



Prakash Industries Limited

(MINING DIVISION)

ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007
A/9 Shatabdi Nagar, Behind Songanga Colony,
Seepat Road, Bilaspur 436006 (C.G.)
Tele. : 98939 - 91093 Fax : 97752 - 298489/812
Email : md_bep@prakash.com
CIN - L27109HR1980PLC010724

क्रमांक: पी.आई.एल./विलासपुर/2023-24/ 302

दिनांक: 12/02/2024

प्रति,

वनमण्डलाधिकारी,
सुरजपुर वनमण्डल,
सुरजपुर, छत्तीसगढ़

विषय- Submission of compliances of Stage-I Diversion of 515.581 hectares of Forest Land for non-forest purpose under Forest Conservation Act, 1980 for the proposed Bhaskarpara Coal Mine (1.0 MTPA) in favour of M/s Prakash Industries Limited (PIL) Surajpur (Chhattisgarh).

- संदर्भ-**
1. भारत सरकार पर्यावरण वन एवं जलवायु परिवर्तन मंत्रालय FC Division नई दिल्ली का पत्र क्रमांक/8-09/2023- FC दिनांक 21.08.2023.
 2. भारत सरकार पर्यावरण वन एवं जलवायु परिवर्तन मंत्रालय FC Division नई दिल्ली का पत्र क्रमांक/8-09/2023- FC दिनांक 11.10.2023.
 3. अपर प्रधान मुख्य वन संरक्षक (भू-प्रबंध) छ.ग., अटल नगर, नवा रावपुर का पत्र क्रमांक/भू-प्रबंध/खनिज/331-306/1980 दिनांक 23.08.2023 एवं पत्र क्रमांक/भू-प्रबंध/खनिज/331-306/2283 दिनांक 04.10.2023.
 4. आपका पत्र क्रमांक मा.पि./6477 सुरजपुर दिनांक 24.08.2023.
 5. Forest Advisory Committee (FC Division) भारत सरकार पर्यावरण वन एवं जलवायु परिवर्तन मंत्रालय नई दिल्ली द्वारा जारी Minutes of Meeting (Agenda No. 03) का पत्र क्रमांक/8-28/2023-FC dated 18.12.2023.

महोदय,

उपरोक्त विषयांतर्गत संदर्भित पत्र क्रमांक 1 के माध्यम से भारत सरकार, पर्यावरण एवं वन मंत्रालय और जलवायु परिवर्तन, नई दिल्ली द्वारा भास्करपारा कोयला खनन परियोजना को कुल 515.581 हेक्टर क्षेत्र पर वन संरक्षण अधिनियम 1980 के तहत अधिरोपित शर्तों के साथ प्रथम चरण की सैद्धांतिक स्वीकृति (In Principal Stage-I) प्रदान की गई है।

संदर्भित पत्र (1) में वर्णित कुल 36 बिन्दु शर्तों का अनुपालन प्रतिवेदन संलग्न कर प्रस्ताव अपेक्षित कार्यवाही हेतु प्रेषित है :-

क्रमांक: ...2...



Prakash Industries Limited

(MINING DIVISION)

ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007
A/9 Shatabdi Nagar, Behind Songanga Colony,
Seepat Road, Bilaspur 486006 (C.G.)
Tele. : 88930 - 81093 Fax : 07782 - 288490/812
Email : md_bsp@prakash.com
CIN - L27109HR1980PLC010724

..2..

Sl. No.	Conditions	Compliance Status
(i)	Legal Status of the diverted forest land shall remain unchanged.	Agreed. In this regard an undertaking is enclosed as Annexure-1.
(ii)	The Compensatory afforestation shall be taken up by the forest department over equivalent non-forest land in lieu of the area proposed for open cast mining i.e. 313.775 ha non-forest land at the cost of user agency. As far as possible, a mixture of local indigenous species shall be planted and monoculture of any species may be avoided. With provision for ten years on subsequent maintenance;	<p>The details of compensatory afforestation to be carried out by Forest Department on the CA land transferred to forest department is given in Annexure-2.</p> <p>As per original proposal which was submitted for stage-I forest clearance an area of 316.062 Ha. compensatory afforestation land was proposed and accordingly MoEF&CC approved to provide 315.417 Ha. land vide file ref. no. 8-09/2023-FC Dt. 21/08/2023. which was later on rectified from 315.417 Ha. to 313.775 Ha. vide file ref. no. 8-09/2023-FC Dt. 11/10/2023 because total CA land requirement was 313.775 ha only.</p> <p>Against original proposal of 316.062 Ha. land proposed for CA, only 298.596 ha. land have been transferred to forest department and balance land of 15.191 ha. have also been transferred in accordance with the MoM agenda No. 3 under ref. no. 8-09/2023-FC dt. 18/12/2023 for which utility certificate's have been issued by DFO, Champa and DFO Balrampur enclosed as annexure-3 & 4 (Colly.)</p> <p>We hereby conclude that total requirement of land for compensatory afforestation is 313.775 ha., whereas we have transferred total 313.787 Ha. for CA purpose.</p>

अनुराग : ...3..



Prakash Industries Limited

(MINING DIVISION)

ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007
A/9 Shatabdi Nagar, Behind Songanga Colony,
Seepat Road, Bilaspur 495006 (C.G.)
Tels. : 98950 - 51093 Fax : 87782 - 258480/812
Email : md_bap@prakash.com
CIN - L27109HR1985PLC010724

..3..

iii	<p>The non-forest land proposed for CA shall be transferred and mutated in the name of Forest Department and notified as RF/PF prior to Stage-II approval. A copy of the original notification declaring the non-forest land under Section 4 or Section 29 of the Indian Forest Act, 1927, or under the relevant section of the State Forest Act as the case may be, will be submitted by the State Government prior to Stage-II approval;</p>	<p>The Non forest land identified for CA in lieu of the forest area proposed for diversion over an area of 313.787 ha have been mutated in favour of State Forest Department.</p> <p>The copies of notifications and declaring the non forest CA land as Reserve Forest (RF) under section 4/29 of the Indian forest Act 1927 for 313.787 Ha. lands of different divisions are enclosed as Annexure-5 (Colly.).</p>
iv	<p>The cost of compensatory afforestation at the prevailing wage rates as per compensatory afforestation scheme and the cost of survey, demarcation and erection of permanent pillars if required on the CA land shall be deposited through online e-portal into the CAMPA account in advance with the Forest Department by the project authority.</p> <p>The CA will be maintained for 10 years. The scheme may include appropriate provision for anticipated cost increase for works scheduled for subsequent years;</p>	<p>The compensatory afforestation (CA) cost of Rs. 29,15,75,659/- (Rupees Twenty Nine Crore Fifteen Lakh Seventy Five Thousand Six Hundred Fifty Nine only) as demanded by demand note no. 10902 Dt.15/12/2023, by DFO, Surajpur has been deposited in the account of ad-hoc CAMPA through e-portal vide UTR No. PUNBR5202401293849017 Dt. 29/01/2024 Copy of the deposit slip/challan is enclosed herewith as Annexure-6.</p> <p>The amount so calculated for compensatory afforestation has already been taken area of anticipated cost increase in subsequent years.</p>
v	<p>As in the part of Revenue Forest Land proposed to be diverted there are settlements of approximately 51 families and the user agency has given an undertaking that these families/people will also be resettled and will be included in part of R&R plan. The State Govt. shall implement the R&R Plan and submit an undertaking in this regard;</p>	<p>Agreed.</p> <p>In this regard an undertaking is enclosed as Annexure-7.</p>

कार्य : ..4..

Regd. Office : 15 Km. Stone, Delhi Road Hissar - 125 044 (Haryana) INDIA
Corporate Office : Silvan, Najafgarh-Bijwasan Road, Bijwasan, New Delhi-110061
Tel.: 26305600, 26062115, Fax: 91-11-26062119, E-mail : pitho@prakash.com, Website: www.prakash.com



Prakash Industries Limited

(MINING DIVISION)

ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007
A/9 Shatabdi Nagar, Behind Songanga Colony,
Seepat Road, Bilaspur 495006 (C.G.)
Tele. : 98933 - 91093 Fax : 97792 - 258480/912
Email : md_bep@prakash.com
CIN - L27109HR1986PLC010724

..4..

vi	The State Govt. shall submit an undertaking stating that in future the underground mining will not be converted to open cast mining with regard to the instant proposal and any such proposal shall not be considered in future;	To be submitted by State Govt. In this regard an undertaking by user agency also enclosed as Annexure-8 .
vii	The forest area earmarked for underground mining and to be kept as un-disturbed needs to be demarcated and appropriately protected by the user agency under the supervision of State Forest Department. The area shall be demarcated and protection plan in this regard shall be prepared;	Agreed. In this regard an undertaking is enclosed as Annexure-9 . Protection Plan has also been prepared and enclosed herewith as Annexure-9a .
viii	State Govt. shall identify the areas for gap plantations in the forest area earmarked for underground mining and to be kept as un-disturbed. The State Govt. shall submit a detailed scheme in this regard;	Agreed. An undertaking in this regard is enclosed as annexure-10 . A scheme covering all the aspects for this condition has also been prepared and enclosed herewith as Annexure-10a .
ix	The KML files of diverted area, the CA areas, the proposed SMC treatment area and the WLMP area shall be uploaded on the e-Green watch portal with all requisite details prior to Stage II approval;	Agreed. In this regard an undertaking is enclosed as Annexure-11 . The KML files have been uploaded.
x	The User Agency shall comply with the Hon'ble Supreme Court order on re-grassing, and re-grass the mining area and any other areas which may have been disturbed due to mining to restore them to a condition which is fit for growth of fodder, flora, fauna, etc. in a timely manner;	Agreed. In this regard an undertaking is enclosed as Annexure-12 .

संख्या: ..5..



Prakash Industries Limited

(MINING DIVISION)

ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007
A/9 Shatabdi Nagar, Behind Songanga Colony,
Seepat Road, Bilaspur 495006 (C.G.)
Tele. : 98830 - 51093 Fax : 87782 - 288480/812
Email : md_bep@prakash.com
CIN - L27109HR1880PLC010724

..5..

xi	The Forest land will be handed over only after required non-forest land for the project is handed over by the user agency, if any;	Agreed. In this regard an undertaking is enclosed as Annexure-13.
xii	The User Agency shall transfer the funds towards the cost of Net Present Value (NPV) of the forest land being diverted under this proposal in accordance with the MoEF&CC's guidelines dated 6.01.2022 read with guidelines dated 19.01.2022;	NPV as demanded by DFO, Surajpur (CG) vide demand note No. 10902 dated 15/12/2023 for Rs. 23,24,64,855.00/ has been deposited, for the entire forest land 515.581 ha., vide RTGS No. PUNBR52024010112877604 on dated 01/01/2024. Copy enclosed as Annexure-14.
xiii	At the time of payment of the Net Present Value (NPV) at the present rate, the user agency shall furnish an undertaking to pay the additional amount of NPV, if so determined, as per the final decision of the Hon'ble Supreme Court of India;	An Undertaking to pay the additional amount of NPV, if so determined, as per the final decision of the Hon'ble Supreme Court of India is enclosed as Annexure -15.
xiv	Compensatory levies to be realized from the User Agency under the project shall be transferred/ deposited, through e-challan, in to the account of CAMPA pertaining to the State concerned through e-portal (https://parivesh.nic.in/);	Completed
xv	State Government shall complete settlement of rights, in term of the Scheduled Tribes and Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006, if any, on the forest land to be diverted and submit the documentary evidence, along with compliance of Stage-I approval, as prescribed by this Ministry's letter No. 11- 9/1998-FC (Pt.) dated 03.08.2009 read with 05.07.2013, in support thereof;	FRA certificate is enclosed as Annexure -16 with resolution of Gram Sabha.

..6..



Prakash Industries Limited

(MINING DIVISION)

ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007
A/9 Shatabdi Nagar, Behind Songanga Colony,
Seepat Road, Bilaspur 485006 (C.G.)
Tels. : 98930 - 91093 Fax : 97762 - 288490/12
Email : md_bsp@prakash.com
CIN - L27109HR1980PLC010724

..6..

xvi	Following activities, as per approved plan / schemes, shall be undertaken in the lease area by the User Agency under the supervision of the State Forest Department. Approved scheme/plan shall be submitted to the Ministry along with compliance of Stage-I approval:	
a	Mitigative measures to minimize soil erosion and choking of stream shall be implemented within a period of three year with effect from the issue of Stage-II clearance in accordance with the approved Plan in consultation with the State Forest Department.	An undertaking in this regard is enclosed as annexure-17 . Schemes covering all the aspects mentioned under (a), (b), (c), (d) & (e) has also been prepared enclosed as Annexure-17a .
b	Planting of adequate drought hardy plant species and sowing of seeds, in the appropriate area within the mining lease to arrest soil erosion in accordance with the approved scheme;	
c	Construction of check dams, retention /toe walls to arrest sliding down of the excavated material along the contour in accordance with the approved scheme;	
d	Stabilize the overburden dumps by appropriate grading/benching, in accordance with the approved scheme, so as to ensure that angles of repose at any given place is less than 28°; and	
e	No damage shall be caused to the top-soil and the user agency will follow the top soil management plan.	
xvii	User agency either himself or through the State Forest Department shall undertake gap planting and soil & moisture conservation activities to restock and rejuvenate the degraded open forests (having crown density less than 0.40), if any, located in the area within 100 meter from outer perimeter of the mining lease. The plan for plantation and SMC activities will be prepared and submitted to MoEF&CC before Stage-II Clearance;	A scheme for gap planting and soil & moisture conservation activities (SMC) to restock and rejuvenate the degraded open forest (having crown density less than 0.4) located in the area within 100 meters from outer periphery of the mining lease to be prepared and submitted to MoEF&CC before Stage-II Clearance. An undertaking in this regard is enclosed as Annexure-18 .

अध्याय: ..7..

Regd. Office : 15 Km Stone, Delhi Road Hissar - 125 044 (Haryana) INDIA
Corporate Office : Srivan, Najafgarh-Bjwasan Road, Bjwasan, New Delhi-110061
Tel: 25306800, 28062115, Fax: 91-11-28062119, E-mail : pilho@prakash.com, Website: www.prakash.com



Prakash Industries Limited

(MINING DIVISION)

ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007
A/9 Shatabdi Nagar, Behind Songanga Colony,
Seepat Road, Bilaspur 495008 (C.G.)
Tels. : 98930 - 91093 Fax : 97762 - 258480/912
Email : md_bsp@prakash.com
CIN - L27109HR1986PLC010724

..7..

xviii	The User Agency shall prepare a list of existing village tanks and other water bodies with GPS co-ordinates located within five km from the mine lease boundary. This list is to be duly verified by the concerned Divisional Forest Officer. The User Agency shall regularly undertake desilting of these village tanks and other water bodies so as to mitigate the impact of siltation of such tanks/water bodies. A detailed approved plan for desilting of identified ponds and water bodies to be prepared in consultation with forest department and shall be submitted to MoEF& CC before Stage-II approval;	In this regard an undertaking for regular desilting of these village tanks and other water bodies by Prakash Industries Ltd., so as to mitigate the impact of siltation of such tanks/water bodies, is attached as Annexure-19 . List of existing village tanks and other water bodies with GPS co-ordinates located within five km. radius from the mine lease boundary and its desilting plan has been prepared by us and verified / approved by Forest department. Copy of the Plan is enclosed as Annexure-19a .
xix	Safety Zone Management: Following activities, at project cost, shall be undertaken by the user agency for the management of safety zone as per para 7.9 of Chapter 7 of Handbook of FC Act 1980 issued in 2019.	M/s Prakash Industries Limited is agree for the same and an undertaking for the same is attached as Annexure-20 .
xx	The cost of felling of trees shall be deposited by the User Agency with the State Forest Department;	M/s Prakash Industries Ltd. will pay the cost for removal of trees enumerated before commencement of work on Stage-II approval. An Undertaking is enclosed as Annexure-21 .
xxi	Wildlife Management Plan: Site specific Wildlife Management Plan to mitigate the impact of project on wildlife of the area shall be prepared by the state Government in consultation with the PCCF & Chief Wildlife Warden of State at project cost and an approved copy of the same along with detail of deposition of funds into the CAMPA account shall be submitted to the Ministry along with Stage-I compliance;	A Wildlife Conservation Plan for the Bhaskarpara Coal Mine has been prepared by Shri Chandra Shekhar Tiwari (IFS, Retd.) and the same has been approved by Principal Chief Conservator of Forest cum Chief Wildlife Warden Chhattisgarh, Nawa Raipur vide order no./V.Pra./Prabandh-550/106 nawa Raipur date 23.05.2022.

संख्या: ...8..



Prakash Industries Limited

(MINING DIVISION)

ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007
A/9 Shatabdi Nagar, Behind Songanga Colony,
Seepat Road, Bilaspur 495006 (C.G.)
Tele. : 98800 – 81093 Fax : 07792 – 288480/912
Email : md_bsp@prakash.com
CIN - L27109HR1980PLC010724

..8..

		Approved cost of Rs. 3,45,95,000/- (Rupees Three Crore Forty Five Lakh Ninety Five Thousand only) towards implementation of Wildlife Conservation Plan as per demand note no. 10902 Dt.15/12/2023 of DFO, Surajpur has been deposited vide RTGS No. PUNBR52024010112877604 on dated 01/01/2024. Copy enclosed as Annexure – 22 with copy of plan.
xxii	The compliance report shall be uploaded on e-portal (https://parivesh.nic.in/);	----
xxiii	Trees should be felled in phased manner as per the requirement in the approved Mining Plan with prior permission of concerned DFO;	Tree felling shall be taken up as per approved Mining Plan and as per requirement in phases strictly under the supervision of the Divisional Forest officer, Surajpur Forest Division. An Undertaking is enclosed as Annexure-23 .
xxiv	The user agency shall explore the possibility of translocation of maximum number of trees identified to be felled and shall ensure that any tree felling shall be done only when it is unavoidable and that too under strict supervision of the State Forest Department;	Prakash Industries Ltd. shall explore the possibility to translocate the tree if it is site specific silviculturally suitable. In this regards undertaking for the same is attached as Annexure-24 .
xxv	The User Agency shall undertake mining in a phased manner after taking due care for reclamation of the mined over area. The concurrent reclamation plan as per the approved mining plan shall be executed by the User Agency from the very first year, and an annual report on implementation thereof shall be submitted to the Nodal Officer, Forest (Conservation) Act, 1980,	M/s Prakash Industries Limited is agree and an undertaking for the same is attached as Annexure-25 .

संमति:..9..



Prakash Industries Limited

(MINING DIVISION)

ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007
A/9 Shatabdi Nagar, Behind Songanga Colony,
Seepat Road, Bilaspur 495006 (C.G.)
Tele. : 98930 – 81093 Fax : 07792 – 258480/912
Email : md_bsp@prakash.com
CIN - L27109HR1980PLC010724

..9..

	<p>In the concerned State Government and the concerned Regional Office of the Ministry. If it is found from the annual report that the activities indicated in the concurrent reclamation plan are not being executed by the User Agency, the Nodal Officer or the concern Addl. Principle Chief Conservator of Forests (Central) may direct that the mining activities shall remain suspended till such time, such reclamation activities area satisfactorily executed;</p>	
xxvi	<p>Period of diversion of the said forest land under this approval shall be for a period co-terminus with the period of the mining lease proposed to be granted under the Mines and Minerals (Development and Regulation) Act, 1957, as amended and the Rules framed there-under;</p>	<p>The possession of valid lease by M/s Prakash Industries Ltd. Under the MMDR Act, 1957 is for a period of 30 years. Therefore, the period of diversion under this approval will be also for 30 years. An Undertaking is enclosed as Annexure-26.</p>
xxvii	<p>The User Agency shall obtain the Environment Clearance as per the provisions of the Environmental (Protection) Act, 1986, if required;</p>	<p>Environment Clearance granted by MoEF& CC, New Delhi vide file no. IA-J-11015/90/2021-IA-II(M) dated 18-09-2023 as per the provisions of the Environment (Protection) Act, 1986. Copy of EC is enclosed as Annexure – 27.</p>
xxviii	<p>No labour camp shall be established on the forest land and the User Agency shall provide fuels preferably alternate fuels to the labourers and the staff working at the site so as to avoid any damage and pressure on the nearby forest areas;</p>	<p>M/s Prakash Industries Ltd. will not establish any labour camp on the forest land and M/s Prakash Industries Ltd. will provide alternate fuel preferably LPG to the labourers and to the staff working at the site so as to avoid any damage and pressure on the adjacent forest areas. An Undertaking is enclosed as Annexure-28.</p>

प्रकार: ..10..



Prakash Industries Limited

(MINING DIVISION)

ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007
A/9 Shatabdi Nagar, Behind Songanga Colony,
Beehat Road, Bilaspur 495006 (C.G.)
Tele. : 98930 - 81093 Fax : 07792 - 288480/812
Email : md_bsp@prakash.com
CIN - L27109HR1980PLC010724

..10..

xxix	The boundary of the diverted forest land, mining lease and safety zone, as applicable, shall be demarcated on ground at the project cost, by erecting four feet high reinforced cement concrete pillars, each inscribed with its serial number, distance from pillar to pillar and GPS coordinates;	M/s Prakash Industries Limited is agree and an undertaking for the same is attached as Annexure-29 .
xxx	The layout plan of the mining plan/ proposal shall not be changed without the prior approval of the Central Government and the forest land shall not be used for any purpose other than that specified in the proposal;	M/s Prakash Industries Ltd. will not change the layout plan of the proposed forest land without prior approval of MoEF&CC. An Undertaking is enclosed as Annexure-30 .
xxxi	The forest land proposed to be diverted shall under no circumstances be transferred to any other agency, department or person without prior approval of the Central Government;	M/s Prakash Industries Ltd. will not use the forest land for any purpose other than that specified in the proposal and under no circumstances be transferred to any other user agency, department or person without prior approval of Central Government. An Undertaking is enclosed as Annexure-31 .
xxcii	No damage to the flora and fauna of the adjoining area shall be caused;	M/s Prakash Industries Limited is agree and an undertaking for the same is attached as Annexure-32 .
xxciii	The User Agency shall submit the annual self -compliance report in respect of the above stated conditions to the State Government, concerned Regional Office and to this Ministry by the end of March every year regularly;	M/s Prakash Industries Limited is agree and an undertaking for the same is attached as Annexure-33 .

पृष्ठ:..11..



Prakash Industries Limited

(MINING DIVISION)

ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007
A/9 Shatabdi Nagar, Behind Senganga Colony,
Seepat Road, Bhisapur 498006 (C.G.)
Tele. : 98930 - 81093 Fax : 07782 - 258480/812
Email : md_bsp@prakash.com
CIN - L27109HR1980PLC010724

..11..

xxxiv	Any other condition that the concerned Regional Office of this Ministry may stipulate with the approval of competent authority in the interest of conservation, protection and development of forests & wildlife;	Any other conditions that the Regional Office, Raipur of this Ministry and State Government of Chhattisgarh may stipulate from time to time, in the interest of conservation, protection and development of forests and wildlife, which shall be complied by M/s Prakash Industries Ltd. An undertaking is enclosed as Annexure-34.
xxxv	The user agency shall comply all the provisions of the all Acts, Rules, Regulations, Guidelines, Hon'ble Court Order (s) and NGT Order (s) pertaining to this project, if any, for the time being in force, as applicable to the project; and	M/s Prakash Industries Ltd, will ensure compliance to the provisions of all the Acts, Rules, Regulations, Guidelines, NGT Order(s) & Hon'ble Court Order (s) pertaining to this project, if any, for the time being in force, as applicable to the project. An Undertaking is enclosed as Annexure -35.
xxxvi	Violation of any of these conditions will amount to violation of Forest (Conservation) Act, 1980 and action would be taken as prescribed in para 1.21 of Chapter 1 of the Handbook of comprehensive guidelines of Forest (Conservation) Act, 1980 as issued by this Ministry's letter No. 5-2/2017-FC dated 28.03.2019.	M/s Prakash Industries Limited is agree and an undertaking for the same is attached as Annexure-36.

कृपया उपरोक्त पालन प्रतिवेदन Stage-II की स्वीकृति हेतु भेजने का कष्ट करें।

सादर प्रस्तुत ...

कृते प्रकाश इण्डस्ट्रीज लिमिटेड

(ए.के. सुबुर्दी)

निदेशक (कम्पनी मामले)

संलग्न: पालन प्रतिवेदन छ: प्रतिपी नं।

प्रतिलिपि-

1. अपर प्रधान मुख्य वन संरक्षक (भू-प्रबंध) छ.ग. अटल नगर, नवा रायपुर (छ.ग.)
2. मुख्य वन संरक्षक, सरगुजा कुल, अंबिकापुर (छ.ग.)

Regd. Office : 15 Km Stone, Delhi Road Hissar - 125 044 (Haryana) INDIA

Corporate Office : Bikan, Najalgarh-Bijwasan Road, Bijwasan, New Delhi-110061

Tel.: 25305800, 26062115, Fax: 91-11-26062119, E-mail : pih@prakash.com, Website: www.prakash.com



Prakash Industries Limited

(MINING DIVISION)

ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007
A/9 Shatabdi Nagar, Behind Songanga Colony,
Seepat Road, Bilaspur 495006 (C.G.)
Tele. : 98930 - 51093 Fax : 97762 - 355480/612
Email : md_bsp@prakash.com
CIN - L27109HR1990PLC010724

Annexure- 1

CERTIFICATE OF UNDERTAKING

(Clause- i)

I, Ashok Kumar Chaturvedi S/o Late R.N.L. Chaturvedi, aged 66 Years, Director (Corporate Affairs) & Authorized Signatory on behalf of Prakash Industries Limited (PIL), Resident of C- 54/55, Ramagreen City, Seepat Road, Bilaspur Chhattisgarh, hereby gives an undertaking in connection with Bhaskarpara Coal Block, Located in Bhaiyathan Tehsil of Surajpur District of Chhattisgarh, that

“The Legal Status of the diverted forest land will remain unchanged”.

For Prakash Industries Ltd. *

(A. K. Chaturvedi)
Director (Corp. Affairs)



Prakash Industries Limited

(MINING DIVISION)

ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007
A/9 Shatabdi Nagar, Behind Songanga Colony,
Seepat Road, Bilaspur 495006 (C.G.)
Tele. : 98939 - 51093 Fax : 07752 - 258480/612
Email : md_bsp@prakash.com
GIN - L27109HR1980PLG010724

Annexure- 2

CERTIFICATE OF UNDERTAKING

(Clause -iii)

I, Ashok Kumar Chaturvedi S/o Late R.N.L. Chaturvedi, aged 66 Years, Director (Corporate Affairs) & Authorized Signatory on behalf of Prakash Industries Limited (PIL), Resident of C- 54/55, Ramagreen City, Seepat Road, Bilaspur Chhattisgarh, hereby gives an undertaking in connection with Bhaskarpara Coal Block, Located in Bhaiyathan Tehsil of Surgur District of Chhattisgarh, that

"The non-forest land proposed for CA shall be transferred and mutated in the name of Forest Department and notified as RF/PF prior to Stage-II approval. The current status of Non-Forest land identified for Compensatory Afforestation given in table below in lieu of the diverted forest land i.e. 313.775 Ha. proposed for diversion within Bhaskarpara Coal Block/ Mine".

S. No.	Particulars	Area (Ha)	Status
1	Village – Aamgaon, Jangaon & Khadi of Khairagarh Forest Division	56.248	Land transferred to Forest Department.
2	Land at Balrampur Forest Division		
	2 (a) Village - Savani	50.030	Notifications to declare the land as Reserve Forest (RF) have been forwarded by respective DFO's.
	2 (b) Village - Dumarkholi	30.414	
3	Land at Champa Forest Division		
	3 (i) Village – Saragaon	24.175	This land is in accordance with agenda no. 3 of MoM under ref. no. 8-09/2023-FC dt. 18/12/2023.
	3 (ii) Village – Afrid (a)	20.507	
	3 (iii) Village – Afrid (b)	19.774	
	3 (iv) Village – Jhara	15.050	
	3 (v) Village – Kamrid	34.801	
	3 (vi) Village – Pachori	14.325	
	3 (vii) Village - Mudpaar	33.272	
	Sub Total (1+2+3)	298.596	
4	4 (a) Village - Bokrel of Champa Forest Division	12.181	
	4 (b) Village – Savani of Balrampur Forest Division	03.010	
	Sub Total (4)	15.191	
	Grand Total (1+2+3+4)	313.787	

For Prakash Industries Ltd. *

(A. K. Chaturvedi)
Director (Corp. Affairs)

**Minutes of the Meeting of the Advisory Committee (AC) meeting held on
18.12.2023**

Agenda No. 1

File No. 8-05/2018-FC

Sub Proposal for seeking prior approval of the Central Government under section 2 (1) (ii) of the Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980 in favour of Indian Institute of Spices Research (IISR) for extension of lease for non-forestry use of 94.98 ha of forest land for setting up of experimental farm Peruvannaluzhy Range in Kozhikode District in Kerala (Online proposal no. FP/KL/Others/16622/2015) regarding.

1. The above stated agenda item was considered by Advisory Committee (AC) in its meeting on 18.12.2023. The corresponding details of the agenda may be seen at www.pprivesh.nic.in.
2. During the meeting, all the facts and background of the proposal, along with examination of the proposal in the DSS were presented and explained by Member Secretary before the Advisory Committee (AC). Committee was also apprised of the relevant provisions under other Acts, Rules and Guidelines relevant to the proposal and their significance.
3. The Nodal Officer (FCA) Government of Kerala was not present in the meeting. However, the Nodal Office (FCA) govt. of Kerala vide their letter dated 12.12.2023 has sought exemption to attend the meeting. The DDOF (Central) Regional Office, Bengaluru was present in the meeting during the discussion of the above proposal.
4. The Advisory Committee (AC) after thorough deliberation and discussion observed that the proposal was considered in the Advisory Committee meeting held on 14.11.2023 and in that meeting the Committee decided that the nodal officer (FCA) Govt. of Kerala shall present the required justification with regard to the following:
 - i. Under which rules the State Govt. has granted annual lease till 2012, and why this may not be considered a violation of FC Act, 1980.
 - ii. What are provisions which allows the exemption of CA and NPV in the instant case as recommended and requested by the State Govt.
 - iii. Why the construction of new structures was allowed without renewal of lease and approval under FC Act 1980 as being noted in the analysis of historical imagery available on Google Earth for the years 25.11.2002 to 09.09.2018.
 - iv. The inordinate delay in seeking approval by the State Govt. requires proper justification w.r.t. the instant proposal.
 - v. Further, as the area falls in the Malabar WLS and the State govt. has requested that required wildlife clearance from NBWL may be exempted and also the specific comments/recommendation of the CWLW, Kerala State is not on record. In this regard the CWLW, Kerala State shall present the details of the instant proposal and the grounds on which such an exemption may be granted under the provisions of the WL (Protection) Act.
5. The above decision of the Advisory Committee was communicated to the State Government and several request were also made through e-mail and

FOR PRAKASH INDUSTRIES LIMITED


 (A. K. CHATURVEDI)
 DIRECTOR (CORPORATE AFFAIRS)

4. **Decision of the Advisory Committee:** After thorough deliberation and discussion with Nodal Officer (FCA), Odisha and DDGF (Central), RO Bhubaneswar, the Advisory Committee observed that the proposal is crucial for the energy needs of the State and the user agency has proposed appropriate measures to minimise the impact of project on the surrounding forests. Accordingly, the Advisory Committee decided to recommend the proposal for grant of 'in-principle' approval subject to fulfilment of general, standard and following additional conditions:
- (i) The evacuation of ore from the integration mines will be undertaken by the user agency through MGR system and road transport will not be used for the evacuation of the mineral from the integrated mines.
 - (ii) The State Government shall submit the NoC/permission of the State Water Resource Department for diversion of two nallah viz. Garia nallah and Lapani nallah located in the project area.
 - (iii) The State Govt. shall carry out study on impact of mining on hydrology, modification of natural drainage, diversion and channelling of the existing rivers/water courses flowing through the ML and adjoining the lease/project and impact on the existing users and impacts of mining operation on thereon and submit the report along with the compliance of 'in-principle' approval.
 - (iv) As many water bodies (mostly village ponds) likely to be affected from the project, the user agency shall prepare a Soil and Moisture Conservation Plan with special emphasis on creating water harvesting structure in the forest area located within 10 Km periphery along the lease boundary.
 - (v) Rehabilitation and Resettlement Plan of the project affected peoples shall be submitted along with the compliance of 'in-principle' approval.
 - (vi) As the mining operation in the Kanhpahad RF (10.52 Ha) block and Hunadarkhola (168.06 Ha) RF block will start after 12th year and 25th years, respectively, after the commencement of mining, the vegetation in these blocks shall be kept intact by the user agency protection. A Management Plan for the protection of these areas shall be prepared and implemented at the project cost by the user agency in consultation with the State Forest Department. A copy of the said Plan shall be submitted along with the compliance of 'in-principle' approval.
 - (vii) The State Government, if applicable, shall realize the revised cost of implementation of the Regional Wildlife Management and Site-Specific Wildlife Management Plan from the user agency due to increase in wage rates and cost escalation.
 - (viii) The State Government shall ensure that compliance of 'in-principle' dated 22.10.2021 approval granted by the MoEF&CC, New Delhi for 15,701 ha of forest land to Manchar Coal Block by the Ministry shall be submitted for obtaining 'final' approval of the Central Government at the earliest without further delay.

Agenda No. 3

File No. 8-09/2023-FC

Sub: Request for the consent to provide land for compensatory afforestation in other state as per the Guidelines of MoEF&CC vide reference no. 16837

FOR, PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

dated 21-08-2023 in respect of Bhaskarpara Coal Mine, Proposal no. FPICG/MIN/149564/2021.

1. The above stated agenda item was considered by Advisory Committee (AC) in its meeting on 18.12.2023. The corresponding details of the agenda may be seen at www.parivesh.nic.in.
2. During the meeting, all the facts and background of the proposal, along with examination of the proposal in the DSS were presented and explained by Member Secretary before the Advisory Committee (AC). Committee was also apprised of the relevant provisions under other Acts, Rules and Guidelines relevant to the proposal and their significance.
3. The Nodal Officer (FCA) Government of Chhattisgarh and the IGF sub-office Raipur and DDGF (Central) Regional Office, Bengaluru (holding additional charge RO Nagpur) was present in the meeting during the discussion of the above proposal.
4. Advisory Committee after thorough deliberation and discussion observed that:
 - i. The Government of Chhattisgarh vide their letter No. 10F (Cons) 110/2016/6193/F&E dated 13.03.2023 submitted a proposal for seeking prior approval of the Central Government under Section 2 of the Forest (Conservation) Act, 1980 in favour of M/s Prakash Industries Pvt. Ltd. for non-forestry use of 515.581 ha (201.806 ha for Underground mining) of forest land for Coal mining in Bhaskarpara Coal block under Surajpur District of Chhattisgarh State.
 - ii. The Ministry vide letter dated 21.08.2023 has granted 'in-principle' approval in the instant proposal.
 - iii. The mining is Open cast as well as underground in the proposed forest land. Out of 515.581 ha proposed forest land only 313.775 ha is carried out by open cast method. Therefore, following CA lands (313.775 ha) which were submitted by the State Govt. along with in the original proposal and same accepted by the Competent authority in the Ministry are as given below:
 - a. 313.775 ha (PF 71.163 ha. + Govt. Revenue Forest 242.612 ha.) The CA land measuring 316.062 ha has been proposed in three districts; namely, Balrampur area- 97.99 ha (Private land), Rajnandgaon area- 56.248 ha (private land), and Janjgir-Champa- 161.094 ha (Govt. revenue land).
 - iv. The User Agency vide letter No. PIL/BSP/BCM/2023-24/227 dated 24.11.2023 has informed that:
 - a. Bhaskarpara Coal Mine have been allocated to them vide Vesting Order No. NA/145/5/2021-NA on 18-11-2021 at Bhalayathan, District Surajpur (C.G.) for a total area of 932.00 ha. Out of 932.00 Ha land, 515.581 ha is Forest & Revenue Forest land in which 313.775 Ha. is proposed for Open Cast Mining (All Right), and remaining 201.806 Ha. land is proposed for underground mining (Mining Right).
 - b. The Ministry vide letter dated 21.08.2023 has granted 'in-principle' approval in the instant proposal.
 - c. In accordance with Stage-I Forest Clearance condition no. (ii), against 313.775 ha. forest land, they have transferred 136.69 ha. land as details given herein i.e. 56.248 ha. Pvt. Land in villages Amgaon, Jangaon and Khadi (under Khairagarh forest

FOR, PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

division of Chhattisgarh state) and 50.030 ha. of private land in village Savni and 30.414 ha pvt. land in village Dumarkholi (under Balrampur Forest Division of CG state) for which Gazette Notifications for declaring these lands as Reserve Forest, are in process with the State Govt. The remaining land of 177.083 ha, which was identified and proposed for transfer to Forest Deptt. for Compensatory Afforestation purpose, could not be transferred due to unavoidable reasons and in lieu of this land they have tried best to find out alternative lands in the state of Chhattisgarh but could not find suitable land because Chhattisgarh is tribal rich state and majority of the lands pertains to tribals so they could not arrange General Category land to form a patch of even 20 ha. private land which can be transferred to Forest Department for CA purpose. The quantum of the remaining land proposed for transfer to CA purpose is also too high for which suitable Private land is not available in the state of Chhattisgarh as per norms of Forest Dept.

- d. After searching private land in whole of the Chhattisgarh state, they approached to the Competent authorities to give the NOC to them to arrange and transfer Pvt. land for CA purpose in other state i.e. neighbouring state of Madhya Pradesh in accordance with clause no. 4 (vi) of MoEF & CC guidelines no. 167837 Dated 21-08-2023. The Competent Authorities were kind enough to grant NOC vide letter no. Bhu-Prabandh/Khanij/331-306/2593 dated 22-11-2023 to arrange the land in the state of Madhya Pradesh for CA purpose for the forest land diversion proposal of Bhaskarpara Coal Mine for which Stage-I Forest Clearance has been granted by MoEF&CC.
- e. Since the State Government of Chhattisgarh has granted NOC to arrange Pvt. land for CA purpose in the state of MP. The details of identified private lands in the state of Madhya Pradesh for CA purpose are as below: -

Sl. No.	Name of Village where land is located	District	Forest Division	Total Area of Private land (Ha.)
	Ghusiya Mall	Dindori	Dindori	139.900
	Deonikhard/Marwari Mall	Dindori	Dindori	42.320
Total				182.220

- f. The UA has informed that since the proposed land seems suitable for CA, therefore it has been requested to grant consent to provide CA land in the state of Madhya Pradesh in lieu of the Forest land being diverted for Non-Forestry use in the state of Chhattisgarh and also direct RO, MOEF & CC, Bhopal (M.P.) to inspect the land at an early date.
- g. It has also been requested to grant the permission to deposit Compensatory amount in CAMPA account of MP for the proposed land.
- h. The provisions given in point number 4(vi) of the guidelines dated 21.08.2023 issued by the Government of India, Ministry of Environment, Forest and Climate Change, New Delhi are as

FOR, PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

follows:-

- "In case where due to scarcity of land and/or account of any other valid reason, it is not possible to raise compensatory afforestation in the same State/UT where diversion of forest land is proposed, the Ministry, in public interest, may allow, on case to case basis, compensatory afforestation in other state/UTs.
- v. Further, the Committee noted that the Government of Chhattisgarh has provided NOC to given the CA land in the neighbouring state i.e. in Madhya Pradesh vide letter dated 22.11.2023 and it has been mentioned in the NOC that: पर क्रमांक भू-पत्रांश / खनिज/331-306/2449 दिनांक 19.10.2023 से द्वारा अलायन्स प्रकरण में वैकल्पिक वृक्षारोपण हेतु छत्तीसगढ़ राज्य में ही निजी भूमि खोजकर उपलब्ध कराने हेतु लेख किया गया था। उपरोक्त के अनुक्रम में आपके द्वारा अपने पर क्रमांक/पी.आई.एल./विला/सी.ए/ 2023-24/196 दिनांक 12.10.2023 द्वारा अवगत कराया गया है कि छत्तीसगढ़ राज्य में भूमि की विस्तृत खोज की गयी परन्तु वांछित भूमि उपलब्ध नहीं हो पायी है। आपके द्वारा खोज की गयी भूमि का विवरण देते हुए संदर्भित पर-4 में वर्णित भूमि में से कोई भी खण्ड (Patch) नहीं बन पा रहा है तथा उक्त भूमि भारत सरकार एवं राज्य शासन के दिशा निर्देशानुसार वृक्षारोपण हेतु उपयुक्त नहीं है का उल्लेख करते हुए भारत सरकार, पर्यावरण वन एवं जलवायु परिवर्तन मंत्रालय, नई दिल्ली द्वारा जारी दिशा निर्देश के बिन्दु क्रमांक 4(v) "In cases, where due to scarcity of land and/or on account of any other valid reason, it is not possible to raise compensatory afforestation in the same State/UT where diversion of forest land is proposed, the Ministry, in public interest, may allow, on case to case basis, compensatory afforestation in other State/UTs." में दिये गये प्रावधानानुसार समीपस्थ राज्य मध्यप्रदेश में क्षतिपूर्ति वृक्षारोपण हेतु निजी भूमि कन्य कर उपलब्ध कराने वास्तु अनापत्ति प्रमाण पर प्रदान करने हेतु अनुरोध किया गया है। अतः उक्त के अनुक्रम में भारत सरकार पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, नई दिल्ली के राय जारी दिशा निर्देश दिनांक 21.08.2023 में दिये गये प्रावधान अनुसार छत्तीसगढ़ समीपस्थ राज्य मध्यप्रदेश में क्षतिपूर्ति वृक्षारोपण हेतु भूमि उपलब्ध कराने हेतु सहमति दी जाती है।
- vi. Further, the Committee noted that the UA vide letter no. PIL/BSP/BCM/ 2023-24/242 dated 12.12.2023 has informed that the land identified as mentioned above could not be provided due to internal disputes between the farmers involved for sale of this land, the land could not be purchased & mutated. The best efforts have been made by the User Agency to convince the farmers to resolve the issue but could not get success to get the land mutated in the favour of UA. Due to the disputes between the farmers, the proposed land is fragmented & suitable patch for CA purpose is not formed due to which the User Agency have no other option but to leave this land and have started searching other suitable land for CA purpose. Once UA identify the land, the same shall be provided to the Ministry along with DGPS

FOR PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

maps, details of land, Revenue maps and KML files. Since the land proposed vide UA letter ref no. PIL/BSP/BCM/2023-24/227 dated 24.11.2023 could not be purchased & mutated, the UA has requested to withdraw their proposal for granting consent to mutate & transfer 182.220 Ha. Land for CA purpose and also requested to withdraw the proposal from the Agenda of AC which is scheduled to be held on 18 December 2023.

- vii. The above facts were noted by the Committee and observed that since the Ministry has already issued guidelines for compensatory afforestation land vide letter dated 21.08.2023 and accordingly the UA may provide the details of CA land.
5. **Decision of the Advisory Committee:** After thorough deliberation and discussion with IGF Sub Office Raipur and DDGF (Central), RO Bengaluru (holding additional charge RO Nagpur) and Nodal officer (FCA), Govt. of Chhattisgarh, the Advisory Committee observed that User Agency and State Government shall comply with the stipulated conditions of the Stage-I approval. Further, in case there is any change in CA land, the same shall be in compliance of the guidelines issued by this Ministry vide letter dated 21.08.2023 and the State Govt. shall inform the same along with required KML files, site suitability certificate, detailed CA scheme and required documents (Transfer and Mutation and notification of NFL into RF/PF) w.r.t. the identified CA land to this Ministry prior to or with the submission of compliance report w.r.t. the stipulated conditions of the 'in-principle' approval dated 21.08.2023.

Agenda No. 4

File No. 8-23/2017-FC

Subject: Proposal for seeking prior approval of the Central Government under section 2 (1) (ii) of the Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980 in favour of M/s. Solar Industries India Ltd for re-alignment and additional construction for production and storage of explosive products from 87.97 ha forest land, already diverted for the expansion of Explosives Manufacturing Unit at Chakdoh, Taluka Katol, District Nagpur in the Maharashtra State - regarding.

1. The above agenda item was considered by Advisory Committee (AC) in its meeting on 18.12.2023. The corresponding details of the agenda may be seen at www.parivesh.nic.in.
2. During the meeting, all the facts and background of the proposal, along with examination of the proposal in the DSS were presented and explained by Member Secretary before the Advisory Committee (AC). The Committee was also apprised of the relevant provisions under other Acts, Rules and Guidelines relevant to the proposal and their significance.
3. The Nodal Officer (FCA) Government of Maharashtra and DDGF (Central) Regional Office, Bengaluru (holding additional charge RO Nagpur) and DFO Nagpur was present in the meeting during the discussion of the above proposal.

FOR, PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)



कार्यालय वनमण्डल अधिकारी, जांजगीर-चाम्पा

तहसील रोड, जगदल्ला चांपा (छ.ग.) पिन-[495671]

कार्यालयीन ई-मेल-dfo-jchampa.cg@gov.in, dfo_jchampa@rediffmail.com

क्रमांक/तक.अधि/ ११०
प्रति,

चांपा/दिनांक 24/01/2024

निदेशक,
प्रकाश इण्डस्ट्रीज लिमिटेड, चांपा
जिला- जांजगीर-चांपा (छ.ग.)

विषय : वन संरक्षण अधिनियम 1980 के अंतर्गत क्षतिपूर्ति वृक्षारोपण हेतु स्थल निरीक्षण उपरांत परियोजना प्रतिवेदन एवं उपयोगिता प्रमाण पत्र जारी करने बाबत।

संदर्भ - आपका प.क./276 दिनांक 10.01.2024.

उपरोक्त विषयांतर्गत आपकोआबंटित भास्कर कोल ब्लॉक कुल 932.000 हे. के विरुद्ध वन संरक्षण अधिनियम 1980 के अंतर्गत क्षतिपूर्ति वृक्षारोपण हेतु स्थल निरीक्षण उपरांत परियोजना प्रतिवेदन एवं उपयोगिता प्रमाण पत्र मांग की गई है।

उक्त निजी भूमि का वन परिक्षेत्र अधिकारी बलीदा से मौका निरीक्षण कराकर ग्राम बोकरेल ख.नं. 1180/1ख में से 12.181हे. में क्षतिपूर्ति वृक्षारोपण हेतु परियोजना प्रतिवेदन एवं उपयोगिता प्रमाण पत्र उप वनमंडलाधिकारी, चांपा के अनुशंसा के आधार पर तैयार कर डी.जी.पी.एस. सर्वे रिपोर्ट, के.एन.एल. फाईल सहित संलग्न है।

संलग्न - उपरोक्तानुसार।

वनमण्डलाधिकारी
जांजगीर-चाम्पा वनमण्डल

FOR PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

वृक्षारोपण उपयुक्तता प्रमाण पत्र

प्रमाणित किया जाता है कि क्षतिपूर्ति सिंचित मिश्रित वृक्षारोपण कार्य हेतु चयनित स्थल राजस्थान भूमि प्राग बोकरेल ख.नं. 1180/1ख रकाब 12.181 हेक्टर के परियोजना प्रतिवेदन में दर्शाए गए समस्त तथ्यों का परीक्षण वन परिक्षेत्र अधिकारी बलीदा द्वारा कराया गया है तथा उप व.म.अ. चांपा के अनुशंसा के आधार पर मौका निरीक्षण में क्षेत्र वृक्षारोपण हेतु उपयुक्त है। तदनुसार वृक्षारोपण उपयुक्तता प्रमाण पत्र जारी किया जाता है।

वनमंडल अधिकारी

जाजगीर-चांपा वनमंडल

FOR PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)



कार्यालय वनमण्डल अधिकारी, जांजगीर-चाम्पा

तहसील रोड, जगदल्ला चांपा (छ.ग.) पिन-[495671]

कार्यालयीन ई-मेल-info_jchampa.cd@prax.in, info_jchampa@rediffmail.com

क्रमांक/तक.अधि./468
प्रति,

चांपा/दिनांक 16/01/24

वन परिक्षेत्र अधिकारी
बलीदा परिक्षेत्र, बलीदा

विषय: वन संरक्षण अधिनियम 1980 के अंतर्गत क्षतिपूर्ति वृक्षारोपण हेतु स्थल निरीक्षण उपरांत परियोजना प्रतिवेदन एवं उपयोगिता प्रमाण पत्र जारी करने बाबत।

संदर्भ - आवेदक संस्थान प्रकाश इंडस्ट्रीज, चांपा का प.क./276 दिनांक 10.01.2024.

उपरोक्त विषयांतर्गत संदर्भित पत्र मय सहपत्रों के संलग्न है। आवेदक संस्थान द्वारा उन्हें आबंटित भास्कर कोल ब्लॉक कुल 932.000 हे. के विरुद्ध वन संरक्षण अधिनियम 1980 के अंतर्गत क्षतिपूर्ति वृक्षारोपण हेतु स्थल निरीक्षण उपरांत परियोजना प्रतिवेदन एवं उपयोगिता प्रमाण पत्र मांग की गई है। अतः संलग्न निजी भूमि बलीदा परिक्षेत्र के ग्राम बोकरेल ख.नं. 1180/1ख में से 12.181 हे. में क्षतिपूर्ति वृक्षारोपण हेतु स्थल निरीक्षण उपरांत परियोजना प्रतिवेदन एवं उपयोगिता प्रमाण पत्र सहित उप व.म. अ. चांपा के माध्यम से 03 दिवस के भीतर इस कार्यालय को भेजना सुनिश्चित करें।
संलग्न - उपरोक्तानुसार।

पू.क्रमांक/तक.अधि./469
प्रतिलिपि -

1. उप व.म.अ. चांपा को सूचनाार्थ एवं आवश्यक कार्यवाही हेतु अर्पित।
2. निदेशक, प्रकाश इण्डस्ट्रीज लिमिटेड, चांपा को सूचनाार्थ प्रेषित।

वनमण्डलाधिकारी
जांजगीर-चाम्पा वनमण्डल
चांपा/दिनांक 16/01/24

वनमण्डलाधिकारी
जांजगीर-चाम्पा वनमण्डल

FOR, PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

छत्तीसगढ़ शासन वन एवं जलवायु परिवर्तन विभाग



परियोजना प्रतिवेदन

राज्य कैंम्पा मद अंतर्गत
क्षतिपूर्ति सिंचित मिश्रित वृक्षारोपण

(भास्करपारा कोल ब्लॉक कुल रकबा 932.000 हे. के विरुद्ध निजी भूमि ग्राम
बोकरेल ख.नं. 1180/1ख में क्षतिपूर्ति वृक्षारोपण का परियोजना प्रतिवेदन प्रस्ताव)

आवेदक संस्थान :- प्रकाश इंडस्ट्रीज लि., चाम्पा
(Online Proposal No. EP/CG/MIN/149564/2021)

परिचोदना अवधि : 2023-24 - 2032-33

रोपण स्थल का नाम	:	ग्राम बोकरेल खसरा नं. 1180/1ख
परिसर का नाम	:	दहकोनी
प.स. वृत्त का नाम	:	जांजगीर
रकबा	:	12.181 हे.
पौधा संख्या	:	13399 पौधा
परियोजना लागत	:	11774958.00
प्रति हेक्टेयर व्यय	:	966666.00

FOR PRAKASH INDUSTRIES LIMITED

बलौदा वन परिक्षेत्र

(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

जांजगीर-चाम्पा वनमण्डल, चाम्पा (छ.ग.)

भाग-1
सामान्य विवरण


1.	रोपण स्थल का कार्यवृत्त	:	क्षतिपूर्ति सिंचित मिश्रित वृक्षारोपण
2.	कुल क्षेत्रफल घेराव	:	12.181 हे.।
3.	रोपण हेतु प्रस्तावित	:	12.181 हे.
3.	स्थल का नाम	:	ग्राम बोकरेल
4.	खसरा नम्बर	:	1180/1ख
5.	वन क्षेत्र का घनत्व	:	0
6.	मू-क्षरणाकीस्थिति	:	सामान्य
7.	हाल	:	सामान्य
8.	मृदासंरचना		
	प्रकार	:	बलेई दोमट, गुरुन मिश्रित
	संरचना	:	कड़ी
	आर्द्रता	:	शुष्क
	गहराई	:	सामान्य
	ह्यूमस	:	नहीं
	वन का प्रकार	:	उत्तरी ऊष्ण कटिबंधीय शुष्कपर्णपाती
	अधिकतम तापमान	:	42°C
	अधिकतम औसतन वर्षा	:	1260 मि.मी.

भाग -2
सहभागी समूह का विवरण

1.	वन प्रबंधन समिति	:	दहकोनी
2.	सहभागी समीक्षा एवं समाधान	:	ग्राम संसाधन का समग्रविकास।
3.	सूक्ष्म प्रबंध योजना	:	तैयार किया जाना है।
4.	अग्नि सुरक्षा	:	निर्दिष्ट फायर लाईन एवं अग्नि सुरक्षा कार्य प्रस्तावित।

भाग -3
प्रस्तावित उपचार

1.	दूट ड्रेसिंग/एकत्रीकरण कार्य	:	दूट व काठपिस नहीं है अतः दूट ड्रेसिंग की आवश्यकता नहीं है।
----	------------------------------	---	--


परिक्षेत्रधिकारी
बलोदा वन परिक्षेत्र

FOR PRAKASH INDUSTRIES LIMITED


(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

परिक्षेत्र अधिकारी का प्रमाण पत्र

मैं सी.आर. राठिया, वनक्षेत्रपाल, परिक्षेत्र अधिकारी, बलौदा परिक्षेत्र, जांजगीर-चांपा वनमण्डल प्रमाणित करता हूँ कि क्षतिपूर्ति सिधित मिश्रित वृक्षारोपण कार्य हेतु चयनित स्थल राजरव भूमि ग्राम बोकरेल खसरा नं. 1180/1ख रकबा 12.181 हे. के परियोजना प्रतिवेदन में दर्शाए गए समस्त तथ्यों का परीक्षण एवं स्थल निरीक्षण मेरे द्वारा किया गया है तथा परियोजना प्रतिवेदन में दर्शाए गए उपचारण के कार्यों का विवरण एवं मात्रा का विवरण नीचे की आवश्यकता के अनुरूप है तथा इससे मैं तकनीकी/वाणिजी के दृष्टिकोण से सहमत हूँ।


(सी.आर. राठिया)

परिक्षेत्राधिकारी
बलौदा वन परिक्षेत्र

उपवनमण्डलाधिकारी का प्रमाण पत्र

मैं होरेशचन्द्र शर्मा, उपवनमण्डलाधिकारी, जांजगीर-चांपा उपवनमण्डल, जांजगीर-चांपा वनमण्डल प्रमाणित करता हूँ कि क्षतिपूर्ति सिधित मिश्रित वृक्षारोपण कार्य हेतु चयनित स्थल राजरव भूमि ग्राम बोकरेल खसरा नं. 1180/1ख रकबा 12.181 हे. के परियोजना प्रतिवेदन में दर्शाए गए समस्त तथ्यों का परीक्षण मेरे द्वारा किया गया है तथा परियोजना प्रतिवेदन में दर्शाए गए उपचारण के कार्यों का विवरण एवं मात्रा का मेरे द्वारा नीचे पर अवलोकन कर इस क्षेत्र को आवश्यकता के अनुरूप होना पाया। मैं इस परियोजना प्रतिवेदन से सहमत हूँ तथा कार्य कराए जाने की अनुरासा करता हूँ।

(होरेशचन्द्र शर्मा)



उपवनमण्डलाधिकारी
जांजगीर-चांपा, उपवनमण्डल चांपा

FOR PRAKASH INDUSTRIES LIMITED


(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

वृक्षारोपण परियोजना प्रस्ताव

वनमण्डल :-	जांजगीर-बाँसा वनमंडल
वृक्षारोपण :-	क्षतिपूर्ति सिंचित मिश्रित वृक्षारोपण
अवधि :-	वर्ष 2023-24 से 2032-33
स्थल का नाम :-	ग्राम बोकरेल खसरा नंबर 1180/1ख रकबा 12.181 हे.
योजना नाम :-	राज्य वैन्या नद

1. प्रस्तावना :-

प्रस्तावित स्थल ग्राम बोकरेल खसरा नंबर 1180/1ख रकबा 12.181 हे. में क्षतिपूर्ति सिंचित मिश्रित वृक्षारोपण का कार्य कराया जाना प्रस्तावित है।

1.1. संसाधन सर्वेक्षण एवं विश्लेषण :-

चयनित क्षेत्र में दूठ/कापित नहीं है। क्षेत्र वन विहीन है। अतः चयनित क्षेत्र में पर्याप्त जड़ भण्डार क्षेत्र नहीं है दूर-दूर में जोरिया पपरेल नहीं है। 12.181 हेक्टेयर क्षेत्र में सघन वृक्षारोपण प्रस्तावित किया जा रहा है।

1.2. प्रजाति-

रोपण हेतु प्रस्तावित क्षेत्र में शिमु, आम, जानुन, काला शिरस, खन्हार, सागीन, शीतम एवं अन्य मिश्रित प्रजाति प्रस्तावित किया जाता है।

1.3. सुरक्षा -

रोपण हेतु प्रस्तावित क्षेत्र में जैविक दबाव अत्यधिक है, ग्राम के निकट घनों का अभाव है, क्षेत्र का निस्तार में प्रयोग हो रहा है, लकड़ी के खूंटों को कम प्रयास में ही उखाड़ने से चोरी की संभावना अधिक है। इस वनमंडल में उत्पादन कार्य नहीं होने से खूंटे अन्य वनमंडलों से प्राप्त किया जाना होगा, जिस पर परिवहन व्यय अत्यधिक होगा, इस प्रकार रोपण क्षेत्र की सुरक्षा हेतु एंगल आयरन पोल ही प्रस्तावित है एवं वैनलिक से फेंसिंग कार्य कराया जाना प्रस्तावित है।

2. परियोजना क्षेत्र विवरण

तालिका 2.01 परियोजना क्षेत्र

वृक्षारोपण प्रकार परियोजना क्षेत्र	वनक्षेत्र	
	परिक्षेत्र	बलीया
	ब्लॉक नाम	दहकोनी
	स्थल का नाम	ग्राम बोकरेल खसरा नंबर 1180/1ख
	रकबा क्रमांक	-
परियोजना क्षेत्रफल (हे.)	कुल क्षेत्रफल फेसल	12.181 हे.
	वृक्षारोपण क्षेत्र	12.181 हे.
परियोजना अवधि	10 वर्षीय	2023-24 से 2032-33

FOR PRAKASH INDUSTRIES LIMITED

E:\Excel\Project Report\2023-33\Chhatipuri New project of format\prastav 04-3

(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

3. प्रस्तावित उपचार-विभिन्न उपचार वर्ग :-

(क) रोपण कोष क्षेत्र - 12.181 हे.

4. जड़ भण्डार क्षेत्र उपचार :-

क्र.	कार्य	विवरण	कुल पीध/वृक्ष संख्या प्रति हे.	क्षेत्रफल (हे.)	कुल पीध/वृक्ष संख्या
1	कम्प्युटरल आपरेशनल	सी.डी.ओ. कलीनिंग/सिंगलिंग	-	-	
2	टूथ ड्रेसिंग कार्य				
		गोलाई वर्ग 21 से 30 से.मी.	-	-	-
		गोलाई वर्ग 31 से 45 से.मी.	-	-	-
		गोलाई वर्ग 46 से 60 से.मी.	-	-	-
		गोलाई वर्ग 61 से 90 से.मी.	-	-	-
3	पीध अंगीकरण	साल	निरंक	-	निरंक
		बीजा		-	
		साजा		-	

6. भू-जल संवर्धन कार्य:- क्षेत्र में भू-जल संरक्षण कार्य की आवश्यकता है।

7. अग्नि सुरक्षा कार्य:-

प्रस्तावित रोपण क्षेत्र के घातों और 3 मी. की चौड़ाई में अग्नि चट्टी बनाई जायेगी तथा रोपण क्षेत्र के अंदर 3 मीटर चौड़ी क्रॉस लाईन बनाई जायेगी जिससे रोपण क्षेत्र में अग्नि से बचाव होगा।

8. क्षेत्र सुरक्षा कार्य:-

रोपण क्षेत्र में वन प्रबंधन समिति के माध्यम से क्षेत्र सुरक्षा कार्य किया जायेगा।

9. समिति की भूमिका :-

प्रस्तावित क्षेत्र में वन प्रबंधन समिति गठित होगी है। अतः रोपण की सुरक्षा में वन प्रबंधन समिति भूमिका महत्वपूर्ण है। समूह के माध्यम से सुरक्षा एवं रख-रखाव कार्य किया जायेगा तथा क्षेत्र से प्राप्ता होने वाली लाभ से वन प्रबंधन समिति लाभान्वित होगी। लाभ का समुचित बंटवारा समिति सदस्यों में होगा।

10. अनुश्रवण एवं मूल्यांकन :-

प्रस्तावित क्षेत्र में रोपण के पश्चात् प्रति वर्ष अनुश्रवण एवं मूल्यांकन कार्य किया जायेगा जिससे पीधों की बढ़त एवं वन क्षेत्र में मूल्यवान प्रजातियों की वृद्धि ज्ञात हो सकेगी।

FOR PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)

DIRECTOR (CORPORATE AFFAIRS)

11. क्षेत्र उपचार से भविष्य में प्राप्त होने वाले वनोपज:-

रोपण परचातु क्षेत्र से पर्याप्त मात्रा में घास प्राप्त होगा जो प्रस्तावित वन प्रबंधन समिति को निशुल्क प्रदाय किया जायेगा। रोपण क्षेत्र में भविष्य में प्राप्त होने वाला ईन्धन एवं जलाऊ का भी समुचित बंटवारा शासन के निर्देश अनुसार समूह को किया जायेगा।

12. परियोजना व्यय :- 11774958.00

13. बजट हेतु प्रस्तावित योजना :-

यह क्षेत्र में कृन्त मद अंतर्गत अतिथित भिक्षित वृक्षारोपण कार्य हेतु प्रस्तावित है इस कार्य के लिए बजट का प्रावधान अतिपूर्ति वृक्षारोपण मद से प्रस्तावित है। रोपण परचातु सुरक्षा एवं रख-रखाव कार्य वन प्रबंधन समिति के माध्यम से किया जायेगा।

14. परिशिष्ट

1. क्षेत्र का मूलभूत जानकारी
2. परियोजना घटक का विवरण
3. उपयुक्तता प्रमाण पत्र
4. परियोजना प्रावकलन
5. विस्तृत डीजीपीएस रिपोर्ट


उपवनमण्डलाधिकारी,
जालंधीर घांघा, उपवनमण्डल, घांघा


परिचालिका,
जालंधीर, वन परिक्षेत्र

FOR PRAKASH INDUSTRIES LIMITED


(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

परियोजना लागत
राज्य कैम्पा निधि से क्षतिपूर्ति वैकल्पिक वृक्षारोपण प्रस्ताव

आवेदक संस्थान :- प्रकारा इंडस्ट्रीज, भांवा

आवेदित स्थान :- ग्राम बोकरेल ख.नं. 1180/1ख में से 12.181 हे.

अंतराल :- 3 x 3 मीटर	क्षेत्र क्षेत्र का कुल रकम:-	12.181	हेक्टर
फेंसिंग :- सीमेन्ट पोस्ट (गल फेंसिंग)	क्षेत्र हेतु आवस्यित रकम:-	12.181	हेक्टर
	लक्षित वृक्षा संख्या :-	13089	वृक्षा
	मजदूरी :-	332.00	₹. / म.दि.

प्रथम वर्ष 2023-24

क्र	कार्य का विवरण	मात्रा	दर	राशि (₹.)	दर का अन्वय		
1	2	3	4	5	7		
1	रोपण स्थल का सर्वेक्षण एवं सीमांकन कार्य - सर्वेक्षण 1.5 सेकण्ड के अंतराल में जी.पी.एस. के माध्यम से 0.1 हे. सेन्सल प्लॉट (गलकन) उत्तमतर मानचित्र तैयार करना (पुनःसंयोजन का वेबसाइट/आईन सर्वे कार्य)	12.181 हे.	600.00 प्रति हे.	7308.60	POCF Norms		
2	क्षेत्र की सफाई एवं सी.बी.ओ. (20 से.मी. तक पोलाई वर्ग के कर्पोस प्रजाति के जीवित वृक्ष) कार्य- निराल जल भण्डार क्षेत्र में	12.181 हे०	5.00 मदि./हे०	20220.48	POCF 1.1.1		
3	वृक्ष कुंठित-20 से.मी. से अधिक मोलाई वर्ग के कर्पोस प्रजाति के जीवित वृक्ष एवं पोलाई का प्रतिकर्षन एवं अभिलेखन						
	साईज 21-30 से.मी.	0	₹08	2.50	मदि./हे०	0.00	POCF 3.1.4
	साईज 31-40 से.मी.	0	₹08	3.00	मदि./हे०	0.00	POCF 3.1.4
	साईज 41-50 से.मी.	0	₹08	4.00	मदि./हे०	0.00	POCF 3.1.4
	साईज 51-60 से.मी.	0	₹08	5.00	मदि./हे०	0.00	POCF 3.1.4
	साईज 61-80 से.मी.	0	₹08	7.00	मदि./हे०	0.00	POCF 3.1.4
4	स्टेकिंग कार्य- 3 x 3 मी. अंतराल में	13389 वृक्षा	3.50	मदि./वृक्षा	15569.75	POCF 1.4.3	
5	फेंसिंग कार्य :-						
	4.1) सीमेन्ट फेंसिंग पोस्ट क्रम करवा 1.8 मी. संघर्ष 3 x 3 मी. के अंतराल पर जलपेक 10 पर 1 स्टैण्डर पोस्ट	568 वृक्षा	213.46	प्रति वृक्षा	121245.28	CSIDC Norm	
	4.2) कंटाइलर क्रम करना	1074 किला.	71.73	प्रति किला.	77038.02	CSIDC Norm	

FOR PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

6.3) पेंटिंग मजदूरी :- सीमेंट प्लॉट एवं कार्बेड कार्पर से पेंटिंग सम्पूर्ण कार्य (मजदूरी एवं सामग्री सहित) गड़दा साईज 30x30x40 सेमी. एवं सीमेंट कांसीट 1:3:6 मसाले से। कार्बेड कार्पर का समाप्तकरण 5 इंचिज से भी एवं 2 इंचघनोमल से भी । इंचिज साईज में कार्बेड कार्पर की प्रथम साईज जमीन की सतह से 9 इंच की लंबाई पर, द्वितीय साईज प्रथम से से 9 इंच की लंबाई पर, तृतीय साईज द्वितीय साईज से 12 इंच की लंबाई पर तथा चतुर्थ साईज तृतीय साईज से 12 इंच की लंबाई पर एवं पंचम साईज चतुर्थ साईज से 12 इंच की लंबाई पर लगाई जावे।	1550	वर्ग	0.25	रुपि/वर्ग	128650.00	POCP L&J
7 पीछा रोपण हेतु गड़दा खुदाई कार्य 45x45x45 सेमी साईज में कट्टी मिट्टी में	13388	वर्ग	6.00	रुपि/वर्ग	266910.07	POCP L&J.2
8 पीछा खाद ढग परिवहन सहित (1/4 भाग को भरना) (0.45*0.45*0.45 = 0.0911 M3 x (1M) x 13388x 60%	2484	घन	800.00	रुपि घन	1987200.00	POCP Rate
9 पीछा खाली 50 घन प्रति पीछा	670	घन	25.00	रुपि घन	16748.88	Market Rate
10 गड़दी में मिट्टी एवं खाद का मिश्रण भरना	13388	वर्ग	2.75	रुपि वर्ग	36847.53	POCP Normal
11 सिंचाई व्यवस्था (विद्युत व्यव सहित)	2	वर्ग	LS		1000000.00	Market Rate
12 रोपनी व्यव- 10 प्रतिघन जैविक (पोलीथीन बैग साईज 15x25 सेमी.) (रोपण के समय पीछों की लंबाई 2-3 फीट) (4.55 गा.दि. प्रति सैकड़ा का 65 प्रतिघन)	14730	पीछा	2.96	रुपि/पीछा	144543.20	POCP Normal
13 पोलीथीन बैग व्यव साईज 15x25 सेमी.	60	घन	165.00	रुपि घन	10524.38	CHDC rate
14 समाप्तकरण कार्य	5	ई.	5000	रुपि ई.	25000.00	Market Rate
15 एमबी फ्लॉक से कट्टी खुदाई कार्य	12.181	ई.	10000	रुपि ई.	121810.00	Market Rate
16 अन्य व्यव- रोड निर्माण प्रकार प्रकार- फोर्टीफायर, स्टेशनरी अन्य आकस्मिक व्यव-	12.181	ई.	LS		1141645.06	Market Rate
				योग :-	5121562.23	
				प्रति हे० व्यव :-	409454.99	

द्वितीय वर्ष 2024-25 (पीछा रोपण)

क्र	कार्य का विवरण	मात्रा	दर	रुपि (₹.)	दर का आधार		
1	रोपनी व्यव (4.55 गा.दि. प्रति सैकड़ा का 35 प्रतिघन)	14730	पीछा	1.59	रुपि/पीछा	77604.29	POCP Normal
2	अपने वर्क के लिये 50 प्रतिघन प्रतिस्थापन हेतु पीछा पीछारी (4.55 गा.दि. प्रति सैकड़ा का 65 प्रतिघन)	1340	पीछा	2.96	रुपि/पीछा	13167.56	POCP Normal
3	पोलीथीन बैग व्यव साईज 15x25 सेमी.	6.04	घन	165.00	रुपि घन	974.46	CHDC rate
4	पीछा परिवहन/रोपनी से ट्रैक्टरल प्लॉट तक ट्रक/ट्रैक्टर के माध्यम से 20 कि.मी. दूरी तक (पीछा साईज 15x25 सेमी.)	14730	वर्ग	2.15	रुपि	31688.87	CCF Rate
	शिफोड/कार्पर द्वारा ट्रैक्टरल प्लॉट से रोपण स्थल तक दूरी 01 किमी. (पीछा साईज 15x25 सेमी.)	14730	वर्ग	0.60	रुपि/पीछा	24468.75	CHDC Rate
5	गड़दी में मिट्टी एवं खाद का मिश्रण भरना	13388	वर्ग	2.00	रुपि वर्ग	26798.20	POCP Normal
6	रोपण कार्य :-	13388	वर्ग	2.25	रुपि/पीछा	1000000.00	Market Rate
7	जैविक लगायनिक खाद ढग परिवहन सहित :-						

FOR. PRAKASH INDUSTRIES LIMITED
(CHAIRMANED)
DIRECTOR (CORPORATE AFFAIRS)

1	बोनस 35 घण्टे प्रति पीघा	670	कि.घं.	30.00	प्रति कि.घं.	20098.65	Market Rate
2	बोनस 35 घण्टे प्रति पीघा	670	कि.घं.	25.00	प्रति कि.घं.	16748.88	Market Rate
3	माचर खाद क्रय परिचयन सहित	200	घण्टे	800.00	प्रति घण्टे	160000.00	Market Rate
4	किटनाहक	13	होटर	550.00	प्रति होटर	7309.51	Market Rate
8	(8.1) प्रथम निदाई खेतन की 15 दिन परखाद 1 मीटर व्यास में किया जायेगा (1.2मादि/री)	13399	मग	1.20	प्रति/मादि/रीकडा	53382.01	POCF 4.11.1.2
	(8.2) द्वितीय निदाई 1 मीटर चौड़ी चट्टी में एक माह	13399	मग	2.00	प्रति/मादि/रीकडा	88970.02	POCF 4.11.2.2
	(8.3) तृतीय निदाई - 1 मीटर व्यास में की जायेगी।	13399	मग	1.20	प्रति/मादि/रीकडा	53382.01	POCF 4.11.3.2
9	सुखा एवं रक्षाखाद कार्य - 2 सुखा श्रमिक	12	माह	8632	रु./माह	207188.00	POCF Norms
10	निदाई व्यवस्था - सामग्री क्रय एवं मजदूरी सहित					500000.00	Market Rate
11	अन्य आकरिमिक व्यय- विद्युत व्यय, स्टेकवरी इत्यादि पर व्यय।	12.181	रु०	LS		1814249.29	Market Rate
						योग :-	2896359.81
						प्रति हे० व्यय :-	237776.85

चतुर्थ वर्ष 2025-26

क्र	कार्य का विवरण	मात्रा	दर	रशि (रु.)	दर का आधार		
1	अगले वर्ष के लिये 10 प्रतिशत प्रतिस्थापन हेतु पीघा लैणरी (4.55 मादि प्रति रीकडा का 35 प्रतिशत)	1340	पीघा	1.50	प्रति/री०	7073.12	POCF Norms
2	नरे हुए 10 प्रतिशत पीघा को बदलने हेतु 45x45x45 cm के चट्टे खोदना। (गरम मिट्टी में)	1340	चट्टे	5.00	प्रति/री०	22242.51	POCF 1.5.1.2
3	पीघा लैणरी/बेलनी में इकलत चोट एक टुक/होटर के चलाने में 20 कि.मी. दूरी तक (पीघा लैणरी 10x20 मीटर)	1340	मग	2.15	मग	2880.81	CCF Rate
4	नरे पीघा के खान पर पीघा प्रतिरोधन करना।	1340	मग	2.35	मादि/री०	10009.13	POCF 4.10.3.2
5	जैविक एवं रासायनिक खाद क्रय एवं उपयोग	1299	०	LS		5000.00	
6	(8.1) प्रथम निदाई एक मीटर व्यास में की जायेगी, जिसके लिये पूरे पीघा को बदलना, खान चलाना।	13399	पीघा	1.20	प्रति/री०	53382.01	POCF 4.11.1.2
	(8.2) द्वितीय निदाई 1 मीटर चौड़ी चट्टी में एक माह का कार्य एवं खान चलाना	13399	पीघा	2.00	प्रति/री०	88970.02	POCF 4.11.2.2
6	सुखा एवं रक्षाखाद कार्य - 2 सुखा श्रमिक	12	माह	8632	रु./माह	103584.00	POCF Norms
7	अन्य आकरिमिक व्यय- विद्युत व्यय, स्टेकवरी इत्यादि पर व्यय।	12.181	रु०	LS		798802.48	Market Rate
						योग :-	1091744.05
						प्रति हे० व्यय :-	89626.80

प्रथम वर्ष 2026-27

क्र	कार्य का विवरण	मात्रा	दर	रशि (रु.)	दर का आधार	
	2	3	4	5	7	
1	सुखा/विद्युत एवं अन्य आकरिमिक व्यय	12.181	रु०	LS	862009.08	Market Rate
				योग :-	862009.08	
				प्रति हे० व्यय :-	70773.16	

द्वितीय वर्ष 2027-28

क्र	कार्य का विवरण	मात्रा	दर	रशि (रु.)	दर का आधार	
	2	3	4	5	7	
1	सुखा/विद्युत एवं अन्य आकरिमिक व्यय	12.181	रु०	LS	444375.67	Market Rate
				योग :-	444375.67	
				प्रति हे० व्यय :-	36481.05	

प्रथम वर्ष 2028-29

क्र	कार्य का विवरण	मात्रा	दर	रशि (₹.)	दर का आधार	
1	2	3	4	5	7	
1	सुरक्षा/विद्युत एवं अन्य आकस्मिक व्यय	12.181	₹0	L.S.	265044.07	Market Rate
				योग :-	265044.07	
				प्रति हे० व्यय :-	21758.81	

द्वितीय वर्ष 2029-30

क्र	कार्य का विवरण	मात्रा	दर	रशि (₹.)	दर का आधार	
1	2	3	4	5	7	
1	सुरक्षा/विद्युत एवं अन्य आकस्मिक व्यय	12.181	₹0	L.S.	245109.86	Market Rate
				योग :-	245109.86	
				प्रति हे० व्यय :-	20122.31	

अधिस वर्ष 2030-31

क्र	कार्य का विवरण	मात्रा	दर	रशि (₹.)	दर का आधार	
1	2	3	4	5	7	
1	सुरक्षा/विद्युत एवं अन्य आकस्मिक व्यय	12.181	₹0	L.S.	241228.38	Market Rate
				योग :-	241228.38	
				प्रति हे० व्यय :-	19803.66	

तृतीय वर्ष 2031-32

क्र	कार्य का विवरण	मात्रा	दर	रशि (₹.)	दर का आधार	
1	2	3	4	5	7	
1	सुरक्षा/विद्युत एवं अन्य आकस्मिक व्यय	12.181	₹0	L.S.	298315.49	Market Rate
				योग :-	298315.49	
				प्रति हे० व्यय :-	24490.23	

चतुर्थ वर्ष 2032-33

क्र	कार्य का विवरण	मात्रा	दर	रशि (₹.)	दर का आधार	
1	2	3	4	5	7	
1	सुरक्षा/विद्युत एवं अन्य आकस्मिक व्यय	12.181	₹0	L.S.	309126.13	Market Rate
				योग :-	309126.13	
				प्रति हे० व्यय :-	25377.75	

FOR, PRAKASH INDUSTRIES LIMITED


 (A. K. CHATURVEDI)
 DIRECTOR (CORPORATE AFFAIRS)

वर्ष वार व्यय का सारांश

क्र	वर्ष	प्रस्तावित राशि	प्रस्तावित प्रति इन्क्रेजर	प्रति शेयर व्यय
1	2	3	4	5
1	प्रथम वर्ष 2023-24	5121562.23	430454.99	382.23
2	द्वितीय वर्ष 2024-25	2896359.81	237776.85	218.16
3	तृतीय वर्ष 2025-26	1091744.05	89626.80	81.48
4	चतुर्थ वर्ष 2026-27	862089.08	70773.26	64.34
5	पंचम वर्ष 2027-28	444375.67	36481.05	33.18
6	षष्ठम वर्ष 2028-29	265044.07	21758.81	19.78
7	सप्तम वर्ष 2029-30	245109.86	20122.31	18.20
8	अष्टम वर्ष 2030-31	241228.38	19803.66	18.00
9	नवम वर्ष 2031-32	298315.49	24490.23	22.28
10	दशम वर्ष 2032-33	309126.13	25377.73	23.07
	महायोग:-	11774954.77	966665.69	878.79
	या महायोग:-	11774958.00	966666.00	

Checked by me

उपव्यय सहायिका
जाजगीर-घान्टा उपव्ययमन्डल

Prepared by me

वन परिक्षेत्र अधिकारी
वन परिक्षेत्र बलीया

उपव्ययसहायिका
जाजगीर-घान्टा उपव्ययमन्डल

FOR PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

**DGPS Survey of 12.181 Hactares of Private Land
identified in Village- Bokrel, Tehsil- Baloda,
District-Janjgir-Champa (C.G.)**



For

**Compensatory Afforestation in lieu of Diversion of Forest Land
in respect of Bhaskarpara Coal Block in Surajpur District belonging to
Prakash Industries Limited (PIL)**

YEAR - JANUARY 2024

**DGPS SURVEY DONE BY:
M/S PRAKASH INDUSTRIES LIMITED
BILASPUR (CHHATTISGARH)**

FOR, PRAKASH INDUSTRIES LIMITED


(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

TABLE OF CONTENTS

Chapter No.	Contents	Page No.
1.0	Introduction and Background	1
2.0	Scope of Work and Deliverables	3
3.0	Brief description of the technical approach	4
4.0	DGPS Survey Results	5

LIST OF ANNEXURE

S No.	Particulars	Remarks
1.	Trimble R12 Specification	Annexure-1
2.	Empanelment Certificate in CG Govt., Mineral Resource Department, Mantralaya, Mahanadi Bhavan, Nava Raipur Atal Nagar - 492002	Annexure-2
3.	Site Inspection Photograph	Annexure-3

LIST OF PLATES

Sr. No.	Particulars	Scale	Plate No.
1.	DGPS Survey Map of CA Land	1:15000	Plate-I
2.	Google Image of CA Land	NTS	Plate-II
3.	Geo-referencing of CA Land on Cadastral Map	1:4000	Plate-III
4.	Geo-referencing of CA Land on Toposheet	1:50000	Plate-IV



For, Prakash Industries Ltd.

(Signature)
(A.K. Chaturvedi)
Director (Corp. Affairs)

FOR PRAKASH INDUSTRIES LIMITED

(Signature)
(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

1.0 Introduction and Background

1.1 Coal Block Allocation:

Bhaskarpara Coal Mine has been auctioned by the ministry of coal, Govt. of India and vested with M/s Prakash Industries Limited vide Vesting Order No. NA-104/5/2021-NA dated 18.11.2021. As per the vesting order coal from this mine is used for sale of coal, including sale to affiliates and related parties, utilization of coal or any purpose including but not limited to captive consumption, coal gasification, coal liquefaction and export of coal. Coal produced from the mine shall be sold to different users on the basis of short and long term agreements. Bhaskarpara Coal Block located in Bhaliyathan Tehsil of Surajpur District and Chattisgarh State. Bhaskarpara Coal Block is spread over an area of 932.000 Ha. which includes Forest Land as well as Private Land. The details are as under:

Sr. No.	TYPE OF LAND	AREA (IN HECTARE)
1	FOREST LAND	515.581
2	NON-FOREST LAND	416.419
TOTAL		932.000

1.2 Method of Mining:

The Bhaskarpara Coal Block has a combination of underground & opencast operation with a peak rated capacity of 1.0 MTPA. The geological and Mining characteristics of seams in Bhaskarpara mine are suitable for adoption of open cast mining method for seam V and , seam-IVA and Seam-IV B and both Open cast and underground mining methods for Seam-III and Seam-II T/C. Accordingly, five quarries, namely Q-NE, Q-NW, Q-A, Q-B and Q-C and two underground mines are proposed. While upper seams namely seam-V, seam-IVA and IVB shall be extracted through quarries Q-NE and Q-NW, part of lower seams upto 1:15 cubic/te stripping ratio line in shall be extracted through quarry -A and B and upto 15m hard cover line quarry Q-C. Balance reserves of seam-III and seam-II T/C shall be extracted through underground mines. First underground mine shall have entries through the high wall of quarry Q-B and the second underground mine shall have separate set of entries driven through the high wall of QC along seam II T/C.

1.3 Sequence of Operation:

It is proposed to operate quarries and underground mine in following sequence for producing 1.0 MTPA coal. Q-NE shall be opened initially followed by quarry-B. Q-NW will be started after reserves of the quarries are exhausted and their after

FOR, PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)



For, Prakash Industries Ltd.

(A. K. CHATURVEDI)
Director (Corp. Affairs)

quarry-A will be opened. Targeted coal production of 1.0 MTY will be achieved in 3rd year. Underground mining operations shall be commence in the fifth year and continue till the life of mine. Second underground mines shall be opened through the high wall of Quarry Q-C in 22nd year.

1.4 Diversion of Forest Land :

Ministry of Environment and Forests, Govt. of India vide their circular No.F.No.-11- 9/98-FC, dated 08-07-2011 have stipulated that to ensure accurate delineation of Forest area proposed to be diverted for non-forestry purposes under Section-2 of Forest Conservation Act, 1980 the diversion proposal under Forest Conservation Act shall be accompanied by DGPS/ETS surveyed reports of the forest land proposed for diversion as per guidelines laid down in the circular issued by ministry of forest and environment, Government of India from time to time.

While submitting proposal for diversion of forest land for non-forest purpose, the user agency has to submit the Georeferenced boundary, using DGPS in shape/KML file containing maps along with hard copy authenticated by Divisional Forest Officer (DFO) concerned.

The conventional methods of survey to delineate and demarcate the forest land with reference to the earlier Cadastral/Forest Compartment/compartment base map are time consuming. Further, the conventional surveys are "Unprojected" Surveys, hence linking them to geospatial domain is a challenging task.

The modern survey technique using Differential Global Positioning System (DGPS) with Georeferenced high resolution satellite image bring efficacy in survey in shorter time span compared to old method of survey and record preparation. High- resolution space-borne remote sensing image data show a high level of detail and provide many opportunities to be used as base for Cadastral/Forest Compartment map generation.

The combination of GIS and GPS activities play a crucial role in developing the survey of the forest boundary points and making forest Cadastral/Forest Compartment maps. Area, length other measures in the GIS numerical database are considerably easy to compute and correlate with already available data with line department.

FOR, PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)



For, Prakash Industries Ltd.

(A.K. Chaturvedi)
Director (Corp. Affairs)

1.5 Proposed Compensatory Afforestation (CA) land details and Criteria for Site Selection:

The total forest area inside the Bhaskarpara coal block is 515.581 Hectares. The total land proposed for Compensatory Afforestation (CA) is approximately 313.775 Hectares (PF 71.163 Ha. + Govt. Revenue Forest 242.612 Ha.).

In Village – Bokrel, Tehsil Baloda, District Jajgir-Champa, total 12.181 hact. pvt. land identified for Compensatory Afforestation in lieu of Diversion of Forest Land in respect of Bhaskarpara Coal Block belonging to Prakash Industries Limited (PIL).

The Bokrel village is located in Jajgir-Champa district in Chhattisgarh, India. It is situated 10 km away from sub-district headquarter Baloda (Tehsil office) and 20 km away from District Headquarter Jajgir-Champa. The total geographical area of village is 15577 hectares. Bokrel has a total population of 442 peoples, out of which male population is 224 while female population is 218. Literacy rate of Bokrel village is 80.20% out of which 91.18% males and 70.77% females are literate. There are about 115 houses in Bokrel village.

Sl. No.	Forest Division	Forest Range	Village	Area in Hact.	Remarks
1	Jajgir-Champa	Baloda	Bokrel	12.181	Near Protected Forest compartment No.- P108 (Bit-Damoni)
Total				12.181	

2.0 Scope of Work and Deliverables:

1. Establishment of one Base station for DGPS Survey with 72 Hours observation and another base station with 24 hours observation. The secondary control with 24 hours observation is connected to the primary control point with 72 hours observation.
2. Fixation of boundary point along with proposed CA land and area surveyed by DGPS Survey Instrument (Boundary point fixed at every corner and turning point).

2.1 Data processing, Interpretation and Deliverables:

1. Preparation of proposed CA land boundary using the DGPS survey data.
2. Geo-referencing of SOI Toposheet map (1:50000) & cadastral maps (1:4000).

FOR PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)



For, Prakash Industries Ltd,

(A.K. Chaturvedi)
Director (Corp. Affairs)

3. Computation of the area proposed for CA Land and preparation of map layouts showing the CA land boundary.
4. Preparation of DGPS report, delivery of CA land patches in KML and Shape file formats.
5. Printing of the DGPS Survey report and Geo-referenced maps (Cadastral maps and SOI Toposheet).
6. In case Govt. Department requires any clarification, it has to given by M/s Prakash Industries Limited. The present work has been carried out keep in view the DGM/IBM Circular. DGM Circular keeping in view our registration with DGM & IBM Circular.

3.0 Brief description of the Technical approach:

3.1 Planning DGPS Survey & Establishment of Control Point's :-

1. Establishment of DGPS base station - Primary and Secondary Control Points (PCP and SCP) in the project area are planned. As per Survey of India (SOI) Guideline, the PCP has to be fixed through continuous observation for 72 hours duration. The observed data was processed with reference to the data of International GNSS Service (IGS) stations as per SOI guideline.
2. One PCP with 72 hours observation was planned and established in on culvert of Nala at Village-Bokrel based on the CA land area and the Secondary Control Point (SCP) with 2-4 hours of static observation was established at various locations. The SCP's were established in static mode and the DGPS data was processed with reference to the Primary Control Point. The static data is Post Processed using software for obtaining the SCP coordinates.

The details of the Base Stations are as under:

Station name	Latitude	Longitude	Location	Observation Time
Permanent (Station point)	22°07'00.42"	82°34'58.15"	Home	72 Hrs. observation
Base-1	22°06'59.65"	82°34'55.72"	Culvert 1	2 Hrs. observation
Base-2	22°07'01.97"	82°35'05.82"	Culvert 2	2 Hrs. observation

3.2 DGPS Survey Procedure

DGPS survey was carried out using a pair of DGPS instrument. One DGPS instrument was used as Base Station. The Base station for the survey was established at the nearest Secondary Control Point. The distance between the Base Station TBM and road was always less than 5km. The other DGPS

FOR PRAKASH INDUSTRIES LIMITED

(A.K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)



For, Prakash Industries Ltd.

(A.K. CHATURVEDI)
Director (Corp. Affairs)

instrument was working as Rover. The survey was conducted in Real Time Kinematic (RTK) mode. The Survey team carried out DGPS Survey of boundary points by walking along the Compensatory Afforestation Land Boundary. DGPS readings were collected at every 50m distance along boundary and at every turn or bend.

3.3 Creation of Vector Layers of the CA Land Boundary

The surveyed points captured through DGPS were plotted in the GIS Software and the boundary line was created by joining the points. The boundary polygon was created using the polylines. The boundary pillar coordinates are computed and the final CA Land boundary polygon is created. After Geo-referencing the Cadastral Map and Toposheet. The boundary layer is superimposed on it. For each site a map layout showing the total area is prepared and printed along with a table showing the coordinates of pillar points.

4.0 DGPS SURVEY RESULTS:

M/s Prakash Industries Limited carried out DGPS survey for the entire 12.181 hectares of CA land. The DGPS survey was carried along with forest staff of concerned Forest range/division.

On the basis of reference points (PCP & SCP), the boundary points of the CA Land area have been surveyed for 15 minutes observations, points have been marked. The DGPS Co-ordinates of the boundary points (as per WGS/84) and area statement of the proposed CA land is given in the below table:

Sr. No.	Location	Forest Range/ Division.	Khasra no.	Area	Periphery Length of Patch (in Mtr.)	Nearest Forest Compt. No.
01	Village - Bokral, Tehsil - Baloda, District- Janjgir - Champa	Baloda/ Janjgir - Champa	Part of 1180/1/Kh	12.181 Ha. (30.10 Acre)	1510	PF108



FOR PRAKASH INDUSTRIES LIMITED
 (A. K. CHATURVEDI)
 DIRECTOR (CORPORATE AFFAIRS)

FOR PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)
 DIRECTOR (CORPORATE AFFAIRS)

4.1 The DGPS Co-ordinates of the boundary points (as per WGS/84) are as below:

KHASRA NO. Part of 1180/1/Kh					
Village -Bokrel, Tehsil-Baloda, Distt.: Janjgir-Champa					
Patch No.-1 (Area-12.181 Ha. or 30.10 Acre)					
Sr. No.	Point ID	X (Easting)	Y (Northing)	Latitude	Longitude
1	B-1	663521.620 E	2446665.380 N	22° 7'2.38"N	82°35'7.27"E
2	B-2	663439.690 E	2446643.730 N	22° 7'1.70"N	82°35'4.41"E
3	B-3	663325.250 E	2446585.080 N	22° 6'59.83"N	82°35'0.39"E
4	B-4	663272.420 E	2446589.290 N	22° 6'59.99"N	82°34'58.55"E
5	B-5	663276.220 E	2446608.440 N	22° 7'0.61"N	82°34'58.69"E
6	B-6	663256.680 E	2446608.970 N	22° 7'0.63"N	82°34'58.01"E
7	B-7	663250.650 E	2446590.970 N	22° 7'0.05"N	82°34'57.79"E
8	B-8	663166.500 E	2446579.490 N	22° 6'59.70"N	82°34'54.85"E
9	B-9	663181.300 E	2446787.810 N	22° 7'6.47"N	82°34'55.44"E
10	B-10	663190.200 E	2446930.620 N	22° 7'11.11"N	82°34'55.80"E
11	B-11	663407.430 E	2446943.450 N	22° 7'11.46"N	82°35'3.39"E
12	B-12	663562.890 E	2446931.690 N	22° 7'11.02"N	82°35'8.81"E
13	B-13	663602.540 E	2446879.630 N	22° 7'9.31"N	82°35'10.17"E
14	B-14	663624.370 E	2446811.510 N	22° 7'7.09"N	82°35'10.91"E
15	B-15	663511.830 E	2446779.410 N	22° 7'6.09"N	82°35'6.97"E



For, Prakash Industries Ltd.

(A.K. Chaturvedi)
Director (Corp. Affairs)

उप बान मण्डलधिकारी
जंजगीर-चंपा

उप बान मण्डलधिकारी
जंजगीर-चंपा (उ.प.)

FOR PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

Trimble R12

GNSS SYSTEM



KEY FEATURES

- Multi-constellation Trimble ProXR GNSS positioning engine. Experience improved accuracy and reliability with advanced GNSS constellations.
- RTK features allow you to benefit from satellite-based surveying technology.
- Trimble TrackView™ software provides real-time and historical location tracking.
- Trimble offers a complete turnkey solution.
- Supports the RTK service provided by Trimble Connected™ RTK service from our network.
- Optimized for Trimble AutoTrack™ software.
- Available with 4G LTE cellular support.
- Compact size, fits in a standard toolbox.
- Military-spec rugged design and IP-67 rating.
- Low power, long battery life.
- 2-day turnkey with full on-site support.
- 24/7 technical support.

Learn more at www.trimble.com
or contact your local Trimble distributor.

FOR PRAKASH INDUSTRIES LIMITED

(Signature)
(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)



For, Prakash Industries Ltd.

(Signature)
(A.K. Chaturvedi)
Director (Corp. Affairs)



PERFORMANCE SPECIFICATIONS

GNSS MEASUREMENTS

Constellation agnostic, flexible signal tracking and improved positioning* in challenging environments with Trimble ProPoint GNSS technology

Increased measurement productivity and traceability with Trimble SurePoint eStable 5B compression

Advanced Trimble Custom Survey GNSS chips with 672 channels

Reduced downtime due to loss of radio signal or cellular connectivity with Trimble xFill technology

Signals tracked simultaneously

GPS: L1C, L2C/A, L2C, L2E, L3
 GLONASS: L1C/A, L1P, L2C/A, L2P, L3
 BDS: B1A/B, B2, B3, B2A, B2B, B3
 Galileo: E1, E5A, E5B, E5-AR/BC, E6
 BeiDou: B1, B2, B2A, B2B, B3
 QZSS: L1C/A, L1S, L1X, L2C, L3, L5, L6
 NavIC (IRNSS) L5
 L-band: CenterPoint RTX

Minimum filtering above 1550 MHz allows antenna to be used up to 20 m away from HDum transmitter

Japanese L7E filtering below 1520 MHz allows antenna to be used up to 300 m away from Japanese L7E cell tower

Digital Signal Processor (DSP) techniques to detect and recover from spoofed GNSS signals

Advanced Receiver Autonomous Integrity Monitoring (RAIM) algorithm to detect and reject problem satellite measurements to improve position quality

Improved protection from erroneous ephemeris data

Positioning Rates: 1 Hz, 2 Hz, 5 Hz, 10 Hz, and 20 Hz

POSITIONING PERFORMANCE

CODE DIFFERENTIAL GNSS POSITIONING

Horizontal	0.25 m + 1 ppm RMS
Vertical	0.50 m + 1 ppm RMS
SBAS*	typically +0 m 30RMS

STATIC GNSS SURVEYING

High Precision Static

Horizontal	3 mm + 0.1 ppm RMS
Vertical	3.5 mm + 0.1 ppm RMS

Static and Post Static

Horizontal	3 mm + 0.5 ppm RMS
Vertical	5 mm + 0.5 ppm RMS

REAL TIME KINEMATIC SURVEYING

Single Baseline < 30 km

Horizontal	8 mm + 1 ppm RMS
Vertical	13 mm + 1 ppm RMS

Network RTX*

Horizontal	8 mm + 0.5 ppm RMS
Vertical	13 mm + 0.5 ppm RMS

RTX start-up time for specified precision*

2 to 8 seconds

TRIMBLE RTX* TECHNOLOGY (SATELLITE AND CELLULAR/INTERNET (IP)

CenterPoint RTX*

Horizontal	2 cm RMS
Vertical	5 cm RMS
RTX convergence time for specified precision - Worldwide	< 25 min
RTX QuickStart convergence time for specified precision	< 1 min
RTX convergence time for specified precision in select regions (Trimble RTX Fast Regions)	< 1 min

TRIMBLE xFILL*

Horizontal	RTX* + 10 minute RMS
Vertical	RTX* + 20 minute RMS

FOR PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)
 DIRECTOR (CORPORATE AFFAIRS)



For, Prakash Industries Ltd.

(A. K. Chaturvedi)
 Director (Corp. Affairs)

Trimble R12 GNSS SYSTEM

HARDWARE

PHYSICAL

Dimensions (WxH)	12.9 cm x 13.6 cm (5.1 in x 5.4 in)
Weight	1.12 kg (2.48 lb) with internal battery, internal radio with L1/L2 antenna 3.95 kg (8.71 lb) items above plus range pole, Trimble TSC2 controller & bracket
Temperature ¹	Operating: -40 °C to +65 °C (-40 °F to +149 °F) Storage: -40 °C to +75 °C (-40 °F to +167 °F)
Humidity	90%, condensing
Ingress protection	IP67 dustproof, protected from temporary immersion to depth of 1 m (3.28 ft)
Shock and vibration (Tested and meets the following environmental standards)	Shock: Non-operating: Designed to survive a 2 m (6.6 ft) pole drop onto concrete. Operating: 40-G, 10 msec, six-axis MSL-STD-883F, HIG 554.5C-1
Vibration	

ELECTRICAL

Power	0 to 24 VDC, external power input with over-voltage protection on Port 1 and Port 2 (7-pin/Lemo)
Battery	Rechargeable, removable 24 V, 3.7 Ah lithium-ion smart battery with LED status indicators
Power consumption	Power consumption is 4.2 W in RTN quiet mode with internal radio ²
Operating times on internal battery ³	450 MHz receive-only option: 6.5 hours 450 MHz receive/transmit option (2.5 W): 6.0 hours 450 MHz receive/transmit option (2.0 W): 5.5 hours Cellular receive option: 6.5 hours

COMMUNICATIONS AND DATA STORAGE

Serial	3-wire serial (7-pin/Lemo)
USB v2.0	Supports data download and high-speed communications
Radio modem	Fully integrated, sealed 450 MHz wide band receiver/transmitter with frequency range of 403 MHz to 413 MHz, support of Trimble, Pacific Crest, and SATTEL radio protocols Transmit power: 2 W Range: 3-6 km typical / 30 km optional ⁴
Cellular ⁵	Integrated, 3.5-G modem, HSPA+ 7.2 Mbps (download), QPSK multi-rate class 12, EDGE multi-rate class 12, Pentium-band L1/L2, HSPA+ (WCDMA, FDD): 800/850/900/1900/2100 MHz, Quad-band GSM (GSM 850/900/1800/1900 MHz), GSM GPRS, GPRS LTE
Bluetooth	Version 4.2 ⁶
Wi-Fi	802.11 b/g, access point and client mode, WPA/WPA2/WEP/EA/WEP/LSB encryption
I/O ports	Serial, USB, TCP/IP, GDS/WTSP, Bluetooth
Data storage	8 GB internal memory
Data format	CSV*, CSV*, RTCM 2.1, RTCM 2.3, RTCM 3.0, RTCM 3.1, RTCM 3.2 input and output 24-MBA outputs, GDSF, RT17 and RT27 outputs, 1 PPS output
WEB ⁷	Offers simple configuration, operation, status, and data transfer Accessible via Wi-Fi, Serial, USB, and Bluetooth

SUPPORTED CONTROLLERS & FIELD SOFTWARE

Trimble TSC2, Trimble T3, Trimble TT, Android and iOS devices running supported apps
Trimble Access 2020.30 or later

CERTIFICATIONS

FCC Part 25 (Class B device), 24, 32, CE Mark, RoHS, PFCM, PFCM, BT SIG



For, Prakash Industries Ltd.

(A.K. Chaturvedi)
Director (Corp. Affairs)

FOR, PRAKASH INDUSTRIES LIMITED

(A.K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

414

Trimble R12 GNSS SYSTEM



- 1. Trimble R12 GNSS receivers are factory set to receive the relevant satellite signals in order to obtain accurate measurements but users are required to verify measurements in the relevant operating conditions and local objects. Accordingly the manufacturer does not guarantee accuracy and precision in any conditions where GNSS receivers must not be used, without the user's explicit agreement.
- 2. The correct usability in the factory is subject to publicly available information. In such cases, users are guaranteed that these receivers will fully conform with current government policies practices or agency standards and usability may be subject to any restrictions on such operations, usability accuracy and measurement conditions. The specifications and performance of the use of these receivers is subject only to the conditions stated in the publicly available information. Users are the user of the receiver and are not guaranteed accuracy for any use other than that for which the receiver was designed. Trimble does not warrant accuracy and precision of any GNSS receiver in conditions where high accuracy is required, specifically operations in GNSS applications.
- 3. Network RTK users are advised to use the correct ground station system.
- 4. May be affected by atmospheric conditions, signal multipath, obstructions and other geophysical conditions which continuously change over time.
- 5. RTK users are advised to use the correct ground station system and to use the correct ground station system. Accuracy and precision of the receiver is subject to the user's explicit agreement. Accuracy and precision of the receiver is subject to the user's explicit agreement. Accuracy and precision of the receiver is subject to the user's explicit agreement.
- 6. Accuracy is dependent on GNSS satellite visibility, GNSS receiver quality, receiver configuration and receiver configuration. Accuracy and precision of the receiver is subject to the user's explicit agreement. Accuracy and precision of the receiver is subject to the user's explicit agreement.
- 7. RTK users are advised to use the correct ground station system and to use the correct ground station system. Accuracy and precision of the receiver is subject to the user's explicit agreement. Accuracy and precision of the receiver is subject to the user's explicit agreement.
- 8. Receiver accuracy is typically ± 10 cm (1 sigma) and precision is typically ± 5 cm (1 sigma) for RTK users. Accuracy and precision of the receiver is subject to the user's explicit agreement. Accuracy and precision of the receiver is subject to the user's explicit agreement.
- 9. Receiver accuracy is typically ± 10 cm (1 sigma) and precision is typically ± 5 cm (1 sigma) for RTK users. Accuracy and precision of the receiver is subject to the user's explicit agreement. Accuracy and precision of the receiver is subject to the user's explicit agreement.
- 10. Receiver accuracy is typically ± 10 cm (1 sigma) and precision is typically ± 5 cm (1 sigma) for RTK users. Accuracy and precision of the receiver is subject to the user's explicit agreement. Accuracy and precision of the receiver is subject to the user's explicit agreement.
- 11. Receiver accuracy is typically ± 10 cm (1 sigma) and precision is typically ± 5 cm (1 sigma) for RTK users. Accuracy and precision of the receiver is subject to the user's explicit agreement. Accuracy and precision of the receiver is subject to the user's explicit agreement.
- 12. Receiver accuracy is typically ± 10 cm (1 sigma) and precision is typically ± 5 cm (1 sigma) for RTK users. Accuracy and precision of the receiver is subject to the user's explicit agreement. Accuracy and precision of the receiver is subject to the user's explicit agreement.

Specifications subject to change without notice.

FOR, PRAKASH INDUSTRIES LIMITED

(Signature)
 (A. K. CHATURVEDI)
 DIRECTOR (CORPORATE AFFAIRS)



Contact your local Trimble Authorized Distributor/Reseller for more information.

NORTH AMERICA
 Trimble Inc.
 30050 Westman Dr.
 Westminster, CO 80057
 USA

EUROPE
 Trimble Germany GmbH
 Am Platz Platz 11
 65479 Raunheim
 GERMANY

ASIA-PACIFIC
 Trimble Navigation
 Singapore PTE Limited
 3 HarbourFront Place
 #03-02 HarbourFront Tower Two
 Singapore 098633



For, Prakash Industries Ltd.

(Signature)
 (A. K. Chaturvedi)
 Director (Corp. Affairs)



1/1/1

7. केवल भारत इण्डस्ट्रीज लिमिटेड (पब्लिक लिमिटेड), 2-4, बस्ती बग, बंगलूरु, कर्णाटक, भारत (560002), बंगलूरु (प्रादेशिक)
- की ओर सुचनाएं एवं आवेदन कार्रवाई हेतु जतिम
8. संस्करण, भारतीय जेनेरिक पुस्तकालय, बंगलूरु बंग, बंगलूरु, बिडि (समावेदन/प्रादेशिक) की ओर संस्करण प्रारम्भ में प्रस्तावित;
9. श्री बीकानेर बग, एम संस्करण(प्रादेशिक), जेनेरिक पुस्तक संस्करण(प्रादेशिक) के लिए सुचना, संस्करण प्रारम्भ, विम संक्र संक्र-1, बंगलूरु(प्रादेशिक)। सुचना प्रारम्भ आदेश/प्रादेशिक की संस्करण(प्रादेशिक) की वेबसाइट में आवेदन करने का विकल्प है;
10. एवं सुचना प्रारम्भ

०५४

सुचना प्रारम्भ
प्रादेशिक प्रारम्भ
बंगलूरु बंगलूरु



For, Prakash Industries Ltd.

(A.K. Chaturvedi)
Director (Corp. Affairs)

FOR, PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)

DIRECTOR (CORPORATE AFFAIRS)

SITE INSPECTION PHOTOGRAPH



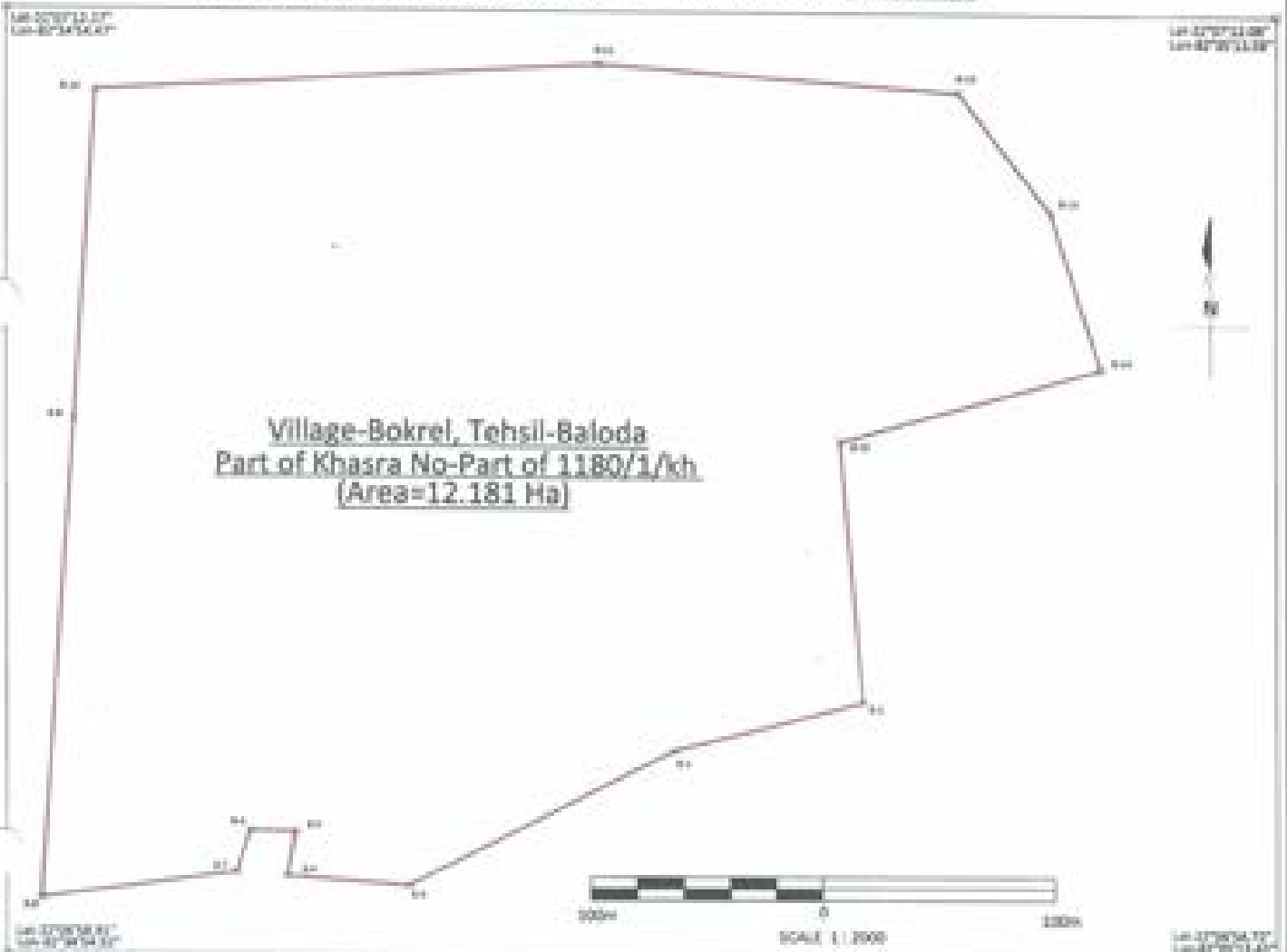
FOR, PRAKASH INDUSTRIES LTD.
(Signature)
(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)



For, Prakash Industries Ltd.

(Signature)
(A. K. CHATURVEDI)
Director (Corp. Affairs)

**DGPS SURVEY MAP OF KHASRA No. Part of 1180/1/kh (Area =12.181 Ha) , GEO-REFERENCED OF CA LAND,
VILLAGE -BOKREL, TEHSIL-BALODA, DISTT-JANGIR- CHAMPA (CG)**



The table below shows the boundary points (as per 1983/2014) as on 20/01/2014.

Sl. No.	Order	X (m)	Y (m)	Area (sq. m)	Length (m)
1	01	1000000.00	1000000.00	0.00	0.00
2	02	1000000.00	1000000.00	0.00	0.00
3	03	1000000.00	1000000.00	0.00	0.00
4	04	1000000.00	1000000.00	0.00	0.00
5	05	1000000.00	1000000.00	0.00	0.00
6	06	1000000.00	1000000.00	0.00	0.00
7	07	1000000.00	1000000.00	0.00	0.00
8	08	1000000.00	1000000.00	0.00	0.00
9	09	1000000.00	1000000.00	0.00	0.00
10	10	1000000.00	1000000.00	0.00	0.00
11	11	1000000.00	1000000.00	0.00	0.00
12	12	1000000.00	1000000.00	0.00	0.00
13	13	1000000.00	1000000.00	0.00	0.00
14	14	1000000.00	1000000.00	0.00	0.00
15	15	1000000.00	1000000.00	0.00	0.00
16	16	1000000.00	1000000.00	0.00	0.00
17	17	1000000.00	1000000.00	0.00	0.00
18	18	1000000.00	1000000.00	0.00	0.00
19	19	1000000.00	1000000.00	0.00	0.00
20	20	1000000.00	1000000.00	0.00	0.00
21	21	1000000.00	1000000.00	0.00	0.00
22	22	1000000.00	1000000.00	0.00	0.00
23	23	1000000.00	1000000.00	0.00	0.00
24	24	1000000.00	1000000.00	0.00	0.00
25	25	1000000.00	1000000.00	0.00	0.00
26	26	1000000.00	1000000.00	0.00	0.00
27	27	1000000.00	1000000.00	0.00	0.00
28	28	1000000.00	1000000.00	0.00	0.00
29	29	1000000.00	1000000.00	0.00	0.00
30	30	1000000.00	1000000.00	0.00	0.00
31	31	1000000.00	1000000.00	0.00	0.00
32	32	1000000.00	1000000.00	0.00	0.00
33	33	1000000.00	1000000.00	0.00	0.00
34	34	1000000.00	1000000.00	0.00	0.00
35	35	1000000.00	1000000.00	0.00	0.00
36	36	1000000.00	1000000.00	0.00	0.00
37	37	1000000.00	1000000.00	0.00	0.00
38	38	1000000.00	1000000.00	0.00	0.00
39	39	1000000.00	1000000.00	0.00	0.00
40	40	1000000.00	1000000.00	0.00	0.00
41	41	1000000.00	1000000.00	0.00	0.00
42	42	1000000.00	1000000.00	0.00	0.00
43	43	1000000.00	1000000.00	0.00	0.00
44	44	1000000.00	1000000.00	0.00	0.00
45	45	1000000.00	1000000.00	0.00	0.00
46	46	1000000.00	1000000.00	0.00	0.00
47	47	1000000.00	1000000.00	0.00	0.00
48	48	1000000.00	1000000.00	0.00	0.00
49	49	1000000.00	1000000.00	0.00	0.00
50	50	1000000.00	1000000.00	0.00	0.00
51	51	1000000.00	1000000.00	0.00	0.00
52	52	1000000.00	1000000.00	0.00	0.00
53	53	1000000.00	1000000.00	0.00	0.00
54	54	1000000.00	1000000.00	0.00	0.00
55	55	1000000.00	1000000.00	0.00	0.00
56	56	1000000.00	1000000.00	0.00	0.00
57	57	1000000.00	1000000.00	0.00	0.00
58	58	1000000.00	1000000.00	0.00	0.00
59	59	1000000.00	1000000.00	0.00	0.00
60	60	1000000.00	1000000.00	0.00	0.00
61	61	1000000.00	1000000.00	0.00	0.00
62	62	1000000.00	1000000.00	0.00	0.00
63	63	1000000.00	1000000.00	0.00	0.00
64	64	1000000.00	1000000.00	0.00	0.00
65	65	1000000.00	1000000.00	0.00	0.00
66	66	1000000.00	1000000.00	0.00	0.00
67	67	1000000.00	1000000.00	0.00	0.00
68	68	1000000.00	1000000.00	0.00	0.00
69	69	1000000.00	1000000.00	0.00	0.00
70	70	1000000.00	1000000.00	0.00	0.00
71	71	1000000.00	1000000.00	0.00	0.00
72	72	1000000.00	1000000.00	0.00	0.00
73	73	1000000.00	1000000.00	0.00	0.00
74	74	1000000.00	1000000.00	0.00	0.00
75	75	1000000.00	1000000.00	0.00	0.00
76	76	1000000.00	1000000.00	0.00	0.00
77	77	1000000.00	1000000.00	0.00	0.00
78	78	1000000.00	1000000.00	0.00	0.00
79	79	1000000.00	1000000.00	0.00	0.00
80	80	1000000.00	1000000.00	0.00	0.00
81	81	1000000.00	1000000.00	0.00	0.00
82	82	1000000.00	1000000.00	0.00	0.00
83	83	1000000.00	1000000.00	0.00	0.00
84	84	1000000.00	1000000.00	0.00	0.00
85	85	1000000.00	1000000.00	0.00	0.00
86	86	1000000.00	1000000.00	0.00	0.00
87	87	1000000.00	1000000.00	0.00	0.00
88	88	1000000.00	1000000.00	0.00	0.00
89	89	1000000.00	1000000.00	0.00	0.00
90	90	1000000.00	1000000.00	0.00	0.00
91	91	1000000.00	1000000.00	0.00	0.00
92	92	1000000.00	1000000.00	0.00	0.00
93	93	1000000.00	1000000.00	0.00	0.00
94	94	1000000.00	1000000.00	0.00	0.00
95	95	1000000.00	1000000.00	0.00	0.00
96	96	1000000.00	1000000.00	0.00	0.00
97	97	1000000.00	1000000.00	0.00	0.00
98	98	1000000.00	1000000.00	0.00	0.00
99	99	1000000.00	1000000.00	0.00	0.00
100	100	1000000.00	1000000.00	0.00	0.00

Scale
Proposed CA Land Boundary

Surveyed and Prepared by :-

Prakash Industries Limited

FOR PRAKASH INDUSTRIES LIMITED

(Signature)
(A. K. CHAKRVEDI)
DIRECTOR (CORPORATE AFFAIRS)



For, Prakash Industries Ltd.

(Signature)
(A. K. CHAKRVEDI)
Director (Corp. Affairs)

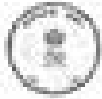
(Signature)
Prakash Industries Limited



FOR, PRAKASH INDUSTRIES LIMITED
(Signature)
(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)



For, Prakash Industries Ltd.
(Signature)
(A.K. Chaturvedi)
Director (Corp. Affairs)



छ. ग. शासन राजस्व विभाग

दिनांक : 16/01/2024 09:54:17 PM

खसरा नक्शा

ग्राम - बीबीर, प.ह.प. - 00018 , राजस्व निर्देशक मण्डल - पट्टीचा , तहसील - बलोदा , जिल्हा - सांगली-पांच



मापमान 1:12500

खसरा नंबर : 1180/1
खसराविवरण :

सहाय्य अधिकारी से प्रमाणित
हो पावेल

FOR, PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)

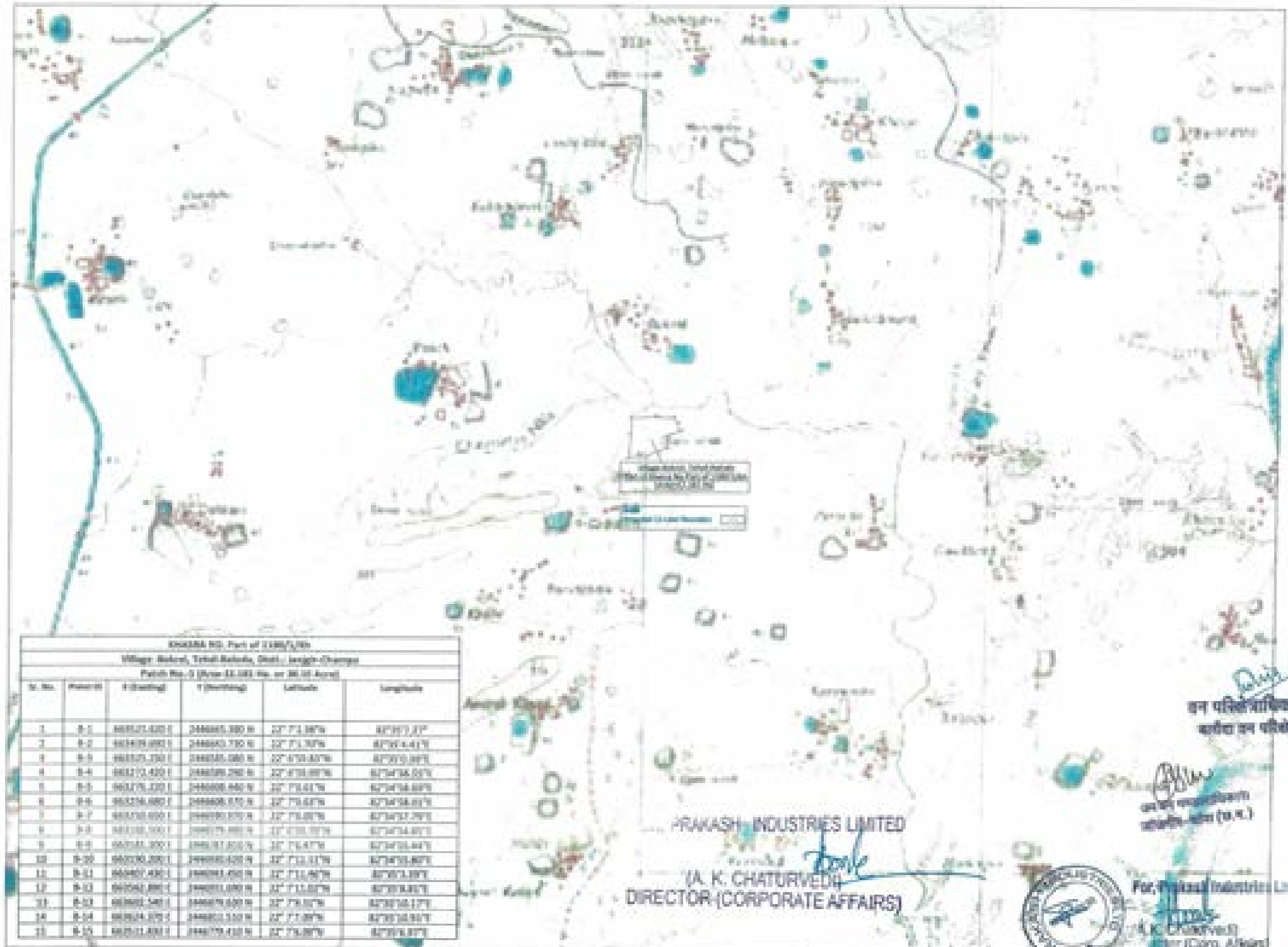
DIRECTOR (CORPORATE AFFAIRS)



For, Prakash Industries Ltd.

(A.K. Chaturvedi)

Director (Corp. Affairs)



CHAKRA No. Part of 1/800/1/20
 Village: Bahad, Tehsil: Bahad, Distt.: Jangh-Chang
 Patch No. 2 (Area 51.000 Ha. or 26.00 Acres)

Sr. No.	Point	E (Easting)	N (Northing)	Latitude	Longitude
1	P-1	86521.000 E	246665.000 N	22° 71.807N	87° 297.07E
2	P-2	86521.000 E	246665.700 N	22° 71.807N	87° 297.041E
3	P-3	86521.250 E	246665.000 N	22° 71.807N	87° 297.000E
4	P-4	86521.500 E	246665.000 N	22° 71.807N	87° 296.959E
5	P-5	86521.750 E	246665.000 N	22° 71.807N	87° 296.918E
6	P-6	86522.000 E	246665.000 N	22° 71.807N	87° 296.877E
7	P-7	86522.250 E	246665.000 N	22° 71.807N	87° 296.836E
8	P-8	86522.500 E	246665.000 N	22° 71.807N	87° 296.795E
9	P-9	86522.750 E	246665.000 N	22° 71.807N	87° 296.754E
10	P-10	86523.000 E	246665.000 N	22° 71.807N	87° 296.713E
11	P-11	86523.250 E	246665.000 N	22° 71.807N	87° 296.672E
12	P-12	86523.500 E	246665.000 N	22° 71.807N	87° 296.631E
13	P-13	86523.750 E	246665.000 N	22° 71.807N	87° 296.590E
14	P-14	86524.000 E	246665.000 N	22° 71.807N	87° 296.549E
15	P-15	86524.250 E	246665.000 N	22° 71.807N	87° 296.508E

PRAKASH INDUSTRIES LIMITED
 (A. K. CHATURVEDI)
 DIRECTOR (CORPORATE AFFAIRS)



वन परिसर अधिकारी
 बर्हीचा वन परिसर
 वन विभाग
 बर्हीचा वन परिसर
 बर्हीचा वन परिसर (प.प.)
 For: Prakash Industries Ltd.
 (A. K. Chaturvedi)
 Dir (Corp. Affairs)

PREPARED

BY

M/s Prakash Industries Ltd.

A-09, SHATABDI NAGAR, BEHIND SONGANGA COLONY,

SEEPAT ROAD , BILASPUR (C.G.)-495006

E-mail: aksingh@prakash.com

FOR PRAKASH INDUSTRIES LIMITED


(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)



**कार्यालय वनमंडल अधिकारी, वन एवं जलवायु परिवर्तन विभाग
झैरागढ़ वनमंडल झैरागढ़, जिला-झैरागढ़-छुईखदान-मंडई (छ.ग.)**

E-Mail :- khairagarh46@yahoo.com, Phone & Fax - (07329) 23478

क्रमांक/सक.अधि./न.क्र. 22-17/ 1285
प्रति

झैरागढ़, दिनांक 3/08/2023

मुख्य वन संरक्षक,
दुर्ग वृत्त, दुर्ग (छ.ग.)

विषय :- सूरजपुर वनमंडल के अंतर्गत आवेदक संस्थान मेसर्स प्रकाश इण्डस्ट्रीज लिमिटेड बिलासपुर के लिए आवंटित कोल ब्लॉक में प्रभावित हो रही वनभूमि के विरुद्ध क्षतिपूर्ति वनीकरण कार्य हेतु उपलब्ध कराई जा रही निजी भूमि के राजपत्र में अधिसूचना प्रकाशन के संबंध में।

संदर्भ :- 1) भारत सरकार पर्यावरण वन एवं जलवायु परिवर्तन मंत्रालय एफ.सी. डिबीजन नई दिल्ली का पत्र क्रमांक/8-09/2023-एफ सी दिनांक 21.08.2023
2) अपर प्रधान मुख्य वन संरक्षक (भू-प्रबंध/व.सं.अ.) छ.ग. रायपुर का कार्यालयीन पत्र क्रमांक/नू-प्रबंध/खनिज/331-306/1980 दिनांक 23.08.2023

-000-

निवेदन है कि आवेदक संस्थान मेसर्स प्रकाश इंडस्ट्रीज बिलासपुर के लिये भारत सरकार कौयला मंत्रालय, नई दिल्ली द्वारा कोल माईन्स एक्ट 2015 के प्रावधानों के तहत सूरजपुर वनमंडल के अंतर्गत भास्करपारा कोल ब्लॉक के नाम से निम्नानुसार शासकीय राजस्व भूमि/निजी भूमि एवं वनभूमि हेतु कोल ब्लॉक का आवंटन किया गया है :-

क्र.	वनमंडल का नाम	ग्राम का नाम	भूमि का स्वरूप	रकबा (हे.मै)
1	2	3	4	5
1	सूरजपुर	बड़सरा खाड़ापारा भास्करपारा कुसमुसी कुसीडीह केवरा एवं दनौलीखुई	शासकीय राजस्व भूमि	48.089
2	--	--	निजी भूमि	374.358
3	--	--	वनभूमि	515.581
योग :-				938.028

उक्त आवंटित कोल ब्लॉक में सूरजपुर वनमंडल के अंतर्गत प्रभावित हो रही वनभूमि के विरुद्ध क्षतिपूर्ति वनीकरण कार्य के लिए झैरागढ़ वनमंडल के अंतर्गत सावहेकरा पश्चिम के अधीन निम्नलिखित ग्रामों की निजी भूमि उपलब्ध कराने का विनिश्चय करते हुए आवेदक संस्थान द्वारा पत्र दिनांक 14.07.2022 के माध्यम से वृक्षारोपण उपसुकरता प्रमाण पत्र दिये जाने का अनुरोध किया गया था :-

क्र.	शासकीय	स.वि.न.	ग्राम	कुल खसरा क्रमांक	रकबा (एकड़ में)	रकबा (हे. मै)
1	छुईखदान	गण्डई	जामगांव / खादी / आमगांव	67	113.33	45.837
2	छुईखदान	गण्डई	जामगांव / आमगांव	11	17.67	7.154
3	छुईखदान	गण्डई	जामगांव	6	8.05	3.257
कुल योग				84	139.05	56.248

FOR PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

आवेदक संस्थान द्वारा उपलब्ध कराई जा रही उपरोक्त निजी भूमि के सम्बंध में उप वनमंडल अधिकारी गंडई के पत्र क्रमांक 827 दिनांक 19.08.2022 द्वारा दिये गये प्रमाण पत्र के आधार पर आवेदक संस्थान के लिये इस कार्यालय के पत्र क्रमांक 3271 दिनांक 16.09.2022 के माध्यम से वृक्षारोपण उपयुक्तता प्रमाण पत्र जारी किया गया है।

प्रकरण में प्रथम संदर्भित पत्र द्वारा प्रथम चरण की रवीकृति जारी की गई है। इस परिप्रेक्ष्य में द्वितीय संदर्भित पत्र के माध्यम से लेख किया गया है कि प्रथम चरण के अधिरोपित शर्त कंडिकन-iii के अनुपालन में निजी भूमि को वनभूमि घोषित करने संबंधी हिन्दी एवं अंग्रेजी में अधिसूचना प्रस्ताव प्रस्तुत करें।

प्रकरण में आवेदक संस्थान द्वारा वैकल्पिक वृक्षारोपण हेतु उपलब्ध कराई गई उक्त निजी भूमि को वन विभाग के नाम पर नामांतरित एवं हस्तांतरित कराकर अभिलेख इस कार्यालय में प्रस्तुत कर दिया गया है। वनभूमि में किसी प्रकार का अतिक्रमण नहीं है। अतः द्वितीय संदर्भित पत्र के पालन में अधिसूचना प्रस्ताव (अंग्रेजी एवं हिन्दी में) तैयार कर नव अभिलेखों सहित 04 प्रति में आपके अवलोकनार्थ एवं अग्रिम कार्यवाही हेतु सादर सम्प्रेषित है।

संलग्न :- अधिसूचना प्रस्ताव हिन्दी एवं अंग्रेजी में तथा मानचित्र एवं अभिलेख 04 प्रति में

वनमंडल अधिकारी,
श्रीरामगढ़ वनमंडल श्रीरामगढ़
श्रीरामगढ़, दिनांक 3/10/2023

पृ.क्र./तक.अधि./व.क्र. 22-17/1290

प्रतिलिपि :-

- (1) अपर प्रधान मुख्य वन संरक्षक (भू-प्रबंध/व.स.अ.) अटल नगर रायपुर (छ.ग.) की ओर द्वितीय संदर्भित पत्र के अनुक्रम में सूचनार्थ सादर सम्प्रेषित।
- (2) वनमंडल अधिकारी, श्रीरामगढ़ वनमंडल श्रीरामगढ़ छत्तीसगढ़ की ओर सूचनार्थ सादर सम्प्रेषित।
- (3) आवेदक संस्थान मेसर्स प्रकाश इण्डस्ट्रीज लिमिटेड बिलासपुर की ओर सूचनार्थ अंग्रेषित।

वनमंडल अधिकारी,
श्रीरामगढ़ वनमंडल श्रीरामगढ़

FOR PRAKASH INDUSTRIES LIMITED
(A. K. CHAUDHARY)
DIRECTOR (CORPORATE AFFAIRS)

पत्रांक "ख"

न्यायालय तहसीलदार साल्हेवारा के सम्बन्ध

राजस्व प्रकरण क्रमांक 202302291400008 तीर्थक अ/24 वर्ष 2022-23

ग्राम- आमगांव, प.ह.नं. 05, तहसील-साल्हेवारा, जिला-खैरागढ़-पुईलखान-गण्डई (छ.ग.)

//आदेश//

भूमि स्वामी- मेसर्स प्रकाश इण्डस्ट्रीज लिमिटेड चांपा द्वारा श्री ए.के. चतुर्वेदी, निदेशक (कम्पनी मामले) निवासी शताब्दी नगर, सोनगंगा कालोनी के पीछे सीपत रोड, बिलासपुर (छ.ग.) के द्वारा आमगांव प.ह.नं. 05 तहसील- साल्हेवारा, जिला खैरागढ़-पुईलखान-गण्डई (छ.ग.) में स्थित उसके खाते को अंश अवसंजान की सूचना प्राप्त होने पर तथा आवश्यक जांच करने के पश्चात् से एताद् द्वारा उक्त अधिकार के अवसंजान की स्वीकार करता हूँ और अज्ञात देता हूँ कि उक्त भूमि को छ.ग.भू.रा. संहिता के धारा 233 के पद (ख) के अधीन तैयार किये गये दखन रहित भूमि में अभिलेख में कृषि को हेतु उपलब्ध के रूप में अनुसूचित के खतम (4) तथा (5) में उल्लेखित अधिकारी, घरवाँ, भारी अथवा शान्ती के अधीन प्रविष्ट किया जायेगा।

अनुसूचि

अवसंजान किये जाने वाले खाते या खातों के माग का विवरण

खाता क्र. सर्वसंजान अंकी तथा भू-खण्डों सहित	क्षेत्रफल	भू-राजस्व	अधिकार धरणा, भार अथवा साम्बा	उक्त व्यक्ति का नाम जिसके हित में से स्थित है	टिप्पणी
(1)	(2)	(3)	(4)	(5)	(6)
ग्राम-आमगांव, प.ह.नं. 05, तहसील-साल्हेवारा खसरा नं.वोग-59	35.308 है.	--	वन विभाग छ.ग. शासन वन मंडल खैरागढ़	मेसर्स प्रकाश इण्डस्ट्रीज लिमिटेड चांपा द्वारा श्री ए.के.चतुर्वेदी,निदेशक (कम्पनी मामले)	भाल्हेवारा कोचला खनन परिषदीयना में प्रभावित हो रही वन भूमि को बदले शतिपूर्ति पुनारीपण हेतु कर्मित भूमि सर्वेक्षण को शासन के हित में अवसंजान करने के कारण

टीप -खसरा नंबर वार टक्का की विस्तृत सूची आदेश के साथ संलग्न है।

True Copy

दिनांक : 15/06/2023

TAHSILDAR

CHHUIKHADAN

Anshul
तहसीलदार
साल्हेवारा

प्रतिलिपि-

- वनमण्डलाधिकारी, वन विभाग खैरागढ़ की ओर आवश्यक कार्यवाही एवं सूचनाएं को भेजित।
- वन परिषदीयधिकारी वन विभाग साल्हेवारा को सूचनाएं।
- मेसर्स प्रकाश इण्डस्ट्रीज लिमिटेड चांपा द्वारा श्री ए.के. चतुर्वेदी, निदेशक (कम्पनी मामले) बिलासपुर को सूचनाएं।
- खसरा फलवारी 05, आमगांव को पालनाएं एवं अभिलेख दुरुस्तगी हेतु।

FOR PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)

DIRECTOR (CORPORATE AFFAIRS)

Anshul
तहसीलदार
साल्हेवारा

CANCELLED

प्रारूप "ख"

न्यायालय तहसीलदार साल्हेवारा के समक्ष

राजस्व प्रकरण क्रमांक 202302291400008 शीर्षक अ/24 वर्ष 2022-23

ग्राम- जामगांव, प.ह.नं. 05, तहसील-साल्हेवारा, जिला-खैरागढ़-खुईखदान-गण्डई (उ.ग.)

//आदेश//

भूमि स्वामी- मेसर्स प्रकाश इण्डस्ट्रीज लिमिटेड चांवा द्वारा श्री ए.के. चतुर्वेदी, निदेशक (कम्पनी मामले) निवासी शताब्दी नगर, सोनगंगा कालोनी के पीछे सीफ्ट रोड, बिलासपुर (उ.ग.) के द्वारा जामगांव प.ह.नं. 05 तहसील- साल्हेवारा, जिला खैरागढ़-खुईखदान-गण्डई (उ.ग.) में स्थित उसके खाले के अंत आवश्यकता की पूर्णता प्राप्त होने पर तथा आवश्यक जांच करने के पश्चात् से एतद् द्वारा उक्त अधिकार के आवश्यकता को स्वीकार करता हूँ और आज्ञा देता हूँ कि उक्त भूमि को उ.ग.भू.रा. संहिता के धारा 233 के पद (ख) के अधीन तैयार किये गये दखन रहित भूमि में अमिलेख में कृषि के हेतु उपलब्ध के रूप में अनुसूचित के खतम (4) तथा (5) में उल्लेखित अधिकारों, घटनाओं, भारों अथवा शर्तों के अधीन प्रविष्ट किया जावेगा।

अनुसूचि

अवश्यकता किये जाने वाले खाले या खाले के भाग का विवरण

खाला क्र. सर्वेक्षण अंकों तथा नू-संख्या सहित	क्षेत्रफल	नू-राजस्व	अधिकार घटना, भार अथवा शर्त	उक्त धारिता का नाम जिसके हित में वे स्थित है	टिप्पणी
(1)	(2)	(3)	(4)	(5)	(6)
ग्राम-जामगांव, प.ह.नं. 05, तहसील-साल्हेवारा खसरा नं.योग-17	8.635 हे.	---	वन विभाग उ.ग. शासन वन मंडल खैरागढ़	मेसर्स प्रकाश इण्डस्ट्रीज लिमिटेड चांवा द्वारा श्री ए.के.चतुर्वेदी,निदेशक (कम्पनी मामले)	भास्करपुरा काँचला खनन परियोजना में प्रभावित हो रही वन भूमि को बदले कतिपयि पुरातन भूमि हेतु वणित भूमि संयोज ले शासन के हित में अवश्यक करने के कारण

टीप - खसरा नंबर वार रकबा की विस्तृत सूची आदेश के साथ संलग्न है।

True Copy

दिनांक : 15/06/2023

TAHSILDAR
CHHUIKHADAN
5463 & 166

Birendra
तहसीलदार
साल्हेवारा

प्रतिलिपि-

- वनमण्डलाधिकारी, वन विभाग खैरागढ़ की ओर आवश्यक कार्रवाई एवं सूचनाएं संश्लेषित।
- वन परिक्षेत्राधिकारी वन विभाग साल्हेवारा को सूचनाएं।
- मेसर्स प्रकाश इण्डस्ट्रीज लिमिटेड चांवा द्वारा श्री ए.के. चतुर्वेदी, निदेशक (कम्पनी मामले) बिलासपुर को सूचनाएं।
- हस्ता पटवारी 05 जामगांव को पालनाएं एवं अमिलेख दुपल्सी हेतु।

FOR, PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

Birendra
तहसीलदार
साल्हेवारा

CANCELLED

पालम "ख"

न्यायालय तहसीलदार साखेवारा के समक्ष

राजस्व प्रकटन क्रमांक 202302291400008 तारीख अ/24 वर्ष 2022-23

ग्राम- खादी, प.ह.नं. 02, तहसील-साखेवारा, जिला-खैरागढ़-सुईखदान-गण्डई (छ.ग.)

//आदेश//

भूमि स्वामी- मेसर्स प्रकाश इण्डस्ट्रीज लिमिटेड चांचा द्वारा श्री ए.के. चतुर्वेदी, निदेशक (कम्पनी मामले) निवासी शताब्दी नगर, सोनगंगा कालोनी के पीछे सीपत रोड, विलासपुर (छ.ग.) को द्वारा खादी प.ह.नं. 02 तहसील- साखेवारा, जिला खैरागढ़-सुईखदान-गण्डई (छ.ग.) में स्थित उसको खाले के अंश अवसथजन की सूचना प्राप्त होने पर तथा आवश्यक जांच करने के पश्चात् से एगद् द्वारा उक्त अधिकार के अवसथजन को स्वीकार करता हूँ और अज्ञा देता हूँ कि उक्त भूमि की छ.ग.भू.रा. संहिता के धारा 233 के पद (ख) के अधीन तैयार किये गये एखन एहित भूमि में अमिलेख में कुचि को हेतु उपलब्ध के रूप में अनुसूचित के खंभ (4) तथा (5) में उल्लेखित अधिकारों, धरणा, भारों अथवा साम्यों के अधीन प्रविष्ट किया जायेगा।

अनुसूचि

अवसथजन किये जाने वाले खाले या खाले के भाग का विवरण

खाला क्र. सर्वेक्षण अंकी तथा भू-खण्डों सहित	क्षेत्रफल	भू-राजस्व	अधिकार धरणा, भार अथवा साम्या	उक्त व्यक्ति का नाम जिसके हित में से स्थित है	टिप्पणी
(1)	(2)	(3)	(4)	(5)	(6)
ग्राम-खादी, प.ह.नं. 02, तहसील-साखेवारा खसरा नं.योग-08	12.305 हे.	--	वन विभाग छ.ग. शासन वन मंडल खैरागढ़	मेसर्स प्रकाश इण्डस्ट्रीज लिमिटेड चांचा द्वारा श्री ए.के. चतुर्वेदी निदेशक (कम्पनी मामले)	भासकरपाटा कौचला खम्भ परिचालना में प्रभावित हो रही वन भूमि को काले कतिपुर्णि वृक्षारोपण हेतु वर्णित भूमि खेचन से शासन को हित में अवसथजन करने के कारण

टीप - खसरा नंबर वार रकबा की विस्तृत सूची आदेश के साथ संलग्न है।

दिनांक : 15/06/2023

True Copy

Anchal
तहसीलदार
साखेवारा

प्रतिक्रिया-

- वनमण्डलाधिकारी, वन विभाग खैरागढ़ को और आवश्यक कार्यवाही एवं सूचनाएं संप्रेषित।
- वन परिचोआधिकारी वन विभाग साखेवारा को सूचनाएं।
- मेसर्स प्रकाश इण्डस्ट्रीज लिमिटेड चांचा द्वारा श्री ए.के. चतुर्वेदी, निदेशक (कम्पनी मामले) विलासपुर को सूचनाएं।
- इसका पटवारी 02 खादी को पालनाथ एवं अमिलेख दुसरी हेतु।

FOR PRAKASH INDUSTRIES LIMITED

(A. K. CHAUDHARY)
DIRECTOR (CORPORATE AFFAIRS)

Anchal
तहसीलदार
साखेवारा

CANCELLED

59

5

छत्तीसगढ़ शासन
वन एवं जलवायु परिवर्तन विभाग
मंत्रालय, महानदी भवन, नया रायपुर
// अधिसूचना //

नया रायपुर, दिनांक / / 2023

क्रमांक : भारतीय वन अधिनियम 1927 (1927 का 16) की धारा 4 की उपधारा (1) द्वारा प्रदत्त शक्तियों को प्रयोग में लाते हुये राज्य सरकार, एतद्वारा, यह घोषित करती है, कि नीचे उल्लिखित अनुसूची के कॉलम (4) एवं (5) में क्रमशः क्या दर्शित निम्नलिखित खसरा नम्बर एवं क्षेत्र की भूमि को, उक्त अनुसूची के कॉलम (6) में क्या विनिर्दिष्ट अवस्थिति एवं सीमाओं के भीतर आरक्षित वन के रूप में गठित करने का विनिरूपण किया गया है, और उक्त अनुसूची में समाविष्ट किसी भूमि में या उस पर अथवा किसी वनोपज में या उस पर किसी व्यक्ति के पक्ष में कथित रूप से विद्यमान किसी अधिकार की विद्यमानता, प्रकृति एवं सीमा की जांच और निर्धारण के लिये और उक्त अधिनियम के अध्याय दो के उपबंधों के अनुसार उसका निराकरण करने के लिये अनुविभागीय अधिकारी (राजस्व) गंडई उप-खण्ड को वन व्यवस्थापन के रूप में कार्य करने हेतु नियुक्त करती है, अर्थात् :-

अनुसूची

जिला-छत्तीसगढ़-छुईखदान-गंडई, तहसील-सालेवावा, वनमंडल-छत्तीसगढ़, पश्चिम-सालेवावा					
स. क्र.	वन खण्ड का नाम	प.ह.क्र. एवं राजस्व ग्राम जहाँ वनखण्ड स्थित है	खसरा क्रमांक	क्षेत्रफल (हेक्टेयर में)	अवस्थिति / सीमाएं
1	2	3	4	5	6
1	खादी-अ	प.ह.नं. 02 ग्राम खादी रा.नि.मं. गंडई	323/1	1.906	आरक्षित वनखण्ड क्रमांक 10-117 की सीमा से लगा हुआ है। उत्तर :- अल्मोड़ा जिल्ला क्रमांक 10 से 38 पूर्व :- अल्मोड़ा जिल्ला क्रमांक 38 से 58 दक्षिण :- अल्मोड़ा जिल्ला क्रमांक 58 से 79 पश्चिम :- अल्मोड़ा जिल्ला क्रमांक 79 से 103 एवं 103 से 1 एवं 1 से 10
			324/1	1.153	
			324/2	1.153	
			320	0.906	
			321	0.105	
			322/1	3.623	
			322/2	1.579	
2		प.ह.नं. 05 ग्राम आगगांव रा.नि.मं. गंडई	403/1	0.534	
			403/2	0.538	
			404/1	0.478	
			404/2	0.494	
3		प.ह.नं. 06 ग्राम आगगांव रा.नि.मं. गंडई	483/2	0.361	
			481	1.578	
			504/1	0.327	
			504/4	0.559	
			504/8	0.231	
			482/3	0.720	
			480/4	0.215	
			480/2	0.213	
			493/3	0.696	
			503/2	0.770	
			501/1	0.102	
			501/2	0.322	
			501/3	0.103	
			501/4	0.103	
			501/5	0.103	
			501/6	0.103	
			500 (Part)	1.618	
			498 (Part)	0.809	
			495/3	0.283	
			495/2	0.478	
			496/4	0.442	
495/7	0.141				
495/4	0.143				
496/1	0.664				
503/1	3.635				
497	0.648				

FOR PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

			498	0.644
			496/3	0.465
			511/4	0.561
			510	0.688
			504/2	0.327
			503/3	0.546
			504/9	0.251
			483/5	0.214
			116/7	1.023
			495/5	0.286
			499	0.676
			483/6	0.210
			695/1	0.286
			118/1	0.113
			495/8	0.286
			514/2	1.137
			480/3	0.269
			480/1	0.269
			514/1	1.137
			506(Part)	0.607
			513/3	0.583
			509	0.693
			492/2	0.696
			483/1	0.215
			513/3	0.778
			504/3	1.636
			504/7	0.463
			513/6	0.162
			512/8	0.099
	योग --		67	45.837

भूखति			टोटा		मोटा		अन्य				
प्लान नं.	कार्यालय (अ)	कार्यालय (ब)	प्लान नं.	कार्यालय (अ)	कार्यालय (ब)	प्लान नं.	कार्यालय (अ)	कार्यालय (ब)	प्लान नं.	कार्यालय (अ)	कार्यालय (ब)
F-01	21.45.82.4882/1	20.45.82.4882/1	F-01	21.45.71.542/1	20.45.71.542/1	F-01	21.45.71.542/1	20.45.71.542/1	F-01	21.45.82.4882/1	20.45.82.4882/1
F-02	21.45.82.4882/2	20.45.82.4882/2	F-02	21.45.71.542/2	20.45.71.542/2	F-02	21.45.71.542/2	20.45.71.542/2	F-02	21.45.82.4882/2	20.45.82.4882/2
F-03	21.45.82.4882/3	20.45.82.4882/3	F-03	21.45.71.542/3	20.45.71.542/3	F-03	21.45.71.542/3	20.45.71.542/3	F-03	21.45.82.4882/3	20.45.82.4882/3
F-04	21.45.82.4882/4	20.45.82.4882/4	F-04	21.45.71.542/4	20.45.71.542/4	F-04	21.45.71.542/4	20.45.71.542/4	F-04	21.45.82.4882/4	20.45.82.4882/4
F-05	21.45.82.4882/5	20.45.82.4882/5	F-05	21.45.71.542/5	20.45.71.542/5	F-05	21.45.71.542/5	20.45.71.542/5	F-05	21.45.82.4882/5	20.45.82.4882/5
F-06	21.45.82.4882/6	20.45.82.4882/6	F-06	21.45.71.542/6	20.45.71.542/6	F-06	21.45.71.542/6	20.45.71.542/6	F-06	21.45.82.4882/6	20.45.82.4882/6
F-07	21.45.82.4882/7	20.45.82.4882/7	F-07	21.45.71.542/7	20.45.71.542/7	F-07	21.45.71.542/7	20.45.71.542/7	F-07	21.45.82.4882/7	20.45.82.4882/7
F-08	21.45.82.4882/8	20.45.82.4882/8	F-08	21.45.71.542/8	20.45.71.542/8	F-08	21.45.71.542/8	20.45.71.542/8	F-08	21.45.82.4882/8	20.45.82.4882/8
F-09	21.45.82.4882/9	20.45.82.4882/9	F-09	21.45.71.542/9	20.45.71.542/9	F-09	21.45.71.542/9	20.45.71.542/9	F-09	21.45.82.4882/9	20.45.82.4882/9
F-10	21.45.82.4882/10	20.45.82.4882/10	F-10	21.45.71.542/10	20.45.71.542/10	F-10	21.45.71.542/10	20.45.71.542/10	F-10	21.45.82.4882/10	20.45.82.4882/10
F-11	21.45.82.4882/11	20.45.82.4882/11	F-11	21.45.71.542/11	20.45.71.542/11	F-11	21.45.71.542/11	20.45.71.542/11	F-11	21.45.82.4882/11	20.45.82.4882/11
F-12	21.45.82.4882/12	20.45.82.4882/12	F-12	21.45.71.542/12	20.45.71.542/12	F-12	21.45.71.542/12	20.45.71.542/12	F-12	21.45.82.4882/12	20.45.82.4882/12
F-13	21.45.82.4882/13	20.45.82.4882/13	F-13	21.45.71.542/13	20.45.71.542/13	F-13	21.45.71.542/13	20.45.71.542/13	F-13	21.45.82.4882/13	20.45.82.4882/13
F-14	21.45.82.4882/14	20.45.82.4882/14	F-14	21.45.71.542/14	20.45.71.542/14	F-14	21.45.71.542/14	20.45.71.542/14	F-14	21.45.82.4882/14	20.45.82.4882/14
F-15	21.45.82.4882/15	20.45.82.4882/15	F-15	21.45.71.542/15	20.45.71.542/15	F-15	21.45.71.542/15	20.45.71.542/15	F-15	21.45.82.4882/15	20.45.82.4882/15
F-16	21.45.82.4882/16	20.45.82.4882/16	F-16	21.45.71.542/16	20.45.71.542/16	F-16	21.45.71.542/16	20.45.71.542/16	F-16	21.45.82.4882/16	20.45.82.4882/16
F-17	21.45.82.4882/17	20.45.82.4882/17	F-17	21.45.71.542/17	20.45.71.542/17	F-17	21.45.71.542/17	20.45.71.542/17	F-17	21.45.82.4882/17	20.45.82.4882/17
F-18	21.45.82.4882/18	20.45.82.4882/18	F-18	21.45.71.542/18	20.45.71.542/18	F-18	21.45.71.542/18	20.45.71.542/18	F-18	21.45.82.4882/18	20.45.82.4882/18
F-19	21.45.82.4882/19	20.45.82.4882/19	F-19	21.45.71.542/19	20.45.71.542/19	F-19	21.45.71.542/19	20.45.71.542/19	F-19	21.45.82.4882/19	20.45.82.4882/19
F-20	21.45.82.4882/20	20.45.82.4882/20	F-20	21.45.71.542/20	20.45.71.542/20	F-20	21.45.71.542/20	20.45.71.542/20	F-20	21.45.82.4882/20	20.45.82.4882/20
F-21	21.45.82.4882/21	20.45.82.4882/21	F-21	21.45.71.542/21	20.45.71.542/21	F-21	21.45.71.542/21	20.45.71.542/21	F-21	21.45.82.4882/21	20.45.82.4882/21
F-22	21.45.82.4882/22	20.45.82.4882/22	F-22	21.45.71.542/22	20.45.71.542/22	F-22	21.45.71.542/22	20.45.71.542/22	F-22	21.45.82.4882/22	20.45.82.4882/22
F-23	21.45.82.4882/23	20.45.82.4882/23	F-23	21.45.71.542/23	20.45.71.542/23	F-23	21.45.71.542/23	20.45.71.542/23	F-23	21.45.82.4882/23	20.45.82.4882/23
F-24	21.45.82.4882/24	20.45.82.4882/24	F-24	21.45.71.542/24	20.45.71.542/24	F-24	21.45.71.542/24	20.45.71.542/24	F-24	21.45.82.4882/24	20.45.82.4882/24
F-25	21.45.82.4882/25	20.45.82.4882/25	F-25	21.45.71.542/25	20.45.71.542/25	F-25	21.45.71.542/25	20.45.71.542/25	F-25	21.45.82.4882/25	20.45.82.4882/25
F-26	21.45.82.4882/26	20.45.82.4882/26	F-26	21.45.71.542/26	20.45.71.542/26	F-26	21.45.71.542/26	20.45.71.542/26	F-26	21.45.82.4882/26	20.45.82.4882/26
F-27	21.45.82.4882/27	20.45.82.4882/27	F-27	21.45.71.542/27	20.45.71.542/27	F-27	21.45.71.542/27	20.45.71.542/27	F-27	21.45.82.4882/27	20.45.82.4882/27
F-28	21.45.82.4882/28	20.45.82.4882/28	F-28	21.45.71.542/28	20.45.71.542/28	F-28	21.45.71.542/28	20.45.71.542/28	F-28	21.45.82.4882/28	20.45.82.4882/28
F-29	21.45.82.4882/29	20.45.82.4882/29	F-29	21.45.71.542/29	20.45.71.542/29	F-29	21.45.71.542/29	20.45.71.542/29	F-29	21.45.82.4882/29	20.45.82.4882/29
F-30	21.45.82.4882/30	20.45.82.4882/30	F-30	21.45.71.542/30	20.45.71.542/30	F-30	21.45.71.542/30	20.45.71.542/30	F-30	21.45.82.4882/30	20.45.82.4882/30

FOR PRAKASH INDUSTRIES LIMITED

 (A. K. CHATURVEDI)
 DIRECTOR (CORPORATE AFFAIRS)

छत्तीसगढ़ के राज्यपाल के नाम से
 तथा आदेशानुसार

वन अधिकारी
 वनसंरक्षण अभियंता
 खोदमण्डल वनसंरक्षण विभाग

मुख्य वन संरक्षक,
 दुर्ग कृत, दुर्ग

अपर प्रधान मुख्य वन संरक्षक, (भू-प्रबंध)
 एवं
 नोटल अधिकारी-वन संरक्षण अधिनियम
 छत्तीसगढ़ रायपुर

**Govt. of Chhattisgarh,
Forest and Climate Change Department
Mantralaya, Mahanadi Bhawan, New Raipur
NOTIFICATION**

Nava Raipur, Dated / / 2023

No. ----- In exercise of the power conferred by sub-section (1) of section 4 of the Indian Forest Act, 1927 (No. 16 of 1927), the state Government hereby, declares that it has been decided to constitute the following land with Khasra Number and area as shown in column (4) and (5) respectively of the Schedule mentioned below and within such situation and limits as specified in column (6) of the said Schedule as Reserved Forest and, appoint the Sub-Divisional Officer (Revenue), Gandai Sub-Division to act as the Forest Settlement-Officer to inquire into and determine the existence, nature and extent of any rights alleged to exist in favour of any person in or over any land comprised in the said Schedule or in or over any forest-produce and to deal with the same in accordance with the provisions of Chapter II of the said Act, namely :-

SCHEDULE


Distt.-Khairagarh-Chhotkadan-Gandai, Tahsil-Salbewara, Division-Khairagarh, Range-Salbewara								
S. N.	Name of Forest Block	P.H. No. and Rev. V. Where Block Situated	Khasra No.	Area in Hectare	Situation/Limits			
1	2	3	4	5	6			
1	Khadi-A	P.H. 02 Khadi R.I. Gandai	525/1	3.906	Nearest Compartment Boundary P-117 North :- temporary pillar no. 10 to 38 East :- temporary pillar no. 38 to 56 South :- temporary pillar no. 56 to 79 West :- temporary pillar no. 79 to 100 & 103 to 1 & 1 to 10			
			524/1	1.153				
			524/2	1.153				
			520	0.906				
			521	0.105				
			525/2	2.023				
			523/3	1.150				
			522/2	1.489				
			2			P.H. 05 Jangson R.I. Gandai	401/1	0.534
							401/2	0.538
404/1	0.478							
404/2	0.494							
3		P.H. 05 Aamgaon R.I. Gandai	482/2	0.361				
			481	1.578				
			504/1	0.327				
			504/4	0.559				
			504/8	0.231				
			482/3	0.720				
			489/4	0.235				
			489/2	0.232				
			492/3	0.696				
			503/2	0.770				
			501/1	0.102				
			501/2	0.522				
			501/3	0.105				
			501/4	0.103				
			501/5	0.105				
			501/6	0.105				
			500 (Part)	1.618				
			494 (Part)	0.809				
			495/3	0.263				
			495/7	0.478				
			495/4	0.445				
			495/7	0.141				
			495/4	0.145				
495/1	0.664							
505/1	3.625							
497	0.648							

E:\tram\FCA-File No\CA LAND 22-17\CA-22-17.doc

24

8

FOR, PRAKASH INDUSTRIES LIMITED


 (A. K. CHATURVEDI)
 DIRECTOR (CORPORATE AFFAIRS)

62

	498	0.644
	496/3	0.465
	513/4	0.161
	510	0.688
	504/2	0.327
	503/3	0.546
	504/9	0.231
	483/5	0.214
	116/2	2.023
	495/5	0.286
	499	0.636
	485/6	0.210
	495/1	0.286
	118/1	0.113
	495/6	0.286
	514/2	1.137
	489/3	0.269
	489/1	0.269
	514/1	1.137
	308(Part)	0.607
	513/2	0.583
	509	0.693
	492/2	0.696
	483/1	0.213
	513/3	0.778
	504/3	1.636
	504/7	0.462
	513/6	0.912
	512/8	0.666
Total -	67	45.837

FIGURE NO.	LATITUDE (N)	LONGITUDE (E)
P-01	21.45.42.988275	85.30.34.752179
P-02	21.45.42.189524	85.30.35.648279
P-03	21.45.42.781876	85.30.36.532873
P-04	21.45.42.482660	85.30.36.642668
P-05	21.45.42.482662	85.30.41.757369
P-06	21.45.42.482665	85.30.42.482768
P-07	21.45.42.482668	85.30.43.584976
P-08	21.45.42.482671	85.30.44.727084
P-09	21.45.42.482674	85.30.45.832892
P-10	21.45.42.729985	85.30.46.489998
P-11	21.45.42.892095	85.30.47.557217
P-12	21.45.42.729986	85.30.48.004714
P-13	21.45.42.600578	85.30.48.676999
P-14	21.45.42.312189	85.30.49.779997
P-15	21.45.42.470293	85.30.42.564647
P-16	21.45.42.138778	85.30.43.713794
P-17	21.45.42.572388	85.30.43.949394
P-18	21.45.42.138889	85.30.43.747146
P-19	21.45.42.132386	85.30.43.229472
P-20	21.45.42.529272	85.30.43.8891
P-21	21.45.42.182745	85.30.48.271594
P-22	21.45.42.527388	85.30.48.268185
P-23	21.45.42.687682	85.30.48.947798
P-24	21.45.42.452758	85.30.42.344758
P-25	21.45.42.892171	85.30.43.621294
P-26	21.45.42.452857	85.30.43.362854
P-27	21.45.42.412888	85.30.43.344854
P-28	21.45.42.782372	85.30.43.584994

FIGURE NO.	LATITUDE (N)	LONGITUDE (E)
P-29	21.45.42.892172	85.30.43.621294
P-30	21.45.42.892173	85.30.43.621294
P-31	21.45.42.892174	85.30.43.621294
P-32	21.45.42.892175	85.30.43.621294
P-33	21.45.42.892176	85.30.43.621294
P-34	21.45.42.892177	85.30.43.621294
P-35	21.45.42.892178	85.30.43.621294
P-36	21.45.42.892179	85.30.43.621294
P-37	21.45.42.892180	85.30.43.621294
P-38	21.45.42.892181	85.30.43.621294
P-39	21.45.42.892182	85.30.43.621294
P-40	21.45.42.892183	85.30.43.621294
P-41	21.45.42.892184	85.30.43.621294
P-42	21.45.42.892185	85.30.43.621294
P-43	21.45.42.892186	85.30.43.621294
P-44	21.45.42.892187	85.30.43.621294
P-45	21.45.42.892188	85.30.43.621294
P-46	21.45.42.892189	85.30.43.621294
P-47	21.45.42.892190	85.30.43.621294
P-48	21.45.42.892191	85.30.43.621294
P-49	21.45.42.892192	85.30.43.621294
P-50	21.45.42.892193	85.30.43.621294
P-51	21.45.42.892194	85.30.43.621294
P-52	21.45.42.892195	85.30.43.621294
P-53	21.45.42.892196	85.30.43.621294
P-54	21.45.42.892197	85.30.43.621294
P-55	21.45.42.892198	85.30.43.621294
P-56	21.45.42.892199	85.30.43.621294

FIGURE NO.	LATITUDE (N)	LONGITUDE (E)
P-57	21.45.42.782373	85.30.43.621294
P-58	21.45.42.782374	85.30.43.621294
P-59	21.45.42.782375	85.30.43.621294
P-60	21.45.42.782376	85.30.43.621294
P-61	21.45.42.782377	85.30.43.621294
P-62	21.45.42.782378	85.30.43.621294
P-63	21.45.42.782379	85.30.43.621294
P-64	21.45.42.782380	85.30.43.621294
P-65	21.45.42.782381	85.30.43.621294
P-66	21.45.42.782382	85.30.43.621294
P-67	21.45.42.782383	85.30.43.621294
P-68	21.45.42.782384	85.30.43.621294
P-69	21.45.42.782385	85.30.43.621294
P-70	21.45.42.782386	85.30.43.621294
P-71	21.45.42.782387	85.30.43.621294
P-72	21.45.42.782388	85.30.43.621294
P-73	21.45.42.782389	85.30.43.621294
P-74	21.45.42.782390	85.30.43.621294
P-75	21.45.42.782391	85.30.43.621294
P-76	21.45.42.782392	85.30.43.621294
P-77	21.45.42.782393	85.30.43.621294
P-78	21.45.42.782394	85.30.43.621294
P-79	21.45.42.782395	85.30.43.621294
P-80	21.45.42.782396	85.30.43.621294
P-81	21.45.42.782397	85.30.43.621294
P-82	21.45.42.782398	85.30.43.621294
P-83	21.45.42.782399	85.30.43.621294
P-84	21.45.42.782400	85.30.43.621294
P-85	21.45.42.782401	85.30.43.621294
P-86	21.45.42.782402	85.30.43.621294
P-87	21.45.42.782403	85.30.43.621294
P-88	21.45.42.782404	85.30.43.621294
P-89	21.45.42.782405	85.30.43.621294
P-90	21.45.42.782406	85.30.43.621294

FIGURE NO.	LATITUDE (N)	LONGITUDE (E)
P-91	21.45.42.782407	85.30.43.621294
P-92	21.45.42.782408	85.30.43.621294
P-93	21.45.42.782409	85.30.43.621294
P-94	21.45.42.782410	85.30.43.621294
P-95	21.45.42.782411	85.30.43.621294
P-96	21.45.42.782412	85.30.43.621294
P-97	21.45.42.782413	85.30.43.621294
P-98	21.45.42.782414	85.30.43.621294
P-99	21.45.42.782415	85.30.43.621294
P-100	21.45.42.782416	85.30.43.621294
P-101	21.45.42.782417	85.30.43.621294
P-102	21.45.42.782418	85.30.43.621294
P-103	21.45.42.782419	85.30.43.621294
P-104	21.45.42.782420	85.30.43.621294
P-105	21.45.42.782421	85.30.43.621294
P-106	21.45.42.782422	85.30.43.621294
P-107	21.45.42.782423	85.30.43.621294
P-108	21.45.42.782424	85.30.43.621294
P-109	21.45.42.782425	85.30.43.621294
P-110	21.45.42.782426	85.30.43.621294
P-111	21.45.42.782427	85.30.43.621294
P-112	21.45.42.782428	85.30.43.621294
P-113	21.45.42.782429	85.30.43.621294
P-114	21.45.42.782430	85.30.43.621294
P-115	21.45.42.782431	85.30.43.621294
P-116	21.45.42.782432	85.30.43.621294
P-117	21.45.42.782433	85.30.43.621294
P-118	21.45.42.782434	85.30.43.621294
P-119	21.45.42.782435	85.30.43.621294
P-120	21.45.42.782436	85.30.43.621294

FOR PRAKASH INDUSTRIES LIMITED

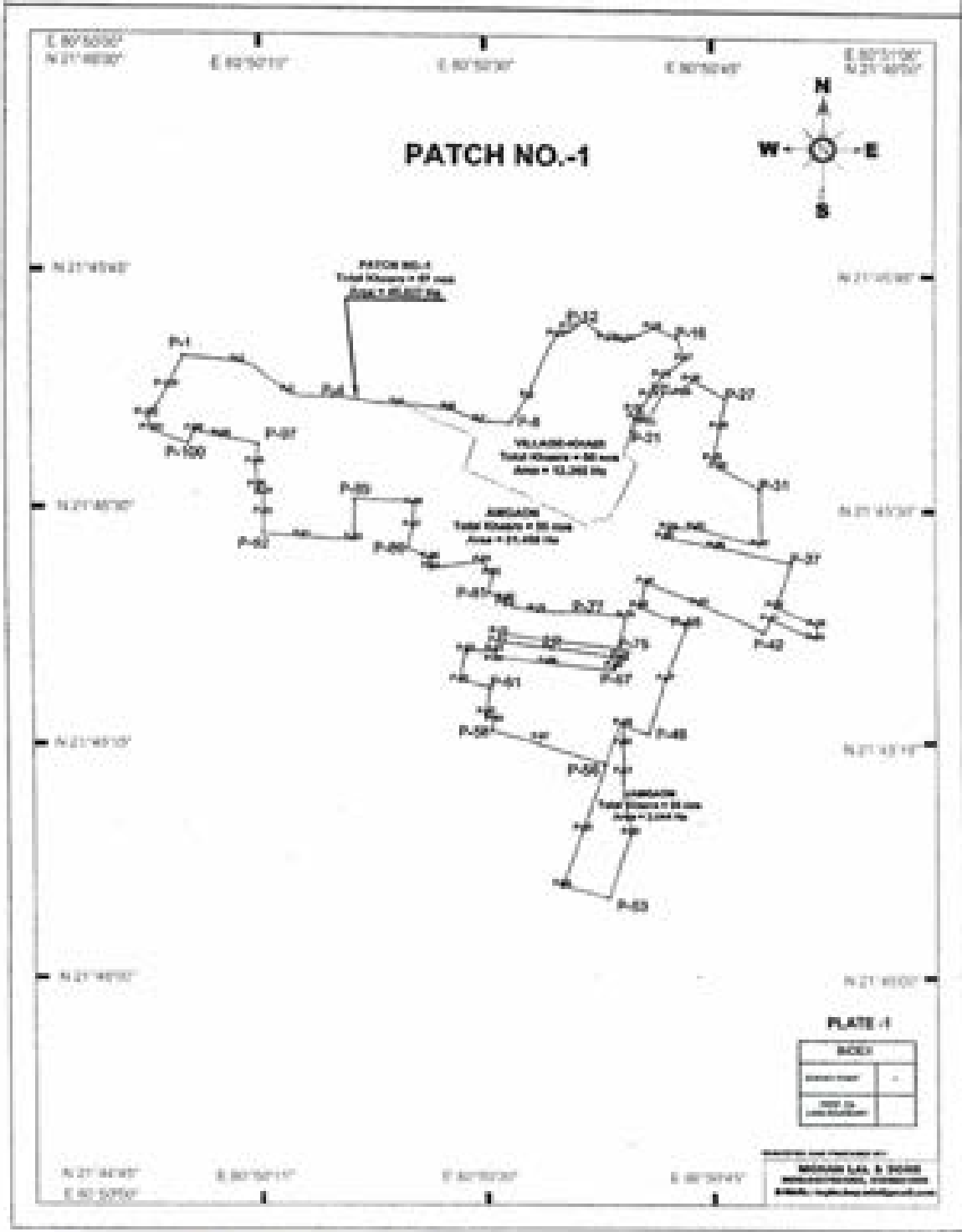
Divisional Forest Officer
(Wildlife & Forest C.G.O.)
Khairagarh Division Khairagarh

(A. K. CHATURVEDI)
Chief Conservator of
Forest
Durg Circle Durg

By Order and in the name of the
Government of Chhattisgarh

Additional Principal Chief
Conservator of Forest
Land Management, C.G. Raipur

**DOP'S SURVEY MAP SHOWING 36,248 HA. LAND PROPOSED FOR COMPENSATORY AFFORESTATION (CA)
 VILLAGE - ANGAON-JANGAON - ROAD, TEH. CHHISERGANJAN DIST. - PHARRAGARH-CHHISERGANJAN-GANDIA (C.O.)
 SCALE : 1:5000**

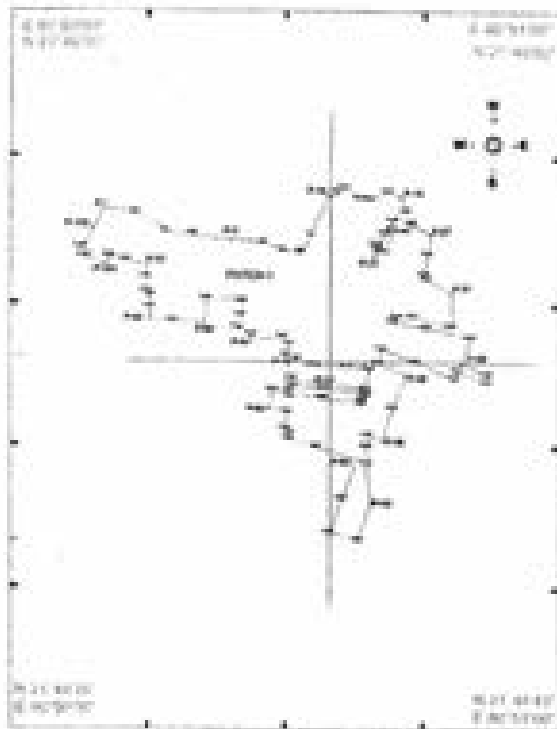


FOR PRAKASH INDUSTRIES LIMITED
(Signature)
 (A. K. CHATURVEDI)
 DIRECTOR (CORPORATE AFFAIRS)

(Signature)
 वन मंडली अधिकारी
 चिखण्ड वनमंडल

(Signature)
 वन परिदोत्र अधिकारी
 वन परिदोत्र सालहेवारा

**DIRECTION ON PROPOSED CA LAND AREA,
FOREST DIVISION-KHAIRAGARH,
DISTT. - KHAIRAGARH-CHHURHADAN-GUNDAL-CHHATTISGARH**



PATCH-1

NEEDS

SL. NO.	LAND AREA (SQ. METERS)	PROPOSED USE
1	10000	...
2	10000	...
3	10000	...
4	10000	...
5	10000	...
6	10000	...
7	10000	...
8	10000	...
9	10000	...
10	10000	...
11	10000	...
12	10000	...
13	10000	...
14	10000	...
15	10000	...
16	10000	...
17	10000	...
18	10000	...
19	10000	...
20	10000	...
21	10000	...
22	10000	...
23	10000	...
24	10000	...
25	10000	...
26	10000	...
27	10000	...
28	10000	...
29	10000	...
30	10000	...
31	10000	...
32	10000	...
33	10000	...
34	10000	...
35	10000	...
36	10000	...
37	10000	...
38	10000	...
39	10000	...
40	10000	...
41	10000	...
42	10000	...
43	10000	...
44	10000	...
45	10000	...
46	10000	...
47	10000	...
48	10000	...
49	10000	...
50	10000	...

NEEDS

SL. NO.	LAND AREA (SQ. METERS)	PROPOSED USE
1	10000	...
2	10000	...
3	10000	...
4	10000	...
5	10000	...
6	10000	...
7	10000	...
8	10000	...
9	10000	...
10	10000	...
11	10000	...
12	10000	...
13	10000	...
14	10000	...
15	10000	...
16	10000	...
17	10000	...
18	10000	...
19	10000	...
20	10000	...
21	10000	...
22	10000	...
23	10000	...
24	10000	...
25	10000	...
26	10000	...
27	10000	...
28	10000	...
29	10000	...
30	10000	...
31	10000	...
32	10000	...
33	10000	...
34	10000	...
35	10000	...
36	10000	...
37	10000	...
38	10000	...
39	10000	...
40	10000	...
41	10000	...
42	10000	...
43	10000	...
44	10000	...
45	10000	...
46	10000	...
47	10000	...
48	10000	...
49	10000	...
50	10000	...

NEEDS

SL. NO.	LAND AREA (SQ. METERS)	PROPOSED USE
1	10000	...
2	10000	...
3	10000	...
4	10000	...
5	10000	...
6	10000	...
7	10000	...
8	10000	...
9	10000	...
10	10000	...
11	10000	...
12	10000	...
13	10000	...
14	10000	...
15	10000	...
16	10000	...
17	10000	...
18	10000	...
19	10000	...
20	10000	...
21	10000	...
22	10000	...
23	10000	...
24	10000	...
25	10000	...
26	10000	...
27	10000	...
28	10000	...
29	10000	...
30	10000	...
31	10000	...
32	10000	...
33	10000	...
34	10000	...
35	10000	...
36	10000	...
37	10000	...
38	10000	...
39	10000	...
40	10000	...
41	10000	...
42	10000	...
43	10000	...
44	10000	...
45	10000	...
46	10000	...
47	10000	...
48	10000	...
49	10000	...
50	10000	...

NEEDS

SL. NO.	LAND AREA (SQ. METERS)	PROPOSED USE
1	10000	...
2	10000	...
3	10000	...
4	10000	...
5	10000	...
6	10000	...
7	10000	...
8	10000	...
9	10000	...
10	10000	...
11	10000	...
12	10000	...
13	10000	...
14	10000	...
15	10000	...
16	10000	...
17	10000	...
18	10000	...
19	10000	...
20	10000	...
21	10000	...
22	10000	...
23	10000	...
24	10000	...
25	10000	...
26	10000	...
27	10000	...
28	10000	...
29	10000	...
30	10000	...
31	10000	...
32	10000	...
33	10000	...
34	10000	...
35	10000	...
36	10000	...
37	10000	...
38	10000	...
39	10000	...
40	10000	...
41	10000	...
42	10000	...
43	10000	...
44	10000	...
45	10000	...
46	10000	...
47	10000	...
48	10000	...
49	10000	...
50	10000	...

Legends

- Subsidiary boundary control points
- Boundary with adjacent land (including subsidiary control points) to be shown

Geographical Coordinate System
WGS 1984

Proposed Coordinate System
WGS 1984 UTM Zone 48Q



Prakash Industries Limited
A Public Limited Company
Incorporated in India
CIN: 272401
Registered Office: Prakash Industries Limited, Plot No. 1, Sector 1, Gurgaon, Haryana.

PLATE - 3

REVISIONS AND PREPARED BY:
INDIAN C.A. & CIVIL ENGINEERS,
BANGALORE, KARNATAKA
A member firm of the Institution of Engineers (India)

FOR, PRAKASH INDUSTRIES LIMITED
(Signature)
(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

का. प्र. इ. लि. अधिकारी
विकास, वनमंडल

(Signature)
का. प्र. इ. लि. अधिकारी
का. प्र. इ. लि. अधिकारी

FOR, PRAKASH INDUSTRIES LIMITED
 (A. K. CHATURVEDI)
 DIRECTOR (CORPORATE AFFAIRS)



Legends
 ● SURVEYED/LEASING CONTROL POINTS
 □ TOTAL CL AREA UNDER CONTRACT
 REFERRED TO MAP NO.41/118/2014

Geographic Coordinate Systems
 WGS 1984
Projected Coordinate System
 WGS 1984 UTM Zone-44N



LAND REQUIREMENT FOR SURVEY AND LEASING PURPOSES
 PROJECT: SURVEY AND LEASING LAND
 SURVEYED AND CONTROL POINTS (CLAND)
 (MHA/118/2014)

STATE OF GUJARAT CONTROL POINTS

TABLE: CONTROL POINTS

POINT NO.	Easting	Northing	Remarks
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			
49			
50			
51			
52			
53			
54			
55			
56			
57			
58			
59			
60			
61			
62			
63			
64			
65			
66			
67			
68			
69			
70			
71			
72			
73			
74			
75			
76			
77			
78			
79			
80			
81			
82			
83			
84			
85			
86			
87			
88			
89			
90			
91			
92			
93			
94			
95			
96			
97			
98			
99			
100			

Prakash Industries Limited
 Survey and Leasing Control Points
 MHA/118/2014

જા મહત્વાકાંક્ષી
 પ્રિયકાશ ઇન્ડસ્ટીઝ લિમિટેડ

સર્વે અને લેસિંગ કન્ટ્રોલ પોઇન્ટ
 MHA/118/2014

MOSAN LAL & SONS
 2008/40/2014, KOTHRUD
 E-14/L1, rajkot.Blog.mha118@gmail.com

ने प्रकाश इंडस्ट्रीज लि. बिलासपुर के लिये आवंटित कोल ब्लॉक में प्रभावित हो रही यनभूमि के विरुद्ध क्षतिपूर्ति वनीकरण हेतु प्राप्त निजी भूमि का ग्राम/खसरावार पत्रक

PATCH NO. 1						
SR.NO	TEHSIL	R. L.	VILLAGE	KHASRA NO	AREA (IN ACRE)	AREA (IN HA)
1	CHHUIKHADAN	GANDAI	JAMGAON	401/1	1.32	0.534
2	CHHUIKHADAN	GANDAI	JAMGAON	401/2	1.33	0.538
3	CHHUIKHADAN	GANDAI	JAMGAON	404/1	1.18	0.478
4	CHHUIKHADAN	GANDAI	JAMGAON	404/2	1.22	0.494
5	CHHUIKHADAN	GANDAI	KHADI	525/1	9.65	3.906
6	CHHUIKHADAN	GANDAI	KHADI	524/1	2.85	1.153
7	CHHUIKHADAN	GANDAI	KHADI	524/2	2.85	1.153
8	CHHUIKHADAN	GANDAI	KHADI	520	2.24	0.906
9	CHHUIKHADAN	GANDAI	KHADI	521	0.26	0.105
10	CHHUIKHADAN	GANDAI	KHADI	525/2	5.00	2.023
11	CHHUIKHADAN	GANDAI	KHADI	522/3	3.87	1.570
12	CHHUIKHADAN	GANDAI	KHADI	522/2	3.68	1.489
13	CHHUIKHADAN	GANDAI	AMGAON	482/2	0.89	0.361
14	CHHUIKHADAN	GANDAI	AMGAON	481	3.90	1.578
15	CHHUIKHADAN	GANDAI	AMGAON	504/1	0.81	0.327
16	CHHUIKHADAN	GANDAI	AMGAON	504/4	1.38	0.559
17	CHHUIKHADAN	GANDAI	AMGAON	504/8	0.57	0.231
18	CHHUIKHADAN	GANDAI	AMGAON	482/3	1.78	0.720
19	CHHUIKHADAN	GANDAI	AMGAON	480/4	0.63	0.255
20	CHHUIKHADAN	GANDAI	AMGAON	480/2	0.58	0.232
21	CHHUIKHADAN	GANDAI	AMGAON	492/3	1.72	0.696
22	CHHUIKHADAN	GANDAI	AMGAON	503/2	1.90	0.770
23	CHHUIKHADAN	GANDAI	AMGAON	501/1	0.25	0.102
24	CHHUIKHADAN	GANDAI	AMGAON	501/2	1.29	0.522
25	CHHUIKHADAN	GANDAI	AMGAON	501/3	0.26	0.105
26	CHHUIKHADAN	GANDAI	AMGAON	501/4	0.26	0.105
27	CHHUIKHADAN	GANDAI	AMGAON	501/5	0.26	0.105
28	CHHUIKHADAN	GANDAI	AMGAON	501/6	0.26	0.105
29	CHHUIKHADAN	GANDAI	AMGAON	500 (Part)	4.00	1.618
30	CHHUIKHADAN	GANDAI	AMGAON	494 (Part)	2.00	0.809
31	CHHUIKHADAN	GANDAI	AMGAON	495/3	0.71	0.283
32	CHHUIKHADAN	GANDAI	AMGAON	496/2	1.18	0.478
33	CHHUIKHADAN	GANDAI	AMGAON	496/4	1.10	0.445
34	CHHUIKHADAN	GANDAI	AMGAON	495/7	0.35	0.141
35	CHHUIKHADAN	GANDAI	AMGAON	495/4	0.36	0.145
36	CHHUIKHADAN	GANDAI	AMGAON	496/1	1.67	0.664
37	CHHUIKHADAN	GANDAI	AMGAON	503/1	9.03	3.655
38	CHHUIKHADAN	GANDAI	AMGAON	497	1.60	0.648
39	CHHUIKHADAN	GANDAI	AMGAON	498	1.59	0.644
40	CHHUIKHADAN	GANDAI	AMGAON	496/3	1.15	0.465

FOR PRAKASH INDUSTRIES LIMITED


(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

41	CHHUJKHADAN	GANDAI	AMGAON	513/4	0.40	0.161
42	CHHUJKHADAN	GANDAI	AMGAON	510	1.70	0.688
43	CHHUJKHADAN	GANDAI	AMGAON	504/2	0.81	0.327
44	CHHUJKHADAN	GANDAI	AMGAON	503/3	1.35	0.546
45	CHHUJKHADAN	GANDAI	AMGAON	504/9	0.57	0.231
46	CHHUJKHADAN	GANDAI	AMGAON	483/5	0.53	0.214
47	CHHUJKHADAN	GANDAI	AMGAON	116/2	5.00	2.023
48	CHHUJKHADAN	GANDAI	AMGAON	495/5	0.71	0.286
49	CHHUJKHADAN	GANDAI	AMGAON	499	1.57	0.636
50	CHHUJKHADAN	GANDAI	AMGAON	483/6	0.52	0.210
51	CHHUJKHADAN	GANDAI	AMGAON	495/1	0.71	0.286
52	CHHUJKHADAN	GANDAI	AMGAON	118/1	0.28	0.113
53	CHHUJKHADAN	GANDAI	AMGAON	495/6	0.71	0.286
54	CHHUJKHADAN	GANDAI	AMGAON	514/2	2.81	1.137
55	CHHUJKHADAN	GANDAI	AMGAON	480/3	0.67	0.269
56	CHHUJKHADAN	GANDAI	AMGAON	480/1	0.67	0.269
57	CHHUJKHADAN	GANDAI	AMGAON	514/1	2.81	1.137
58	CHHUJKHADAN	GANDAI	AMGAON	508(Part)	1.50	0.607
59	CHHUJKHADAN	GANDAI	AMGAON	513/2	1.44	0.583
60	CHHUJKHADAN	GANDAI	AMGAON	509	1.71	0.693
61	CHHUJKHADAN	GANDAI	AMGAON	492/2	1.72	0.696
62	CHHUJKHADAN	GANDAI	AMGAON	483/1	0.53	0.215
63	CHHUJKHADAN	GANDAI	AMGAON	513/3	1.92	0.778
64	CHHUJKHADAN	GANDAI	AMGAON	504/3	4.04	1.636
65	CHHUJKHADAN	GANDAI	AMGAON	504/7	1.14	0.462
66	CHHUJKHADAN	GANDAI	AMGAON	513/6	0.40	0.162
67	CHHUJKHADAN	GANDAI	AMGAON	512/8	0.17	0.069
TOTAL				67	113.32	45.837

Patch No. 1 (Village wise)				
Village	Total No. of Kh.	Area in Acre	Area in Ha.	Periphery Length in Mtr
AMGAON	55	77.87	31.488	6909
JAMGAON	4	5.05	2.044	
KHADI	8	30.40	12.305	
	67	113.32	45.837	

वन विभाग अधिकारी
श्रीवाहन बनभंडार

वन परिसीत्र अधिकारी
वन परिसीत्र सालुंगना

FOR PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

मे. प्रकाश इंडस्ट्रीज लि. विलासपुर के लिये आर्बिटर कोल ब्लॉक में
 प्रभावित हो रही वनभूमि के विरुद्ध शक्तिपूर्ति कमीकरण हेतु प्राप्त
 निजी भूमि के अकार, देशांतर का पत्रक

Patch No.-1 (Area-45.837 Hectare)				
Pillar No.	EASTING	NORTHING	LATITUDE	LONGITUDE
P-1	483054.019	2406437.471	21.45.41.391914	80.50.9.963309
P-2	483158.664	2406426.495	21.45.41.038514	80.50.13.606609
P-3	483251.56	2406369.76	21.45.39.181359	80.50.16.843202
P-4	483339.94	2406362.21	21.45.38.953809	80.50.19.920718
P-5	483461.71	2406347.32	21.45.38.473605	80.50.24.141688
P-6	483560.13	2406338.68	21.45.38.195907	80.50.27.588217
P-7	483619.29	2406315.92	21.45.37.457608	80.50.29.648906
P-8	483677.63	2406312.04	21.45.37.311152	80.50.31.680347
P-9	483710.47	2406361.98	21.45.38.958754	80.50.32.822009
P-10	483767.19	2406484.6	21.45.42.948879	80.50.34.792575
P-11	483791.57	2406490.16	21.45.43.110524	80.50.35.641259
P-12	483816.61	2406510.16	21.45.43.781855	80.50.36.512415
P-13	483861.14	2406476.32	21.45.42.682665	80.50.38.064086
P-14	483896.22	2406473.77	21.45.42.600877	80.50.39.285616
P-15	483950.002	2406498.051	21.45.43.392181	80.50.41.157386
P-16	483993.247	2406480.196	21.45.42.811305	80.50.42.661746
P-17	484008.172	2406436.841	21.45.41.403408	80.50.43.184926
P-18	483966.145	2406405.359	21.45.40.378078	80.50.41.722704
P-19	483941.098	2406367.2	21.45.39.136128	80.50.40.853939
P-20	483912.277	2406324.919	21.45.37.759985	80.50.39.849918
P-21	483906.429	2406298.186	21.45.36.890795	80.50.39.647217
P-22	483917.009	2406323.864	21.45.37.726476	80.50.40.014714
P-23	483934.84	2406319.983	21.45.37.600178	80.50.40.635698
P-24	483967.755	2406372.58	21.45.39.311985	80.50.41.779907
P-25	484001.241	2406378.087	21.45.39.492191	80.50.42.945647
P-26	484023.321	2406397.354	21.45.40.118678	80.50.43.713769
P-27	484087.462	2406362.05	21.45.38.971386	80.50.45.948289
P-28	484075.878	2406306.292	21.45.37.150465	80.50.45.545146
P-29	484063.827	2406243.396	21.45.35.113366	80.50.45.129475
P-30	484074.064	2406226.35	21.45.34.559272	80.50.45.4865
P-31	484154.01	2406183.918	21.45.33.181746	80.50.48.271539
P-32	484153.805	2406074.328	21.45.29.617293	80.50.48.268185
P-33	484029.75	2406107.353	21.45.30.687423	80.50.43.947708
P-34	483977.967	2406106.323	21.45.30.652736	80.50.42.144768
P-35	483968.689	2406088.91	21.45.30.085571	80.50.41.827336
P-36	484068.689	2406069.349	21.45.29.452597	80.50.45.304802
P-37	484213.312	2406037.969	21.45.28.437408	80.50.50.348303
P-38	484181.783	2405954.668	21.45.25.726219	80.50.49.246442
P-39	484261.871	2405916.988	21.45.24.509237	80.50.52.036204
P-40	484260.397	2405890.437	21.45.23.638611	80.50.51.985794
P-41	484172.144	2405928.152	21.45.24.869973	80.50.48.911743
P-42	484160.192	2405903.109	21.45.24.048558	80.50.48.503418
P-43	484035.203	2405959.07	21.45.25.864654	80.50.44.142728
P-44	483932.12	2405979.371	21.45.27.172096	80.50.40.552216
P-45	483920.43	2405953.345	21.45.25.674705	80.50.40.147506
P-46	484010.105	2405914.364	21.45.24.410413	80.50.43.270413
P-47	483968.616	2405807.963	21.45.20.947688	80.50.41.829606
P-48	483934.882	2405701.474	21.45.17.483001	80.50.40.658807
P-49	483885.951	2405719.794	21.45.18.077262	80.50.38.954533

109
 25
 22
 150

FOR PRAKASH INDUSTRIES LIMITED

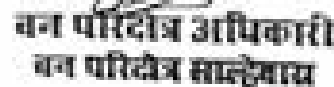
 (A. K. CHATURVEDI)
 DIRECTOR (CORPORATE AFFAIRS)

P-50	483884.836	2405682.132	21.45.16.852258	80.50.18.917034
P-51	483886.479	2405625.467	21.45.15.009266	80.50.38.976227
P-52	483899.771	2405504.914	21.45.11.08868	80.50.39.44324
P-53	483858.043	2405379.98	21.45.7.023796	80.50.37.994805
P-54	483770.062	2405403.943	21.45.7.800302	80.50.34.930783
P-55	483809.365	2405513.789	21.45.11.374369	80.50.36.291816
P-56	483853.851	2405642.008	21.45.15.546196	80.50.37.839641
P-57	483730.468	2405680.513	21.45.16.795164	80.50.33.542462
P-58	483638.451	2405707.968	21.45.17.68444	80.50.30.337731
P-59	483643.358	2405734.968	21.45.18.563786	80.50.30.507616
P-60	483626.699	2405738.546	21.45.18.678607	80.50.29.927471
P-61	483636.113	2405793.87	21.45.20.478349	80.50.30.253267
P-62	483577.121	2405805.751	21.45.20.863814	80.50.28.198904
P-63	483590.2	2405864.65	21.45.22.778958	80.50.28.652174
P-64	483646.132	2405864.325	21.45.22.770252	80.50.30.599591
P-65	483643.789	2405853.313	21.45.22.413005	80.50.30.518406
P-66	483746.343	2405840.927	21.45.22.01255	80.50.34.089503
P-67	483869.945	2405826.719	21.45.21.534504	80.50.38.393494
P-68	483870.821	2405833.05	21.45.21.76045	80.50.38.423771
P-69	483880.709	2405849.898	21.45.22.30876	80.50.38.767453
P-70	483882.896	2405853.93	21.45.22.479974	80.50.38.843457
P-71	483755.497	2405869.654	21.45.22.947272	80.50.34.807204
P-72	483651.146	2405882.079	21.45.23.347872	80.50.30.773533
P-73	483653.83	2405900.355	21.45.23.942394	80.50.30.866332
P-74	483757.89	2405883.795	21.45.23.407226	80.50.34.490022
P-75	483879.158	2405870.387	21.45.22.971867	80.50.38.712735
P-76	483893.883	2405934.115	21.45.25.048374	80.50.39.223182
P-77	483824.811	2405941.422	21.45.25.348818	80.50.36.817938
P-78	483727.014	2405944.966	21.45.25.395808	80.50.33.412831
P-79	483665.829	2405956.927	21.45.25.782813	80.50.31.282093
P-80	483666.145	2405967.015	21.45.26.110938	80.50.31.292737
P-81	483635.18	2405979.036	21.45.26.500894	80.50.30.214181
P-82	483641.319	2406014.124	21.45.27.642346	80.50.30.426676
P-83	483621.166	2406039.807	21.45.28.477088	80.50.29.793714
P-84	483524.549	2406025.974	21.45.28.023869	80.50.26.369588
P-85	483521.984	2406045.081	21.45.28.64531	80.50.26.34023
P-86	483479.197	2406065.713	21.45.29.314868	80.50.24.780104
P-87	483488.896	2406107.48	21.45.30.673677	80.50.25.1163
P-88	483492.877	2406152.156	21.45.32.126909	80.50.25.253303
P-89	483378.938	2406161.221	21.45.32.41791	80.50.21.285847
P-90	483375.96	2406081.755	21.45.29.833156	80.50.21.185037
P-91	483278.363	2406087.507	21.45.30.01693	80.50.17.78671
P-92	483208.548	2406092.732	21.45.30.184322	80.50.15.181621
P-93	483204.357	2406131.191	21.45.31.415239	80.50.15.208382
P-94	483205.885	2406170.845	21.45.32.725048	80.50.15.260153
P-95	483193.314	2406171.782	21.45.32.755095	80.50.14.822401
P-96	483189.539	2406228.769	21.45.34.608483	80.50.14.688875
P-97	483195.413	2406266.705	21.45.35.842562	80.50.14.892078
P-98	483126.386	2406282.346	21.45.36.348924	80.50.12.488034
P-99	483074.056	2406293.891	21.45.36.709617	80.50.10.665583
P-100	483063.16	2406266.874	21.45.35.843517	80.50.10.287185
P-101	482994.778	2406293.592	21.45.36.750185	80.50.7.905234
P-102	482985.049	2406322.832	21.45.37.654361	80.50.7.56543
P-103	483023.288	2406378.222	21.45.39.463763	80.50.8.894793

FOR, PRAKASH INDUSTRIES LIMITED


A. K. CHATTERJEE
DIRECTOR (CORPORATE AFFAIRS)


वन परिसर अधिकारी
श्रीधर प्रकाश


वन परिसर अधिकारी
वन परिसर सहायक

छत्तीसगढ़ शासन
वन एवं जलवायु परिवर्तन विभाग
मंत्रालय, महानदी भवन, नया रायपुर
// अधिसूचना //

नया रायपुर, दिनांक / / 2023

क्रमांक _____ :

भारतीय वन अधिनियम 1927 (1927 का 16) की धारा 4 की उपधारा (1) द्वारा प्रदत्त शक्तियों को प्रयोग में लाते हुये राज्य सरकार, एतद्वारा, यह घोषित करती है, कि नीचे उल्लिखित अनुसूची के कॉलम (4) एवं (5) में क्रमशः यथा दर्शित निम्नलिखित खतरा नम्बर एवं क्षेत्र की भूमि को, उक्त अनुसूची के कॉलम (6) में यथा विनिर्दिष्ट अवस्थिति एवं सीमाओं के भीतर आरक्षित वन के रूप में गठित करने का विनिरवचय किया गया है, और उक्त अनुसूची में समाविष्ट किसी भूमि में या उस पर अथवा किसी कनोपन में या उस पर किसी व्यक्ति के पक्ष में कथित रूप से विद्यमान किसी अधिकार की विद्यमानता, प्रकृति एवं सीमा की जांच और निर्धारण के लिये और उक्त अधिनियम के अध्याय दो के उपखंडों के अनुसार उसका निराकरण करने के लिये अनुविभागीय अधिकारी (राजस्व) गंडई उप-खण्ड को वन व्यवस्थापन के रूप में कार्य करने हेतु नियुक्त करती है, अर्थात् :-

अनुसूची

जिला-खैरागढ़-छुईखदान-गंडई, तहसील-सालेवाड़ा, वनमंडल-खैरागढ़, परिक्षेत्र-सालेवाड़ा					
स. क्र.	वन खण्ड का नाम	प.ह.क्र. एवं राजस्व ग्राम जहाँ वनखण्ड स्थित है	खतरा क्रमांक	क्षेत्रफल (हेक्टेयर में)	अवस्थिति / सीमाएं
1	2	3	4	5	6
1	खदी-ब	प.ह.नं. 05 ग्राम आमगांव रा.नि.मं. गंडई	399/5	0.593	शरद्वेल वनस्थ क्रमांक पी-117 की सीमा से लगा हुआ है। उत्तर :- अल्पाई विलर क्रमांक 3 से 7 पूर्व :- अल्पाई विलर क्रमांक 7 से 17 दक्षिण :- अल्पाई विलर क्रमांक 17 से 20 पश्चिम- अल्पाई विलर क्रमांक 20 से 28 एवं 28 से 1 एवं 1 से 3
			399/3	0.295	
			400/2	0.967	
			399/2	0.293	
			399/6	0.394	
			399/1	0.293	
			399/4	0.293	
2		प.ह.नं. 05 ग्राम जामगांव रा.नि.मं. गंडई	477/1	0.633	
			477/3	1.918	
			477/4	0.633	
			477/5	0.640	
योग -			11	7.154	

NORTH		
PILLAR NO.	LATITUDE (N)	LONGITUDE (E)
P-3	21.45.14.888888	83.50.28.50241
P-4	21.45.18.076923	83.50.40.181877
P-5	21.45.11.221151	83.50.32.816192
P-6	21.45.0.758383	83.50.34.328247
P-7	21.45.0.883333	83.50.37.470887

EAST		
PILLAR NO.	LATITUDE (N)	LONGITUDE (E)
P-7	21.45.0.883333	83.50.37.470887
P-8	21.45.0.517661	83.50.37.028888
P-9	21.45.0.875000	83.50.37.175000
P-10	21.45.0.999999	83.50.37.999999
P-11	21.45.0.758383	83.50.38.480173
P-12	21.45.0.211274	83.50.38.34478
P-13	21.45.0.781272	83.50.39.520181
P-14	21.45.0.444444	83.50.39.999999
P-15	21.45.0.999999	83.50.39.999999
P-16	21.45.0.758383	83.50.39.520181
P-17	21.45.0.758383	83.50.38.34478
P-18	21.45.0.211274	83.50.37.999999

SOUTH		
PILLAR NO.	LATITUDE (N)	LONGITUDE (E)
P-17	21.45.0.211274	83.50.37.999999
P-18	21.45.0.883333	83.50.38.480173
P-19	21.45.0.883333	83.50.37.999999
P-20	21.45.7.128227	83.50.29.473054

WEST		
PILLAR NO.	LATITUDE (N)	LONGITUDE (E)
P-20	21.45.7.128227	83.50.29.473054
P-21	21.45.0.211274	83.50.37.999999
P-22	21.45.0.758383	83.50.38.480173
P-23	21.45.0.758383	83.50.38.480173
P-24	21.45.0.758383	83.50.38.480173
P-25	21.45.0.758383	83.50.38.480173
P-26	21.45.0.758383	83.50.38.480173
P-27	21.45.0.758383	83.50.38.480173
P-28	21.45.0.758383	83.50.38.480173
P-29	21.45.0.758383	83.50.38.480173
P-30	21.45.0.758383	83.50.38.480173

FOR PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)
 DIRECTOR (CORPORATE AFFAIRS)

छत्तीसगढ़ के राज्यपाल के नाम से
 तथा आदेशानुसार



मुख्य वन संरक्षक,
 दुर्ग वृत्त, दुर्ग

अपर प्रधान मुख्य वन संरक्षक, (मु-प्रबंध)
 एवं
 मोडल अधिकारी-वन संरक्षण अधिनियम
 छत्तीसगढ़ रायपुर

**Govt. of Chhattisgarh,
Forest and Climate Change Department
Mantralaya, Mahanadi Bhawan, New Raipur
NOTIFICATION**

Nava Raipur, Dated / /2023

No. ----- In exercise of the power conferred by sub-section (1) of section 4 of the Indian Forest Act, 1927 (No. 16 of 1927), the state Government hereby, declares that it has been decided to constitute the following land with Khassa Number and area as shown in column (4) and (5) respectively of the Schedule mentioned below and within such situation and limits as specified in column (6) of the said Schedule as Reserved Forest and, appoint the Sub-Divisional Officer (Revenue), Gandai Sub-Division to act as the Forest Settlement-Officer to inquire into and determine the existence, nature and extent of any rights alleged to exist in favour of any person in or over any land comprised in the said Schedule or in or over any forest-produce and to deal with the same in accordance with the provisions of Chapter II of the said Act, namely :-

SCHEDULE

Distt.-Khairagarh-Chhuikhadan-Gandai, Tahsil-Salbewara, Division-Khairagarh, Range-Salbewara					
S. N.	Name of Forest Block	P.H. No. and Rev. V. Where Block Situated	Khassa No.	Area in Hectare	Situation/Limits
1	2	3	4	5	6
1	Khadi-B	P.H. 05 Aamgaon R.I. Gandai	3993	0.593	Nearest Compartment Boundry P-117 North :- temporary pillar no. 3 to 7 East :- temporary pillar no. 7 to 17 South :- temporary pillar no. 17 to 20 West :- temporary pillar no. 20 to 25 & 25 to 1 & 1 to 3
			3993	0.295	
			4002	0.967	
			3992	0.295	
			3996	0.594	
			3991	0.295	
2		P.H. 05 Aamgaon R.I. Gandai	4771	0.633	
			4773	1.910	
			4774	0.633	
			4775	0.640	
Total -			11	7.154	

NORTH			SOUTH		
PILLAR NO.	LATITUDE (N)	LONGITUDE (E)	PILLAR NO.	LATITUDE (N)	LONGITUDE (E)
P-3	21.45.14.88896	80.50.28.53003	P-17	21.45.5.27064	80.50.28.580179
P-4	21.45.18.07042	80.50.30.261477	P-18	21.45.5.87002	80.50.28.22080
P-5	21.45.11.21853	80.50.32.550192	P-19	21.45.5.703467	80.50.28.703697
P-6	21.45.8.728032	80.50.34.302732	P-20	21.45.2.189247	80.50.29.423054
P-7	21.45.8.483034	80.50.35.20992			
EAST			WEST		
PILLAR NO.	LATITUDE (N)	LONGITUDE (E)	PILLAR NO.	LATITUDE (N)	LONGITUDE (E)
P-8	21.45.9.283155	80.50.37.470992	P-20	21.45.7.118047	80.50.28.421090
P-9	21.45.9.203034	80.50.38.203030	P-21	21.45.6.032630	80.50.22.117730
P-10	21.45.10.403102	80.50.39.473102	P-22	21.45.9.704665	80.50.28.12835
P-11	21.45.10.983094	80.50.39.823100	P-23	21.45.10.503099	80.50.23.503099
P-12	21.45.8.703124	80.50.38.80321	P-24	21.45.12.878994	80.50.28.222142
P-13	21.45.10.293222	80.50.39.503221	P-25	21.45.14.078927	80.50.28.878927
P-14	21.45.11.313100	80.50.39.503100	P-1	21.45.15.508200	80.50.25.400245
P-15	21.45.10.083102	80.50.38.328102	P-2	21.45.16.401000	80.50.26.708124
P-16	21.45.8.708124	80.50.38.372	P-3	21.45.18.88800	80.50.28.31003
P-17	21.45.9.27084	80.50.38.888174			

FOR, PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

By Order and in the name of the
Government of Chhattisgarh

Divisional Forest Officer
Khairagarh Division (D.O.)
Khairagarh Division Khairagarh

Chief Conservator of Forest
Durg Circle Durg

Additional Principal Chief Conservator of Forest
Land Management, C.G. Raipur

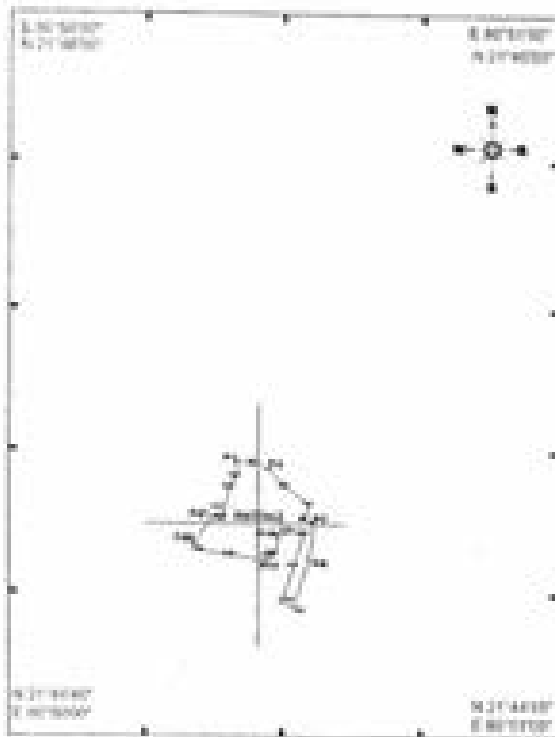
DOFS SURVEY MAP SHOWING 15.248 HA. LAND PROPOSED FOR COMPENSATORY AFFORESTATION (CA)
 VILLAGE - ANGAON-JANGAON - ROAD, TEH. CHHURKHADAN DIST. - BISHNUPUR CHHURKHADAN-GANDM (C. G.)
 (SCALE : 1:2000)



वन परियोजना अधिकारी
 वन विभाग, वनपं.उ.उ.

वन परियोजना अधिकारी
 वन परियोजना सहायक

**DIRECTION ON PROPOSED CA LAND AREA,
FOREST DIVISION-KHAIRAGARH,
DISTT.- KHAIRAGARH-CHHUKHADAN-GUNDAL-CHHATTISGARH**



**PATCH-2
SERVEYED BOUNDARY CONTROL POINTS**

SOUTH		
POINT NO.	UTTERED CO.	UTTERED NO.
P.1	CHHUKHADAN	CHHUKHADAN
P.2	CHHUKHADAN	CHHUKHADAN
P.3	CHHUKHADAN	CHHUKHADAN
P.4	CHHUKHADAN	CHHUKHADAN
P.5	CHHUKHADAN	CHHUKHADAN
P.6	CHHUKHADAN	CHHUKHADAN
P.7	CHHUKHADAN	CHHUKHADAN
EAST		
POINT NO.	UTTERED CO.	UTTERED NO.
P.8	CHHUKHADAN	CHHUKHADAN
P.9	CHHUKHADAN	CHHUKHADAN
P.10	CHHUKHADAN	CHHUKHADAN
P.11	CHHUKHADAN	CHHUKHADAN
P.12	CHHUKHADAN	CHHUKHADAN
P.13	CHHUKHADAN	CHHUKHADAN
P.14	CHHUKHADAN	CHHUKHADAN
P.15	CHHUKHADAN	CHHUKHADAN
P.16	CHHUKHADAN	CHHUKHADAN
P.17	CHHUKHADAN	CHHUKHADAN
P.18	CHHUKHADAN	CHHUKHADAN
P.19	CHHUKHADAN	CHHUKHADAN
P.20	CHHUKHADAN	CHHUKHADAN
WEST		
POINT NO.	UTTERED CO.	UTTERED NO.
P.21	CHHUKHADAN	CHHUKHADAN
P.22	CHHUKHADAN	CHHUKHADAN
P.23	CHHUKHADAN	CHHUKHADAN
P.24	CHHUKHADAN	CHHUKHADAN
NORTH		
POINT NO.	UTTERED CO.	UTTERED NO.
P.25	CHHUKHADAN	CHHUKHADAN
P.26	CHHUKHADAN	CHHUKHADAN
P.27	CHHUKHADAN	CHHUKHADAN
P.28	CHHUKHADAN	CHHUKHADAN
P.29	CHHUKHADAN	CHHUKHADAN
P.30	CHHUKHADAN	CHHUKHADAN
P.31	CHHUKHADAN	CHHUKHADAN
P.32	CHHUKHADAN	CHHUKHADAN
P.33	CHHUKHADAN	CHHUKHADAN
P.34	CHHUKHADAN	CHHUKHADAN
P.35	CHHUKHADAN	CHHUKHADAN
P.36	CHHUKHADAN	CHHUKHADAN
P.37	CHHUKHADAN	CHHUKHADAN
P.38	CHHUKHADAN	CHHUKHADAN
P.39	CHHUKHADAN	CHHUKHADAN
P.40	CHHUKHADAN	CHHUKHADAN

FOR PRAKASH INDUSTRIES LIMITED
(Signature)
(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

Legend

- SERVEYED BOUNDARY CONTROL POINTS
- BOUNDARY OF PROPOSED CA LAND AREA

Geographic Coordinate System
WGS 1984
Projected Coordinate System
WGS 1984 UTM Zone 48N



Prakash Industries Limited
A Publicly Traded Company
Bhilai, Chhattisgarh
India

PREPARED BY: M/S. PRAKASH ENGINEERING & CONSTRUCTION
DATE: 15/08/2024
SCALE: AS SHOWN
PROJECT: PROPOSED CA LAND AREA

PLATE -2

(Signature)
वन विभागाधिकारी
खैरागढ़ जंगल

(Signature)
वन परिसर अधिकारी
वन परिसर सान्हेवास



COMPREHENSIVE LIST OF PLOTS AND THE EQUIPMENT
 PLANT OF PRAKASH INDUSTRIES LIMITED
 INDUSTRIAL ESTATE, HANUMANPUR, DISTRICT, BIKANER, RAJASTHAN

PLANT AND EQUIPMENT LIST

Plot No.	AREA (sq. m)	NORTHING	EASTING	LONGITUDE
Plot No. 2 (Area-7.024 Hectare)				
P.1	48000.00	247000.00	215000.00	75°32'30.00"E
P.2	48000.00	247000.00	215000.00	75°32'30.00"E
P.3	48000.00	247000.00	215000.00	75°32'30.00"E
P.4	48000.00	247000.00	215000.00	75°32'30.00"E
P.5	48000.00	247000.00	215000.00	75°32'30.00"E
P.6	48000.00	247000.00	215000.00	75°32'30.00"E
P.7	48000.00	247000.00	215000.00	75°32'30.00"E
P.8	48000.00	247000.00	215000.00	75°32'30.00"E
P.9	48000.00	247000.00	215000.00	75°32'30.00"E
P.10	48000.00	247000.00	215000.00	75°32'30.00"E
P.11	48000.00	247000.00	215000.00	75°32'30.00"E
P.12	48000.00	247000.00	215000.00	75°32'30.00"E
P.13	48000.00	247000.00	215000.00	75°32'30.00"E
P.14	48000.00	247000.00	215000.00	75°32'30.00"E
P.15	48000.00	247000.00	215000.00	75°32'30.00"E
P.16	48000.00	247000.00	215000.00	75°32'30.00"E
P.17	48000.00	247000.00	215000.00	75°32'30.00"E
P.18	48000.00	247000.00	215000.00	75°32'30.00"E
P.19	48000.00	247000.00	215000.00	75°32'30.00"E
P.20	48000.00	247000.00	215000.00	75°32'30.00"E
P.21	48000.00	247000.00	215000.00	75°32'30.00"E
P.22	48000.00	247000.00	215000.00	75°32'30.00"E
P.23	48000.00	247000.00	215000.00	75°32'30.00"E
P.24	48000.00	247000.00	215000.00	75°32'30.00"E
P.25	48000.00	247000.00	215000.00	75°32'30.00"E
P.26	48000.00	247000.00	215000.00	75°32'30.00"E
P.27	48000.00	247000.00	215000.00	75°32'30.00"E
P.28	48000.00	247000.00	215000.00	75°32'30.00"E
P.29	48000.00	247000.00	215000.00	75°32'30.00"E

Legends

- SURVEYED-GROUND CONTROL POINTS
- TOTAL CLARIFIED-INDUSTRIAL AREA
TOPOSHEET NO. 44P/10-A/10-A/10-A/10-A

**Geographic Coordinate Systems
 WGS 1984**
**Projected Coordinate System
 WGS 1984 UTM Zone- 44N**



Prakash Industries Limited
Industrial Estate, Hanumanpur, District, Bikaner, Rajasthan
 India-334001

श्री लाल सोहन लाल
सिंह
MOHAN LAL & SONS
 SURVEYORS, ENGINEERS
 & VALUERS. <http://www.mohanlalsurveyors.com>

FOR PRAKASH INDUSTRIES LIMITED
 (A. K. CHATURVEDI)
 DIRECTOR (CORPORATE AFFAIRS)

मे. प्रकाश इंडस्ट्रीज लि. बिलासपुर के लिये आबंटित कोल ब्लॉक में प्रभावित हो रही वनभूमि के विरुद्ध क्षतिपूर्ति यनीकरण हेतु प्राप्त निजी भूमि का ग्राम/खसरावार पत्रक

PATCH NO 2						
1	CHHUIKHADAN	GANDAI	JAMGAON	399/5	1.46	0.593
2	CHHUIKHADAN	GANDAI	JAMGAON	399/3	0.73	0.295
3	CHHUIKHADAN	GANDAI	JAMGAON	400/3	2.39	0.967
4	CHHUIKHADAN	GANDAI	JAMGAON	399/2	0.73	0.295
5	CHHUIKHADAN	GANDAI	JAMGAON	399/6	1.47	0.594
6	CHHUIKHADAN	GANDAI	JAMGAON	399/1	0.73	0.295
7	CHHUIKHADAN	GANDAI	JAMGAON	399/4	0.73	0.295
8	CHHUIKHADAN	GANDAI	AMGAON	477/1	1.57	0.635
9	CHHUIKHADAN	GANDAI	AMGAON	477/3	4.72	1.910
10	CHHUIKHADAN	GANDAI	AMGAON	477/4	1.57	0.635
11	CHHUIKHADAN	GANDAI	AMGAON	477/5	1.58	0.640
TOTAL				11	17.68	7.154

Patch No. 2 (Village wise)				
Village	Total No. of Kh.	Area in Acre	Area in Ha.	Periphery Length in Mtr
AMGAON	4	8.24	3.334	1677
JAMGAON	7	9.44	3.820	
KHADI	0	0.00	0.000	
	11	17.68	7.154	

वन बंडलाधिकारी
बिलासपुर वनमंडल

वन परिसीत्र अधिकारी
वन परिसीत्र मालदेवास

FOR, PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

मे प्रकाश इंडस्ट्रीज लि. बिलासपुर के लिये आवंटित कोल ब्लॉक में
प्रभावित हो रही वनभूमि के विरुद्ध क्षतिपूर्ति बनीकरण हेतु प्राच्य
निजी भूमि के अंशांश, देशांश का पत्रक

Patch No.-2 (Area-7.154 Hectare)				
Pillar No.	EASTING	NORTHING	LATITUDE	LONGITUDE
P-1	483487.07	2405642.447	21.45, 15.548288	80.50,25.069451
P-2	483535.856	2405639.739	21.45, 15.461848	80.50,26.768124
P-3	483586.626	2405627.064	21.45, 14.88866	80.50,28.53641
P-4	483633.815	2405566.101	21.45, 13.070021	80.50,30.181377
P-5	483712.306	2405509.269	21.45, 11.224151	80.50,32.916192
P-6	483696.076	2405464.225	21.45, 9.758543	80.50,32.352719
P-7	483728.183	2405452.657	21.45, 9.383355	80.50,33.470982
P-8	483712.514	2405394.373	21.45, 5.535613	80.50,32.929638
P-9	483661.917	2405179.342	21.45, 0.491504	80.50,31.173558
P-10	483623.217	2405194.686	21.45, 0.989284	80.50,29.825636
P-11	483661.667	2405310.958	21.45, 4.772346	80.50,31.160171
P-12	483695.711	2405416.361	21.45, 8.26174	80.50,32.34171
P-13	483643.975	2405418.258	21.45, 8.261722	80.50,30.540381
P-14	483616.774	2405413.717	21.45, 8.113119	80.50,29.593502
P-15	483599.041	2405351.449	21.45, 6.087342	80.50,28.978327
P-16	483587.36	2405341.348	21.45, 5.758314	80.50,28.572
P-17	483581.835	2405326.36	21.45, 5.27064	80.50,28.380176
P-18	483462.505	2405344.941	21.45, 5.870992	80.50,34.22489
P-19	483363.968	2405360.746	21.45, 6.365467	80.50,29.793647
P-20	483353.291	2405383.955	21.45, 7.136247	80.50,29.421054
P-21	483411.591	2405470.024	21.45, 9.937638	80.50,27.447736
P-22	483431.135	2405465.608	21.45, 9.794665	80.50,23.12835
P-23	483443.665	2405490.976	21.45, 10.620189	80.50,23.563686
P-24	483462.649	2405550.404	21.45, 12.878994	80.50,24.222143
P-25	483481.495	2405597.738	21.45, 14.093927	80.50,24.876953

वन पर्यवेक्षण अधिकारी
बिलासपुर, वनसंरक्षण

वन पर्यवेक्षण अधिकारी
वन पर्यवेक्षण सहायक

FOR PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

छत्तीसगढ़ शासन
वन एवं जलवायु परिवर्तन विभाग
मंत्रालय, महानदी भवन, नया रायपुर
// अधिसूचना //

नया रायपुर, दिनांक / / 2023

क्रमांक _____ : भारतीय वन अधिनियम 1927 (1927 का 16) की धारा 4 की उपधारा (1) द्वारा प्रदत्त शक्तियों को प्रयोग में लाते हुये राज्य सरकार, एतद्द्वारा, यह घोषित करती है, कि नीचे उल्लिखित अनुसूची के कॉलम (4) एवं (5) में क्रमशः यथा दर्शित निम्नलिखित खसरा नम्बर एवं क्षेत्र की भूमि को, सक्त अनुसूची के कॉलम (6) में यथा विनिर्दिष्ट अवस्थिति एवं सीमाओं के भीतर आरक्षित वन के रूप में गठित करने का विनियमन किया गया है, और उक्त अनुसूची में सम्बन्धित किसी भूमि में या उस पर अथवा किसी वनोपज में या उस पर किसी व्यक्ति के पक्ष में कथित रूप से विद्यमान किसी अधिकार की विद्यमानता, प्रकृति एवं सीमा की जांच और निर्धारण के लिये और उक्त अधिनियम के अन्वय दो के उपबंधों के अनुसार उसका निराकरण करने के लिये अनुविभागीय अधिकारी (राजस्व) गैरई उप-खण्ड को वन व्यवस्थापन के रूप में कार्य करने हेतु नियुक्त करती है, अर्थात् :-

अनुसूची

जिला-छैरागढ़-छुईखदान-गैरई, तहसील-सालेवारा, वनखंड-छैरागढ़, परिवेष्ट-सालेवारा					
स. क्र.	वन खण्ड का नाम	प.ह.क्र. एवं राजस्व ग्राम जहाँ वनखण्ड स्थित है	खसरा क्रमांक	क्षेत्रफल (हेक्टेयर में)	अवस्थिति / सीमाएं
1	2	3	4	5	6
1	खादी-स	प.ह.नं. 05 ग्राम आमगांव रा.नि.मं. गैरई	399/3 399/3 400/2 399/2 399/6 399/1	0.593 0.295 0.967 0.295 0.594 0.295	पश्चिम वनखंड क्रमांक 01-117 की सीमा से उत्तर हुआ है। उत्तर :- अल्गाई पिलर क्रमांक 4 से 7 पूर्व :- अल्गाई पिलर क्रमांक 7 से 13 दक्षिण :- अल्गाई पिलर क्रमांक 13 से 19 पश्चिम- अल्गाई पिलर क्रमांक 19 से 22 एवं 22 से 1 एवं 1 से 4
योग -			6	3.157	

NORTH			SOUTH		
PILLAR NO	LATITUDE (N)	LONGITUDE (E)	PILLAR NO	LATITUDE (N)	LONGITUDE (E)
P-4	21.45.3.35323	80.50.27.430587	P-14	21.44.56.726949	80.50.26.213832
P-5	21.45.2.067776	80.50.27.046947	P-15	21.44.57.154348	80.50.23.523823
P-6	21.45.1.530975	80.50.28.448314	P-16	21.44.57.880958	80.50.21.852904
P-7	21.45.0.55999	80.50.28.103276	P-17	21.44.57.847638	80.50.22.173115
			P-18	21.44.59.124581	80.50.21.839039
			P-19	21.45.0.59848	80.50.22.196249

EAST			WEST		
PILLAR NO	LATITUDE (N)	LONGITUDE (E)	PILLAR NO	LATITUDE (N)	LONGITUDE (E)
P-7	21.45.0.55999	80.50.28.103276	P-19	21.45.0.59848	80.50.22.196249
P-8	21.44.59.768478	80.50.27.958894	P-20	21.45.0.890628	80.50.23.00781
P-9	21.44.59.481674	80.50.29.354873	P-21	21.45.3.127272	80.50.23.874402
P-10	21.44.57.729345	80.50.28.818092	P-22	21.45.3.7076	80.50.22.810338
P-11	21.44.58.00121	80.50.27.587531	P-1	21.45.4.883148	80.50.23.04220
P-12	21.44.58.046667	80.50.26.68963	P-2	21.45.4.862323	80.50.23.878211
P-13	21.44.56.726949	80.50.26.213832	P-3	21.45.4.067498	80.50.24.646282
			P-4	21.45.3.35323	80.50.27.430587

FOR PRAKASH INDUSTRIES LIMITED

(A. K. CHAURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

वन विभागाधीनारी
खसरा वनखंड
छैरागढ़ वनखंड छैरागढ़

मुख्य वन संरक्षक,
दुर्ग पुरा, दुर्ग

छत्तीसगढ़ के राज्यपाल के नाम से
यथा आदेशानुसार

अपर प्रधान मुख्य वन संरक्षक, (पू-प्रकां)
एवं
मोडल अधिकारी-वन संरक्षण अधिनियम
छत्तीसगढ़ रायपुर

**Govt. of Chhattisgarh,
Forest and Climate Change Department
Mantralaya, Mahanadi Bhawan, New Raipur
NOTIFICATION**

Nava Raipur, Dated / /2023

No. ----- In exercise of the power conferred by sub-section (1) of section 4 of the Indian Forest Act, 1927 (No. 16 of 1927), the state Government hereby, declares that it has been decided to constitute the following land with Khasra Number and area as shown in column (4) and (5) respectively of the Schedule mentioned below and within such situation and limits as specified in column (6) of the said Schedule as Reserved Forest and, appoint the Sub-Divisional Officer (Revenue), Gandai Sub-Division to act as the Forest Settlement-Officer to inquire into and determine the existence, nature and extent of any rights alleged to exist in favour of any person in or over any land comprised in the said Schedule or in or over any forest-produce and to deal with the same in accordance with the provisions of Chapter II of the said Act, namely :-

SCHEDULE

Distt.-Khairagarh-Chhalghadan-Gandai, Tahsil-Salhevara, Division-Khairagarh, Range-Salhevara					
S. N.	Name of Forest Block	P.H. No. and Rev. V. Where Block Situated	Khasra No.	Area in Hectare	Situation/Limits
1	2	3	4	5	6
1	Khadi-C	P.H. 08 Jamgaon R.I. Gandai	414	0.688	Nearest Compartment Boundry P-117 North > temporary pillar no. 4 to 7 East > temporary pillar no. 7 to 13 South > temporary pillar no. 13 to 19 West > temporary pillar no. 19 to 22 & 22 to 1 & 1 to 4
			415	0.267	
			417/1	0.121	
			417/2	0.118	
			414/1	1.031	
			414/2	1.032	
Total -			6	3.257	

NORTH			SOUTH		
PILLAR NO	LATITUDE (N)	LONGITUDE (E)	PILLAR NO	LATITUDE (N)	LONGITUDE (E)
P-4	21.45.3.35273	80.50.27.430587	P-13	21.44.56.726049	80.50.26.213832
P-5	21.45.2.057776	80.50.27.000947	P-14	21.44.56.700024	80.50.25.100724
P-6	21.45.1.530975	80.50.28.44814	P-15	21.44.57.116348	80.50.23.523821
P-7	21.45.0.55999	80.50.28.101276	P-16	21.44.57.390558	80.50.21.892304
			P-17	21.44.57.847638	80.50.22.17116
			P-18	21.44.58.524581	80.50.21.837039
			P-19	21.45.0.59846	80.50.22.195249

EAST			WEST		
PILLAR NO	LATITUDE (N)	LONGITUDE (E)	PILLAR NO	LATITUDE (N)	LONGITUDE (E)
P-7	21.45.0.55999	80.50.28.101276	P-20	21.45.0.59846	80.50.22.195249
P-8	21.44.59.766478	80.50.27.958894	P-21	21.45.0.800926	80.50.23.04781
P-9	21.44.59.481674	80.50.29.354873	P-22	21.45.3.127272	80.50.23.874405
P-10	21.44.57.729345	80.50.28.438092	P-23	21.45.3.7026	80.50.23.830308
P-11	21.44.58.00121	80.50.27.582531	P-1	21.45.4.383148	80.50.23.64216
P-12	21.44.58.046667	80.50.26.58963	P-2	21.45.4.362323	80.50.23.873211
P-13	21.44.56.726049	80.50.26.213832	P-3	21.45.4.067498	80.50.24.665187
			P-4	21.45.3.35273	80.50.27.430587

FOR, PRAKASH INDUSTRIES LIMITED

By Order and in the name of the
Government of Chhattisgarh


(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

Divisional Forest Officer
Khairagarh Division Khairagarh

Chief Conservator of Forest
Durg Circle Durg

Additional Principal Chief Conservator of Forest
Land Management, C.G. Raipur

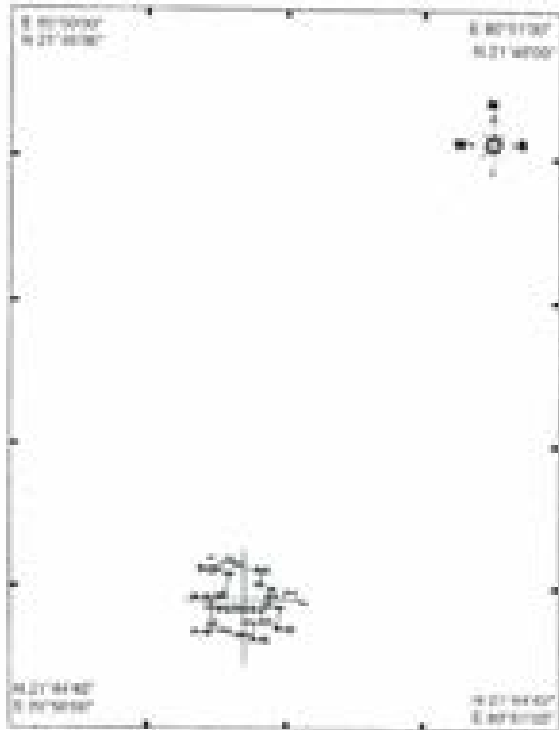
DOCS SURVEY MAP SHOWING 56.248 HA. LAND PROPOSED FOR COMPENSATORY AFFORESTATION (CA)
 VILLAGE - ANGAON-JAMGAM - KHACHTEL - CHIKKESADAN DIST. - PHARWARI-CHEERUPADAN-GADDAI (C.G.)
 SCALE - 1:5000



वन संचालिकाधिकारी
 वन विभाग, जयपुर

वन परिक्षेत्र अधिकारी
 वन परिक्षेत्र, सवाईमदन

**DIRECTION ON PROPOSED CA LAND AREA,
FOREST DIVISION-KHAIRAGARH,
DISTT.- KHAIRAGARH-CHHUIKHADAN-GUNDAJ, CHHATTISGARH**



PATCH-3
SURVEYED BOUND CONTROL POINTS

NORTH		
POINT NO.	EASTING IN	NORTHING IN
P-1	8011000	2140000
P-2	8011000	2140000
P-3	8011000	2140000
P-4	8011000	2140000

EAST		
POINT NO.	EASTING IN	NORTHING IN
P-1	8011000	2140000
P-2	8011000	2140000
P-3	8011000	2140000
P-4	8011000	2140000
P-5	8011000	2140000
P-6	8011000	2140000
P-7	8011000	2140000
P-8	8011000	2140000
P-9	8011000	2140000

SOUTH		
POINT NO.	EASTING IN	NORTHING IN
P-1	8011000	2140000
P-2	8011000	2140000
P-3	8011000	2140000
P-4	8011000	2140000
P-5	8011000	2140000
P-6	8011000	2140000
P-7	8011000	2140000
P-8	8011000	2140000
P-9	8011000	2140000

WEST		
POINT NO.	EASTING IN	NORTHING IN
P-1	8011000	2140000
P-2	8011000	2140000
P-3	8011000	2140000
P-4	8011000	2140000
P-5	8011000	2140000
P-6	8011000	2140000
P-7	8011000	2140000
P-8	8011000	2140000
P-9	8011000	2140000

FOR, PRAKASH INDUSTRIES LIMITED
(Signature)
(A. K. CHAUDHARY)
DIRECTOR (CORPORATE AFFAIRS)

Legends
 ■ SURVEYED BOUND CONTROL POINTS
 □ SURVEYED BOUND CONTROL POINTS
 Geographic Coordinate System
 WGS 1984
 Projected Coordinate System
 WGS 1984 UTM Zone 48Q

Prakash Industries Limited
 An ISO 9001:2015 Certified Company
 Bhopal, India

PLATE - 3
 SURVEYED AND PROPOSED CA LAND AREA
 FOR PRAKASH INDUSTRIES LIMITED
 CHHUIKHADAN-GUNDAJ, KHAIRAGARH DISTT., CHHATTISGARH

वन परिसर अधिकारी
खैरागढ़ वनमंडल

(Signature)
वन परिसर अधिकारी
वन परिसर खैरागढ़



CEO REPUBLIC OF INDIA AND AN EMPLOYEE
 PUBLIC SECTOR & BANKING
 SERVICE & SOCIAL SECURITY (P.S.) BOARD
 CHARTERED

COORDINATE DATA

Plot No.	EASTING	NORTHING	LATITUDE	LONGITUDE
Patch No. 1 (Area-2257 Hectare)				
P-1	483428.487	249379.232	21.45.4 302348	80.50.20 302348
P-2	483452.034	249398.047	21.45.4 302323	80.50.21.473011
P-3	483475.034	249399.478	21.45.4 302308	80.50.24 302307
P-4	483484.1	249397.488	21.45.3 302275	80.50.27.483487
P-5	483483.44	249397.607	21.45.3 302275	80.50.27 302347
P-6	483483.649	249397.103	21.45.3 302275	80.50.28 302347
P-7	483473.735	249393.028	21.45.3 302200	80.50.28 302378
P-8	483483.041	249397.007	21.45.3 302275	80.50.28 302347
P-9	483483.645	249398.340	21.45.3 302275	80.50.29 302378
P-10	483484.171	249394.488	21.44.57 302348	80.50.21.302303
P-11	483483.645	249393.640	21.44.58 302312	80.50.21.302353
P-12	483483.03	249398.307	21.44.58 302307	80.50.28 302399
P-13	483483.041	249398.148	21.44.58 302307	80.50.28 302399
P-14	483487.442	249393.041	21.44.58 302304	80.50.27.274704
P-15	483482.04	249397.789	21.44.57 302307	80.50.27 302303
P-16	483484.044	249393.071	21.44.57 302312	80.50.27.302399
P-17	483483.242	249398.322	21.44.57 302307	80.50.27.302312
P-18	483483.718	249398.48	21.44.58 302307	80.50.27.302307
P-19	483484.042	249393.044	21.44.58 302304	80.50.27.302304
P-20	483487.074	249393.764	21.44.58 302306	80.50.27.302376
P-21	483483.031	249393.040	21.45.3 273232	80.50.27.273003
P-22	483483.647	249398.449	21.45.3 302348	80.50.27.302348

Legends

- SURVEYED GROUND CONTROL POINTS
- TOTAL CLAIMED AREA UNDER
- FOOTPRINT OF ROAD NO-44 C-12 & 44-C-14

Geographic Coordinate System
 WGS 1984
Projected Coordinate System
 WGS 1984 UTM Zone-44N



का बंधनविकारी
 प्रमाणित कागज

Prakash Industries Limited
 1000, Panchsheel Park Road, New Delhi-110017
 Registration No. 1119
 CMC-1119-01

MOHAN LAL & SONS
 SOLE AGENTS FOR EXPORTING
 E-MAIL: mohan.lal@vsnl.com

FOR PRAKASH INDUSTRIES LIMITED
 (A.K. CHARTERED)
 DIRECTOR (CORPORATE AFFAIRS)

मे. प्रकाश इंडस्ट्रीज लि. बिलासपुर के लिये आवंटित कोल ब्लॉक में प्रभावित हो रही वनभूमि के विरुद्ध क्षतिपूर्ति वनीकरण हेतु प्राप्त निजी भूमि का ग्राम/खसरावार पत्रक

PATCH NO. 3						
1	CHHUJIKHADAN	GANDAI	JAMGAON	415	1.70	0.688
2	CHHUJIKHADAN	GANDAI	JAMGAON	415	0.66	0.267
3	CHHUJIKHADAN	GANDAI	JAMGAON	417/1	0.30	0.121
4	CHHUJIKHADAN	GANDAI	JAMGAON	417/2	0.29	0.118
5	CHHUJIKHADAN	GANDAI	JAMGAON	414/1	2.55	1.031
6	CHHUJIKHADAN	GANDAI	JAMGAON	414/2	2.55	1.032
TOTAL				6	8.05	3.257

Patch No. 3 (Village wise)				
Village	Total No. of Kh.	Area in Acre	Area in Ha.	Periphery Length in Mtr
AMGAON	0	0.00	0.000	864
JAMGAON	6	8.05	3.257	
KHADI	0	0.00	0.000	
	6	8.05	3.257	

वन परिक्षेत्र अधिकारी
खसरावार वनपरिचाल

वन परिक्षेत्र अधिकारी
वन परिक्षेत्र सहायक

FOR PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

ने प्रकार इंडस्ट्रीज लि, बिलासपुर के लिये आवंटित कोल ब्लॉक में
प्रभावित हो रही वनभूमि के विरुद्ध शक्तिपूर्ति वनीकरण हेतु प्राप्त
निजी भूमि के अक्षांश, देशांश का पत्रक

Patch No.-3 (Area-3.257 Hectare)				
Pillar No.	EASTING	NORTHING	LATITUDE	LONGITUDE
P-1	483428.487	2405299.232	21,45,4.383148	80,50,23.04216
P-2	483452.356	2405298.587	21,45,4.367323	80,50,23.873213
P-3	483475.094	2405289.479	21,45,4.067498	80,50,24.665187
P-4	483554.5	2405267.806	21,45,3.35223	80,50,27.430587
P-5	483543.44	2405227.619	21,45,2.057776	80,50,27.046947
P-6	483583.669	2405211.381	21,45,1.530975	80,50,28.44814
P-7	483573.733	2405183.538	21,45,0.55899	80,50,28.103276
P-8	483569.561	2405117.207	21,44,59.768478	80,50,27.958894
P-9	483609.648	2405148.348	21,44,59.481674	80,50,29.354873
P-10	483594.175	2405094.488	21,44,57.729345	80,50,28.818092
P-11	483558.695	2405102.883	21,44,58.00121	80,50,27.582531
P-12	483533.05	2405104.307	21,44,58.046667	80,50,26.68963
P-13	483519.342	2405063.746	21,44,56.726949	80,50,26.213832
P-14	483487.542	2405062.951	21,44,56.700024	80,50,25.106724
P-15	483442.09	2405075.798	21,44,57.116348	80,50,23.523821
P-16	483394.088	2405083.971	21,44,57.380558	80,50,21.852304
P-17	483403.261	2405098.322	21,44,57.847638	80,50,27.17115
P-18	483393.718	2405149.89	21,44,59.524581	80,50,21.837039
P-19	483404.041	2405182.896	21,45,0.59846	80,50,22.195249
P-20	483427.676	2405191.556	21,45,0.880926	80,50,23.01781
P-21	483453.351	2405260.595	21,45,3.127272	80,50,23.874605
P-22	483421.807	2405278.469	21,45,3.7076	80,50,22.830338

वन विभाग
बिलासपुर

वन परिक्षेत्र अधिकारी
वन परिक्षेत्र मालखाम्बा

FOR, PRAKASH INDUSTRIES LIMITED
(A. K. CHARVEDI)
DIRECTOR (CORPORATE AFFAIRS)

कार्यालय वनमण्डलाधिकारी, बलरामपुर वनमण्डल, बलरामपुर (छ०ग०)

56

☎07831-273091, 273092 (Office) 273093 (fax) email :- dfobalrampur@gmail.com

क्रमांक / मा.वि. / 2023 / 3005

बलरामपुर दिनांक / 31 / 10 / 2023

प्रति,

मुख्य वनसंरक्षक,
सरगुजा वनवृत्त अधिकारपुर
जिला सरगुजा (छ०ग०)

विषय :-

भास्करपारा कोल माईनिंग परियोजना हेतु कुल रकबा 515.581 हे. में से संरक्षित वन भूमि 148.795 हे. एवं राजस्व वन भूमि 368.786 हे. प्रत्यावर्तन प्रस्ताव के लिए वैकल्पिक वृक्षारोपण योजना हेतु निजी भूमि के लिए वृक्षारोपण योजना एवं उपयुक्तता प्रमाण पत्र प्रदान करने बाबत।

संदर्भ :-

वनमण्डलाधिकारी सूरजपुर वनमण्डल सूरजपुर का पत्र क्रमांक / मा.वि. / 2022 सूरजपुर, दिनांक 26.05.2022

-00-

विषयवर्तित संदर्भित पत्र से आवेदक संस्थान प्रकाश इन्डस्ट्रीज लिमिटेड बिलासपुर द्वारा सूरजपुर वनमण्डल के परिक्षेत्र कुदरगढ़ अंतर्गत भास्करपारा कोल खनन परियोजना में संरक्षित वन भूमि 148.795 हे. तथा ग्राम राजस्व वन भूमि 368.786 हे. कुल वन भूमि 515.581 हे. वन भूमि को वन संरक्षण अधिनियम, 1980 के तहत गैर वारिंकी प्रयोजन हेतु व्यपवर्तन प्रस्ताव में क्षतिपूर्ति वृक्षारोपण हेतु वन परिक्षेत्र बलरामपुर के ग्राम राजनी में निजी भूमि रकबा 50.050 हे. उपलब्ध कराते हुए वन विभाग के नाम से दर्ज कराया गया है। विवरण निम्नानुसार है :-

स.क्र.	परिक्षेत्र का नाम	वनमण्डल का नाम	प.ह.र. एवं राजस्व ग्राम	खेत नम्बर	रकबा (ः)
1		2	3	4	5
1	बलरामपुर	राजनी (अ)	0029 / राजनी	641	10.800
				648	1.000
				649	18.600
				651	0.110
				655.2	1.030
				योग :-	38.540
2	बलरामपुर	राजनी (ब)	0029 / राजनी	657	2.800
				658	6.580
				योग :-	9.380
3	बलरामपुर	राजनी (ग)	0032 / राजनी	659.2	5.240
				660	1.820
				योग :-	7.060
4	बलरामपुर	राजनी (द)	0032 / राजनी	659.2	2.650
				योग :-	2.650
बहुभाग					58.050

उपरोक्तानुसार प्राप्त भूमि का अधिशूचना प्रस्ताव तैयार कर राजपत्र में प्रकाशन हेतु 04 प्रतियों में प्रस्तुत है।

संलग्न :- उपरोक्तानुसार

वनमण्डलाधिकारी

बलरामपुर वनमण्डल बलरामपुर

बलरामपुर दिनांक / 31 / 10 / 2023

पु. क्रमांक / मा.वि. / 2023 / 3006

प्रतिलिपि :-

1. अपर प्रधान मुख्य वनसंरक्षक (पू-प्रबंध / व.स.अ) अल्पम्य भवन सेक्टर 19 नार्थ ब्लॉक अटल नगर छ०ग० रायपुर को अवलोकनार्थ एवं आवश्यक कार्यवाही हेतु सादर सम्भवेित।
2. अपर प्रधान मुख्य वनसंरक्षक (कार्य आयोजना) अल्पम्य भवन सेक्टर 19 नार्थ ब्लॉक अटल नगर छ०ग० रायपुर को अवलोकनार्थ एवं आवश्यक कार्यवाही हेतु सादर सम्भवेित।

FOR PRAKASH INDUSTRIES LIMITED

वनमण्डलाधिकारी

बलरामपुर वनमण्डल बलरामपुर

(A K MATUR)

छातीसमूह शासन - वन विभाग
मंत्रालय, महानदी कानून, नया रायपुर
अधिसूचना

अधीन _____

नया रायपुर दिनांक _____

अधीन _____ भारतीय वन अधिनियम (सेन्टीमल अधिनियम 1927) की धारा 4 की धारा 4 (1) द्वारा प्रदात अधिकारों का प्रयोग में लाने हुए राज्य सरकार द्वारा, यह घोषित करना है, कि नीचे दी गई अनुसूची विनिर्दिष्ट भूमि को अनुसूची के बालक (b) में उक्त विनिर्दिष्ट अवधिगत तथा सीमाओं सहित "अवधिगत वन" के रूप में बनाने का विनिर्दिष्ट कर दिया गया है, अर्थात् :-

अनुसूची

विशाल- बलराजपुर		राजसिंह-बलराजपुर		नरसिंह- बलराजपुर		अधीन - बलराजपुर	
क्र. सं.	विकास का नाम	प्लॉट नं. एवं क्षेत्रफल का वर्गीकरण किया जा रहा है	खसरा नम्बर	क्षेत्रफल (है.)	विवरण / टीका		
1	2	3	4	5	6		
1	बाली (अ)	0029/बाली	647	10.800	कुल :- वन भूखंडों की खसरा नं. 646/2, 647, 648, 649, 649, 649, 649 एवं 649 की दक्षिणी सीमा मुफ्त जमीन 48 से मुफ्त जमीन 08 तक पूर्व :- वन भूखंड संख्याओं के पश्चिमी सीमा मुफ्त जमीन 08 से 08 तक दक्षिण :- वन भूखंड संख्याओं की उत्तरी सीमा मुफ्त जमीन 08 से 01 तक पश्चिम :- वन भूखंडों की खसरा जमीन 650, 652, 653, 655/3, 656/12 एवं 656/11 की पूर्वी सीमा मुफ्त जमीन 07 से 48 तक		
			648	1.000			
			649	18.000			
			651	0.110			
			655/2	1.000			
			कुल :-	38.94			
2	बाली (अ)	0029/बाली	657	2.800	कुल :- बलराजपुर नगरपालिका की दक्षिणी सीमा, मुफ्त जमीन 48 से 40 तक पूर्व :- खसरा जमीन 656/15 एवं 656/1 की पश्चिमी सीमा मुफ्त जमीन 41 से मुफ्त जमीन 25 तक दक्षिण :- वन भूखंडों की खसरा जमीन 656/14, 656/2 656/12, 656/3, 656/12, 656/5 एवं 656/10 की उत्तरी सीमा मुफ्त जमीन 25 से 11 तक पश्चिम :- वन भूखंडों की खसरा जमीन 656/7, 656/8, 656/1 की पूर्वी एवं उत्तरी सीमा से वन भूखंड संख्या तक मुफ्त जमीन 11 से 01 तक		
			658	6.560			
			कुल :-	9.38			
3	बाली (अ)	0032/बाली	659/2	7.34	कुल :- बलराजपुर नगरपालिका की दक्षिणी सीमा, मुफ्त जमीन 04 से 01 तक पूर्व :- वन भूखंडों की खसरा जमीन 659/2, 659/1, 659/3, 659 एवं 659 की पश्चिमी सीमा मुफ्त जमीन 27 से 16 तक दक्षिण :- वन भूखंडों की खसरा जमीन 662, 662, 664 की उत्तरी सीमा मुफ्त जमीन 16 से 07 तक पश्चिम :- वन भूखंडों की खसरा जमीन 662 एवं 661 की पूर्वी सीमा से मुफ्त जमीन 07 से 04 तक		
			660	1.82			
			कुल :-	7.06			

FOR, PRAKASH INDUSTRIES LIMITED

 (A. K. CHATURVEDI)
 DIRECTOR (CORPORATE AFFAIRS)

विश्व- बलराजपुर		सुदीप-बलराजपुर		बलराज- बलराजपुर		वीरिंग - बलराजपुर	
क्र. सं.	विकास का नाम	प्लॉट एवं इमारत का कुल क्षेत्रफल है	विकास का नाम	क्षेत्रफल है	अवधि/ कीमत		
1	2	3	4	5	6		
4	बलराज (C)	3002 / बलराज	650-2	2.65	<p>प्लॉट :- इस बलराज के विकास क्रमांक 073, 076, 074 एवं 088 की पहिली सीमा कुलका क्रमांक 02 से 12 तक बलराज बलराज की सीमा तक</p> <p>घर :- बलराज बलराज की पहिली सीमा एवं विकास क्रमांक 082 की पहिली सीमा, कुलका क्रमांक 12 से 15 तक</p> <p>दफ्तर :- इस बलराज के विकास क्रमांक 088 की पहिली सीमा कुलका क्रमांक 15 से 01 तक</p> <p>पहिली :- इस बलराज की इस सीमा, कुलका क्रमांक 01 से 02 तक</p>		
			कुल :-	2.65			
	कुल			59.00 रु			

अनुविचारणीय अधिकारी (राजराज) बलराजपुर अनुभाग इस कार्य हेतु कारा 4(1) (ए) की शर्तों के अन्तर्गत वन विभाग/बलराजपुर अधिकारी होने।


अधिकारी
बलराजपुर


अधिकारी
बलराजपुर


अधिकारी
बलराजपुर बलराजपुर बलराजपुर

अधिकारी के राजराज के नाम
के
एवा आदेशानुसार

कुल बलराजपुर
अधिकारी अधिकारी

अधिकारी (ए-अधिकारी/बलराज)
अधिकारी, बलराजपुर

FOR, PRAKASH INDUSTRIES LIMITED


(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

FOREST DEPARTMENT
Mantralaya, Mahanadi Bhawan, New Raipur
Notification

S.No. _____
 Date _____

New Raipur,

No. _____ In exercise of the power conferred by sub section (1) of section (4) of the Indian Forest Act, 1927 (Central Act, XVI of 1927) the State Govt. hereby, Declares that it has been decided to constitute that lands specified in the schedule below with the situation and boundary as specified in column (6) of the schedule as reserve forest namely :-

SCHEDULE

District Balamper - Ramanaigunj
 Taluk - Balamper

Forest Division - Balamper
 Forest Range - Balamper

S.N.	Name of Forest Block	Pattan Taluka No. & Revenue Village where Block situated	Khasra Nos	Area in Ha.	Situation/Boundary
1	2	3	4	5	6
1	Savni (A)	0030 / Savni	647	10.800	North - Khasra No. of village Savni. Southern boundary of 636/2, 641, 643, 642, 644, 646, 645 and 640 from Munara No. 46 to Munara No. 08. East- Western border of forest block Semarsot from Munara number 08 to 05. South- Northern border of forest block Semarsot from Munara number 05 to 01. West- Eastern border of Khasra numbers 650, 652, 653, 655/3, 656/13 and 656/11 of village Savni, from Munara number 67 to 46.
			648	1.000	
			649	18.000	
			651	0.110	
			655/2	1.030	
		Total	30.94		
2	Savni (B)	0032 / Savni	657	2.800	North- Southern border of Forest Block Ranganath, Munara number 46 to 40. East- Western border of Khasra Number 656/15 and 656/1 from Munara Number 41 to Munara Number 35. South- Northern border of Khasra numbers 656/14, 656/2, 656/13, 656/3, 656/12, 656/9 and 656/10 of village Savni from Munara number 35 to 11. West- From the eastern and northern border of Khasra number 656/7, 656/6, 659/1 of village Savni to forest block Ranganath, Munara number 11 to 01.
			658	6.580	
			Total	9.38	
3	Savni (C)	0032 / Savni	659/2	5.34	North- Southern border of Forest Block Ranganath, Munara number 04 to 01. East- Western border of Khasra numbers 659/9, 655/1, 655/3, 654 and 653 of village Savni from Munara number 27 to 16. South- Northern boundary of Khasra number 652, 655, 654 of village Savni from Munara number 16 to 07. West- From the eastern border of Khasra number 662 and 661 of village Savni to Munara number 07.
			660	1.82	

FOR PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)
 DIRECTOR (CORPORATE AFFAIRS)

Sl. No.	Name of Forest Block	Patwar/ Taluka No. & Revenue Village where block situated	Khata No.	Area in Ha.	Situation/Boundary
1	2	3	4	5	6
			Total	7.96	
4	Soni (D)	0002/ Soni	659/2	2.65	<p>North- Southern border of Khata numbers 675, 676, 674 and 669 of village Soni, Munara number 02 to 12 till the border of Ranganath forest block.</p> <p>East- Western border of Vankhband Ranganath and western border of Khata number 662, Munara number 12 to 15.</p> <p>South- Northern boundary of Khata number 666 of village Soni, from Munara number 15 to 01.</p> <p>West- Village boundary of village Khajuri, Munara number 01 to 02.</p>
			Total	2.65	
Grand Total				50.03	

Sub Division Officer (Revenue), Balrampur Sub Division shall be the Forest Settlement Officer Under Section 4 (1) (C) for this purpose.


Range Forest Officer
Balrampur


S.D.O.
Balrampur


Divisional Forest Officer
Balrampur Division

By Order of Governor of Chhattisgarh

Chief Conservator of Forest
Barguja Circle Ambilkapur

ASST. PCCF (L&FCA)
Chhattisgarh

FOR PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

प्रत्यक्ष
(विषय 8 देखें)

न्यायालय नामस सहस्रीलदार बलरामपुर के नामस

राजस्व प्रकरण क्रमांक 202308272800074

दिनांक 08-08-2023, प्राग सवनी, सहस्रील बलरामपुर, जिला बलरामपुर-रामानुजगंज

आदेश

भूमिसवामी प्रकरा इण्डस्ट्रीज लिमिटेड द्वारा श्री एचकेओ चतुर्वेदी, निदेशक (कम्पनी मामले) निवासी सताम्दी नगर, सेनगांग, कौलोनी के पीछे सीपल रोड, बिलासपुर (छओगओ) द्वारा निम्न अनुसूची में वर्णित प्राग सवनी, सहस्रील बलरामपुर, जिला बलरामपुर-रामानुजगंज में विद्यत उसके खाते अथवा खाते के अंत के लयजन की सूचना प्राप्त होने पर एवं आवश्यक जांचोपरालत में एतद् द्वारा उक्त अधिकार के लयजन की लवीकरण करता हूँ एवं आका देता हूँ कि उक्त भूमि को छतरीसगड़ नू-राजस्व सहिता की धारा 233 के खंड (ख) के अंतर्गत लीवार किए पर आधिपत्य रहित भूमि के अतिरिक्त में भूमि के लिये उपलब्ध के लीर पर उक्त अनुसूची के लय (4) एवं (5) में वर्णित अधिकारी, धारणी, धारणी या सवामी के अंतर्गत दर्ज किता जायेगा।

अनुसूची

लयजन किये जाने वाले खाते अथवा खाते के भाग का सूची

खाता क्रमांक सर्वेक्षण-संख्याकी / नू-संख्याकी सहित	क्षेत्रफल	नू-राजस्व	अधिकार, धारण, धार का सवाम	उक्त वर्णित का नाम जिसके हित में ये विद्यत हैं	टिप्पणी
1	2	3	4	5	6
647, 648, 649, 651, 655/2, 657, 658, 659/2, 660 एवं 658	10.80 हेओ, 1.00 हेओ, 18.00 हेओ, 0.11 हेओ, 1.03 हेओ, 2.80 हेओ, 6.58 हेओ, 5.24 हेओ, 1.83 हेओ, 2.85 हेओ (कुल रकबा 50.63)	-	वन विभाग, छओगओ शासन, (वनमंडल बलरामपुर)	वेसर्त प्रकरा इण्डस्ट्रीज लिमिटेड, बिलासपुर द्वारा श्री एचकेओ चतुर्वेदी, निदेशक (कम्पनी मामले)	शास्कराज कोयला खनन परिरोकना में प्रनर्धित हो रही वन भूमि के बदले शतिपूर्ति सुधारोपन हेतु वर्णित भूमि लवेकन से शासन के हित में लयजन करने के कारण



दिनांक 08 वर्ष 2023
पूओक्रमांक / 1151 / धाधक / सह / 2023
प्रसिलिपि :-

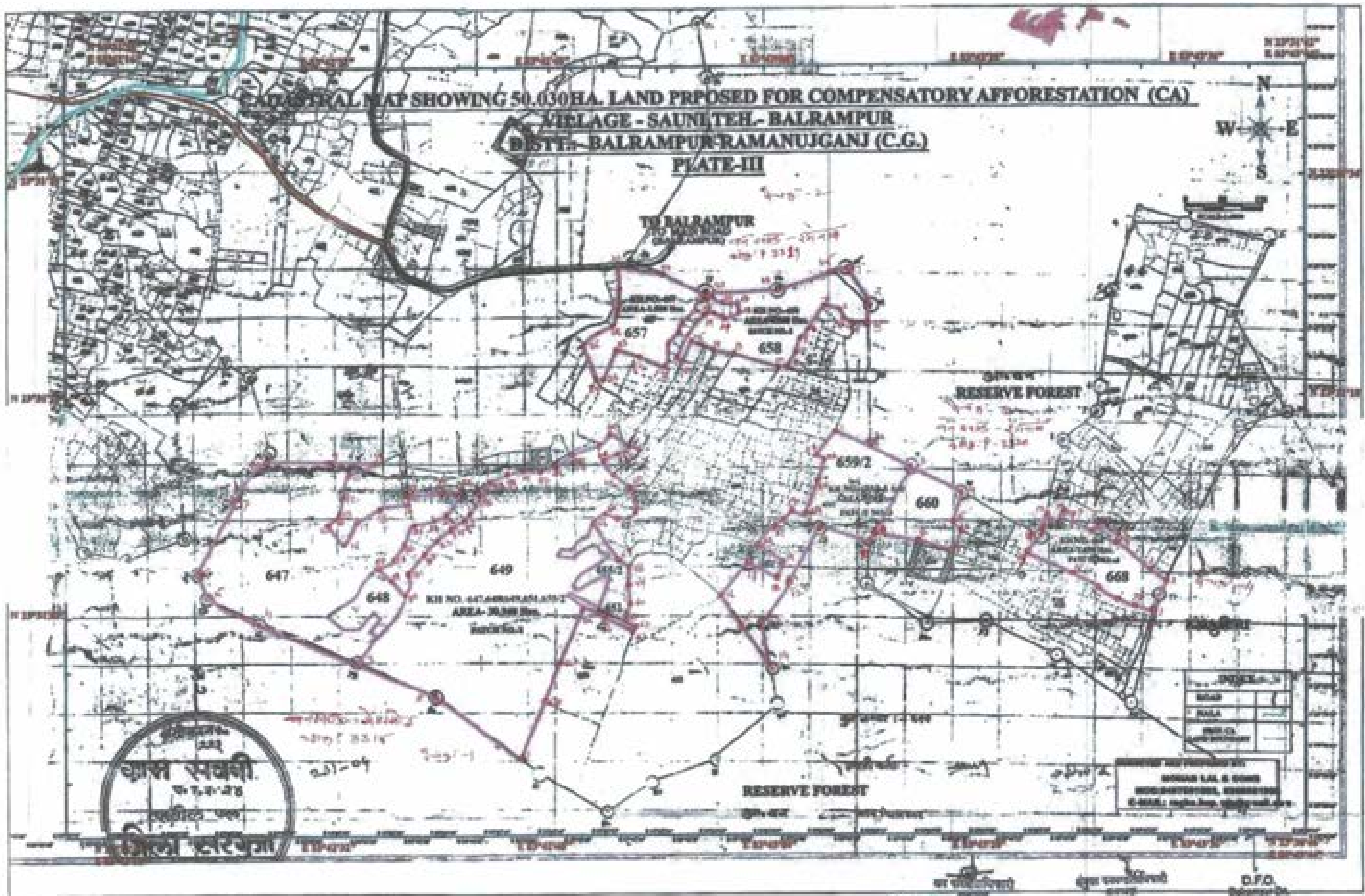
नायस सहस्रीलदार के हस्ताक्षर
बलरामपुर, दिनांक 03 / 08 / 2023

- वनमंडलधिकारी, बलरामपुर वनमंडल, जिला बलरामपुर-रामानुजगंज (छओगओ) को सादर सूचनार्थ सन्धेवित।
 - वन परिरोकनधिकारी, धाधो, जिला बलरामपुर-रामानुजगंज को सूचनार्थ प्रेषित।
 - राजस्व निरीक्षक महासजगंज/हल्का पटवारी क्रमांक 32, सहस्रील बलरामपुर, जिला बलरामपुर-रामानुजगंज को सूचनार्थ एवं पालनार्थ। आम उपरोक्त आदेशानुसार कार्यवाही कर ओ दिवस के भीतर पालन प्रसिधेदन इस न्यायालय को प्रस्तुत करना सुनिश्चित करें।
- वेसर्त प्रकरा इण्डस्ट्रीज लिमिटेड, (खनन विभाग), सताम्दी नगर, सीपल रोड, जिला बिलासपुर (छओगओ) को सूचनार्थ प्रेषित।

[Signature]
नायस सहस्रीलदार
बलरामपुर

For Prakash Industries Ltd.

[Signature]
(A. K. Chattervedi)
Director (Corp. Affairs)



कास सचिवी
प. १३-२४

कास सचिवी
कास

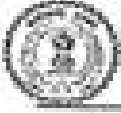
कास सचिवी
कास

D.F.O.
Baramour Dh.

FOR PRAKASH INDUSTRIES
(A. K. CHATURVEDHI)
DIRECTOR (CORPORATE AFFAIRS)

205/25

SC



कार्यालय मुख्य वन संरक्षक, सरगुजा वनवृत्त, अम्बिकापुर (छ0ग0)

Ph.No :- (O) 07774- 240544, (R) 240019, (F) 240682 E_Mail :- cbsrguja@rediffmail.com

क्र0/ना.धि./न.क्र.-151/2024/ 287
प्रति

अम्बिकापुर, दिनांक-24/07/2024

अपर प्रधान मुख्य वन संरक्षक,
(नू-प्रबंध)
अटल नगर नवा रायपुर (छ.ग.)

विषय :- भास्करपारा कोल माईनिंग परियोजना हेतु कुल रकमा 515.581 हे. में संरक्षित वन भूमि 148.795 हे. एवं राजस्व वनभूमि 366.786 हे. प्रत्यापान प्रस्ताव के लिए वैकल्पिक वृक्षारोपण योजना हेतु निजी भूमि के लिए वृक्षारोपण योजना एवं उपयुक्तता प्रमाण-पत्र प्रदाय करने बाबत।

संदर्भ :- वनमण्डलाधिकारी, बलरामपुर वनमण्डल का पत्र क्र./ना.धि./2024/84 दिनांक 11.01.2024

—00—

उपरोक्त विषयांतर्गत वनमण्डलाधिकारी बलरामपुर वनमण्डल के संदर्भित पत्र के माध्यम से सूरजपुर वनमण्डल के परिक्षेत्र कुदरगढ़ अंतर्गत भास्करपारा कोल खनन परियोजना क्षतिपूर्ति वृक्षारोपण हेतु वनपरिक्षेत्र चांदी के ग्राम-डुमरखोली में निजी भूमि रकमा 30.414 हे. (जो वन विभाग के नाम से दर्ज है) प्राप्त भूमि का अधिसूचना प्रस्ताव तैयार कर प्रस्तुत किया गया है।

उक्त परिप्रेक्ष्य में वनमण्डलाधिकारी बलरामपुर वनमण्डल के संदर्भित पत्र मय अधिसूचना प्रस्ताव अनुशंसा सहित राजपत्र में प्रकाशन हेतु 03 प्रतियों में संलग्न कर अवसोक्तनार्थ एवं आवश्यक कार्यवाही हेतु संप्रेषित है।

संलग्न :- संदर्भित पत्र मय अधिसूचना प्रस्ताव-03 प्रतियों में।

मुख्य वन संरक्षक

सरगुजा वनवृत्त, अम्बिकापुर

अम्बिकापुर, दिनांक-24/07/2024

पू0अ0/ना.धि./न.क्र.- 151 /2024/ 288

प्रतिलिपि :-

1. वनमण्डलाधिकारी, बलरामपुर एवं सूरजपुर वनमण्डल की ओर सूचनाार्थ प्रेषित।
2. निदेशक, मेसर्स प्रकाश इण्डस्ट्रीज लिमिटेड, सीपत रोड बिलासपुर (छ.ग.) की ओर सूचनाार्थ प्रेषित।

मुख्य वन संरक्षक

सरगुजा वनवृत्त, अम्बिकापुर

FOR, PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)

DIRECTOR (CORPORATE AFFAIRS)

कार्यालय वनमण्डलाधिकारी, बलरामपुर वनमण्डल, बलरामपुर (छ.ग.०)

☎07831-273091, 273092 (Office) 273093 (fax)/email :- dfobalrampur@gmail.com

क्रमांक/मा.वि./2024/ 54

बलरामपुर दिनांक/11/01/2024

प्रति,

मुख्य वनसंरक्षक,
सरगुजा वनवृत्त अम्बिकापुर
जिला सरगुजा (छ.ग.०)

विषय :-

भास्करपारा कोल माईनिंग परियोजना हेतु कुल रकबा 515.581 हे. में से संरक्षित वन भूमि 148.795 हे. एवं राजस्व वन भूमि 366.786 हे. प्रत्यावर्तन प्रस्ताव के लिए वैकल्पिक वृक्षारोपण योजना हेतु निजी भूमि के लिए वृक्षारोपण योजना एवं उपयुक्तता प्रमाण पत्र प्रदाय करने कावत्।

संदर्भ :-

वनमण्डलाधिकारी सूरजपुर वनमण्डल सूरजपुर का पत्र क्रमांक/मा.वि./2689 सूरजपुर, दिनांक 26.05.2022

मुख्य वन संरक्षक

-00-

विषयवस्तु संदर्भित पत्रा से आवेदक संस्थान प्रकाश इण्डस्ट्रीज लिमिटेड बिलासपुर जिला सूरजपुर वनमण्डल के परिक्षेत्रा कुदरगढ़ अंतर्गत भास्करपारा कोल खनन परियोजना में संरक्षित वन भूमि 148.795 हे. तथा ग्राम राजस्व वन भूमि 366.786 हे. कुल वन भूमि 515.581 हे. वन भूमि को वन संरक्षण अधिनियम, 1980 के तहत गैर वानिकी प्रयोजन हेतु व्यापकतन प्रस्ताव में क्षतिपूर्ति वृक्षारोपण हेतु वन परिक्षेत्र चान्दो के ग्राम डूमरखोली में निजी भूमि रकबा 30.414 हे. उपलब्ध कराते हुए वन विभाग के नाम से दर्ज कराया गया है। विवरण निम्नानुसार है :-

क्र.सं.	परिक्षेत्र का नाम	वनमण्डल का नाम	प.र.न. एवं राजस्व वन जहाँ वन संपन्न अवस्थित है	क्षेत्रफल (हे.)	क्षेत्रफल (हे.)
1	2	3	4	5	6
1	चान्दो	दूमरखोली (अ)	00005/ सपरी	193	1.064
2	चान्दो	दूमरखोली (अ)	00005/ सपरी	197	1.096
3	चान्दो	दूमरखोली (अ)	00005/ सपरी	198	0.733
4	चान्दो	दूमरखोली (अ)	00005/ सपरी	199	0.214
5	चान्दो	दूमरखोली (अ)	00005/ सपरी	200	2.173
6	चान्दो	दूमरखोली (अ)	00005/ सपरी	202	0.793
7	चान्दो	दूमरखोली (अ)	00005/ सपरी	203	2.165
8	चान्दो	दूमरखोली (अ)	00005/ सपरी	204	0.182
9	चान्दो	दूमरखोली (अ)	00005/ सपरी	276	1.586
10	चान्दो	दूमरखोली (अ)	00005/ सपरी	277	0.62
11	चान्दो	दूमरखोली (अ)	00005/ सपरी	279	1.242
12	चान्दो	दूमरखोली (अ)	00005/ सपरी	281	2.148
13	चान्दो	दूमरखोली (अ)	00005/ सपरी	283	0.799
14	चान्दो	दूमरखोली (अ)	00005/ सपरी	285	0.721
15	चान्दो	दूमरखोली (अ)	00005/ सपरी	289	2.442
16	चान्दो	दूमरखोली (अ)	00005/ सपरी	287/2	0.983
17	चान्दो	दूमरखोली (अ)	00005/ सपरी	1007/2	0.553
18	चान्दो	दूमरखोली (अ)	00005/ सपरी	1008	0.267

FOR PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

क्र.सं.	वसतिगृह का नाम	वनसंरक्षक का नाम	एक हे. एवं राजस्व देने वाली वन लागत जमा किया है	समतत नम्बर	बीजगत (₹.)
01	बान्दी	दुलारचौली (अ)	00000/- सप्तरी	1010	1.362
02	बान्दी	दुलारचौली (अ)	00000/- सप्तरी	1011	0.283
03	बान्दी	दुलारचौली (अ)	00000/- सप्तरी	1020	1.566
04	बान्दी	दुलारचौली (अ)	00000/- सप्तरी	1021	1.177
05	बान्दी	दुलारचौली (अ)	00000/- सप्तरी	1023	0.202
06	बान्दी	दुलारचौली (अ)	00000/- सप्तरी	1024	0.093
07	बान्दी	दुलारचौली (अ)	00000/- सप्तरी	1026	0.563
08	बान्दी	दुलारचौली (अ)	00000/- सप्तरी	1037	0.085
09	बान्दी	दुलारचौली (अ)	00000/- सप्तरी	1038	0.022
10	बान्दी	दुलारचौली (अ)	00000/- सप्तरी	1039	0.922
11	बान्दी	दुलारचौली (अ)	00000/- सप्तरी	1040	1.145
12	बान्दी	दुलारचौली (अ)	00000/- सप्तरी	1041	2.294
13	बान्दी	दुलारचौली (अ)	00000/- सप्तरी	1043	0.247
14	बान्दी	दुलारचौली (अ)	00000/- सप्तरी	1347	0.672
कुल 14 बान्दी				योग	30.414

उपरोक्तानुसार प्राप्त भूमि का अधिसूचना प्रस्ताव तैयार कर राजपत्र में प्रकाशन हेतु 04 प्रतियों में प्रस्तुत है।

संलग्न :- उपरोक्तानुसार

वनमण्डलाधिकारी

बलरामपुर वनमण्डल बलरामपुर

बलरामपुर दिनांक/11/06/2024

पृ. क्रमांक/मा.वि./2024/ 95

प्रतिलिपि :-

1. अपर प्रधान मुख्य वनसंरक्षक (भू-प्रबंध/व.स.अ.) अरण्य भवन सेक्टर 19 नार्थ ब्लॉक अटल नगर छोगो रायपुर को अवलोकनार्थ एवं आवश्यक कार्यवाही हेतु सादर सम्प्रेषित।
2. अपर प्रधान मुख्य वनसंरक्षक (कार्य आयोजना) अरण्य भवन सेक्टर 19 नार्थ ब्लॉक अटल नगर छोगो रायपुर को अवलोकनार्थ एवं आवश्यक कार्यवाही हेतु सादर सम्प्रेषित।

वनमण्डलाधिकारी

बलरामपुर वनमण्डल बलरामपुर

FOR PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

छत्तीसगढ़ शासन - वन विभाग
मंत्रालय, महानदी भवन, नया रायपुर
अधिसूचना

क्रमांक _____

नया रायपुर दिनांक _____

क्रमांक _____ भारतीय वन अधिनियम (इंडियन अधिनियम 38 सन् 1927) की धारा 4 की उप धारा (1) द्वारा प्रदात अधिकारों का प्रयोग में आते हुए राज्य सरकार एतद् द्वारा, यह घोषित करती है, कि नीचे दी गई अनुसूची विभिन्न भूमि की अनुसूची के कठाम (b) में क्या विभिन्न अंकित तथा सीमाओं सहित "अनसूचित वन" के रूप में बनाने का विनिश्चय कर लिया गया है, अर्थात् :-

अनुसूची


जिल्ला- बलरामपुर		उपखण्ड-बाघी		वनक्षेत्र- बलरामपुर		परिचय - क्रमांक
क्र. सं.	वनक्षेत्र का नाम	प.ह.न. एवं राज्य सरकार द्वारा अंकित है	क्षेत्रफल (वर्ग मी.)	क्षेत्रफल (हे.)	अंकित / सीमाएँ	
1	2	3	4	5	6	
1	दुमरखोली (अ)	00008 / बाघी	193	1.064	उत्तर - ग्राम दुमरखोली के खसरा नं. 200, 204, 203, 278, 277, की उत्तरी सीमा मुकदा क्रमांक 01 से 13 तक	पूर्व - ग्राम दुमरखोली के खसरा नं. 277, 278, 114, एवं 1014 की पूर्वी सीमा मुकदा क्रमांक 13 से 41 तक
			197	1.096		
			198	0.733		
			199	0.214		
			200	2.173		
			202	0.793		
			203	2.163		
			204	0.182		
			276	1.586		
			277	0.620		
			279	1.242		
			281	2.148		
			283	0.799		
			285	0.721		
			289	2.442		
			287/2	0.983		
			1007/2	0.553		
			1008	0.267		
			1010	1.363		
			1011	0.283		
			1020	1.566		
			1021	1.177		
			1023	0.202		
			1024	0.093		
			1028	0.563		
			1037	0.085		
			1038	0.032		
			1039	0.922		
1040	1.145					
1041	2.294					
1043	0.247					
1547	0.672					
			योग	30.414	पश्चिम - ग्राम दुमरखोली के खसरा नं. 289, 183, की पश्चिमी व उत्तरी सीमा मुकदा क्रमांक 82 से 109, खसरा नं. 287, 289, 1021, के पश्चिमी, उत्तरी, पूर्वी सीमा होते हुए मुकदा क्रमांक 109 से 118, खसरा नं. 282, 283, 281 के पश्चिमी, उत्तरी सीमा होते हुए मुकदा क्रमांक 119 से 132, खसरा नं. 203, 202, 200 के दक्षिणी सीमा मुकदा क्रमांक 132 से 148, खसरा नं. 189 एवं 187 के दक्षिणी एवं पश्चिमी सीमा होते हुए मुकदा क्रमांक 148 से 172 से 01 तक	

अनुसूचीय अधिकारी (राज्य) बलरामपुर अनुभाग इस कार्य हेतु धारा 4(1) (ग) के अंतर्गत वन अधिनियम अधिकाारी होगी।


 उपखण्ड अधिकारी
 बाघी


 उपखण्ड अधिकारी
 बलरामपुर


 वनक्षेत्र अधिकारी
 बलरामपुर वनक्षेत्र बलरामपुर

छत्तीसगढ़ के राज्यपाल के नाम से
 तथा आदेशानुसार

 मुख्य वनक्षेत्रिक
 रायपुर वनक्षेत्र अधिकारी

FOR, PRAKASH INDUSTRIES LIMITED

 (A. K. CHATURVEDI)
 DIRECTOR (CORPORATE AFF)

अ.प्र.मु.व.स. (पू-उपखंड/व.स.अ.)
 छत्तीसगढ़, रायपुर

FOREST DEPARTMENT
Mantralaya, Mahanadi Bhawan, New Raipur
Notification

S.No. _____

New Raipur, Date _____

No. _____ In exercise of the power conferred by sub section (1) of section (4) of the Indian Forest Act, 1927 (central Act, XVI of 1927) the State Govt. hereby, Declares that it has been decided to constitute that lands specified in the schedule below with the situation and boundary as specified in column (6) of the schedule as reserve forest namely :-

SCHEDULE

District Balamrampur - Ramnugganj
 Tehsil - Chando Samri

Forest Division - Balamrampur
 Forest Range - Chando

S.N.	Name of Forest Block	Patwar harka No. & Revenue Village where Block situated	Khasra Nos	Area in Ha.	Situation/Boundary's
1	2	3	4	5	6
1	Dumarkholi (A)	60005/ Samri	193	1.064	North- Village Dumarkholi Northern Boundary of Khasra No. 200, 204, 203, 279, 277, Munara numbers 01 to 13. East-Village Doemarkholi Eastern boundary of Khasra No. 277, 276, 114, and 1014 from Munara numbers 13 to 41. South- Village Dumarkholi. Southern and western Boundary Khasra No. of 1041, 1043, 1040, 1039, Munara numbers 41 to 52, Khasra no. Southern border of 281, 282, 1021, Munara numbers 52 to 54, Khasra no. 1023, 1024, 1026, 1020, eastern, southern and western limits of Munara numbers 56 to 72, Khasra no. Southern boundary of 287, 1010, 1011, 1008, 1007 and 289 from Munara numbers 72 to 92. West- Village Dumarkholi. Western and northern Boundary Khasra No. of 289, 193, Munara numbers 92 to 109, Khasra no. 287, 285, 1021, through western, northern and eastern Boundary of Munara No. 109 to 119, Khasra No. 202, 283, 281 via western and northern Boundary, Munara numbers 119 to 132, Khasra no. Southern border of 203, 202, 200, Munara number 132 to 144, Khasra no. From Munara number 144 to 172 to 01 via southern and western border of 199 and 197.
			197	1.096	
			198	0.753	
			199	0.214	
			200	2.173	
			202	0.793	
			203	2.165	
			204	0.182	
			276	1.586	
			277	0.620	
			279	1.242	
			281	2.148	
			283	0.799	
			285	0.721	
			289	2.442	
			287/2	0.983	
			1007/2	0.553	
			1008	0.267	
			1010	1.362	
			1011	0.283	
1020	1.566				
1021	1.177				
1023	0.202				
1024	0.093				
1026	0.563				
1037	0.085				
1038	0.022				
1039	0.922				
1040	1.145				
1041	2.294				
1043	0.247				
1347	0.672				
			Total	30.414	

Sub Division Officer (Revenue), Balamrampur Sub Division Shall be the Forest Settlement Officer Under Section 4(1) (C) for this purpose.


 Range Forest Officer
 Chando


 S.O./
 Balamrampur

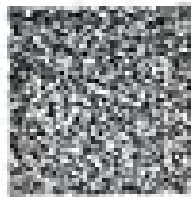

 Divisional Forest Officer
 Balamrampur Division


 By Order of Governor of Chhattisgarh
 Chief Conservator of Forests
 Baryapa-Office Aushikapur

FOR PRAKASH INDUSTRIES LIMITED

 (A. K. CHATTERVEDI)
 DIRECTOR (CORPORATE AFFAIRS)

ADD. PCCF (L&FCIA)
 Chhattisgarh



फॉर्म पी-8 द्वारा पंथकाला खण्ड-1 (प्रतिवर्षी का विवरण)

वृत्ति वर्ष 2023-2024

नाम : इलाहाबादी (8508117) पत्ता : 00005 व. वि. : उत्तरी ज़रतीन : संत-सन्ती विभाग : 202312206508000468
 बाराबंसी-बाराबंसी

वृत्ति का अंतिम दिनांक से पूर्व वर्ष का अंतिम वर्षों दिनों में है।

क्रमांक	क्षेत्रफल (और यदि वृत्ति वर्षों में परिवर्तित हो तो की वजह बताना)	सम्बन्धित का विवरण				पंथकाल दिनांक, जिस अनुसूचित दिनांक विवरण है उस दिनांक अनुसूचित	अधिकतम दिनांक सम्बन्धित वृत्ति वर्षों की वृद्धि हो	विशेष वृत्ति वर्षों या पंथकाल का विशेष वर्षों का विवरण में सम्बन्धित का नाम, जिस का नाम, पंथकाल या पंथक की वजह और उन-वृद्धि या विवरण वगैरह नाम का क्षेत्रफल	दिनांक
		नाम	विभाग का पंथक का नाम	जमीन	विस्तार क्षेत्र				
180	1.040 0	का विवरण, उ.प. नाम (पंथकाल बाराबंसी) का विवरण उ.प. नाम (पंथकाल बाराबंसी)						सामंजस वृत्ति	दि.सं.सं. 202311271700001 दिनांक 24 वर्ष 2023- 24 दिनांक - 11/12/2023
181	1.060 0	बाराबंसी संत - 183 की अनुसूचित	बाराबंसी संत - 183 की अनुसूचित	बाराबंसी संत - 183 की अनुसूचित	बाराबंसी संत - 183 की अनुसूचित			सामंजस वृत्ति	दि.सं.सं. 202311271700001 दिनांक 24 वर्ष 2023- 24 दिनांक - 11/12/2023
182	0.730 0	बाराबंसी संत - 183 की अनुसूचित	बाराबंसी संत - 183 की अनुसूचित	बाराबंसी संत - 183 की अनुसूचित	बाराबंसी संत - 183 की अनुसूचित			सामंजस वृत्ति	दि.सं.सं. 202311271700001 दिनांक 24 वर्ष 2023- 24 दिनांक - 11/12/2023

सम वन पंथकालाधिकारी
बाराबंसी

सम वन पंथकालाधिकारी
बाराबंसी

FOR PRAWASH INDUSTRIES LIMITED
 J. K. DHALI
 DIRECTOR (CORPORATE AFFAIRS)

फॉर्म नं.-2 प्रस्ताव पंजीयना अर्ज-1 (भूमिदाता का विवरण)

दिनांक: 2023-08-24

प्लॉट नं.: 100/117

प्लॉट नं.: 00005

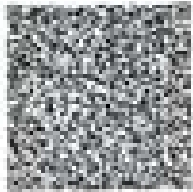
कॉलोन: अजमेरी

जिल्ला: पंजाब

दिनांक:

20231220650800008

20231220650800008



भूमि का वर्गीकरण के तहत भूदाता का वर्गीकरण करने के लिए।

क्रमांक

विवरण
(जो भी
भूमि वर्गीकरण
में परिवर्तन
हो
जाएगा
सही)

वर्गीकरण का विवरण

प्राथमिक वर्गीकरण,
जिस में वर्गीकरण
विशेष विवरण
होना चाहिए
सुझाव

अतिरिक्त वर्गीकरण
संबंधित भूमि वर्गीकरण
की नहीं हो

किसी भी वर्गीकरण
या प्लॉट का किसी
अन्य वर्गीकरण में
परिवर्तन का मतलब
होगा कि वर्गीकरण
या प्लॉट की रचना
और उप-प्लॉट का
विवरण वर्गीकरण का
विवरण

दिनांक

उपरोक्त में परिवर्तन
कराया गया

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
199	0.2140 0	प्रस्ताव नंबर - 193 की अनुसूची	प्रस्ताव नंबर - 193 की अनुसूची	प्रस्ताव नंबर - 193 की अनुसूची	प्रस्ताव नंबर - 193 की अनुसूची		समाप्त भूमि		ए.ए.ए. 202311271700001 दिनांक - 24 अक्टूबर 2023 दिनांक - 11/12/2023
200	2.1730 0	प्रस्ताव नंबर - 193 की अनुसूची	प्रस्ताव नंबर - 193 की अनुसूची	प्रस्ताव नंबर - 193 की अनुसूची	प्रस्ताव नंबर - 193 की अनुसूची		समाप्त भूमि		ए.ए.ए. 202311271700001 दिनांक - 24 अक्टूबर 2023 दिनांक - 11/12/2023
201	0.7930 0	प्रस्ताव नंबर - 193 की अनुसूची	प्रस्ताव नंबर - 193 की अनुसूची	प्रस्ताव नंबर - 193 की अनुसूची	प्रस्ताव नंबर - 193 की अनुसूची		समाप्त भूमि		ए.ए.ए. 202311271700001 दिनांक - 24 अक्टूबर 2023 दिनांक - 11/12/2023

वन परीक्षण अधिकारी

FOR PRYKASH INDUSTRIES LIMITED
(A.K.A. CHAKRABORTY)
DIRECTION (CORPORATE AFFAIRS)

फॉर्म पी-11 बकाया पांचसाला बंध-1 (भूमिस्वामी का विवरण)

दृष्टि सं.: 2023-2024

बकाया : पुनःप्राप्ति (8008117)

बकाया : 00000

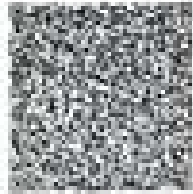
राज्य : उत्तराखण्ड

जिल्ला : चण्डी-बल्लारी

विभाग :

बकाया-उत्तराखण्ड

20231226650800968



भूमि का बकाया (इंस्टीट्यूट में लगे बकाये का बकाया बकाये फॉर्म में है।)
बकाया का विवरण

क्रमांक	दस्तावेज (जो बकाये दृष्टि बकाये में दर्ज/विहित न हो सो बकाया बकाये)	बकाया	विभाग का बकाया	जमीन	विभाग बकाया	जमीनी का बकाया	जमीनी दृष्टि अंश/अंश दृष्टि बकाया की राशि है	बकाये दृष्टि बकाये का बकाया का बकाये जमीनी बकाया का बकाया जमीनी बकाया का बकाया जमीनी बकाया का बकाया जमीनी बकाया का बकाया	दस्तावेज
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
203	2.950 0	बकाया संख्या - 193 की अनुसार	बकाया संख्या - 193 की अनुसार	बकाया संख्या - 193 की अनुसार	बकाया संख्या - 193 की अनुसार		बकाया दृष्टि		दस्तावेज 20231271700001 बकाये सं - 24 वर्ष 2023 -24 दिनांक - 19/12/2023
204	0.950 0	बकाया संख्या - 193 की अनुसार	बकाया संख्या - 193 की अनुसार	बकाया संख्या - 193 की अनुसार	बकाया संख्या - 193 की अनुसार		बकाया दृष्टि		दस्तावेज 20231271700001 बकाये सं - 24 वर्ष 2023 -24 दिनांक - 19/12/2023
205	1.950 0	बकाया संख्या - 193 की अनुसार	बकाया संख्या - 193 की अनुसार	बकाया संख्या - 193 की अनुसार	बकाया संख्या - 193 की अनुसार		बकाया दृष्टि		दस्तावेज 20231271700001 बकाये सं - 24 वर्ष 2023 -24 दिनांक - 19/12/2023

Handwritten signature and stamp on the right side of the page.

Handwritten signature and stamp at the bottom right of the page.

FOR PRAKASH INDUSTRIES LIMITED
(A. K. GUPTA)
DIRECTOR (CORPORATE AFFAIRS)

शेडि पै-३ बसरा पांचसाला कार्ड-१ (भूमिसूचना का विवरण)

बुकि नं. 2023-2024

ब्लॉक : पुरावाही (8508117)

ग्राम : 00005

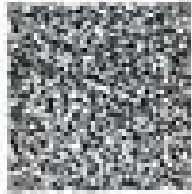
स. वि. : काली

खसियत : पांच-बसरी

विवरण :

20231229650800068

बसरापांचसाला



भूमि का खरीद हेतु/बिक्री में एक बरों का खरीद करके पैके में है।

क्रमांक	क्षेत्रफल (और बरों की संख्या/विवरण न हो तो प्रमाण की)	खसियत का विवरण				पट्टा नं. का संकेत	अधिकार विवरण अंतरित भूमि धारण की नं. हो	किसी भूमि अंतरित का पट्टा नं. का किसी अंतरित खसियत की संपत्ति का नं., विवरण का नं., विवरण का नं., विवरण का नं. विवरण का नं.	की
		ब्लॉक	विवरण का नं. का नं.	खसियत	विवरण का नं.				
2759	0.000 0	बसरा नंबर - 193 की अनुदान	बसरा नंबर - 193 की अनुदान	बसरा नंबर - 193 की अनुदान	बसरा नंबर - 193 की अनुदान		खसियत भूमि		डी.ए.ए. 202311271700001 क्षेत्र नं. - 24 क्षेत्र 2023 -24, दिनांक - 11/12/2023
276	1.240 0	बसरा नंबर - 193 की अनुदान	बसरा नंबर - 193 की अनुदान	बसरा नंबर - 193 की अनुदान	बसरा नंबर - 193 की अनुदान		खसियत भूमि		डी.ए.ए. 202311271700001 क्षेत्र नं. - 24 क्षेत्र 2023 -24, दिनांक - 11/12/2023
281	2.145 0	बसरा नंबर - 193 की अनुदान	बसरा नंबर - 193 की अनुदान	बसरा नंबर - 193 की अनुदान	बसरा नंबर - 193 की अनुदान		खसियत भूमि		डी.ए.ए. 202311271700001 क्षेत्र नं. - 24 क्षेत्र 2023 -24, दिनांक - 11/12/2023

(Handwritten signature and stamp)

(Handwritten signature and stamp)

FOR PRAMASH INVESTMENTS LIMITED
(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

बॉम्बे स्टॉक एक्सचेंज प्राधिकरण द्वारा-1 (भूमिस्वामी का विवरण)

दृष्टि सं: 2023-2024

कॉड : प्रकाशनी (8008117)

कक्षा : 00005

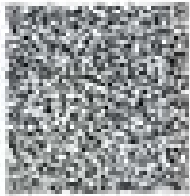
श्रेणी : सार्वजनिक

संस्थापक : एनटी-एनटी

दिनांक :

20231220650800068

www.seo.com/govind



भूमि का अधिकार (इंटरनेट) में लगे बंधों का अधिकार करने वाले हैं।
अधिकार का विवरण

प्राथमिक अधिकार, जिसके अंतर्गत अधिकार के अंतर्गत अधिकार हैं जो अधिकार के अंतर्गत हैं।

अधिकार के अंतर्गत अधिकार के अंतर्गत अधिकार हैं जो अधिकार के अंतर्गत हैं।

भूमि अधिकार के अंतर्गत अधिकार के अंतर्गत अधिकार हैं जो अधिकार के अंतर्गत हैं।

विवरण

क्र.सं.	अधिकार (जो अधिकार के अंतर्गत अधिकार हैं जो अधिकार के अंतर्गत हैं)	अधिकार का विवरण	प्राथमिक अधिकार, जिसके अंतर्गत अधिकार के अंतर्गत अधिकार हैं जो अधिकार के अंतर्गत हैं।	अधिकार के अंतर्गत अधिकार के अंतर्गत अधिकार हैं जो अधिकार के अंतर्गत हैं।	भूमि अधिकार के अंतर्गत अधिकार के अंतर्गत अधिकार हैं जो अधिकार के अंतर्गत हैं।	विवरण	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
260	0.7660 0	अधिकार क्षेत्र - 193 के अंतर्गत	अधिकार क्षेत्र - 193 के अंतर्गत	अधिकार क्षेत्र - 193 के अंतर्गत	अधिकार क्षेत्र - 193 के अंतर्गत	सार्वजनिक अधिकार	<p>क्र.सं. 202312271700001</p> <p>दिनांक 24 अक्टूबर 2023</p> <p>24</p> <p>दिनांक - 11/12/2023</p>
265	0.7210 0	अधिकार क्षेत्र - 193 के अंतर्गत	अधिकार क्षेत्र - 193 के अंतर्गत	अधिकार क्षेत्र - 193 के अंतर्गत	अधिकार क्षेत्र - 193 के अंतर्गत	सार्वजनिक अधिकार	<p>क्र.सं. 202312271700001</p> <p>दिनांक 24 अक्टूबर 2023</p> <p>24</p> <p>दिनांक - 11/12/2023</p>
2672	0.8830 0	अधिकार क्षेत्र - 193 के अंतर्गत	अधिकार क्षेत्र - 193 के अंतर्गत	अधिकार क्षेत्र - 193 के अंतर्गत	अधिकार क्षेत्र - 193 के अंतर्गत	सार्वजनिक अधिकार	<p>क्र.सं. 202312271700001</p> <p>दिनांक 24 अक्टूबर 2023</p> <p>24</p> <p>दिनांक - 11/12/2023</p>

FOR PRAMASH INDUSTRIES LIMITED
DIRECTOR (CORPORATE AFFAIRS)

FOR PRAMASH INDUSTRIES LIMITED
(A.K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

फॉर्म सी-8 द्वारा पंजीकृत कंपनी-1 (प्रतिवर्षीय का विवरण)

वर्ष: 2023-2024

कॉड : प्रवाशी (5508117)

कंपनी : 00005

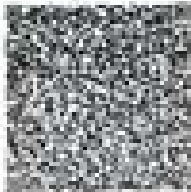
राज्य : उत्तराखण्ड

संस्थापक : सी.के.एस.सी.

दिनांक :

20231220650808068

कंपनी का पता



कंपनी का नाम (अंग्रेजी में) एवं कंपनी का पता (अंग्रेजी में) है।

क्र.सं.	विवरण (और यदि कोई हो तो संशोधित न हो कि संभव हो सके)	कंपनी का विवरण				पंजीकृत दिनांक, जिस दिनांक से प्रारंभ किया गया है तथा दिनांक समाप्त	प्रतिवर्षीय दिनांक अंतिम प्रतिपत्तिका की तारीखें हैं	किसी प्रतिपत्तिका या पंजीकृत का किसी भी दिनांक के अंतर्गत का नाम, जिस का नाम, प्रकृतिक या पंजीकृत की प्रकृतिक और प्रकृतिक का दिनांक तथा नाम का संशोधन	संशोधन
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
289	24420 0	कंपनी संख्या - 193 की अंतिम	कंपनी संख्या - 193 की अंतिम	कंपनी संख्या - 193 की अंतिम	कंपनी संख्या - 193 की अंतिम		प्रतिवर्षीय प्रतिपत्तिका	कॉ.सं.प्र. 202311271700001 दिनांक 21 - 24 वर्ष 2023 -24, दिनांक - 11/12/2023	
10070	01600 0	कंपनी संख्या - 193 की अंतिम	कंपनी संख्या - 193 की अंतिम	कंपनी संख्या - 193 की अंतिम	कंपनी संख्या - 193 की अंतिम		प्रतिवर्षीय प्रतिपत्तिका	कॉ.सं.प्र. 202311271700001 दिनांक 21 - 24 वर्ष 2023 -24, दिनांक - 11/12/2023	
1008	02670 0	कंपनी संख्या - 193 की अंतिम	कंपनी संख्या - 193 की अंतिम	कंपनी संख्या - 193 की अंतिम	कंपनी संख्या - 193 की अंतिम		प्रतिवर्षीय प्रतिपत्तिका	कॉ.सं.प्र. 202311271700001 दिनांक 21 - 24 वर्ष 2023 -24, दिनांक - 11/12/2023	

(Handwritten signature)
कंपनी का पता

(Handwritten signature)
कंपनी का पता

FOR: PRAWASHI INDUSTRIES LIMITED
(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

फॉर्म पी-11 वारंदा पांचसाला खण्ड-1 (भूमिस्वामी का विवरण)

वृत्ति वर्ष 2023-2024

ब्लॉक : पुनरावृत्ति (E026117)

खण्ड : 00005

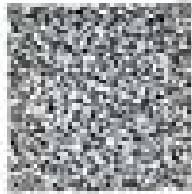
व. वि. : राजी

खण्डन : पाटो-राजगी

विवरण :

बालकृष्ण-बालकृष्णवती

20231220650800048



भूमि का खरीद (पट्टा) से एवं खरी का खरीद करने वाले से है ।
बालकृष्ण का विवरण

ब्लॉक
खण्डन
(और यदि
भूमि खरीद
में परिवर्तित
हो तो
उसका
विवरण)

पट्टागत विवरण,
जिसे भू-स्वामी
दिलेख प्राप्त कर
है उस विवरण
अनुसार

अधिकृत विवरण
अनुसार भूमि खरीद
की गई है

किसी भूमि खरीद
का पट्टागत का विवरण
और/या बालकृष्ण में
अपरिवर्तन का नाम,
विवरण का नाम, खण्डन
का पट्टे की खरीद
और उप-पट्टे का
विवरण प्राप्त करने का
होना

कीमत

(Handwritten signature and text)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1010	1.2620 0	खण्डन नंबर - 193 में अनुसार	खण्डन नंबर - 193 में अनुसार	खण्डन नंबर - 193 में अनुसार	खण्डन नंबर - 193 में अनुसार		बालकृष्ण भूमि		ए.ए.ए. 202311271700001 वॉल्यूम अ - 24 वर्ष 2023 -24 दिनांक - 15/12/2023
1011	0.2800 0	खण्डन नंबर - 193 में अनुसार	खण्डन नंबर - 193 में अनुसार	खण्डन नंबर - 193 में अनुसार	खण्डन नंबर - 193 में अनुसार		बालकृष्ण भूमि		ए.ए.ए. 202311271700001 वॉल्यूम अ - 24 वर्ष 2023 -24 दिनांक - 15/12/2023
1012	1.5660 0	खण्डन नंबर - 193 में अनुसार	खण्डन नंबर - 193 में अनुसार	खण्डन नंबर - 193 में अनुसार	खण्डन नंबर - 193 में अनुसार		बालकृष्ण भूमि		ए.ए.ए. 202311271700001 वॉल्यूम अ - 24 वर्ष 2023 -24 दिनांक - 15/12/2023

बालकृष्ण अधिकारी
बालकृष्ण

FOR, PRAKASH INDUSTRIES LIMITED
(A. K. CHAUDHARY)
DIRECTOR (CORPORATE AFFAIRS)

बॉर्डर पी-2 द्वारा पॉपुलर ग्राम-1 (भूमिदात्री का विवरण)

दृष्टि नं० 2023-2024

काय : पुराना (5208117)

काल : 00005

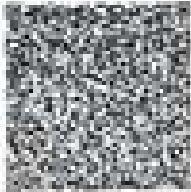
राज्य : उत्तर प्रदेश

जिल्ला : बल्लियाँ

तहसील :

बल्लियाँ-उत्तरपूर्व

20231220650800068



भूमि का बर्तन (कॉन्ट्रोल) में लगे बर्तन का बर्तन जारी करने में है।

क्रमांक	शेखर (और यदि भूमि दात्री में परिवर्तित न हो तो खाल रखें)	बर्तन का विवरण	पञ्चम तिकरी, द्वितीय तिकरी अथवा भूमि दात्री की नई है	अधिकतम तिकरी अथवा भूमि दात्री की नई है	भूमि दात्री दात्री या पट्टेदार का भूमि दात्री कायदा का नाम, द्वितीय तिकरी का नाम, द्वितीय तिकरी का नाम, द्वितीय तिकरी का नाम और पट्टे की नई द्वितीय तिकरी का नाम का शेखर	शेखर			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1021	1.170 0	खाला नंबर - 193 की जगह	खाला नंबर - 193 की जगह	खाला नंबर - 193 की जगह	खाला नंबर - 193 की जगह		खाला नंबर भूमि		श.स.स. 202312271700001 शेखर नं - 24 नं० 2023 -24, दिनांक - 11/12/2023
1022	0.2000 0	खाला नंबर - 193 की जगह	खाला नंबर - 193 की जगह	खाला नंबर - 193 की जगह	खाला नंबर - 193 की जगह		खाला नंबर भूमि		श.स.स. 202312271700001 शेखर नं - 24 नं० 2023 -24, दिनांक - 11/12/2023
1024	0.6000 0	खाला नंबर - 193 की जगह	खाला नंबर - 193 की जगह	खाला नंबर - 193 की जगह	खाला नंबर - 193 की जगह		खाला नंबर भूमि		श.स.स. 202312271700001 शेखर नं - 24 नं० 2023 -24, दिनांक - 11/12/2023

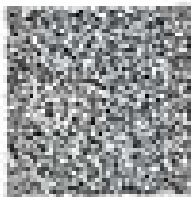
राजा राम प्रसाद
 बल्लियाँ-उत्तरपूर्व

राजा राम प्रसाद
 बल्लियाँ-उत्तरपूर्व

FOR PRAMASH INDUSTRIES LIMITED
 (A. K. CHATTERJEE)
 DIRECTOR (CORPORATE AFFAIRS)

145

13



फॉर्म पी-1) द्वारा पंजीकृत बंध-1 (भूमिदाता का विवरण)

दिनांक: 2023-2024

पता : पुराशाही (5508117) पिनकोड : 000005 जिला : राजस्थान राज्य : राजस्थान विभाग : राजस्थान-राजपुराणा 20231220650800008

भूमि का अधिकार (पंजीकृत) में एक बंधों का अधिकार करने वाले हैं।

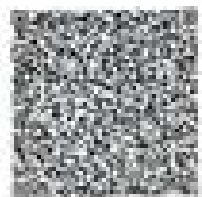
क्रमांक	शेयर (और यदि भूमि दाता में प्रतिनिधित्व न हो तो उसके संकेत)	भूमिदाता का विवरण	पंजीकृत विवरण, जिस अनुसूची में पंजीकृत भूमिदाता	अधिकृत विवरण प्रकृत भूमि दाता की ओर से	भूमि दाता के पंजीकृत या अनाधिकृत अधिकार के अनुसूची का विवरण और अनुसूची का विवरण के अनुसार	कीमत	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1026	00650 0	बन्दा संख्या - 193 की अनुसार	बन्दा संख्या - 193 की अनुसार	बन्दा संख्या - 193 की अनुसार	बन्दा संख्या - 193 की अनुसार		राजस्थान भूमि क्र.सं.सं. 2023/1271/00001 दिनांक 24 अक्टूबर 2023 -24 दिनांक - 11/12/2023
1027	00650 0	बन्दा संख्या - 193 की अनुसार	बन्दा संख्या - 193 की अनुसार	बन्दा संख्या - 193 की अनुसार	बन्दा संख्या - 193 की अनुसार		राजस्थान भूमि क्र.सं.सं. 2023/1271/00001 दिनांक 24 अक्टूबर 2023 -24 दिनांक - 11/12/2023
1028	00220 0	बन्दा संख्या - 193 की अनुसार	बन्दा संख्या - 193 की अनुसार	बन्दा संख्या - 193 की अनुसार	बन्दा संख्या - 193 की अनुसार		राजस्थान भूमि क्र.सं.सं. 2023/1271/00001 दिनांक 24 अक्टूबर 2023 -24 दिनांक - 11/12/2023

प्रमाणित किया जाता है कि उपरोक्त विवरण सही है।
 Director (Registration) P.S. 117

प्रमाणित किया जाता है कि उपरोक्त विवरण सही है।
 Director (Registration) P.S. 117

FOR PURASHA INDUSTRIES LIMITED
 (A. K. CHATURVEDI)
 DIRECTOR (CORPORATE AFFAIRS)

105



फॉर्म पी.ए. द्वारा पंजीकृत फॉर्म-1 (भूमि-संरक्षणी का विवरण)

दिनांक: 2023-2024

कम : पुणे-1 (8508/117) अंक : 00005 व.सि. : अली मालिक : चंदा-सहोदरी दिनांक : 20231220650800008
 बंधन-संरक्षणी

भूमि का वर्गीकरण के तहत भूमि का वर्गीकरण करने के लिए है।

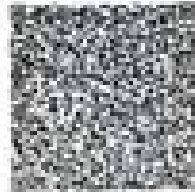
क्रमांक	क्षेत्रफल (एक एकड़ में वर्गीकृत है या नहीं)	वर्गीकरण का विवरण	पंजीकृत दिनांक, जिस आधार पर वर्गीकरण किया गया है तथा दिनांक संपूर्णतः	अधिकृत दिनांक अथवा भूमि अधिनियम की धारा है	किसी भूमि अथवा पट्टेदार या किसी अन्य व्यक्ति के अधिनियम के अधिनियम का नाम, दिनांक तथा अधिनियम या पट्टे की धारा और अधिनियम या दिनांक तथा नाम का संश्लेषण	टीका			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1038	0.8020 0	कतारा संख्या - 193 की अधिनियम	कतारा संख्या - 193 की अधिनियम	कतारा संख्या - 193 की अधिनियम	कतारा संख्या - 193 की अधिनियम		सामंजस भूमि		ए.ए.ए. 2023/127/700001 धारा 24 - 24 वर्ष 2023 24, दिनांक - 19/12/2023
1040	1.1450 0	कतारा संख्या - 193 की अधिनियम	कतारा संख्या - 193 की अधिनियम	कतारा संख्या - 193 की अधिनियम	कतारा संख्या - 193 की अधिनियम		सामंजस भूमि		ए.ए.ए. 2023/127/700001 धारा 24 - 24 वर्ष 2023 24, दिनांक - 19/12/2023
1041	2.2540 0	कतारा संख्या - 193 की अधिनियम	कतारा संख्या - 193 की अधिनियम	कतारा संख्या - 193 की अधिनियम	कतारा संख्या - 193 की अधिनियम		सामंजस भूमि		ए.ए.ए. 2023/127/700001 धारा 24 - 24 वर्ष 2023 24, दिनांक - 19/12/2023

Handwritten signature and stamp: 2023/127/700001

Handwritten signature and stamp: 2023/127/700001

FOR: PRAKASH INDUSTRIES LIMITED
 (A. K. CHAUDHARI)
 DIRECTOR (CORPORATE AFFAIRS)

24
107



फॉर्म पी.11 (अथवा फॉर्म 11) (भूमिस्वामी का विवरण)

वृत्त क्र.: 2023-2024

जमा : फ्रावशी (8508117) शुल्क : 00000 व. वि. : राजकी खरीदार : राजीव-राजकी जिला : 202312206508080068
 बाराबंकी-बाराबंकी

भूमि का खरीदार (इसमें से एक या दो का खरीदार बनने पड़ेगे) :

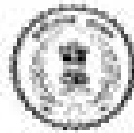
क्र.सं.	खरीदार (जो भी भूमि स्वामी में दर्ज किया जा रहा है)	खरीदार का विवरण	पट्टेदार जिले, जिला मुख्यालय (इसमें से एक या दो)	अधिकृत जिले (इसमें से एक भूमि स्वामी की पट्टी है)	किसी भूमि स्वामी का पट्टेदार का किसी भी अन्य कारणों से उपपट्टेदार का नाम, जिला का नाम, जिले का पट्टे की एक और उप-पट्टे का जिला का नाम का संकेत	कीमत			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1042	02470 0	खसत नंबर - 193 की जगह	खसत नंबर - 193 की जगह	खसत नंबर - 193 की जगह	खसत नंबर - 193 की जगह		राजकीय भूमि		ए.क.ए. 2023/1271700001 दिनांक अ - 24 अग 2023 -24 दिनांक - 11/12/2023
1047	06720 0	खसत नंबर - 193 की जगह	खसत नंबर - 193 की जगह	खसत नंबर - 193 की जगह	खसत नंबर - 193 की जगह		राजकीय भूमि		ए.क.ए. 2023/1271700001 दिनांक अ - 24 अग 2023 -24 दिनांक - 11/12/2023 200/1047 जगह नंबर की विवरण का खसत नंबर 1047 दिनांक अ 21 2021 10:18AM की खसत नंबर

(Handwritten signature)

(Handwritten signature)

FOR FRAKASH INDUSTRIES LIMITED
 (A. K. CHAKRABORTY)
 DIRECTOR (CORPORATE AFFAIRS)

Digitally signed by SANDEEP KUMAR BHAGAT
 Date: 2023.12.20 17:57:51 +05:30
 Reason: Certified to be TRUE COPY of the digitally published ROR



प्रारूप ख
(नियम 5 देखें)

न्यायालय तहसीलदार सामरी तहसील सामरी, जिला बलरामपुर रा.गंज (छ.ग.) के समक्ष
राजस्व प्रकरण क्रमांक 2023/1127/1700001
शीर्ष अ-24, वर्ष 2023-24, ग्राम दुमरखोली,
तहसील सामरी, जिला बलरामपुर-रामानुजगंज (छ.ग.)

आदेश:-

भूमिस्वामी प्रकाश इन्डस्ट्रीज लिमिटेड द्वारा श्री ए०के० चतुर्वेदी, निदेशक (कम्पनी मामले) निवासी शताब्दी नगर, सोनगंगा, कॉलोनी के पीछे सीपत रोड, बिलासपुर (छ०ग०) द्वारा निम्न सूची में वर्णित ग्राम दुमरखोली, तहसील कुरामी, जिला बलरामपुर-रामानुजगंज (छ.ग.) में स्थित उसके खाले अथवा खाले के अंश भूमि का त्यजन की सूचना प्राप्त होने पर एवं आवश्यक जांचोपचार करने परचाह में एतद् द्वारा उक्त अधिकार के त्यजन को स्वीकार करता हूँ एवं आज्ञा देता हूँ कि उक्त भूमि को छत्तीसगढ़ भू-राजस्व संहिता की धारा 233 के खंड (ख) के अंतर्गत तैयार किए गए अधिपत्र रहित भूमि के अभिलेखों में कृषि के लिये उपलब्ध के तौर पर, उक्त अनुसूची के सतम (4) एवं (5) में वर्णित अधिकारों, धारणों, भारों या साम्यों के अंतर्गत दर्ज किया जाएगा।

अनुसूची

त्यजन किये जाने वाले खाले अथवा खाले के भाग का ब्यौरा

खाला क्रमांक विधान-संख्याओं/भू- खंडाको सहित	क्षेत्रफल	भू- राजस्व	अधिकार, धारण, भार या साम्य	उक्त व्यक्ति का नाम जिसके हित में वे स्थित हैं	टिप्पणी
1	2	3	4	5	6
193, 197, 198, 199, 200, 202, 203, 204, 276, 277, 279, 281, 285, 289, 300/2, 1007/2, 1008, 1010, 1011, 1013, 1021, 1023, 1024, 1026, 1037, 1038, 1039, 1040, 1041, 1043, 1547 (कुल खसरा 32)	1.064, 1.096, 0.733, 0.214, 2.173, 0.793, 2.165, 0.182, 1.586, 0.820, 1.242, 2.148, 0.799, 0.721, 2.442, 0.983, 0.553, 0.267, 1.362, 0.283, 1.566, 1.177, 0.202, 0.093, 0.563, 0.085, 0.022, 0.922, 1.145, 2.294, 0.247, 0.672 (कुल रकबा 30.414)	-	वन विभाग, छ०ग० शासन, (अभ्यन्तल बलरामपुर)	मेजर प्रकाश इन्डस्ट्रीज लिमिटेड, बिलासपुर द्वारा श्री ए०के० चतुर्वेदी, निदेशक (कम्पनी मामले)	भास्करप्रकाश कोयला खनन परियोजना में प्रभावित हो रही वन भूमि के बदले क्षतिपूर्ति व्यवस्था हेतु वर्णित भूमि स्वयंसेवा से शासन के हित में त्यजन करने के कारण

प्रकरणक्रमांक / 95 / वाचक / तह / 2023
प्रतिलिपि :-

तहसीलदार
तह० सामरी (दुमरी)
बलरामपुर, दिनांक 12/12/2023

FOR PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

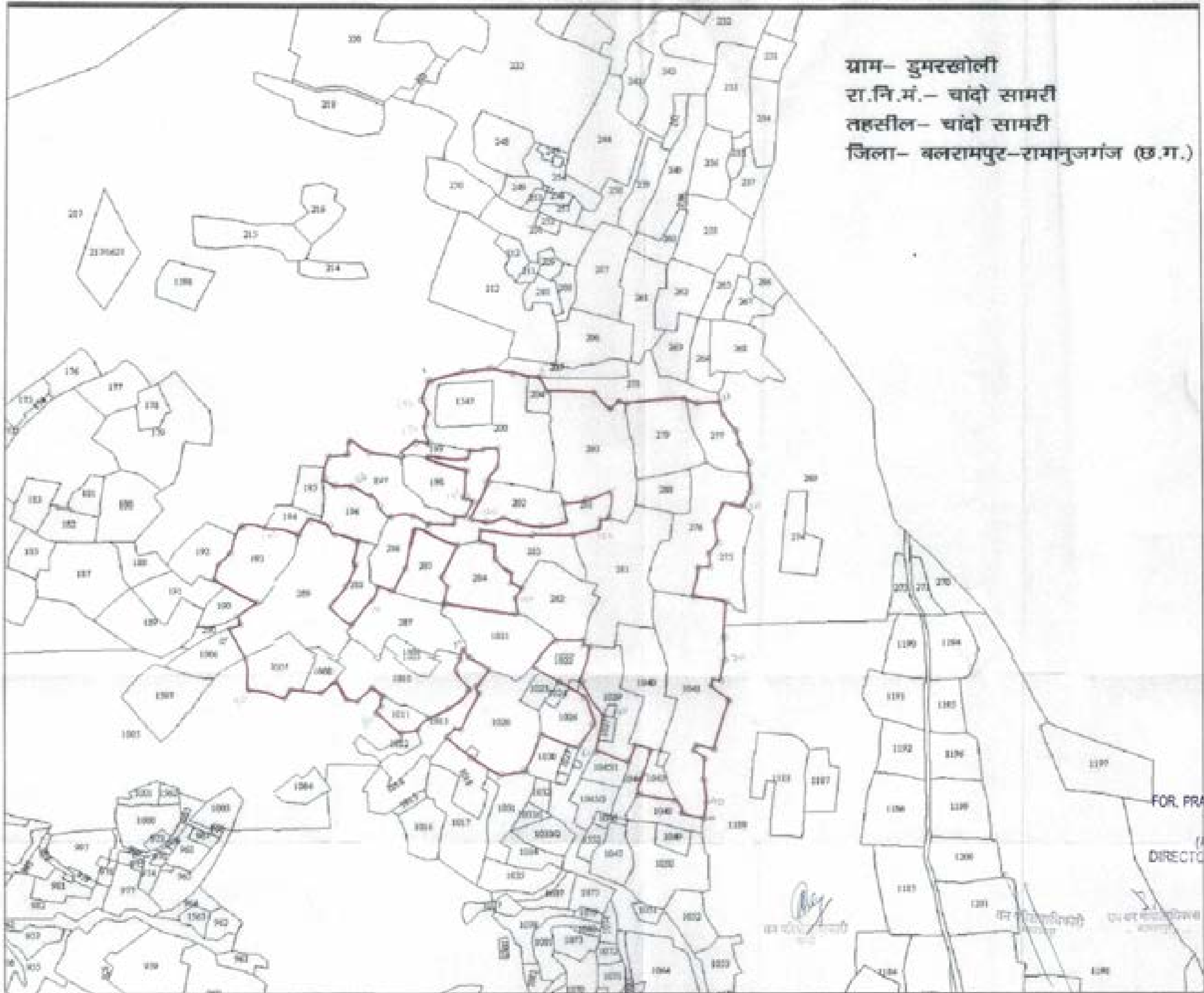
1. ✓ ईनमा-इस्ताफिकारी, बलरामपुर बन्मण्डल, जिला बलरामपुर-रामानुजगंज (8070) को सादर सूचनाार्थ सम्प्रेषित।
2. इन अधिकारी, रामरी, जिला बलरामपुर-रामानुजगंज को सूचनाार्थ प्रेषित।
3. राजस्व निरीक्षक रामरी/हल्का पटवारी क्रमांक 05, (दुमरखोली) तहसील कुसमी, जिला बलरामपुर-रामानुजगंज को सूचनाार्थ एवं फलनार्थ। आप उपरोक्त आदेशानुसार कार्यवाही कर 07 दिवस के भीतर फलन प्रतिवेदन इस न्यायालय को प्रस्तुत करना सुनिश्चित करें।
4. मेसर्स प्रकाश इण्डस्ट्रीज लिमिटेड, (खनन विभाग), हलाब्दी नगर, सीपात रोड, जिला बलरामपुर (8070) को सूचनाार्थ प्रेषित।

तहसीलदार
तहसीलदार
तह० रामरी (कुसमी)
जिला बलरामपुर (8070)

FOR, PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

ग्राम- डुमरखोली
रा.नि.मं.- चांदो सामरी
तहसील- चांदो सामरी
जिला- बलरामपुर-रामानुजगंज (छ.ग.)



FOR, FRAKASH INDUSTRIES LIMITED
(M. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

D.F.O.
Balrampur Dist.



कार्यालय वनमण्डल अधिकारी, जांजगीर-चाम्पा

तहसील रोड, जगदल्ला चांपा (छ.ग.) पिन-[495671]

कार्यालयीन ई-मेल—dfc_jchampa.cd@forest.in, dfc_jchampa.rediffmail.com

क्रमांक/तक.अधि./ 1042
प्रति,

चांपा/दिनांक 02/02/2024

मुख्य वन संरक्षक,
बिलासपुर कूल, बिलासपुर

विषय— वन संरक्षण अधिनियम 1980 के अंतर्गत क्षतिपूर्ति वृक्षारोपण हेतु उपलब्ध कराई गयी वनमंडल जांजगीर-चांपा वनमंडल, जिला जांजगीर-चांपा वन परिक्षेत्र चांपा की कुल 161.904 हे. शासकीय धारा भूमि के आवंटन/नाशुंकरण पर्याप्त अधिसूचना जारी करने बाबत।

संदर्भ — भारत सरकार पर्यावरण वन एवं जलवायु परिवर्तन मंत्रालय नई दिल्ली द्वारा जारी प्रथम चरण की तक.स्वी./पत्र क्रमांक/ B-09/2023-FC दिनांक 21.08.2023

— '0' —

उपरोक्त विषयांतर्गत निवेदन है कि आवेदक संस्थान प्रकाश इंडस्ट्रीज लिमिटेड बिलासपुर द्वारा सूरजपुर वनमंडल के परिक्षेत्र कुदरगढ़ अंतर्गत भास्करपारा कोल खनन परियोजना में संरक्षित वन भूमि 148.795 हेक्टर तथा राजस्व वन भूमि 366.786 हेक्टर कुल वन भूमि 515.581 हेक्टर वन भूमि को वन संरक्षण अधिनियम 1980 के तहत गैर यानिकी प्रयोजन हेतु व्यपर्जन प्रस्ताव में क्षतिपूर्ति वृक्षारोपण हेतु वन परिक्षेत्र चांपा के विभिन्न ग्रामों में शासकीय भूमि रकबा 161.904 हेक्टर उपलब्ध कराते हुये वन विभाग को न्यायालय कलेक्टर, जिला-जांजगीर-चांपा का आदेश क्रमांक/रा.प्र.क.2023-12065000034/ब/121/अ-19 /2023-24 दिनांक 03.01.2024 को द्वारा किया गया है, विवरण निम्नानुसार है—

स.क्र.	वन परिक्षेत्र	वनमंडल	जिला	ग्राम का नाम	खसरा संख्या	रकबा (हेक्टर)
1	चांपा	जांजगीर-चांपा	जांजगीर-चांपा	सारागांव	141/10	24.173
2	चांपा	जांजगीर-चांपा	जांजगीर-चांपा	अफरीद अ	1707/6	20.507
3	चांपा	जांजगीर-चांपा	जांजगीर-चांपा	अफरीद ब	405/22	19.774
4	चांपा	जांजगीर-चांपा	जांजगीर-चांपा	झर्षा	12/3	15.050
5	चांपा	जांजगीर-चांपा	जांजगीर-चांपा	रुमरीद	620/7	34.801
6	चांपा	जांजगीर-चांपा	जांजगीर-चांपा	घचौरी	301/14	14.325
7	चांपा	जांजगीर-चांपा	जांजगीर-चांपा	मुड़ुपार	33/272	33.272
कुल						161.904

उपरोक्तानुसार प्राप्त भूमि का अधिसूचना प्रस्ताव तैयार कर राजपत्र में प्रकाशन हेतु 04 प्रतियों में प्रस्तुत है।

संलग्न— उपरोक्तानुसार

For Prakash Industries Ltd.

(A. K. Chakravarti)
Director (Corp. Affairs)
पेज

वनमण्डलाधिकारी
जांजगीर-चाम्पा वनमण्डल

छत्तीसगढ़ शासन
वन एवं जलवायु परिवर्तन विभाग
मंत्रालय, महानदी भवन, नया रायपुर
// अधिसूचना //

नया रायपुर, दिनांक / / 2024

क्रमांक _____ : भारतीय वन अधिनियम 1927 (1927 का 16) की धारा 4 की उपधारा (1) द्वारा प्रदत्त शक्तियों को प्रयोग में लाते हुये राज्य सरकार, एतद्वारा, यह घोषित करती है, कि नीचे उल्लिखित अनुसूची के कॉलम (4) एवं (5) में क्रमशः यथा दर्शित निम्नलिखित खसरा नम्बर एवं क्षेत्र की भूमि को, उक्त अनुसूची के कॉलम (6) में यथा विनिर्दिष्ट अवस्थिति एवं सीमाओं के भीतर आरक्षित वन के रूप में गठित करने का विनिश्चय किया गया है, और उक्त अनुसूची में समाविष्ट किसी भूमि में या उस पर अथवा किसी वनोपज में या उस पर किसी व्यक्ति के पक्ष में कथित रूप से विद्यमान किसी अधिकार की विद्यमानता, प्रकृति एवं सीमा की जांच और निर्धारण के लिये और उक्त अधिनियम के अध्याय दो के उपबंधों के अनुसार उसका निराकरण करने के लिये अनुविभागीय अधिकारी (राजस्व) चांपा को वन व्यवस्थापन के रूप में कार्य करने हेतु नियुक्त करती है, अर्थात् :-

अनुसूची

जिला-जाजगीर-चांपा, तहसील-सारागांव, वनमंडल- जाजगीर-चांपा, परिक्षेत्र-चांपा					
स. क्र.	वन खण्ड का नाम	प.ह.क्र. एवं राजस्व ग्राम जहाँ वनखण्ड स्थित है	खसरा क्रमांक	क्षेत्रफल (हेक्टेयर में)	अवस्थिति / सीमाएं
1	2	3	4	5	6
1	सारागांव	प.ह.क्र. - 12 ग्राम-सारागांव स.नि.नं.-सारागांव	141/10	24.175	उत्तर :- अस्थाई पिल्लर क्रमांक 07 से 13 पूर्व :- अस्थाई पिल्लर क्रमांक 13 से 26 दक्षिण :- अस्थाई पिल्लर क्रमांक 26 से 34 पश्चिम- अस्थाई पिल्लर क्रमांक 34 से 36 एवं 36 से 1 एवं 1 से 7
योग -			2	24.175	

छत्तीसगढ़ के राज्यपाल के नाम से
तथा आदेशानुसार


Forest Range Officer
Champa Range


उपवन अधिकारी
जाजगीर-चांपा (छ.ग.)
वनमंडल


उपवन अधिकारी
जाजगीर-चांपा
वन मण्डल
वन मण्डल अधिकारी
सी 141/10-चांपा वनमंडल

मुख्य वन सहायक
विलासपुर वन
विलासपुर

अपर ग्राम मुख वन सहायक
(सु-प्रबंध) एवं नाइल अधिकारी
वन संरक्षण अधिनियम
छत्तीसगढ़ वनपुर, जाजगीर-चांपा

For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)

**Govt. of Chhattisgarh,
Forest and Climate Change Department
Mantralaya, Mahanadi Bhawan, New Raipur
NOTIFICATION**

Nava Raipur, Dated / /2024

No. ----- In exercise of the power conferred by sub-section (1) of section 4 of the Indian Forest Act, 1927 (No. 16 of 1927), the state Government hereby, declares that it has been decided to constitute the following land with Khasara Number and area as shown in column (4) and (5) respectively of the Schedule mentioned below and within such situation and limits as specified in column (6) of the said Schedule as Reserved Forest and, appoint the Sub-Divisional Officer (Revenue), Champa to act as the Forest Settlement-Officer to inquire into and determine the existence, nature and extent of any rights alleged to exist in favour of any person in or over any land comprised in the said Schedule or in or over any forest-produce and to deal with the same in accordance with the provisions of Chapter II of the said Act, namely :-

SCHEDULE

Distt.-Janjgir-Champa, Tahsil-Saragaon, Division- Janjgir-Champa, Range-Champa					
S. N.	Name of Forest Block	P.H. No. and Rev. Vill. Where Block Situated	Khasara No.	Area in Hectare	Situation/Limits
1	2	3	4	5	6
1	Saragaon	P.H. - 12 Vill. - Saragaon R.L.- Saragaon	141/10	24.175	North :- Temporary pillar no. 07 to 13 East :- Temporary pillar no. 13 to 26 South :- Temporary pillar no. 26 to 34 West :- Temporary pillar no. 34 to 36 & 36 to 1 & 1 to 07
		Total	1	24.175	

By Order and in the name of the
Government of Chhattisgarh


Range Officer
Champa Range


Sub-Divisional
Forest Officer
Janjgir-Champa
Division


Divisional Forest
Officer
Janjgir-Champa
जंजगीर-चम्पा
विभाग

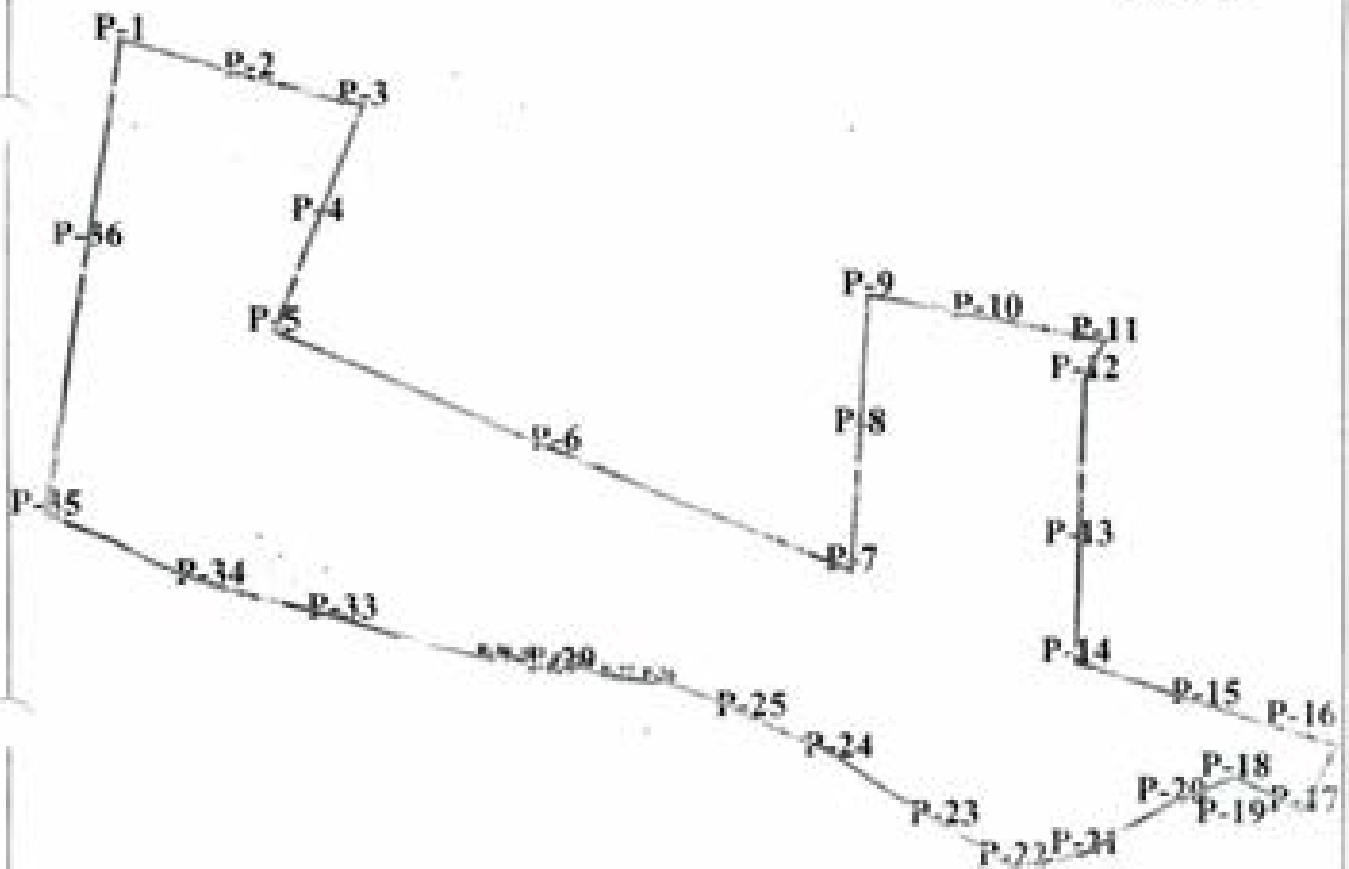
Chief Conservator
of Forest
Bilaspur Circle
Bilaspur

Additional Principal Chief
Conservator of Forest
(LM & Nodal Officer FCA)
C.G. Raipur

For Prakash Industries Ltd.

(A. K. Chakrabarti)
Director (Corp. Affairs)

DG, PS SURVEY MAP SHOWING 24.175 HA. LAND PROPOSED FOR COMPENSATORY AFFORESTATION LAND
 VILLAGE - SARAGAON, TEH. - SARAGAON, DISTT. - JANGPUR, CHAMPA (C.G.)



For Prakash Industries Ltd.

(Signature)
 (A. K. Chaturvedi)
 Director (Corp. Affairs)

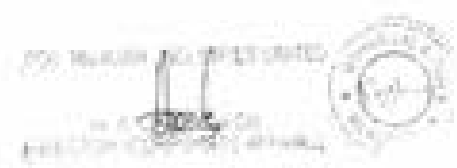
INDEX

Sl. No.	Description
1	Area of the land proposed for afforestation
2	Area of the land proposed for afforestation

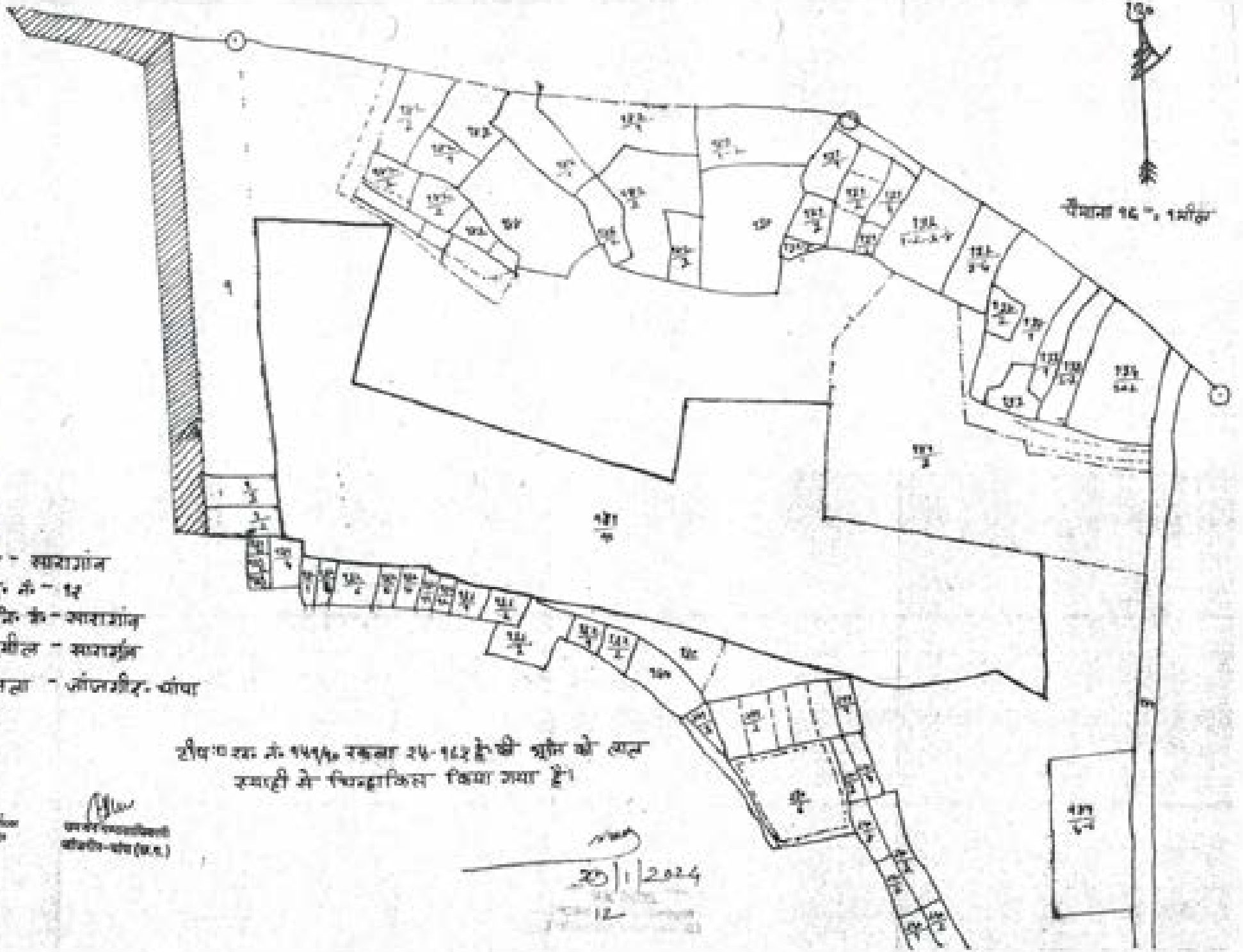
Surveyed and prepared by:
MOHAN LAL & SONS
 1001, BODHAI, JANGPUR, CHAMPA (C.G.)
 E-mail: mohanlal_sons@yahoo.com

(Signature)
 Surveyor

114



For Prakash Industries Ltd.
A. K. Chaturvedi
Director (Corp. Affairs)



स्थान - सारागांव
प्लॉट नं - 12
स. वि. नं - सारागांव
तहसील - सारागांव
जिला - जालंधर, पंजाब

टीपिंग नं: 199/2024 रकबा 24-162 हेक्टर भूमि को लाल
रंगवादी में पिनडाकिल किया गया है।

Prakash Industries
Company Stamp

अध्यक्ष प्रकाश इंडस्ट्रीज लि.
जालंधर-पंजाब (भारत)

20/1/2024
12

न्यायालय तहसीलदार – सारागांव, जिला – जांजगीर चाम्पा (छ.ग.)

// प्रतिवेदन //

स. क्र. 123/वा./तह0/2024
प्रति,

सारागांव, दिनांक 10/01/2024

न्यायालय कलेक्टर
जिला – जांजगीर चांपा (छ.ग.)

विषय— अभिलेख दुरुस्ती परवात पालन प्रतिवेदन बाबत।

संदर्भ— न्याया कलेक्टर, जिला जांजगीर चांपा (छ.ग.) के रा. प्र. क्र. 202312065000034/
व. 121/अ-19/2023-24 आदेश दिनांक 03/01/2024

—000—

उपरोक्त विषयांतर्गत लेख है कि संदर्भित राजस्व प्रकरण में ग्राम सारागांव प.ह.नं. 12 की भूमि ख. नं. 141/1, 141/5 कुल रकबा 58.236 हेक्ट. शासकीय घास भूमि में से रकबा 24.175 हेक्ट. अफरीद (अ) प.ह.नं. 13 की भूमि ख. नं. 1707/1 कुल रकबा 24.765 हेक्ट. शासकीय घास भूमि में से 20.507 हेक्ट. अफरीद (ब) 405/1 कुल रकबा 20.829 हेक्ट. ग्राम झर्रा प.ह.नं. 14 की भूमि ख. नं. 12/1 कुल रकबा 29.836 हेक्ट. शासकीय घास भूमि में से 15.050 हेक्ट. ग्राम कमरीद प.ह.नं. 11 की भूमि ख. नं. 620/1 कुल रकबा 41.578 हेक्ट. शासकीय घास भूमि में से 34.801 हेक्ट. ग्राम पचोरी प.ह.नं. 14 की भूमि ख. नं. 301/1 कुल रकबा 36.692 हेक्ट. शासकीय घास भूमि में से 14.325 हेक्ट. व ग्राम मुडपार प.ह.नं. 11 की भूमि ख. नं. 401/2 कुल रकबा 41.174 हेक्ट. शासकीय घास भूमि में से 33.272 हेक्ट. को पर्यावरण वन और जलवायु परिवर्तन मंत्रालय भारत सरकार के पत्र क्र. FC-11/159/2022 FC दिनांक 24.01.2023 के निर्देशों का पालन करने की शर्त पर क्षतिपूर्ति वृक्षारोपण हेतु वन विभाग को आवंटित किये जाने के संबंध में छ.ग. भू. रा. सं. 1959 की धारा 237(2) व 237(3) के प्रावधानों के तहत निस्तार से पृथक करते हुये वन विभाग को निःशुल्क अंतरित करने आदेश पारित किया गया है।

उपरोक्त आदेश के परिपालन में संबंधित हल्का पटवारी से अभिलेख दुरुस्ती कराने परवात अद्यतन अभिलेख (खसरा) संलग्न कर सादर सम्प्रेषित है।


तहसीलदार
सारागांव

सारागांव, दिनांक 10/01/2024

पृ. क्र. 123/वा./तह0/2024
प्रतिलिपि—

01. आवेदक संस्था मेंसर्स प्रकाश इंडस्ट्रीज लिमिटेड, चांपा, जिला जांजगीर चांपा को सूचनार्थ प्रेषित।


तहसीलदार
सारागांव

For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)

श्री श्री पी.एम. खासरा पांचसाला खण्ड-1 (भूमिसूचनी का विवरण)

दृष्टि क्र. 2023-2024

खण्ड : अरावली 4 (5412040)

खण्ड : 00012

राज्य : राजस्थान

जिल्ला : अरावली

ब्लॉक : अरावली-बांसा

20240109541200004

भूमि का सर्वेक्षण इतिहास में लगे बटों का सर्वेक्षण करने वाले हैं ।

खण्ड	खण्ड का विवरण (जो भी भूमि खण्ड में दर्ज है या जो खण्ड में दर्ज है)	खण्ड का विवरण			सर्वेक्षण विवरण, जिस भू-खण्ड का सर्वेक्षण किया गया है उसका विवरण सूचना	सर्वेक्षण विवरण अंतिम भूमि खण्ड की गई है	किसी भूमि खण्ड का सर्वेक्षण या किसी खण्ड का सर्वेक्षण के अनुष्ठान का नाम, जिस का नाम, खण्ड का सर्वेक्षण की गयी है और इस-सर्वेक्षण का दिनांक तथा खण्ड का संख्या	टिप्पणियाँ
		नाम	जिला या पट्टी का नाम	जमीन				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
14/110	24.1750 (खण्ड संख्या)	अरावली			अरावली खण्ड अरावली खण्ड		अरावली भूमि	खण्ड संख्या : 120000071 अरावली खण्ड का नाम अरावली खण्ड का सं. सं. सं. 2023120800000004/8 दिनांक 19/ 2023-24 सर्वेक्षण अंतिम दिनांक 03/01/2024

For Prakash Industries Ltd.
(A. K. Chaturvedi)
Director (Corp. Affairs)


Narendra Kumar Patel
Company Officer
District Raigarh

उपरोक्त अधिकारी
अरावली-बांसा (ख.स.)

Digitally signed by Narendra Kumar Patel
Date: 2024.01.09 16:15:15 +05:30
Reason: Certified to be TRUE COPY of the digitally published ROR

छत्तीसगढ़ शासन
वन एवं जलवायु परिवर्तन विभाग
मंत्रालय, महानदी भवन, नया रायपुर
// अधिसूचना //

नया रायपुर, दिनांक / / 2024


क्रमांक : भारतीय वन अधिनियम 1927 (1927 का 16) की धारा 4 की उपधारा (1) द्वारा प्रदत्त शक्तियों को प्रयोग में लाते हुये राज्य सरकार, एतद्वारा, यह घोषित करती है, कि नीचे उल्लिखित अनुसूची के कॉलम (4) एवं (5) में क्रमशः यथा दर्शित निम्नलिखित खसरा नम्बर एवं क्षेत्र की भूमि को, उक्त अनुसूची के कॉलम (6) में यथा विनिर्दिष्ट अवस्थिति एवं सीमाओं के भीतर आरक्षित वन के रूप में गठित करने का विनिश्चय किया गया है, और उक्त अनुसूची में समाविष्ट किसी भूमि में या उस पर अथवा किसी वनोपज में या उस पर किसी व्यक्ति के पक्ष में कथित रूप से विद्यमान किसी अधिकार की विद्यमानता, प्रकृति एवं सीमा की जांच और निर्धारण के लिये और उक्त अधिनियम के अध्याय दो के उपबंधों के अनुसार उसका निराकरण करने के लिये अनुविभागीय अधिकारी (राजस्व) चांपा को वन व्यवस्थापन के रूप में कार्य करने हेतु नियुक्त करती है, अर्थात् :-


अनुसूची

जिला-जांजगीर-चांपा, तहसील-सारागांव, वनमंडल- जांजगीर-चांपा, परिक्षेत्र-चांपा					
स. क्र.	वन खण्ड का नाम	प.ह.क्र. एवं राजस्व ग्राम जहाँ वनखण्ड स्थित है	खसरा क्रमांक	क्षेत्रफल (हेक्टेयर में)	अवस्थिति / सीमाएं
1	2	3	4	5	6
1	अफरीद (अ)	प.ह.नं - 13 ग्राम -अफरीद (अ) रा.नि.मं - सारागांव	1707/6	20.507	उत्तर :- अल्हाई जिल्ला क्रमांक 07 से 04 पूर्व :- अल्हाई जिल्ला क्रमांक 04 से 19 दक्षिण :- अल्हाई जिल्ला क्रमांक 19 से 16 पश्चिम:- अल्हाई जिल्ला क्रमांक 16 से 07
	योग -			20.507	

छत्तीसगढ़ के राज्यपाल के नाम से
तथा आदेशानुसार


वन अधिकारी
Forest Officer
Champa Range


उपपक्ष महासंचालक
जांजगीर-चांपा (छ.व.)
उपपक्ष


वनमंडल अधिकारी
जांजगीर-चांपा,
वनमंडल
वन व्यवस्थापक अधिकारी
छत्तीसगढ़-चांपा वनमंडल

मुख्य वन संचालक,
भिलासपुर वन,
भिलासपुर

अन्य प्रमुख मुख्य वन संचालक,
(वि-प्रमुख) एवं नोडल अधिकारी
वन संरक्षण अधिनियम
छत्तीसगढ़ रायपुर, जांजगीर-चांपा

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

**Govt. of Chhattisgarh,
Forest and Climate Change Department
Mantralaya, Mahanadi Bhawan, New Raipur
NOTIFICATION**

Nava Raipur, Dated / / 2024

No. In exercise of the power conferred by sub-section (1) of section 4 of the Indian Forest Act, 1927 (No. 16 of 1927), the state Government hereby, declares that it has been decided to constitute the following land with Khasra Number and area as shown in column (4) and (5) respectively of the Schedule mentioned below and within such situation and limits as specified in column (6) of the said Schedule as Reserved Forest and, appoint the Sub-Divisional Officer (Revenue), Champa to act as the Forest Settlement-Officer to inquire into and determine the existence, nature and extent of any rights alleged to exist in favour of any person in or over any land comprised in the said Schedule or in or over any forest-produce and to deal with the same in accordance with the provisions of Chapter II of the said Act, namely :-


SCHEDULE

Distt.-Janjgir-Champa, Tahsil-Saragaon, Division- Janjgir-Champa, Range-Champa					
S. N.	Name of Forest Block	P.H. No. and Rev. V. Where Block Situated	Khasra No.	Area in Hectare	Situation/Limits
1	2	3	4	5	6
1	Afrid (A)	P.H.- 13 Vill. - Afrid (A) R.L.- Saragaon	1707/6	20.507	North :- Tempary pillar no. 07 to 04 East :- Tempary pillar no. 04 to 19 South :- Tempary pillar no. 19 to 16 West :- Tempary pillar no. 16 to 07
Total			1	20.507	

By Order and in the name of the
Government of Chhattisgarh


Range Officer
Champa


Sub-Divisional
Forest Officer
(Revenue) (P. No. 13)
Division


Divisional Forest
Officer
Janjgir-Champa
राज्य वन विभाग, रायपुर
जंजगीर-चम्पा

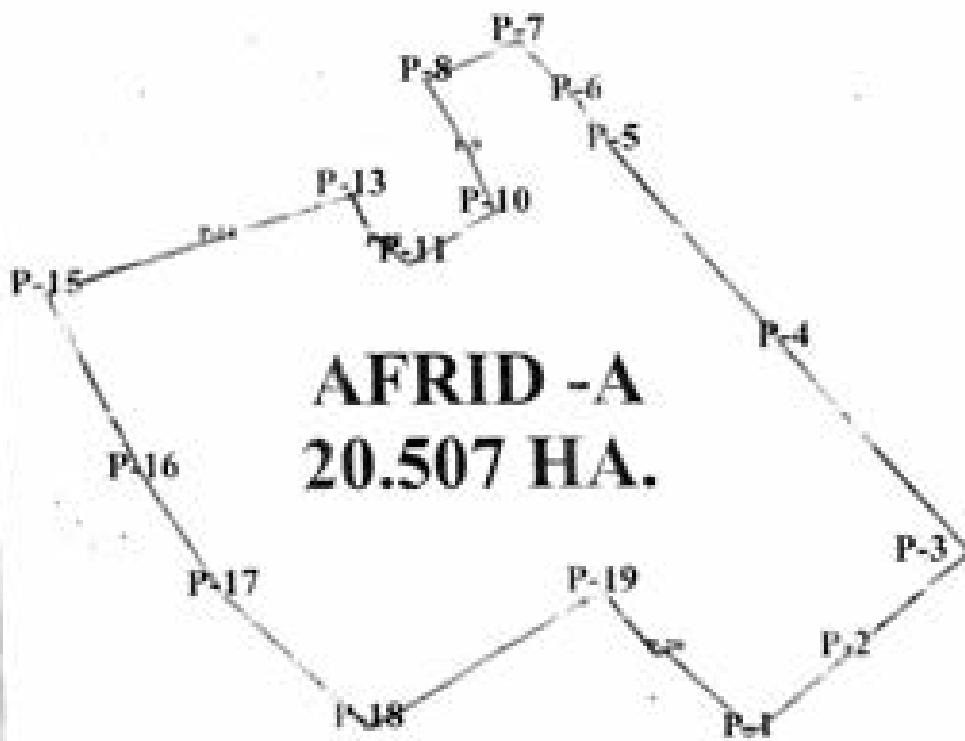
Chief Conservator
of Forest
Bilaspur Circle
Bilaspur

Additional Principal Chief
Conservator of Forest
(LM & Nodal Officer FCA)
C.G. Raipur

For Prakash Industries Ltd.


(A. K. Chattervedi)
Director (Corp. Affairs)

DGPS SURVEY MAP SHOWING 20.507 HA. FOR PROPOSED CA LAND
VILLAGE- AFRID-A, TEHSIL-SARAGAON, DISTT.- JANJIR CHAMPA (C.G.)



AFRID - A
20.507 HA.



NO.	DESCRIPTION
1	
2	
3	
4	
5	

APPROVED FOR RECORD BY
DIRECTOR (CORP. AFFAIRS)
GOVERNMENT OF CHHATTISGARH

FOR...

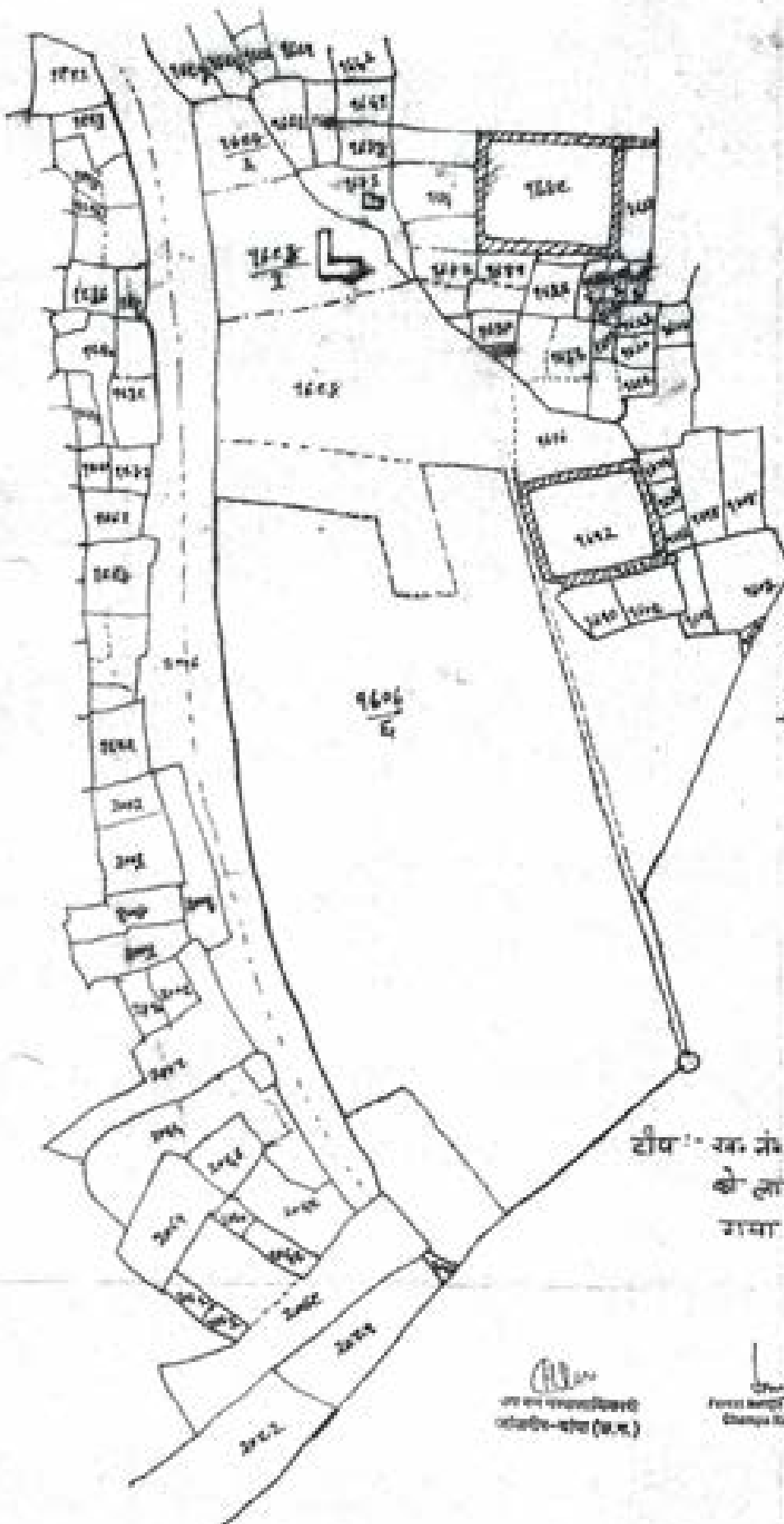


For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

120

5



राज - अफरीद
 प. नं. 13
 सा. नि. नं. - सातगांव
 तहसील - सातगांव
 जिला - जालंधर - भांसा

टीप :- रक. नं. 9606/6, रकबा 20-206 हे. की भूमि
 को लाल रंगाही से चिन्हकित किया
 गया है।

(Signature)
 जल नगर विकास अधिकारी
 जालंधर-भांसा (स.प.)

(Signature)
 Prakash Industries
 Champa Ring

(Signature)
 12/11/2011
 10:50 AM

For Prakash Industries Ltd.

(A. K. Chaturvedi)
 Director (Corp. Affairs)

न्यायालय तहसीलदार - सारागांव, जिला - जांजगीर चाम्पा (छ.ग.)

// प्रतिवेदन //

स. क्र. 1239/वा. / तह0 / 2024
प्रति,

सारागांव, दिनांक 10/01/2024

न्यायालय कलेक्टर
जिला - जांजगीर चांपा (छ.ग.)

विषय:- अभिलेख दुरुस्ती पश्चात पालन प्रतिवेदन बाबत।

संदर्भ:- न्याया. कलेक्टर, जिला जांजगीर चांपा (छ.ग.) के रा. प्र. क्र. 202312065000034/
ब. 121/अ-19/2023-24 आदेश दिनांक 03/01/2024

—000—

उपरोक्त विषयांतर्गत लेख है कि संदर्भित राजस्व प्रकरण में ग्राम सारागांव प.ह.नं. 12 की भूमि ख. नं. 141/1, 141/5 कुल रकबा 58.236 हेक्ट. शासकीय घास भूमि में से रकबा 24.175 हेक्ट. अफरीद (अ) प.ह.नं. 13 की भूमि ख. नं. 1707/1 कुल रकबा 24.765 हेक्ट. शासकीय घास भूमि में से 20.507 हेक्ट. अफरीद (ब) 405/1 कुल रकबा 20.829 हेक्ट. ग्राम झर्रा प.ह.नं. 14 की भूमि ख. नं. 12/1 कुल रकबा 29.836 हेक्ट. शासकीय घास भूमि में से 15.050 हेक्ट. ग्राम कमरीद प.ह.नं. 11 की भूमि ख. नं. 620/1 कुल रकबा 41.578 हेक्ट. शासकीय घास भूमि में से 34.801 हेक्ट. ग्राम पचोरी प.ह.नं. 14 की भूमि ख. नं. 301/1 कुल रकबा 36.692 हेक्ट. शासकीय घास भूमि में से 14.325 हेक्ट. व ग्राम मुडपार प.ह.नं. 11 की भूमि ख. नं. 401/2 कुल रकबा 41.174 हेक्ट. शासकीय घास भूमि में से 33.272 हेक्ट. को पर्यावरण वन और जलवायु परिवर्तन मंत्रालय भारत सरकार के पत्र ख. FC-11/159/2022 FC दिनांक 24.01.2023 के निर्देशों का पालन करने की शर्त पर क्षतिपूर्ति वृक्षारोपण हेतु वन विभाग को आवंटित किये जाने के संबंध में छ.ग. मू. रा. सं. 1959 की धारा 237(2) व 237(3) के प्रावधानों के तहत निस्तार से पृथक करते हुये वन विभाग को निःशुल्क अंतरित करने आदेश पारित किया गया है।

उपरोक्त आदेश के परिपालन में संबंधित हल्का पटवारी से अभिलेख दुरुस्ती कराने पश्चात् अद्यतन अभिलेख (खसरा) संलग्न कर सादर सम्प्रेषित है।


तहसीलदार
सारागांव

सारागांव, दिनांक 10/01/2024

पृ. क्र. 1239/वा. / तह0 / 2024

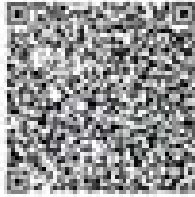
प्रतिलिपि:-

01. आवेदक संस्था मेरार्स प्रकाश इंडस्ट्रीज लिमिटेड, चांपा, जिला जांजगीर चांपा को सूचनार्थ प्रेषित।


तहसीलदार
सारागांव

For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)



हिंदी पी-11 खसरा पांचसाला खण्ड-1 (भूमिसूचनी का हिस्सा -)

दिनांक: 2023-2024

खण्ड : अनुसूची 41 (5412041)

खण्ड : 00013

तहसील : बाराबंकी

जिल्ला : बाराबंकी

खण्ड : अंतर्गत-बारा

20240110541200018

भूमि का सर्वेक्षण इलेक्ट्रॉनिक रूप में करने का सर्वेक्षण करने के लिए है।

क्र.सं.	खसरा नंबर (जहाँ पर भूमि का सर्वेक्षण किया गया है और उसका स्थिति)	खसरेदार का विवरण		संबंधित जिल्ला, तहसील और खसरेदार का नाम है जहाँ खसरेदार स्थित है	अधिकृत जिल्ला अंतर्गत भूमि का नाम है जो है	किसी भूमि स्वामी या खसरेदार या किसी तीसरी पार्टी/व्यक्ति के अनुसूची का नाम, जिल्ला का नाम, खसरेदार का पट्टे की संख्या और अनुसूची पर दिया गया काम का विवरण	विवरण		
		नाम	जिल्ला या तहसील का नाम						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
17076	20.5070 (राम बारा)	खसरा नंबर - 405/22 की अनुसूची	खसरा नंबर - 405/22 की अनुसूची	खसरा नंबर - 405/22 की अनुसूची	खसरा नंबर - 405/22 की अनुसूची		राजकीय भूमि		खसरा अनुसूची : 120040510 नयापल्लव बाराबंकी जिल्ला अंतर्गत खसरा (ख. नं.) की सं.सं.सं. 2023/2000000004/4 12/08 - 19/02/24 जहाँ जिल्ला नंबर 03/01/2024 एवं नयापल्लव अंतर्गत बाराबंकी जिल्ला अंतर्गत खसरा की संख्या सं.1200/10/19/2024 दिनांक 05/01/2024

For Prokash Industries Ltd.
(A. K. Chatterjee)
Director (Corp. Affairs)

Forest Range Officer
Champu Range

उप वन मन्त्रालय
बाराबंकी-बारा (ख.न.)

Digitally signed by Anuranjan Ekka
Date: 2024.01.10 15:44:08 +05:30
Reason: Certified to be TRUE COPY of the digitally published ROR

छत्तीसगढ़ शासन
वन एवं जलवायु परिवर्तन विभाग
मंत्रालय, महानदी भवन, नया रायपुर
// अधिसूचना //

- नया रायपुर, दिनांक / / 2024


क्रमांक _____ : भारतीय वन अधिनियम 1927 (1927 का 16) की धारा 4 की उपधारा (1) द्वारा प्रदत्त शक्तियों को प्रयोग में लाते हुये राज्य सरकार, एतद्वारा, यह घोषित करती है, कि नीचे उल्लिखित अनुसूची के कॉलम (4) एवं (5) में क्रमशः यथा दर्शित निम्नलिखित खसरा नम्बर एवं क्षेत्र की भूमि को, उक्त अनुसूची के कॉलम (6) में यथा विनिर्दिष्ट अवस्थिति एवं सीमाओं के भीतर आरक्षित वन के रूप में गठित करने का विनिश्चय किया गया है, और उक्त अनुसूची में समाविष्ट किसी भूमि में या उस पर अथवा किसी वनोपज में या उस पर किसी व्यक्ति के पक्ष में कथित रूप से विद्यमान किसी अधिकार की विद्यमानता, प्रकृति एवं सीमा की जांच और निर्धारण के लिये और उक्त अधिनियम के अध्याय दो के उपबंधों के अनुसार उसका निराकरण करने के लिये अनुविभागीय अधिकारी (राजस्व) चांपा को वन व्यवस्थापन के रूप में कार्य करने हेतु नियुक्त करती है, अर्थात् :-

अनुसूची

जिला-जांजगीर-चांपा, तहसील-सातगांव, वनमंडल- जांजगीर-चांपा, परिक्षेत्र-चांपा					
स. क्र.	वन खण्ड का नाम	प.ह.नं. एवं राजस्व ग्राम जहाँ वनखण्ड स्थित है	खसरा क्रमांक	क्षेत्रफल (हेक्टेयर में)	अवस्थिति / सीमाएं
1	2	3	4	5	6
1	अफरीद (ब)	प.ह.नं. -13 ग्राम- अफरीद (ब) त.नि.नं.- सातगांव	405/22	19.774	उत्तर :- अमराई जिल्ला क्रमांक 64 से 72 पूर्व :- अमराई जिल्ला क्रमांक 72 से 84 दक्षिण :- अमराई जिल्ला क्रमांक 84 से 97 एवं 97 से 01 एवं 1 से 20 पश्चिम- अमराई जिल्ला क्रमांक 20 से 54
		योग -		19.774	

छत्तीसगढ़ के राज्यपाल के नाम से
तथा आदेशानुसार


For Forest Officer
Champa


वन विभागाध्यक्ष (राजस्व)
जांजगीर-चांपा (छ.ग.)
नया रायपुर


वन विभागाध्यक्ष
जांजगीर-चांपा
नया रायपुर

मुख्य वन सहायक,
विलसपुर वन,
विलसपुर

अपर वन सहायक,
(वि-प्रवर्ध) एवं वनोपज अधिकारी
वन संरक्षण अधिनियम
छत्तीसगढ़ राज्य, जांजगीर-चांपा

वन विभागाध्यक्ष
छ.ग. - सातगांव वनमंडल

For Prakash Industries Ltd.


(A. K. Chandra)
Director (Corp. Affairs)

**Govt. of Chhattisgarh,
Forest and Climate Change Department
Mantralaya, Mahanadi Bhawan, New Raipur
NOTIFICATION**

Nava Raipur, Dated / /2024

No. In exercise of the power conferred by sub-section (1) of section 4 of the Indian Forest Act, 1927 (No. 16 of 1927), the state Government hereby, declares that it has been decided to constitute the following land with Khasra Number and area as shown in column (4) and (5) respectively of the Schedule mentioned below and within such situation and limits as specified in column (6) of the said Schedule as Reserved Forest and, appoint the Sub-Divisional Officer (Revenue), Champa to act as the Forest Settlement-Officer to inquire into and determine the existence, nature and extent of any rights alleged to exist in favour of any person in or over any land comprised in the said Schedule or in or over any forest-produce and to deal with the same in accordance with the provisions of Chapter II of the said Act, namely :-


SCHEDULE

Distt.-Janjgir-Champa, Tahsil-Saragaon, Division- Janjgir-Champa, Range-Champa					
S. N.	Name of Forest Block	P.H. No. and Rev. V. Where Block Situated	Khasra No.	Area in Hectare	Situation/Limits
1	2	3	4	5	6
1	Afrid (B)	P.H. - 13 Vill.- Afrid (B) R.L.- Saragaon	405/22	19.774	North :- Tempary pillar no. 54 to 72 East :- Tempary pillar no. 72 to 94 South :- Tempary pillar no. 94 to 97 & 97 to 1 & 01 to 20 West :- Tempary pillar no. 20 to 54
Total			1	19.774	

By Order and in the name of the
Government of Chhattisgarh


Sub-Divisional Officer (Revenue)
Champa


Sub-Divisional Officer (Revenue)
Champa


Divisional Forest Officer
Janjgir-Champa

Chief Conservator
of Forest
Bilaspur Circle
Bilaspur

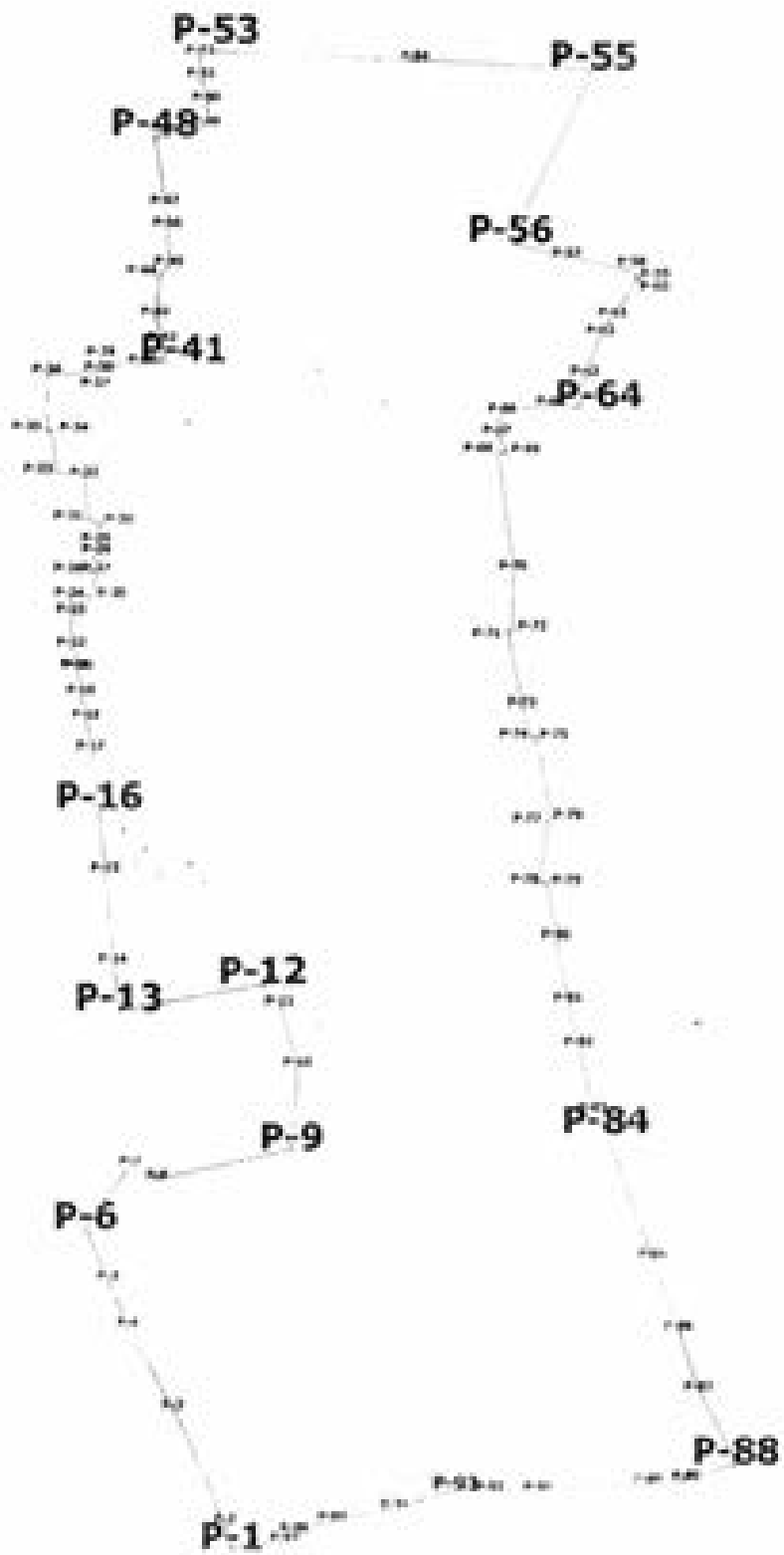
Additional Principal Chief
Conservator of Forest
(LM & Nodal Officer FCA)
C.G. Raipur

For Prakash Industries Ltd.


(A. K. Choudhary)
Director (Corp. Affairs)

DGPS SURVEY MAP SHOWING 19.774 HA. FOR PROPOSED CA LAND VILLAGE- AFRID-B, TEHSIL-SARAGAON, DISTT.-JANJIR CHAMPA (C.G.)

Surveyed by
Chaitanya Kumar



0 20 40 60 80 100
SCALE: 1:4000

FOR PRAGATI INDUSTRIES LIMITED
(A. K. Chatterjee)
DIRECTOR (CORPORATE AFFAIRS)

For Pragati Industries Ltd.

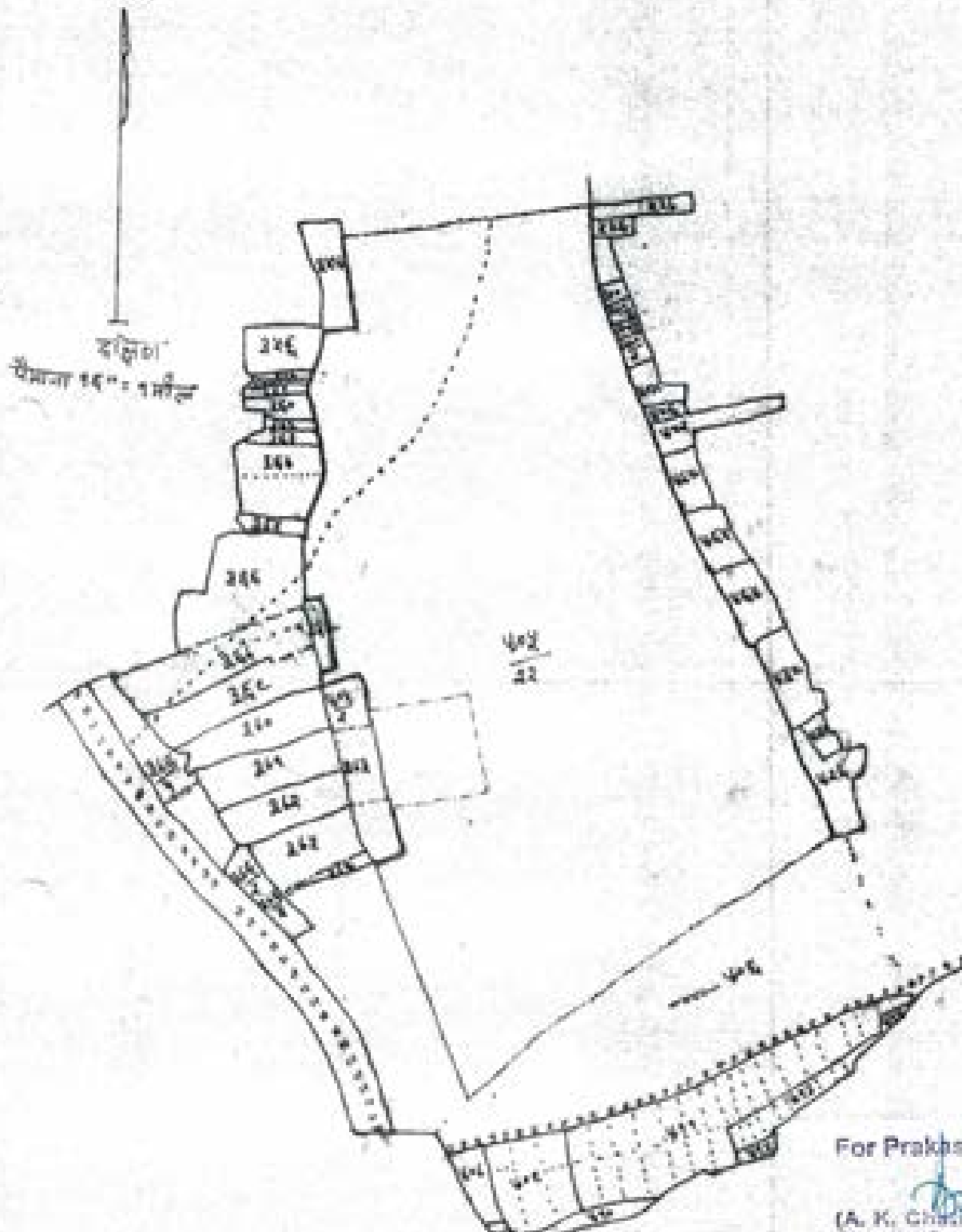
(A. K. Chatterjee)
Director (Corp. Affairs)

INDEX	

DESIGNED AND DRAWN BY:
MOHAN LAL & SONS
MOB. 98262 1282, 98262 1283
E-mail: mls@moanlalsurvey.com

ग्राम आफरीद प.टू. नं. रा. नि. प्र. मयगांव सह्याद्रि-मयगांव जिल्हा जालंधीर-बांध

उत्तर



५०४
३३

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

टीप:- ० रकम नं. ५०२/३३ रकमा १०६६५ हे. की भूमि को लाल रंगाही से चिन्हित किया गया है।

Prakash Industries
Gurgaon, Haryana

Prakash Industries
जालंधीर-बांध (पं.रा.)

Prakash Industries
जालंधीर-बांध
18. 11
2014

न्यायालय तहसीलदार – सारागांव, जिला – जांजगीर चाम्पा (छ.ग.)

// प्रतिवेदन //

स. क्र. 1239/वा./तह0/2024
प्रति,

सारागांव, दिनांक 10/01/2024

न्यायालय कलेक्टर
जिला – जांजगीर चांपा (छ.ग.)

विषय— अभिलेख दुरुस्ती पश्चात पालन प्रतिवेदन बाबत।

संदर्भ— न्याया. कलेक्टर, जिला जांजगीर चांपा (छ.ग.) के स. प्र. क्र. 202312065000034/
व. 121/अ-19/2023-24 आदेश दिनांक 03/01/2024

—000—

उपरोक्त विषयांतर्गत लेख है कि संदर्भित राजस्व प्रकरण में ग्राम सारागांव प.ह.नं. 12 की भूमि ख. नं. 141/1, 141/5 कुल रकबा 58.236 हेक्ट. शासकीय घास भूमि में से रकबा 24.175 हेक्ट. अफरीद (अ) प.ह.नं. 13 की भूमि ख. नं. 1707/1 कुल रकबा 24.765 हेक्ट. शासकीय घास भूमि में से 20.507 हेक्ट. अफरीद (ब) 405/1 कुल रकबा 20.829 हेक्ट. ग्राम झर्रा प.ह.नं. 14 की भूमि ख. नं. 12/1 कुल रकबा 29.836 हेक्ट. शासकीय घास भूमि में से 15.050 हेक्ट. ग्राम कमरीद प.ह.नं. 11 की भूमि ख. नं. 620/1 कुल रकबा 41.578 हेक्ट. शासकीय घास भूमि में से 34.801 हेक्ट. ग्राम पचोरी प.ह.नं. 14 की भूमि ख. नं. 301/1 कुल रकबा 36.692 हेक्ट. शासकीय घास भूमि में से 14.325 हेक्ट. व ग्राम मुडपार प.ह.नं. 11 की भूमि ख. नं. 401/2 कुल रकबा 41.174 हेक्ट. शासकीय घास भूमि में से 33.272 हेक्ट. को पर्यावरण वन और जलवायु परिवर्तन मंत्रालय भारत सरकार के पत्र क्र. FC-11/159/2022 FC दिनांक 24.01.2023 के निर्देशों का पालन करने की शर्त पर क्षतिपूर्ति वृक्षारोपण हेतु वन विभाग को आबंटित किये जाने के संबंध में छ.ग. भू. रा. सं. 1959 की धारा 237(2) व 237(3) के प्रावधानों के तहत निस्तार से पृथक करते हुये वन विभाग को निःशुल्क अंतरित करने आदेश पारित किया गया है।

उपरोक्त आदेश के परिपालन में संबंधित हल्का पटवारी से अभिलेख दुरुस्ती कराने पश्चात अद्यतन अभिलेख (खसरा) संलग्न कर सादर सम्प्रेषित है।


तहसीलदार
सारागांव

सारागांव, दिनांक 10/01/2024

पृ. क्र. 1239/वा./तह0/2024
प्रतिलिपि—

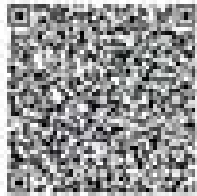
01. आवेदक संस्था गैरार्त प्रकाश इंडस्ट्रीज लिमिटेड, चांपा, जिला जांजगीर चांपा को सूचनार्थ प्रेषित।


तहसीलदार
सारागांव

For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)

129



भूमि वी-2 कागजात पंजीकरण-1 (भूमिस्वामी का विवरण)

भूमि वर्ष 2023-2024

कानून : अधिनियम 41 (24/12/04)

दस्तावेज : 00013

राज्य : उत्तराखण्ड

जिल्ला : अल्मोड़ा

तहसील : जंजली-बाँस

30240110541200018

भूमि का सर्वेक्षण इंस्ट्रुमेंट में एक बटो का पंजीकृत करने के लिए है।

क्रमांक	संख्या (जो पट्टी भूमि बटो में दर्ज/संज्ञित न हो उसका संकेत)	सर्वेक्षण का विवरण			सर्वेक्षण विवरण, जिस भू-खण्ड निर्धारित किया गया है उसका विवरण सूचनात्मक	अधिकृत विवरण अंतिम भूमि खण्ड की गई है	किसी भूमि स्वामी का पट्टेदार का किसी सौंपी कारखाना में उपपट्टेदार का नाम, जिस का नाम, खण्ड का पट्टे की खण्ड और उप-पट्टे पर दिया गया खण्ड का संकेत	टिप्पणियाँ	
		खण्ड	जिस का पट्टी का नाम	प्रकृति					जिसका स्थान
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
405/22	19.7740 (राज्य संकेत)	अज्ञात			एक एक अज्ञात संज्ञित/संज्ञित		अज्ञात भूमि		<p>कानून अधिनियम : 126040527 न्यायालय संकेत जिस जंजली खण्ड (उ.प.) में उ.प.अ. 3023120000000044 12/1/19-19/02/24 अंतिम दिनांक 05/01/2024 एक न्यायालय सहायक न्यायालय जिस जंजली खण्ड में खण्ड अ.1260405 19/02/24 दिनांक 05/01/2024</p>

For Prakash Industries Ltd.
(A. K. Chaturvedi)
Director (Corp. Affairs)

Forest Officer
Chang...

एच वन सहायक अधिकारी
जंजली-बाँस (उ.प.)

छत्तीसगढ़ शासन
वन एवं जलवायु परिवर्तन विभाग
मंत्रालय, महानदी भवन, नया रायपुर
// अधिसूचना //

नया रायपुर, दिनांक / / 2024

क्रमांक _____ : भारतीय वन अधिनियम 1927 (1927 का 16) की धारा 4 की उपधारा (1) द्वारा प्रदत्त शक्तियों को प्रयोग में लाते हुये राज्य सरकार, एतद्वारा, यह घोषित करती है, कि नीचे उल्लिखित अनुसूची के कॉलम (4) एवं (5) में क्रमशः यथा दर्शित निम्नलिखित खसरा नम्बर एवं क्षेत्र की भूमि को, उक्त अनुसूची के कॉलम (6) में यथा विनिर्दिष्ट अवस्थिति एवं सीमाओं के भीतर आरक्षित वन के रूप में गठित करने का विनिश्चय किया गया है, और उक्त अनुसूची में समाविष्ट किसी भूमि में या उस पर अथवा किसी वनोपज में या उस पर किसी व्यक्ति के पक्ष में कथित रूप से विद्यमान किसी अधिकार की विद्यमानता, प्रकृति एवं सीमा की जांच और निर्धारण के लिये और उक्त अधिनियम के अध्याय दो के उपबंधों के अनुसार उसका निराकरण करने के लिये अनुविभागीय अधिकारी (राजस्व) चांपा को वन व्यवस्थापन के रूप में कार्य करने हेतु नियुक्त करती है, अर्थात् :-

अनुसूची

जिला-जांजगीर-चांपा, तहसील-शारागांव, वनमंडल- जांजगीर-चांपा, परिक्षेत्र-चांपा					
स. क्र.	वन खण्ड का नाम	प.ह.क्र. एवं राजस्व ग्राम जहाँ वनखण्ड स्थित है	खसरा क्रमांक	क्षेत्रफल (हेक्टेयर में)	अवस्थिति / सीमाएं
1	2	3	4	5	6
1	झर्रा	प.ह.क्र. -14 ग्राम-झर्रा रा.नि.म.-शारागांव	12/3	15.050	उत्तर :- अल्हाई जिल्ला क्रमांक 14 से 17 पूर्व :- अल्हाई जिल्ला क्रमांक 17 से 22 दक्षिण :- अल्हाई जिल्ला क्रमांक 32 से 33 पश्चिम:- अल्हाई जिल्ला क्रमांक 33 से 40, 40 से 01 और 01 से 14
		योग -		15.050	

छत्तीसगढ़ के राज्यपाल के नाम से
तथा आदेशानुसार

For Forest Officer
Champa

For Forest Officer
जांजगीर-चांपा (उ.प.)

For Forest Officer
जांजगीर-चांपा, वनमंडल

मुख्य वन सहायक,
विलासपुर वृक्ष,
विलासपुर

अपर प्रमुख मुख्य वन सहायक,
(पु-उपके) एवं सहायक अधिकारी
वन संरक्षण अधिनियम
छत्तीसगढ़ रायपुर, जांजगीर-चांपा

For Forest Officer
जं. 4572-चांपा वनमंडल

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

**Govt. of Chhattisgarh,
Forest and Climate Change Department
Mantralaya, Mahanadi Bhawan, New Raipur
NOTIFICATION**

Nava Raipur, Dated / /2024

No. ----- In exercise of the power conferred by sub-section (1) of section 4 of the Indian Forest Act, 1927 (No. 16 of 1927), the state Government hereby, declares that it has been decided to constitute the following land with Khasra Number and area as shown in column (4) and (5) respectively of the Schedule mentioned below and within such situation and limits as specified in column (6) of the said Schedule as Reserved Forest and, appoint the Sub-Divisional Officer (Revenue), Champa to act as the Forest Settlement-Officer to inquire into and determine the existence, nature and extent of any rights alleged to exist in favour of any person in or over any land comprised in the said Schedule or in or over any forest-produce and to deal with the same in accordance with the provisions of Chapter II of the said Act, namely :-

SCHEDULE

Distt.-Janjgir-Champa, Tahsil-Saragaon, Division- Janjgir-Champa, Range-Champa					
S. No.	Name of Forest Block	P.H. No. and Rev. V. Where Block Situated	Khasra No.	Area in Hectare	Situation/Limits
1	2	3	4	5	6
1	Jharra	P.H. 14 Vill. - Jharra -R.L.- Saragaon	12/3	15.050	North :- Temporary pillar no. 14 to 17 East :- Temporary pillar no. 17 to 32 South :- Temporary pillar no. 32 to 33 West :- Temporary pillar no. 33 to 40 & 40 to 01 & 01 to 14
Total			1	14.325	-

By Order and in the name of the
Government of Chhattisgarh

Range Forest Officer
Forest Officer
Champa Range

Sub-Divisional Officer
Forest Officer
Janjgir-Champa
Division

Divisional Forest
Officer
Janjgir-Champa

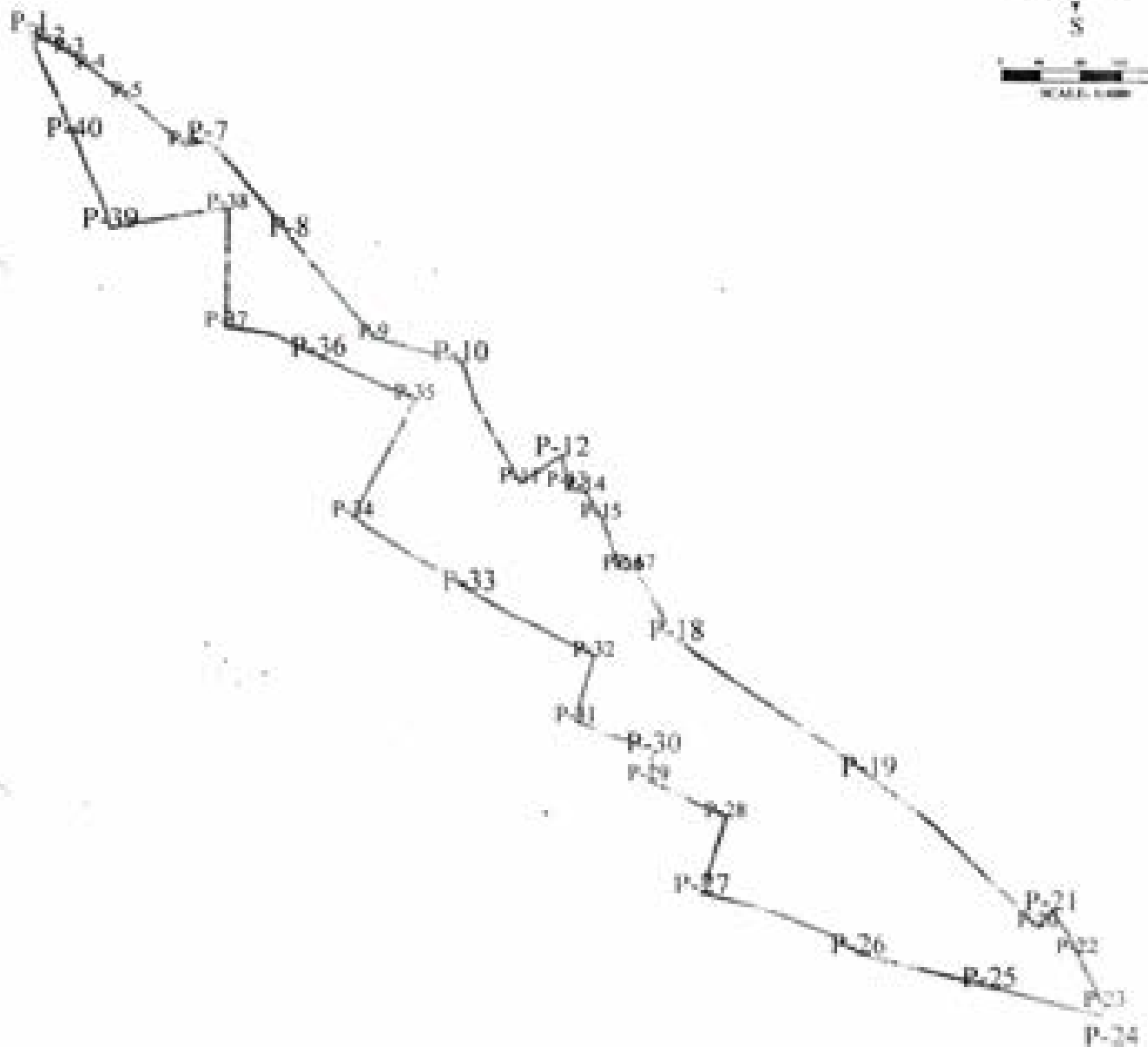
Chief Conservator
of Forest
Bilaspur Circle
Bilaspur

Additional Principal Chief
Conservator of Forest
(LM & Nodal Officer FCA)
C.G. Raipur

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

DGPS SURVEY MAP SHOWING 15,050 HA. LAND FOR PROPOSED COMPENSATORY AFFORESTATION (CALIAND VILLAGE - JHARRA, TEH. - SARAGAON, DIST. - JANGIR-CHAMPA (C.G.)
SCALE : 1:5000



FOR PRAKASH INDUSTRIES LIMITED
DIRECTOR (CORP. AFFAIRS)



SURVEYED AND PREPARED BY:
MOHAN LAL & SONS
REGD. OFFICE: 8407001993, 8350011995
E-MAIL: regha.bep.mls@gmail.com

INDEX

For Prakash Industries Ltd.

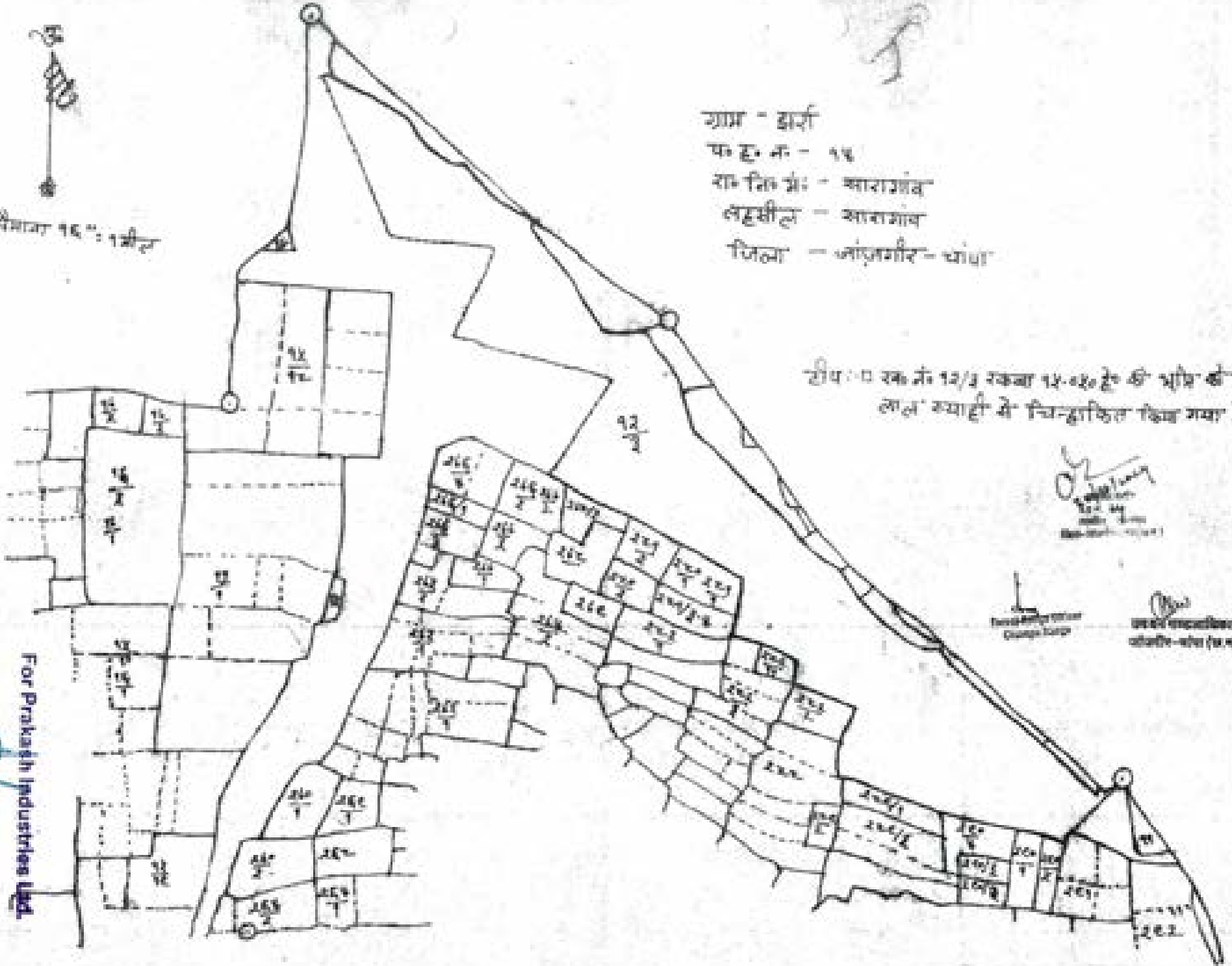
(Signature)
(A. K. Chaturvedi)
Director (Corp. Affairs)

Prakash Industries Limited
Jangir-Champa

दिशा १६" : १मीटर

ग्राम - डार्ल
फ. ह. नं. - १४
रा. नि. प्र. - सारागांव
ल. ह. सी. ल. - सारागांव
जिला - जालंधर - चंदा

टीपिंग नं. १२/३ रकबा १३-०३० हे. की भूमि को
लाल रंगाई से चिह्नित किया गया है।



[Handwritten signature]
[Illegible text]

[Handwritten signature]
[Illegible text]

[Handwritten signature]
[Illegible text]

(A. K. Chaudhary)
Director (Corp. Affairs)
For Prakash Industries Ltd.

न्यायालय तहसीलदार – सारागांव, जिला – जांजगीर चांपा (छ.ग.)

// प्रतिवेदन //

स. क्र. 123/वा./तह0/2024
प्रति,

सारागांव, दिनांक 10/01/2024

न्यायालय कलेक्टर
जिला – जांजगीर चांपा (छ.ग.)

विषय:— अभिलेख दुरुस्ती परचात पालन प्रतिवेदन बाबत।

संदर्भ:— न्याया. कलेक्टर, जिला जांजगीर चांपा (छ.ग.) के स. प्र. क्र. 202312065000034/
व 121/अ-19/2023-24 आदेश दिनांक 03/01/2024

—000—

उपरोक्त विषयांतर्गत लेख है कि संदर्भित राजस्व प्रकरण में ग्राम सारागांव प.ह.नं. 12 की भूमि ख. नं. 141/1, 141/5 कुल रकबा 58.236 हेक्टर, शासकीय घास भूमि में से रकबा 24.175 हेक्टर, अफरीद (अ) प.ह.नं. 13 की भूमि ख. नं. 1707/1 कुल रकबा 24.765 हेक्टर, शासकीय घास भूमि में से 20.507 हेक्टर, अफरीद (ब) 405/1 कुल रकबा 20.829 हेक्टर, ग्राम झर्ता प.ह.नं. 14 की भूमि ख. नं. 12/1 कुल रकबा 29.836 हेक्टर, शासकीय घास भूमि में से 15.050 हेक्टर, ग्राम कमरीद प.ह.नं. 11 की भूमि ख. नं. 620/1 कुल रकबा 41.578 हेक्टर, शासकीय घास भूमि में से 34.801 हेक्टर, ग्राम पचोरी प.ह.नं. 14 की भूमि ख. नं. 301/1 कुल रकबा 36.892 हेक्टर, शासकीय घास भूमि में से 14.325 हेक्टर, व ग्राम मुडपार प.ह.नं. 11 की भूमि ख. नं. 401/2 कुल रकबा 41.174 हेक्टर, शासकीय घास भूमि में से 33.272 हेक्टर, को पर्यावरण वन और जलवायु परिवर्तन मंत्रालय भारत सरकार के पत्र क्र. FC-11/159/2022 FC दिनांक 24.01.2023 के निर्देशों का पालन करने की शर्त पर क्षतिपूर्ति वृक्षारोपण हेतु वन विभाग को आवंटित किये जाने के संबंध में छ.ग. नू. स. 1959 की धारा 237(2) व 237(3) के प्रावधानों के सहित निस्तार से पृथक करते हुये वन विभाग को निःशुल्क अंतरित करने आदेश पारित किया गया है।

उपरोक्त आदेश के परिपालन में संबंधित हल्का पटवारी से अभिलेख दुरुस्ती कराने परचात अद्यतन अभिलेख (खसरा) संलग्न कर सादर सम्प्रेषित है।


तहसीलदार
सारागांव

पु. क्र. 123/वा./तह0/2024
प्रतिलिपि:—

सारागांव, दिनांक 10/01/2024

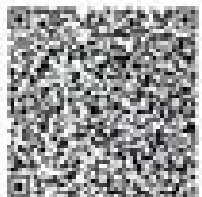
01. आवेदक संस्था मेंसर्स प्रकाश इंडस्ट्रीज लिमिटेड, चांपा, जिला जांजगीर चांपा को सूचनाार्थ प्रेषित।


तहसीलदार
सारागांव

For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)

135



श्री पी-8 चम्पा पांचसाला खण्ड-1 (भूमिपत्रापी का विवर)

वर्ष: 2023-2024

खण्ड : ब्लॉक 53 (24-12003)

हस्ता : 00014

राज्य : उत्तरांचल

जिल्ला : जाल्मौर

विभाग : जाल्मौर-चम्पा

20240109541200012

भूमि का खरीद (इच्छा) में एवं कर्तव्य का खरीद करने के लिए है।

क्र.सं.	क्षेत्रफल (और यदि भूमि खरीद में सम्मिलित न हो तो उपरोक्त क्षेत्र)	खरीदार का विवरण		जमीन	विभाग का नाम	पट्टी का संख्या	प्रयोजन विवरण, जिन भू-संसाधन विशेषण किया गया है तथा जिस भू-संसाधन	अधिकृत विवरण जाल्मौर भूमि विभाग की पट्टी है	किसी भूमि खरीद या पट्टीदार या किसी खरीदने वाला/कार के उपपट्टीदार का नाम, जिस का नाम,पता या पट्टी की संख्या और उप-पट्टी या दिया गया क्षेत्र का क्षेत्रफल	विवरण
		नाम	पिता या पति का नाम							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
123	15.0000 (पचास सठसठ)	श्री विष्णु			श्री श्री जलवायु परिचालन विभाग		राजकीय भूमि		खरीद जमीनी : 120030644 संख्या, ब्लॉक, जिला जाल्मौर संख्या की 13, 14, 15, 2023120650000034/8 12/1/19/2023-24 पत्रिका जाल्मौर जिला 03/01/2024	

For Prakash Industries Ltd.
(A. R. Chaturvedi)
Director (Corp. Affairs)

Forest Range Officer
Champa Range

जय राम मण्डल-नायिकारी
जाल्मौर-चम्पा (उ.प्र.)

Digitally signed by PRAKASH RATHORE
Date: 2024.01.09 20:42:42 +05:30
Reason: Certified to be TRUE COPY of the digitally published ROR

छत्तीसगढ़ शासन
वन एवं जलवायु परिवर्तन विभाग
मंत्रालय, महानदी भवन, नया रायपुर
// अधिसूचना //

नया रायपुर, दिनांक / / 2024


क्रमांक : भारतीय वन अधिनियम 1927 (1927 का 16) की धारा 4 की उपधारा (1) द्वारा प्रदत्त शक्तियों को प्रयोग में लाते हुये राज्य सरकार, एतद्वारा, यह घोषित करती है, कि नीचे उल्लिखित अनुसूची के कॉलम (4) एवं (5) में क्रमशः यथा दर्शित निम्नलिखित खसरा नम्बर एवं क्षेत्र की भूमि को, उक्त अनुसूची के कॉलम (6) में यथा विनिर्दिष्ट अवस्थिति एवं सीमाओं के भीतर आरक्षित वन के रूप में गठित करने का विनिश्चय किया गया है, और उक्त अनुसूची में समाविष्ट किसी भूमि में या उस पर अथवा किसी वनोपज में या उस पर किसी व्यक्ति के पक्ष में कथित रूप से विद्यमान किसी अधिकार की विद्यमानता, प्रकृति एवं सीमा की जांच और निर्धारण के लिये और उक्त अधिनियम के अध्याय दो के उपबंधों के अनुसार उसका निराकरण करने के लिये अनुविभागीय अधिकारी (राजस्व) चांपा को वन व्यवस्थापन के रूप में कार्य करने हेतु नियुक्त करती है, अर्थात् :-


अनुसूची

जिला-जांजगीर-चांपा, तहसील-सातगांव, वनमंडल- जांजगीर-चांपा, परिक्षेत्र-चांपा					
स. क्र.	वन खण्ड का नाम	प.ह.क्र. एवं राजस्व ग्राम जहाँ वनखण्ड स्थित है	खसरा क्रमांक	क्षेत्रफल (हेक्टर में)	अवस्थिति / सीमाएं
1	2	3	4	5	6
1	कमरीद (पेघ-01)	प.ह.नं. - 11 ग्राम-कमरीद रा.नि.नं.-सातगांव	620/7	26.031	उत्तर :- अस्थाई विलर क्रमांक 17 से 18 पूर्व :- अस्थाई विलर क्रमांक 18 से 20, 20 से 01 और 01 से 08 दक्षिण :- अस्थाई विलर क्रमांक 08 से 10 पश्चिम:- अस्थाई विलर क्रमांक 10 से 17
2	कमरीद (पेघ-02)			5.350	उत्तर :- अस्थाई विलर क्रमांक 09 से 09 पूर्व :- अस्थाई विलर क्रमांक 09 से 18 दक्षिण :- अस्थाई विलर क्रमांक 18 से 19 पश्चिम:- अस्थाई विलर क्रमांक 19 से 20, 20 से 01 और 01 से 09
3	कमरीद (पेघ-03)			3.420	उत्तर :- अस्थाई विलर क्रमांक 05 से 08 पूर्व :- अस्थाई विलर क्रमांक 08 से 09 दक्षिण :- अस्थाई विलर क्रमांक 09 से 11 पश्चिम:- अस्थाई विलर क्रमांक 11 से 11, 11 से 01 और 01 से 05
योग -				34.801	

छत्तीसगढ़ के राज्यपाल के नाम से
तथा आदेशानुसार


जिला वन अधिकारी
जांजगीर-चांपा


जिला वन अधिकारी
जांजगीर-चांपा (उ.प.)
वनमंडल


वन संपद-दायिका
जांजगीर-चांपा
वनमंडल

मुख्य वन संचालक,
विलासपुर वन,
विलासपुर

अन्य प्रधान मुख्य वन संचालक,
(1-प्रबंध) एवं नीचेल अधिकारी
वन संचालन अधिनियम
छत्तीसगढ़ रायपुर, जांजगीर-चांपा

For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)

**Govt. of Chhattisgarh,
Forest and Climate Change Department
Mantralaya, Mahanadi Bhawan, New Raipur
NOTIFICATION**

New Raipur, Dated / /2024

No. In exercise of the power conferred by sub-section (1) of section 4 of the Indian Forest Act, 1927 (No. 16 of 1927), the state Government hereby, declares that it has been decided to constitute the following land with Khasra Number and area as shown in column (4) and (5) respectively of the Schedule mentioned below and within such situation and limits as specified in column (6) of the said Schedule as Reserved Forest and, appoint the Sub-Divisional Officer (Revenue), Champa to act as the Forest Settlement-Officer to inquire into and determine the existence, nature and extent of any rights alleged to exist in favour of any person in or over any land comprised in the said Schedule or in or over any forest-produce and to deal with the same in accordance with the provisions of Chapter II of the said Act, namely :-

SCHEDULE

Distt.-Janjgir-Champa, Tahsil-Saragaon, Division- Janjgir-Champa, Range-Champa					
S. N.	Name of Forest Block	P.H. No. and Rev. V. Where Block Situated	Khasra No.	Area in Hectare	Situation/Limits
1	2	3	4	5	6
1	Kamrid (Patch-1)	P.H. 11 Vill.- Kamrid R.J.- Saragaon	6207	26.031	North :- Temporary pillar no. 17 to 18 East :- Temporary pillar no. 18 to 20 & 20 to 01 & 01 to 08 South :- Temporary pillar no. 08 to 10 West :- Temporary pillar no. 10 to 17
2	Kamrid (Patch-2)			5.350	North :- Temporary pillar no. 09 to 09 East :- Temporary pillar no. 09 to 18 South :- Temporary pillar no. 18 to 19 West :- Temporary pillar no. 19 to, 20 & 20 to 01 & 01 to 09
3	Kamrid (Patch-3)			3.420	North :- Temporary pillar no. 05 to 06 East :- Temporary pillar no. 06 to 09 South :- Temporary pillar no. 09 to 11 West :- Temporary pillar no. 11 to 11 & 11 to 01 & 01 to 05
Total			1	34.801	

By Order and in the name of the
Government of Chhattisgarh


Range Forest Officer
Champa


Sub-Divisional Officer
Champa
Division


Divisional Forest Officer
Janjgir-Champa
Chhattisgarh

Chief Conservator
of Forest
Bilaspur Circle
Bilaspur

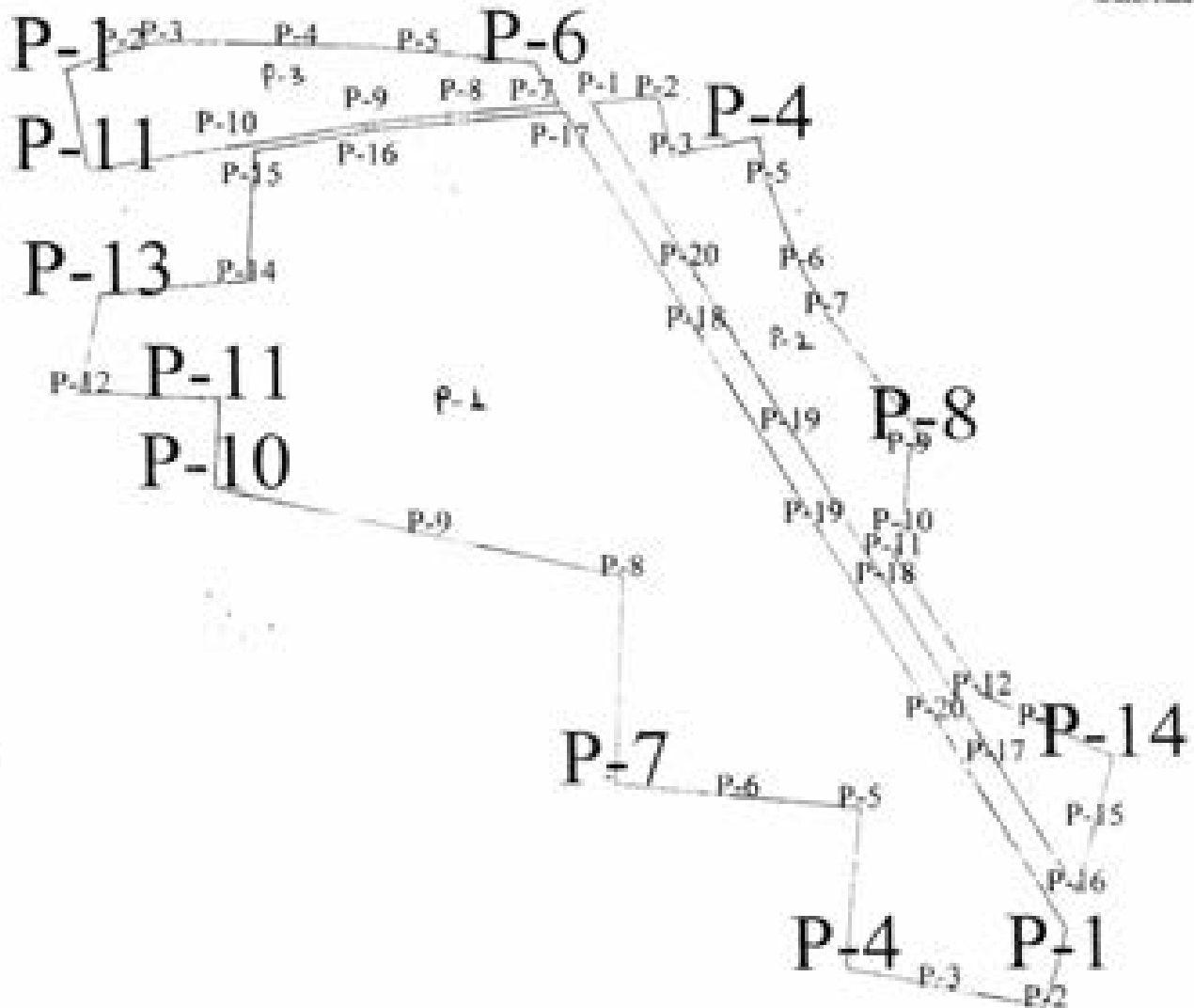
Additional Principal Chief
Conservator of Forest
(LM & Nodal Officer FCA)

C.G. Raipur
For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)

137

DGPS SURVEY MAP SHOWING 34.801 HA. LAND FOR PROPOSED COMPENSATORY AFFORESTATION LAND
 VILLAGE - KAMRUI, TEHL - SARAGAON, DISTT. - JANGIR CHAMPA (C.G.)
 SCALE : 1:4000



NO. 1	
NO. 2	
NO. 3	

FOR PRAKASH INDUSTRIES LIMITED
 A. K. CHATURVEDI
 DIRECTOR (CORPORATE AFFAIRS)



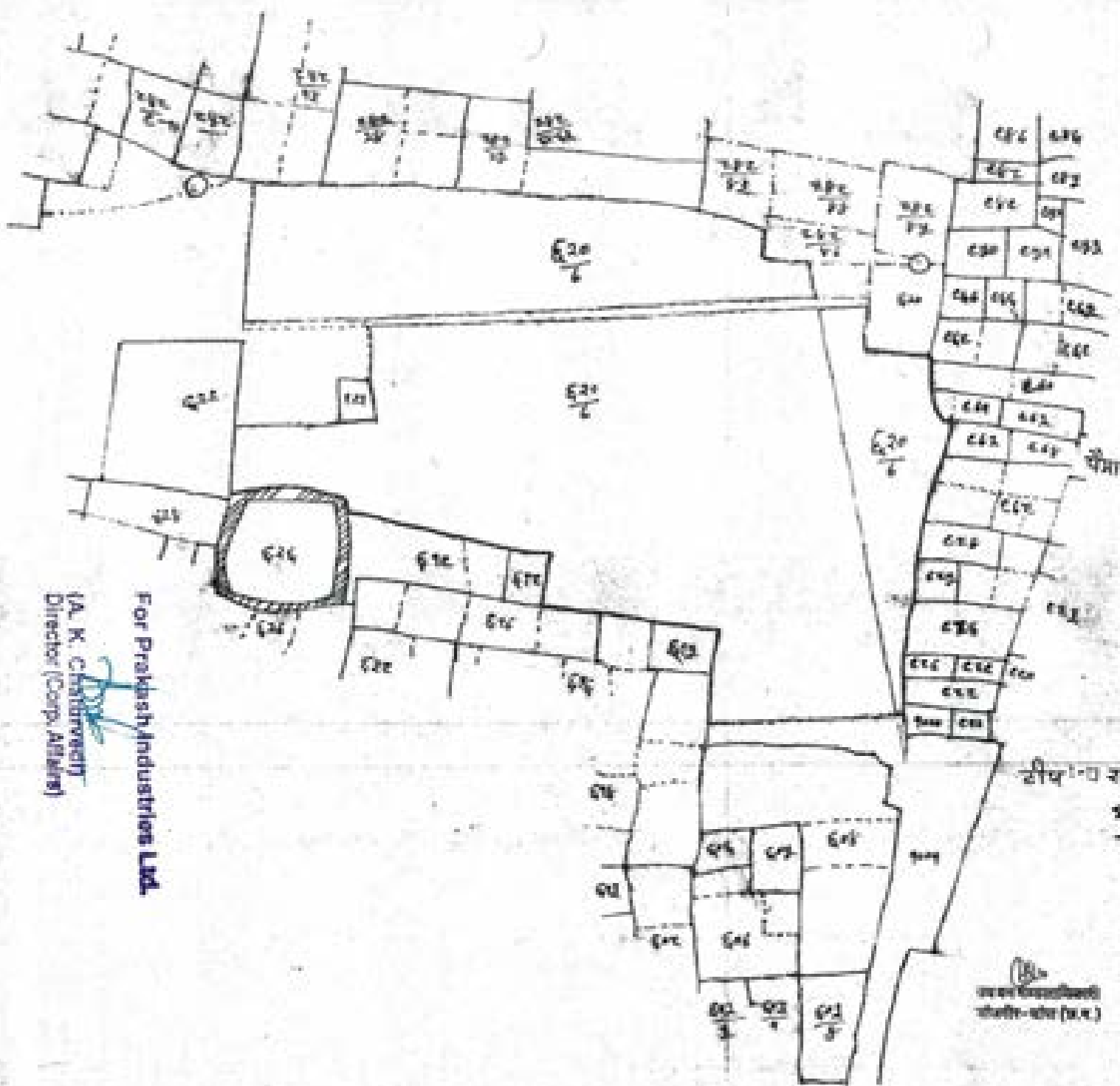
SURVEYED AND PREPARED BY:

MOHAN LAL & SONS
 MOB: 9407601953, 9399041955
 E-MAIL: rajha.kp.mts@gmail.com

For Prakash Industries Ltd.

 (A. K. Chaturvedi)
 Director (Corp. Affairs)

139



उत्तर

दक्षिण
सैमाना १६ " १ मील

ग्राम - कसरीद
 प. ह. नं. - ११
 रा. नि. प्रं. - सारागांव
 तहसील - सारागांव
 जिला - जांजगीर - बांसा

टीपिंग नं. ६२५/६ रकबा २५-६५५ हे. की
 भूमि को लूट गया ही के पिन्हाकिल
 किया गया है।

For Prakash Industries Ltd.
 (A. K. Chatterjee)
 Director (Corp. Affairs)

जय प्रकाश इंडस्ट्रीज लि.
 कोलकाता - बंगाल (इ. ए.)

(Signature)
 प्रकाश
 १९५३

न्यायालय तहसीलदार - सारागांव, जिला - जांजगीर चाम्पा (छ.ग.)

// प्रतिवेदन //

स. क्र. 1239/वा./तह0/2024
प्रति,

सारागांव, दिनांक 10/01/2024

न्यायालय कलेक्टर
जिला - जांजगीर चांपा (छ.ग.)

विषय:- अनिलेख दुरुस्ती परघात पालन प्रतिवेदन बाबत।

संदर्भ:- न्याया कलेक्टर, जिला जांजगीर चांपा (छ.ग.) के रा. प्र. क्र. 202312065000034/
ब. 121/अ-19/2023-24 आदेश दिनांक 03/01/2024

—000—

उपरोक्त विषयांतर्गत लेख है कि संदर्भित राजस्व प्रकरण में ग्राम सारागांव प.ह.नं. 12 की भूमि ख. नं. 141/1, 141/5 कुल रकबा 58.236 हेक्ट. शासकीय घास भूमि में से रकबा 24.175 हेक्ट. अफरीद (अ) प.ह.नं. 13 की भूमि ख. नं. 1707/1 कुल रकबा 24.765 हेक्ट. शासकीय घास भूमि में से 20.507 हेक्ट. अफरीद (ब) 405/1 कुल रकबा 20.829 हेक्ट. ग्राम झर्रा प.ह.नं. 14 की भूमि ख. नं. 12/1 कुल रकबा 29.836 हेक्ट. शासकीय घास भूमि में से 15.050 हेक्ट. ग्राम कमरीद प.ह.नं. 11 की भूमि ख. नं. 620/1 कुल रकबा 41.578 हेक्ट. शासकीय घास भूमि में से 34.801 हेक्ट. ग्राम पचोरी प.ह.नं. 14 की भूमि ख. नं. 301/1 कुल रकबा 36.692 हेक्ट. शासकीय घास भूमि में से 14.325 हेक्ट. व ग्राम मुडपार प.ह.नं. 11 की भूमि ख. नं. 401/2 कुल रकबा 41.174 हेक्ट. शासकीय घास भूमि में से 33.272 हेक्ट. को पर्यावरण वन और जलवायु परिवर्तन मंत्रालय भारत सरकार के पत्र क्र. FC-11/159/2022 FC दिनांक 24.01.2023 के निर्देशों का पालन करने की शर्त पर क्षतिपूर्ति वृक्षारोपण हेतु वन विभाग को आबंटित किये जाने के संबंध में छ.ग. भू. रा. सं. 1959 की धारा 237(2) व 237(3) के प्रावधानों के तहत निस्तार से पृथक करते हुये वन विभाग को निःशुल्क अंतरित करने आदेश पारित किया गया है।

उपरोक्त आदेश के परिपालन में संबंधित हल्का पटवारी से अनिलेख दुरुस्ती कराने परघात अद्यतन अनिलेख (खसरा) संलग्न कर सादर सम्प्रेषित है।


तहसीलदार
सारागांव

सारागांव, दिनांक 10/01/2024

प. क्र. 1239/वा./तह0/2024
प्रतिलिपि:-

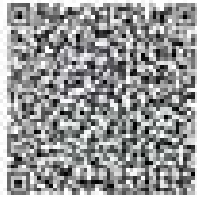
01. आवेदक संस्था मेंसर्स प्रकाश इंडस्ट्रीज लिमिटेड, चांपा, जिला जांजगीर चांपा को सूचनार्थ प्रेषित।


तहसीलदार
सारागांव

For Prakash Industries Ltd.


(A. K. Chattervedi)
Director (Corp. Affairs)

141



अभि-सी-2 वारं वारं पापशांता वारं-1 (भूमिस्वामी का विवरण)

दिनांक: 2023-2024

प्लॉट नं: 14 (5412014) प्लॉट नं: 00011 प्लॉट नं: 000000 प्लॉट नं: 000000 प्लॉट नं: 000000 प्लॉट नं: 000000 प्लॉट नं: 000000

भूमि का सर्वेक्षण इन्स्ट्रुमेंट में दर्ज नहीं है।

क्र.सं.	विवरण (और यदि भूमि स्वामी की पहचान नहीं हो सकती तो उसके विवरण)	प्लॉटिंग का विवरण		प्लॉटिंग विवरण, जिस भू-खण्ड का विवरण दिया गया है उसका विवरण	प्लॉटिंग विवरण का प्रकार	प्लॉटिंग विवरण का प्रकार	प्लॉटिंग विवरण का प्रकार	प्लॉटिंग विवरण का प्रकार	प्लॉटिंग विवरण का प्रकार
		प्लॉटिंग का प्रकार	प्लॉटिंग का प्रकार						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
6207	34.8010 (प्लॉट का क्षेत्रफल)	प्लॉटिंग		प्लॉटिंग विवरण			प्लॉटिंग विवरण		प्लॉटिंग विवरण : 120040591 प्लॉटिंग विवरण का प्रकार (छ. नं.) के तहत, 2023120650000349 12/1/2024 - 19/01/2024 प्लॉटिंग विवरण का प्रकार (छ. नं.) के तहत, 2023120650000349 12/1/2024 - 19/01/2024

(A. K. Chaturvedi)
Director (Corp. Affairs)
Prakash Industries Ltd.

Chaturvedi
Prakash Industries Ltd.

अभि-सी-2 वारं वारं पापशांता वारं-1 (भूमिस्वामी का विवरण)

Digitally signed by Anuranjan Ekka
Date: 2024.01.10 15:48:31 +05:30
Reason: Certified to be TRUE COPY of the digitally published ROR

प्लॉटिंग विवरण का प्रकार (छ. नं.) के तहत, 2023120650000349 12/1/2024 - 19/01/2024

छत्तीसगढ़ शासन
वन एवं जलवायु परिवर्तन विभाग
मंत्रालय, महानदी भवन, नया रायपुर
// अधिसूचना //

नया रायपुर, दिनांक / / 2024

क्रमांक : भारतीय वन अधिनियम 1927 (1927 का 16) की धारा 4 की उपधारा (1) द्वारा प्रदत्त शक्तियों को प्रयोग में लाते हुये राज्य सरकार, एतद्वारा, यह घोषित करती है, कि नीचे उल्लिखित अनुसूची के कॉलम (4) एवं (5) में क्रमशः यथा दर्शित निम्नलिखित खसरा नम्बर एवं क्षेत्र की भूमि जो, उक्त अनुसूची के कॉलम (6) में यथा विनिर्दिष्ट अवस्थिति एवं सीमाओं के भीतर आरक्षित वन के रूप में गठित करने का विनिश्चय किया गया है, और उक्त अनुसूची में समाविष्ट किसी भूमि में या उस पर अथवा किसी वनोपज में या उस पर किसी व्यक्ति के पक्ष में कथित रूप से विद्यमान किसी अधिकार की विद्यमानता, प्रकृति एवं सीमा की जांच और निर्धारण के लिये और उक्त अधिनियम के अध्याय दो के उपबंधों के अनुसार उसका निराकरण करने के लिये अनुविभागीय अधिकारी (राजस्व) चांपा को वन व्यवस्थापन के रूप में कार्य करने हेतु नियुक्त करती है, अर्थात् :-

अनुसूची

जिला-जांजगीर-चांपा, तहसील-सारागांव, वनमंडल- जांजगीर-चांपा, पखिेत्र-चांपा					
स. क्र.	वन खण्ड का नाम	प.ह.क्र. एवं राजस्व ग्राम जहाँ वनखण्ड स्थित है	खसरा क्रमांक	क्षेत्रफल (हेक्टेयर में)	अवस्थिति / सीमाएं
1	2	3	4	5	6
1	पक्षीरी	प.ह.नं. -14 ग्राम-पक्षीरी रा.नि.नं.-सारागांव	301/14	14.325	उत्तर :- अल्हाई जिल्ला क्रमांक 01 से 02 पूर्व :- अल्हाई जिल्ला क्रमांक 02 से 05 दक्षिण :- अल्हाई जिल्ला क्रमांक 08 से 09 पश्चिम:- अल्हाई जिल्ला क्रमांक 09 से 18 और 19 से 21
योग -			1	14.325	

छत्तीसगढ़ के राज्यपाल के नाम से
तथा आदेशानुसार


Forest Officer
Champa


उपमंडल वन अधिकारी
जांजगीर-चांपा (उ.प.)
वनमंडल


अधीनस्थ अधिकारी
जांजगीर-चांपा
वनमंडल
वन सहायक-राज्य अधिकारी
ज. 45/2 - चांपा वनमंडल

मुख्य वन संरक्षक
विलासपुर जिला,
विलासपुर

उपर प्रधान मुख्य वन संरक्षक
(पु-वर्ग) एवं नोडल अधिकारी
वन सहायक अधिनियम
छत्तीसगढ़ राज्य, जांजगीर-चांपा

For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)

**Govt. of Chhattisgarh,
Forest and Climate Change Department
Mantralaya, Mahanadi Bhawan, New Raipur
NOTIFICATION**

Nava Raipur, Dated / / 2024


No. ----- In exercise of the power conferred by sub-section (1) of section 4 of the Indian Forest Act, 1927 (No. 16 of 1927), the state Government hereby, declares that it has been decided to constitute the following land with Khasra Number and area as shown in column (4) and (5) respectively of the Schedule mentioned below and within such situation and limits as specified in column (6) of the said Schedule as Reserved Forest and, appoint the Sub-Divisional Officer (Revenue), Champa to act as the Forest Settlement-Officer to inquire into and determine the existence, nature and extent of any rights alleged to exist in favour of any person in or over any land comprised in the said Schedule or in or over any forest-produce and to deal with the same in accordance with the provisions of Chapter II of the said Act, namely :-

SCHEDULE

Distt.-Janjgir-Champa, Tahsil-Saragaon, Division- Janjgir-Champa, Range-Champa					
S. N.	Name of Forest Block	P.H. No. and Rev. V. Where Block Situated	Khasra No.	Area in Hectare	Situation/Limits
1	2	3	4	5	6
1	Pachori	P.H. 14 Vill.- Pachori R.I.- Saragaon	301/14	14.325	North :- Temporary pillar no. 01 to 02 East :- Temporary pillar no. 02 to 05 South :- Temporary pillar no. 05 to 09 West :- Temporary pillar no. 09 to 18 & 18 to 1
Total			1	14.325	

By Order and in the name of the
Government of Chhattisgarh


Range Officer
Champa


Forest Officer
Janjgir-Champa
Division


Divisional Forest
Officer
Janjgir-Champa
Distt. Janjgir-Champa
Div. Naya Raipur

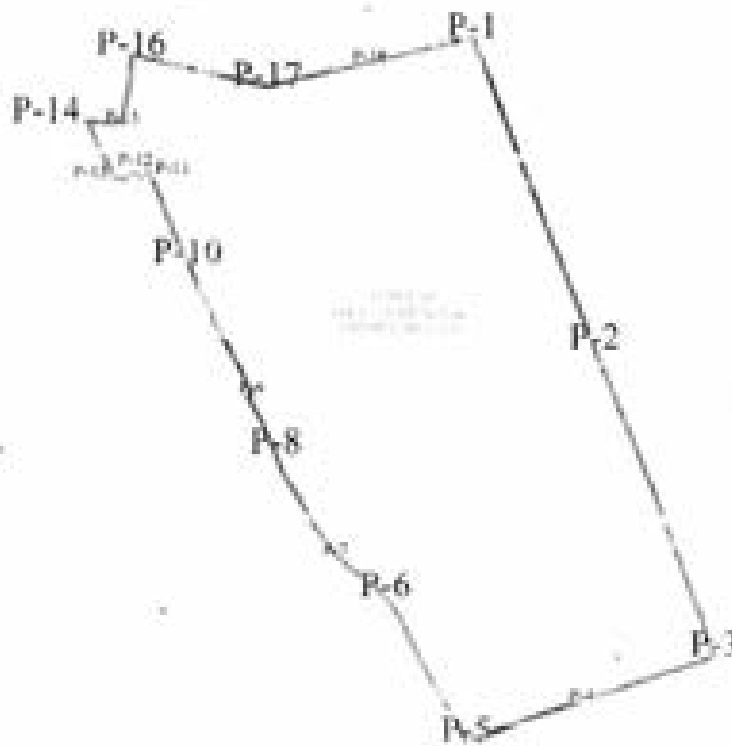
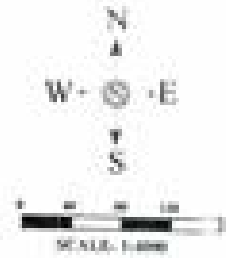
Chief Conservator
of Forest
Bilaspur Circle
Bilaspur

Additional Principal Chief
Conservator of Forest
(LM & Nodal Officer FCA)
C.G. Raipur

For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)

**DGPS SURVEY MAP SHOWING 14.375 HA. LAND PROPOSED FOR COMPENSATORY AFFORESTATION LAND
VILLAGE - PACHORIT, (H. SARAGAON, DIST. JANGIR, CHAMPA (C.G.))**



For Prakash Industries Ltd.

(Signature)
(A. K. Chaturvedi)
Director (Corp. Affairs)

INDEX

1. BOUNDARY AND SURVEY	P-1
2. AREA OF LAND SURVEYED	14.375 HA.

SURVEYED AND PREPARED BY:
MOHAMMAD LAL & SONS
REGD. SURVEYORS, (REGISTERED)
B-11/11, Ring Road, Indraprastha, New Delhi - 110 028

(Signature)
Surveyor

FOR PRAKASH INDUSTRIES LIMITED

(Signature)
DIRECTOR (CORPORATE AFFAIRS)





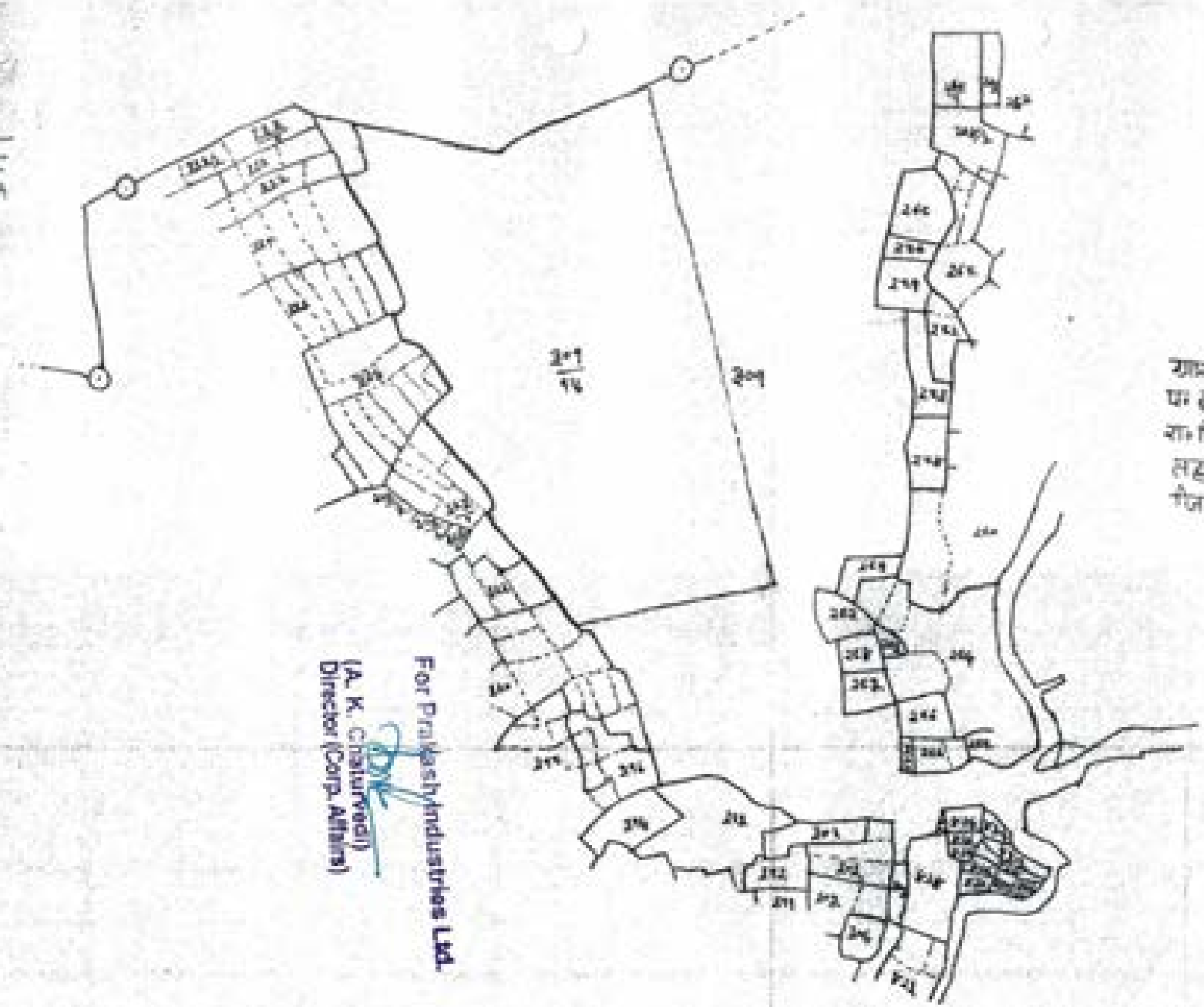
सैमाका १६" x १मील

ग्राम - पचोरी
फा. नं. - १६
स. नि. भं. - सारागांव
तहसील - सारागांव
जिला - जंजगीर - भंषा

डी. प्र. नं. ३१/१६ रकबा १६-३३५
हे भूमि को खेत कायदा के
अनुसार विभाजित किया गया है।



जयप्रकाश प्रसाद
डी. प्र. नं. - ३१/१६



For Pralish Industries Ltd.
(A. K. Chaturvedi)
Director (Corp. Affairs)

न्यायालय तहसीलदार - सारागांव, जिला - जांजगीर चांपा (छ.ग.)

// प्रतिवेदन //

स. क्र. 128/वा./तह0/2024
प्रति,

सारागांव, दिनांक 10/01/2024

न्यायालय कलेक्टर
जिला - जांजगीर चांपा (छ.ग.)

विषय:- अभिलेख दुरुस्ती परचात पालन प्रतिवेदन बाबत।

संदर्भ:- न्याया कलेक्टर, जिला जांजगीर चांपा (छ.ग.) के रा. प्र. क्र. 202312065000034/
नं 121/अ-19/2023-24 आदेश दिनांक 03/01/2024

—000—

उपरोक्त विषयांतर्गत लेख है कि संदर्भित राजस्व प्रकरण में ग्राम सारागांव प.ह.नं. 12 की भूमि ख. नं. 141/1, 141/5 कुल रकबा 58.236 हेक्ट. शासकीय घास भूमि में से रकबा 24.175 हेक्ट. अफरीद (अ) प.ह.नं. 13 की भूमि ख. नं. 1707/1 कुल रकबा 24.765 हेक्ट. शासकीय घास भूमि में से 20.507 हेक्ट. अफरीद (ब) 405/1 कुल रकबा 20.829 हेक्ट. ग्राम झर्रा प.ह.नं. 14 की भूमि ख. नं. 12/1 कुल रकबा 29.836 हेक्ट. शासकीय घास भूमि में से 15.050 हेक्ट. ग्राम कमरीद प.ह.नं. 11 की भूमि ख. नं. 620/1 कुल रकबा 41.578 हेक्ट. शासकीय घास भूमि में से 34.801 हेक्ट. ग्राम पखोरी प.ह.नं. 14 की भूमि ख. नं. 301/1 कुल रकबा 38.892 हेक्ट. शासकीय घास भूमि में से 14.325 हेक्ट. व ग्राम मुडपार प.ह.नं. 11 की भूमि ख. नं. 401/2 कुल रकबा 41.174 हेक्ट. शासकीय धारा भूमि में से 33.272 हेक्ट. को पर्यावरण वन और जलवायु परिवर्तन मंत्रालय भारत सरकार के पत्र क्र. FC-11/159/2022 FC दिनांक 24.01.2023 के निर्देशों का पालन करने की शर्त पर क्षतिपूर्ति वृक्षारोपण हेतु वन विभाग को आवंटित किये जाने के संबंध में छ.ग. नू. रा. सं. 1959 की धारा 237(2) व 237(3) के प्रावधानों के तहत निस्तार से पृथक करते हुये वन विभाग को निःशुल्क अंतरित करने आदेश पारित किया गया है।

उपरोक्त आदेश के परिपालन में संबंधित हल्का पटवारी से अभिलेख दुरुस्ती कराने परचात अद्यतन अभिलेख (खसरा) संलग्न कर सादर सम्प्रेषित है।


तहसीलदार
सारागांव

पु. क्र. 128/वा./तह0/2024
प्रतिलिपि:-

सारागांव, दिनांक 10/01/2024

01.आवेदक संस्था नैसर्ग प्रकाश इंडस्ट्रीज लिमिटेड, चांपा, जिला जांजगीर चांपा को सूचनार्थ प्रेषित।


तहसीलदार
सारागांव

For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)

फॉर्म पी-11 बजट परिसरगत खण्ड-1 (भूमिस्वामी का विवरण-1)

वर्ष 2023-2024

ब्लॉक : पंचोली 50 (54/12000) इकाई : 00014 वार्ड : बाराबाग अक्षरीत : बाराबाग विभाग : जंजलीर-बांग 20240109541200014

भूमि का खरीद इन्वॉयस में एवं कटो का खरीद करने पड़े में है।

क्रमांक	संख्या (और यदि भूमि खरीद में अतिरिक्त न हो तो उपरोक्त खाली)	संख्या	खरीदार का विवरण			अपरोक्त जिले, जिस भू-खण्ड विशेषण किया गया है उस जिले संख्या	अपरोक्त जिले अपरोक्त भूमि खण्ड की संख्या	किसी भूमि खरीद का पट्टेदार या किसी सौंपी कारखाने के अपरोक्त का नाम, जिस का नाम,अपरोक्त का पट्टे की संख्या और उप-पट्टे का दिखा गया कटो का संख्या	संख्या
			नाम	पिता का पति का नाम	व्यक्ति				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
205/14	14.0250 (उपरोक्त संख्या)	बारा बांग			बारा एवं जंजलीर पंचोली विभाग		बाराबाग भूमि		बाराबाग अक्षरीत : 120000007

For Prakash Industries Ltd.
(A. R. Chaturvedi)
Director (Corp. Affairs)

Prakash Industries Office
Champa Range

प्रकाश राठोड़
जय वन मॉड्यूलरिक्सरी
जंजलीर-बांग (छ.प.)

Digitally signed by PRAKASH RATHORE
Date: 2024.01.09 20:44:01 +05:30
Reason: Certified to be TRUE COPY of the digitally published ROR

ध्यान दें - बारा बांग जय वन की उपरोक्त फॉर्म पी-11 बजट खण्ड-2 में जमा होना।

छत्तीसगढ़ शासन
वन एवं जलवायु परिवर्तन विभाग
मंत्रालय, महानदी भवन, नया रायपुर
// अधिसूचना //

नया रायपुर, दिनांक / / 2024

क्रमांक : भारतीय वन अधिनियम 1927 (1927 का 16) की धारा 4 की उपधारा (1) द्वारा प्रदत्त शक्तियों को प्रयोग में लाते हुये राज्य सरकार, एतद्वारा, यह घोषित करती है, कि नीचे उल्लिखित अनुसूची के कॉलम (4) एवं (5) में क्रमशः यथा दर्शित निम्नलिखित खसरा नम्बर एवं क्षेत्र की भूमि को, उक्त अनुसूची के कॉलम (6) में यथा विनिर्दिष्ट अवस्थिति एवं सीमाओं के भीतर आरक्षित वन के रूप में गठित करने का विनिश्चय किया गया है, और उक्त अनुसूची में समाविष्ट किसी भूमि में या उस पर अथवा किसी वनोपज में या उस पर किसी व्यक्ति के पक्ष में कथित रूप से विद्यमान किसी अधिकार की विद्यमानता, प्रकृति एवं सीमा की जांच और निर्धारण के लिये और उक्त अधिनियम के अध्याय दो के उपबंधों के अनुसार उसका निराकरण करने के लिये अनुविभागीय अधिकारी (राजस्व) चांपा को वन व्यवस्थापन के रूप में कार्य करने हेतु नियुक्त करती है, अर्थात् :-

अनुसूची

जिला-जाजगीर-चांपा, तहसील-सारागांव, वनमंडल- जाजगीर-चांपा, परिक्षेत्र-चांपा					
स. क्र.	वन खण्ड का नाम	प.ह.क्र. एवं राजस्व ग्राम जहाँ वनखण्ड स्थित है	खसरा क्रमांक	क्षेत्रफल (हेक्टेयर में)	अवस्थिति / सीमाएं
1	2	3	4	5	6
1	मुड़पार (पैघ -2)	प.ह.नं. - 13 ग्राम- मुड़पार रा.नि.नं.-सारागांव	401/30	17.540	उत्तर :- अल्हाई जिल्ला क्रमांक 01 से 03 पूर्व :- अल्हाई जिल्ला क्रमांक 03 से 07 दक्षिण :- अल्हाई जिल्ला क्रमांक 07 से 19 पश्चिम- अल्हाई जिल्ला क्रमांक 19 से 22 तथा 22 से 01
2	मुड़पार (पैघ -2)			08.093	उत्तर :- अल्हाई जिल्ला क्रमांक 09 से 11 पूर्व :- अल्हाई जिल्ला क्रमांक 11 से 14 दक्षिण :- अल्हाई जिल्ला क्रमांक 14 से 15 पश्चिम- अल्हाई जिल्ला क्रमांक 15 से 18 तथा 18 से 01 और 01 से 09
3	मुड़पार (पैघ -3)			07.639	उत्तर :- अल्हाई जिल्ला क्रमांक 04 से 09 पूर्व :- अल्हाई जिल्ला क्रमांक 09 से 18 दक्षिण :- अल्हाई जिल्ला क्रमांक 18 से 21 पश्चिम- अल्हाई जिल्ला क्रमांक 21 से 01 तथा 01 से 04
योग -				33.272	

छत्तीसगढ़ के राज्यपाल के नाम से
तथा आदेशानुसार

सहायक निदेशक
वन विभाग
नया रायपुर

उपचान्दनीय अधिकारी,
जाजगीर-चांपा (प.व.)
नया रायपुर

अभिजातीय अधिकारी
जाजगीर-चांपा,
वनमंडल

वन मन्त्र-राज्यधिकारी
पी.एच.डी.-महानदी वनमंडल

मुड़प वन संरक्षक,
मिहलसपुर वन,
मिहलसपुर

उत्तर प्रधान मुड़प वन संरक्षक,
(पु-वर्क) एवं मंडल अधिकारी
वन संरक्षण अधिनियम
छत्तीसगढ़ रायपुर, जाजगीर-चांपा

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

**Govt. of Chhattisgarh,
Forest and Climate Change Department
Mantralaya, Mahanadi Bhawan, New Raipur
NOTIFICATION**

Nava Raipur, Dated / /2024


No. In exercise of the power conferred by sub-section (1) of section 4 of the Indian Forest Act, 1927 (No. 16 of 1927), the state Government hereby, declares that it has been decided to constitute the following land with Khasra Number and area as shown in column (4) and (5) respectively of the Schedule mentioned below and within such situation and limits as specified in column (6) of the said Schedule as Reserved Forest and, appoint the Sub-Divisional Officer (Revenue), Champa to act as the Forest Settlement-Officer to inquire into and determine the existence, nature and extent of any rights alleged to exist in favour of any person in or over any land comprised in the said Schedule or in or over any forest-produce and to deal with the same in accordance with the provisions of Chapter II of the said Act, namely :-

SCHEDULE

Distt.-Janjgir-Champa, Tahsil-Saragaon, Division- Janjgir-Champa, Range-Champa					
S. N.	Name of Forest Block	P.H. No. and Rev. V. Where Block Situated	Khasra No.	Area in Hectare	Situation/Limits
1	2	3	4	5	6
1	Mudpar (Patch-1)	P.H. 13 Vill.- Mudpar R.I.- Saragaon	401/30	17.540	North :- Temporary pillar no. 01 to 03 East :- Temporary pillar no. 03 to 07 South :- Temporary pillar no. 07 to 19 West :- Temporary pillar no. 19 to 22 & 22 to 1
2	Mudpar (Patch-2)			8.093	North :- Temporary pillar no. 09 to 11 East :- Temporary pillar no. 11 to 14 South :- Temporary pillar no. 14 to 15 West :- Temporary pillar no. 15 to 16 & 16 to 1 & 1 to 9
3	Mudpar (Patch-3)			7.639	North :- Temporary pillar no. 04 to 09 East :- Temporary pillar no. 09 to 18 South :- Temporary pillar no. 18 to 21 West :- Temporary pillar no. 21 to 01 & 01 to 04
Total			1	33.272	

By Order and in the name of the
Government of Chhattisgarh


Range Forest Officer
Champa


Sub-Divisional
Forest Officer
Janjgir-Champa
Division


Divisional Forest
Officer
Janjgir-Champa
Distt. Janjgir-Champa
C.G. Raipur

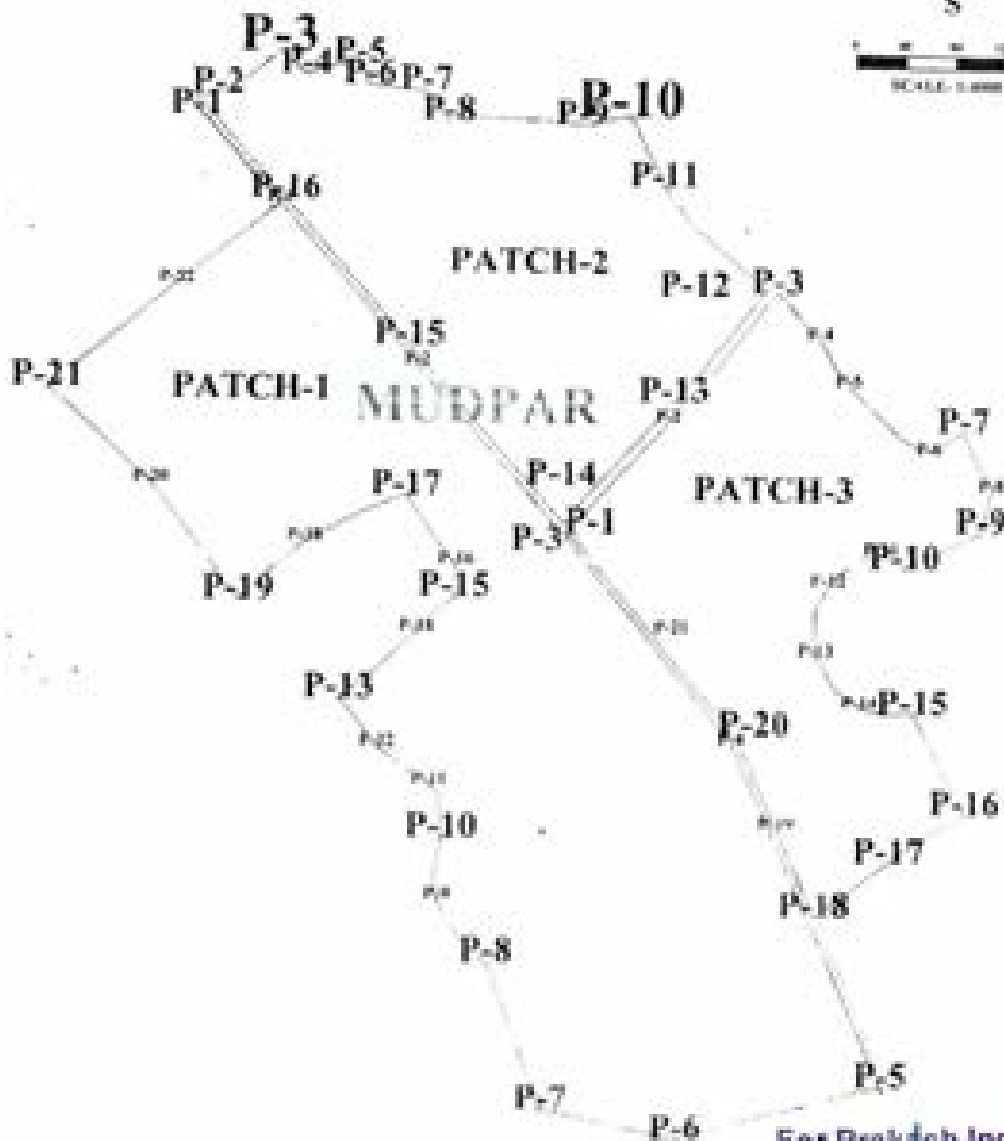
Chief Conservator
of Forest
Bilaspur Circle
Bilaspur

Additional Principal Chief
Conservator of Forest
(LM & Nodal Officer FCA)
C.G. Raipur

For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)

DGPS SURVEY MAP SHOWING 31.272 HA, LAND PROPOSED FOR COMPENSATORY AFFORESTATION LAND
 VILLAGE - MUDPAR, TEH. SARAGAON, DISTT.- JANGIR CHAMPA (C.G.)



For Prakash Industries Ltd.

(A. K. Chaturvedi)
 Director (Corp. Affairs)

SURVEYED AND PREPARED BY:
 MEHAR LAL S. SOBI
 M.B.L. 40088 1995, BHOTSDI 1993
 Email: regisr.leg.official@gmail.com

INDEX

SCALE	1:1000
DATE	1-1-2011



उत्तर

दक्षिण

क्षेत्रफल १६०० बीघे

ग्राम - मुदुषार

तहसील -

राज्य - उत्तरप्रदेश

जिला - जालंधीर - बांदा

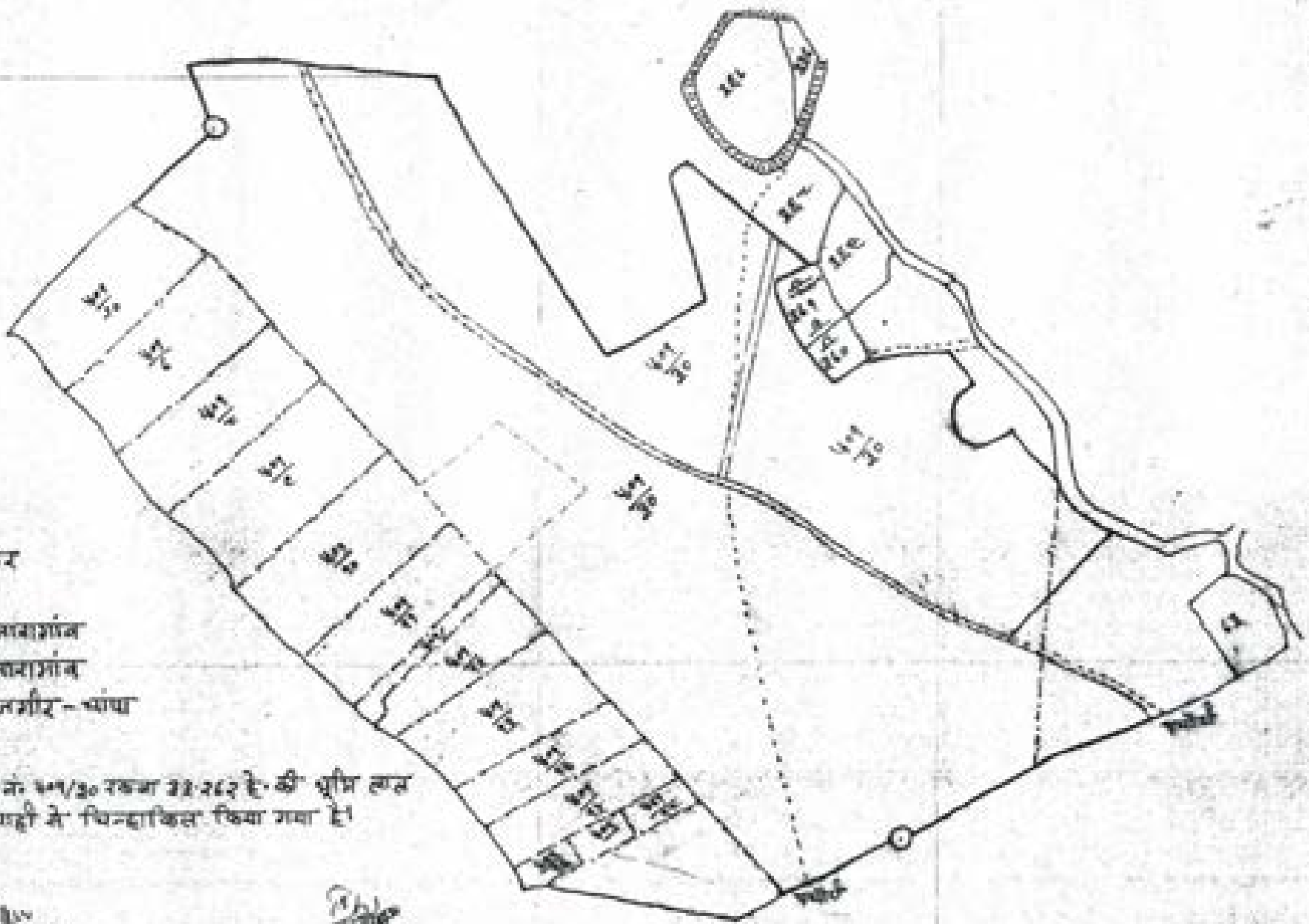
विस्थापन - जालंधीर - बांदा

टीक-० का क्र. १११/३० रकबा ३३२६२ हे. की भूमि लाल
रंगही में विन्दाकिस किया गया है।

For Prakash Industries Ltd.
(A. K. Chaturvedi)
Director (Corp. Affairs)

उत्तर प्रदेश सरकार
जालंधीर - बांदा (उ.प्र.)

११/३०
३३२६२
१९५३
मुदुषार



न्यायालय तहसीलदार - सारागांव, जिला - जांजगीर चाम्पा (छ.ग.)

// प्रतिवेदन //

स. क्र. 1239/वा./तह0/2024
प्रति,

सारागांव, दिनांक 10/01/2024

न्यायालय कलेक्टर
जिला - जांजगीर चांपा (छ.ग.)

विषय:- अनिलेख दुरुस्ती परवात पालन प्रतिवेदन बाबत।

संदर्भ:- न्याया. कलेक्टर, जिला जांजगीर चांपा (छ.ग.) के स. प्र. क्र. 202312065000034/
ब. 121/अ-19/2023-24 आदेश दिनांक 03/01/2024

—000—

उपरोक्त विषयांतर्गत लेख है कि संदर्भित राजस्व प्रकरण में ग्राम सारागांव प.ह.नं. 12 की भूमि ख. नं. 141/1, 141/5 कुल रकबा 58.236 हेक्ट. शासकीय घास भूमि में से रकबा 24.175 हेक्ट. अफरीद (अ) प.ह.नं. 13 की भूमि ख. नं. 1707/1 कुल रकबा 24.765 हेक्ट. शासकीय घास भूमि में से 20.507 हेक्ट. अफरीद (ब) 405/1 कुल रकबा 20.829 हेक्ट. ग्राम झर्रा प.ह.नं. 14 की भूमि ख. नं. 12/1 कुल रकबा 29.836 हेक्ट. शासकीय घास भूमि में से 15.050 हेक्ट. ग्राम कमरीद प.ह.नं. 11 की भूमि ख. नं. 620/1 कुल रकबा 41.578 हेक्ट. शासकीय घास भूमि में से 34.801 हेक्ट. ग्राम पचोरी प.ह.नं. 14 की भूमि ख. नं. 301/1 कुल रकबा 36.892 हेक्ट. शासकीय घास भूमि में से 14.325 हेक्ट. व ग्राम मुडपार प.ह.नं. 11 की भूमि ख. नं. 401/2 कुल रकबा 41.174 हेक्ट. शासकीय घास भूमि में से 33.272 हेक्ट. को पर्यावरण वन और जलवायु परिवर्तन मंत्रालय भारत सरकार के पत्र क्र. FC-11/159/2022 FC दिनांक 24.01.2023 के निर्देशों का पालन करने की शर्त पर क्षतिपूर्ति वृक्षारोपण हेतु वन विभाग को आवंटित किये जाने के संबंध में छ.ग. भू. रा. सं. 1959 की धारा 237(2) व 237(3) के प्रावधानों के तहत निस्तार से पृथक करते हुये वन विभाग को निःशुल्क अंतरित करने आदेश पारित किया गया है।

उपरोक्त आदेश के परिपालन में संबंधित हल्का पटवारी से अनिलेख दुरुस्ती कराने परवात अद्यतन अनिलेख (खसरा) संलग्न कर सादर सम्प्रेषित है।


तहसीलदार
सारागांव

पु. क्र. 1239/वा./तह0/2024
प्रतिलिपि:-

सारागांव, दिनांक 10/01/2024

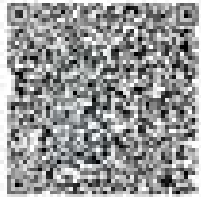
01. आवेदक संस्था गैसार्स प्रकाश इंडस्ट्रीज लिमिटेड, चांपा, जिला जांजगीर चांपा को सूचनाार्थ प्रेषित।


तहसीलदार
सारागांव

For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)

153



श्री पी-11 छहरा पांचसाला खण्ड-1 (भूमिस्वामी का विवर.)

वृत्ति वर्ष: 2023-2024

काल : सुदूरवा 49 (3412049) खण्ड : 00013 का वि : अजमेरि अखरीत : अजमेरि विभाग : अजमेरि-सोप

20240110541200020

भूमि का स्वामी (इसकेन्द्र में नहीं बने का स्वामी अपने पते में है।)

खण्ड	संख्या (और यदि भूमि स्वामी में अतिरिक्त न हो तो उसका संख्या)	स्वामी का विवर					अधिकार विवर अंतिम भूमि धारण की गई है	किसी भूमि स्वामी का पट्टेदार या किसी मौखी बजारदार से उपपट्टेदार का नाम, पता का नाम, अथवा का पट्टे की संख्या और उप-पट्टे पर दिए गए आका का संख्या	विवरण
		नाम	पता का पत्नी का नाम	व्यक्ति	विभाग संख्या	पट्टी का संख्या			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
40100	33.2720 (समान संख्या)	अजमेरि			का एवं अखरीत अंतिम विवर		अजमेरि भूमि		आका अंतिम : 120040500 अजमेरि अखरीत विभाग अजमेरि विभाग (उ.प.) की सं.सं. 2023120000000049 12100 -190000-24 अंतिम विवर 00/01/2024 एवं अजमेरि अखरीत अजमेरि विभाग अजमेरि विभाग की संख्या सं.12004 190,0024 विवर 00/01/2024

For Prakash Industries Ltd.
(A. K. Chaturvedi)
Director (Corp. Affairs)

Forest Range Officer
Champa Range

अखरीत अजमेरि
अजमेरि-सोप (अ.प.)

Digitally signed by Anuranjan Ekka
Date: 2024.01.10 15:45:18 +05:30
Reason: Certified to be TRUE COPY of the digitally published ROR

नोट- काल विवरण एवं काल रूप की जानकारी यहाँ पी-11 खण्ड खण्ड-2 में प्राप्त होगी।

न्यायालय कलेक्टर, जिला- जांजगीर-चांपा (छ.ग.)

रा. प्र. क्र.- 2023/2065000034/च 121/अ-19/2023-24
ग्राम- सारागांव, अफरीद, झर्रा, कमरीद, पचीरी, मुडपार
तहसील- सारागांव

प्रबंधक,

प्रकाश इण्डस्ट्रीज लिमिटेड, चाम्पा.....

आवेदक

विषय

उत्पीसगढ़ शासन.....

अनावेदक

आदेश

(दिनांक 03-01-2024 को पारित)

प्रकरण का संक्षिप्त विवरण इस प्रकार है कि प्रकाश इण्डस्ट्रीज लिमि. चाम्पा द्वारा भारत सरकार कोयला मंत्रालय चई दिल्ली द्वारा भास्करपाण विला-सूजपुर छ.ग. में 932.000 हे० कोल ब्लॉक आवंटित भूमि में से 313.775 हे० भूमि खनन के लिए प्रस्तावित होने से, वन भूमि के एवज में समतुल्य भूमि पर वन संरक्षण अधिनियम 1980 के अंतर्गत क्षतिपूर्ति कुशारोपण हेतु वन परिषद चाम्पा, तहसील-सारागांव जिला-जांजगीर-चांपा (छ.ग.) अंतर्गत क्रमशः ग्राम सारागांव प०ह०नं० 03 की भूमि खसरा नं० 141/1, 141/5 कुल रकबा 58.236 हे० शासकीय पास भूमि में से रकबा 24.175 हे०, ग्राम अफरीद (अ) प०ह०नं० 02 की भूमि खसरा नं० 1707/1, कुल रकबा 24.765 हे० शासकीय पास भूमि में से रकबा 20.507 हे०, तथा ग्राम अफरीद (ब) प०ह०नं० 02 की भूमि खसरा नं० 405/1, कुल रकबा 20.829 हे० शासकीय पास भूमि में से रकबा 19.774 हे०, ग्राम झर्रा प०ह०नं० 11 की भूमि खसरा नं० 12/1, कुल रकबा 29.836 हे० शासकीय पास भूमि में से रकबा 15.050 हे०, ग्राम कमरीद प०ह०नं० 01 की भूमि खसरा नं० 620/1, कुल रकबा 41.578 हे० शासकीय पास भूमि में से रकबा 34.801 हे०, ग्राम पचीरी प०ह०नं० 11 की भूमि खसरा नं० 301/1, कुल रकबा 36.692 हे० शासकीय पास भूमि में से रकबा 14.325 हे० एवं ग्राम मुडपार प०ह०नं० 02 की भूमि खसरा नं० 401/1, कुल रकबा 41.174 हे० शासकीय पास भूमि में से रकबा 33.272 हे० अनुसार कुल 161.904 हे. भूमि का आवंटन / नामांतरण वन विभाग के पक्ष में करने हेतु आवेदन प्रस्तुत किया गया था।

उक्त सम्बन्ध में आवश्यक कार्यवाही हेतु इस कार्यालय का पत्र क्र० 684/भू.अ./ वन अधि/ 2022 जांजगीर चांपा दिनांक 11.10.2022, पत्र क्र० 712/भू.अ./ वन.अधि. /2022 जांजगीर चांपा दिनांक 02.11.2022, पत्र क्र० 736/भू.अ./ वन.अधि. /2022 जांजगीर चांपा दिनांक 15.11. 2022 एवं पत्र क्र० 800/भू.अ./वन.अधि. /2022 जांजगीर चांपा दिनांक 15.12.2022 अ.वि.अ. (रा.) चांपा की ओर प्रेषित किया गया। तत्संबंध में कार्यालय अनुविभागीय अधिकारी (रा.) चांपा का प्रतिवेदन /ज्ञापन क्र०/1790 /वा./अ.वि.अ./2022 चांपा दिनांक 31.10.2022, ज्ञापन क्र०/1912/वा./अ.वि.अ./2022 चांपा दिनांक 17.11.2022, पत्र क्र०/2005/वा./अ.वि.अ./2022/चांपा दिनांक 28.11.2022, प्रतिवेदन क्रमांक 2314/वा.-1/अ.वि.अ./2022 चांपा दिनांक 23.12.2022 तथा प्रतिवेदन क्रमांक 3283/ वा-1/अ.वि.अ./2022 चांपा दिनांक 02.01.2023 अनुसार जांच प्रतिवेदन, तहसीलदार सारागांव से प्राप्त ग्रामवार पुष्क-पुष्क जांच प्रतिवेदन के साथ अनुरांसा सहित प्राप्त हुआ है।



For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

अनुविभागीय अधिकारी (रा०) चांपा द्वारा संलग्न प्रतिवेदन दिनांक 23.12.2022 में वन संरक्षण अधिनियम 1980 अंतर्गत क्षतिपूर्ति वृक्षारोपण हेतु उपलब्ध करायी जाने वाली वनमण्डल चांपा अंतर्गत कुल भूमि 161.904 हे. के संबंध में विन्डुवार जानकारी निम्नांकित है:-

1. आवेदित भूमि का चयन वनमण्डलाधिकारी द्वारा प्रस्तावित है।
2. आवेदित भूमि 20.000 हे. से अधिक भूमि वन सीमा के 500 मीटर के अंतर्गत वन सीमा में नहीं आता।
3. एका 20.000 हे. से कम भूमि एक ही स्थान में चयनित होने से प्रकरण में वन सीमा से भूमि लगी हुई नहीं है।
4. चयनित भूमि वृक्षारोपण हेतु उपयुक्त है।

पुनः अनुविभागीय अधिकारी (रा०) चांपा द्वारा प्रतिवेदन दिनांक 23.12.2022 के संदर्भ में तहसीलदार सारागांव से प्राप्त एवं संलग्न ग्रामवार पृथक-पृथक जांच प्रतिवेदन अनुसार अंतिम कार्यवाही किये जाने हेतु प्रतिवेदन दिनांक 02.01.2023 को प्रस्तुत किया गया है।

आवेदित भूमि का चयन वनमण्डलाधिकारी द्वारा प्रस्तावित है। निदेशक (कम्पनी मामले) मेसर्स प्रकाश इंडस्ट्रीज लिमिटेड चांपा द्वारा उनके संस्थान को कार्यालय वनमण्डलाधिकारी जांजगीर-चांपा का पत्र क्र०/तक.अधि./6641/चांपा दिनांक 21.11.2022 अनुसार, वनमण्डलाधिकारी जांजगीर-चांपा वनमण्डल द्वारा प्रस्तुत वैकल्पिक वृक्षारोपण का उपयुक्तता प्रमाण पत्र की प्रति इस कार्यालय को प्रस्तुत किया गया है। जिसमें वनमण्डलाधिकारी जांजगीर-चांपा द्वारा आवेदित भूमि वैकल्पिक वृक्षारोपण हेतु उपयुक्त पाया जाना प्रतिवेदित किया गया है। यह कि इस कार्यालय का ज्ञापन क्र० 797/भू.अ./वन.अधि/2022 जांजगीर दिनांक 14.12.2022 अनुसार निदेशक (कम्पनी मामले) मेसर्स प्रकाश इंडस्ट्रीज लिमिटेड चांपा द्वारा उनके संस्थान को कोल ब्लॉक आर्बंटन किये जाने से प्रभावित वन भूमि का क्षतिपूर्ति वानिकी किये जाने हेतु वन भूमि उपलब्ध नहीं होने का जिला-सूजन् (छ.ग.) के वनमण्डलाधिकारी से प्रमाण पत्र इस कार्यालय को प्रस्तुत करने बाबत पत्र जारी किया गया है। लेकिन संस्थान द्वारा प्रमाण पत्र प्रस्तुत नहीं किया गया है। अतः उपरोक्तानुसार अनुविभागीय अधिकारी (रा.) चांपा से प्रतिवेदन प्राप्त उपरोक्त इस कार्यालय का ज्ञापन क्रमांक/859/भू.अ./रा.नि./वन.अधि./2023 जांजगीर दिनांक 16.01.2023 अनुसार क्षतिपूर्ति वृक्षारोपण हेतु भूमि आर्बंटन के संबंध में शासन से मार्गदर्शन चाहा गया था।

तत्संबंध में छ.ग. शासन राजस्व एवं आपदा प्रबंधन विभाग मंत्रालय महानदी भवन नवा रायपुर अटल नगर का पत्र क्र० 2048/68/2023/सात 1 नवा रायपुर दिनांक 18.05.2023 द्वारा शासन से मार्गदर्शन प्राप्त है। जिसमें उल्लेखित अनुसार, "आवेदक संस्था के द्वारा प्रस्तावित छवन क्षेत्र के विरुद्ध वन विभाग को क्षतिपूर्ति वृक्षारोपण हेतु हेतु प्रावधान अनुसार भूमि आर्बंटन की कार्यवाही की जाये तथा शासकीय विभाग को निःशुल्क भूमि आर्बंटन की प्रक्रिया सुनिश्चित की जाये। पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय भारत सरकार के पत्र क्रमांक FC-11/159/2022-FC दिनांक 24.01.2023 के निर्देशानुसार क्षतिपूर्ति वृक्षारोपण हेतु आवेदित भूमि के विषय में कार्यवाही का अनुरोध है।"

यह कि वन विभाग द्वारा आवेदित भूमि पर क्षतिपूर्ति वृक्षारोपण हेतु भूमि आर्बंटन की मांग नहीं की गई है, अपितु आवेदक संस्था मेसर्स प्रकाश इंडस्ट्रीज लिमिटेड को कोल ब्लॉक आर्बंटन वन भूमि के एवम में जिला-जांजगीर चांपा अंतर्गत आवेदित 161.904 हे० शासकीय घास भूमि क्षतिपूर्ति वृक्षारोपण हेतु वन विभाग को आर्बंटन / नामांतरण किये जाने हेतु संस्था द्वारा आवेदन प्रस्तुत किया गया है।

तदनुसार शासन के मार्गदर्शन के संबंध में आवेदित भूमि वन विभाग को आर्बंटन होने की स्पष्ट जानकारी हेतु, इस कार्यालय का ज्ञापन क्र०/48/अ.भू.अ./रा.नि./ वन अधि./2023 जांजगीर दिनांक 03.07.2023 अनुसार अनुविभागीय अधिकारी (रा०) चांपा से विन्डुवार जानकारी लिए जाने हेतु ज्ञापन जारी किया गया। जिसके संबंध में न्यायालय अनुविभागीय अधिकारी (रा०) चांपा जिला जांजगीर चांपा छ.ग. प्रतिवेदन क्रमांक/3462/डब्ल्यूए-1/एबीए/2023 चांपा दिनांक के अनुसार प्रतिवेदन प्राप्त है, जिसमें उल्लेखित अनुसार :-

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

1. राज्य शासन के मार्गदर्शन में क्षतिपूर्ति वृक्षारोपण हेतु आवेदक संस्था के माध्यम से वन विभाग को आवंटित किया जाना प्रस्तावित है। अतः आवेदित भूमि के संबंध में तहसीलदार सारागांव एवं राजस्व निरीक्षक सारागांव से प्राप्त सहपत्र अनुसार गणना पत्रक संलग्न है।
2. आवंटन से ग्राम चराई हेतु कुल मकबूजा रकबा का 2 प्रतिशत से अधिक भूमि सभी ग्रामों में रोप है।
3. भूमि आवंटन हेतु ग्राम सभा एवं नगर चौखट का अनापत्ति प्रस्ताव सहित संलग्न है।
4. आवेदित भूमि के संबंध में संबंधित ग्रामों से कोई आपत्ति प्राप्त नहीं हुई है।
5. आवेदित भूमि को वृक्षारोपण हेतु आवंटित किये जाने पर विपरीत प्रभाव पड़ने की संभावना नगण्य है।

पर दिनांक 21.08.2023 की बैठिका 03 में उल्लेखित अनुसार संलग्न नगर/ग्राम पंचायत के अभिलेख में निम्नांकित अनुसार प्रस्तावित है:-

1. नगर पंचायत सारागांव के पी.आई.सी. बैठक दिनांक 31.07.2023 प्रस्ताव क्र० 09 में आवेदित ख०नं० 141/1, 141/5 में से 24.175 हे० शासकीय प्राप्त मद की रिक्त भूमि को वनमण्डल जांजगीर चांचा को वृक्षारोपण करने हेतु सर्वसम्मति से स्वीकृति प्रदान की जाती है।
2. ग्राम पंचायत अफरीद व प्रस्ताव क्र० 06 दिनांक 14.08.2023 अनुसार आवेदित ख०नं० 1707/1 कुल रकबा 24.765 हे०, व ख०नं० 405/1 कुल रकबा 20.829 हे०, तथा ग्राम पंचायत अफरीद के आश्रित ग्राम मुड़पार की भूमि ख०नं० 401/1 रकबा 33.272 हे० भूमि को वन विभाग चांचा के पक्ष में हस्तांतरण करने से ग्राम पंचायत को कोई आपत्ति नहीं है। उक्त विषय पर विवाद व जनसमस्या की स्थिति उत्पन्न होने पर ग्राम सभा का निर्णय अंतिम एवं वाद भूमि पूर्व रूप से अस्थाई हस्तांतरण होगा।
3. ग्राम पंचायत झर्रा का प्रस्ताव क्र० 938 दिनांक 28.07.2023 अनुसार ग्राम झर्रा के भूमि खसरा नं० 12/1 रकबा 15.030 हे० भूमि को वन विभाग चांचा के पक्ष में हस्तांतरण करने से ग्राम पंचायत को कोई आपत्ति नहीं है।
4. ग्राम पंचायत कमरीद का प्रस्ताव क्र० 08 दिनांक 16.08.2023 अनुसार ग्राम कमरीद की भूमि खसरा नं० 620/1 रकबा 34.801 हे० भूमि को वन विभाग चांचा के पक्ष में हस्तांतरण करने से ग्राम पंचायत को कोई आपत्ति नहीं है।
5. ग्राम पंचायत पचौरी का प्रस्ताव क्र० 04 दिनांक 09.08.2023 अनुसार ग्राम के भूमि खसरा नं० 301/1 में से 14.325 हे० शासकीय प्राप्त मद भूमि लासा माटी तालाब के पास पूर्व दिशा में एवं भबोली भाडा की भूमि वन विभाग को वृक्षारोपण हेतु आवंटन / नामांतरण का प्रस्ताव किया गया। भूमि आवंटन / नामांतरण का प्रस्ताव विवाद की स्थिति में ग्राम सभा का निर्णय अंतिम एवं सर्वमान्य होगा।



यह कि छ.ग. शासन राजस्व एवं आपदा प्रबंधन विभाग मंत्रालय महानदी भवन अटल नगर जिला-रायपुर का पत्र क्र० 68/2023 /सात-1 नवा रायपुर अटल नगर दिनांक 27.07.2023 द्वारा उल्लेखित विषय के संबंध में समुचित प्रस्ताव तैयार कर उपलब्ध करने हेतु पत्र के संदर्भ में, उपरोक्तनुसार अनुविभागीय अधिकारी (रा०) चांचा से प्राप्त चांच प्रतियेदन एवं अनुरासा अनुसार, मैसर्स प्रकाश इण्डस्ट्रीज लिमिटेड चांचा द्वारा आवेदित वन परिक्षेत्र चांचा तहसील सारागांव जिला-जांजगीर-चांचा (छ.ग.) अंतर्गत ग्राम सारागांव, अफरीद, झर्रा, कमरीद पचौरी, मुड़पार की कुल 253.110 हे० शासकीय (प्राप्त) भूमि में से 161.904 हे० भूमि को क्षतिपूर्ति वृक्षारोपण हेतु वन विभाग को आवंटित किये जाने के संबंध में उचित कार्यवाही हेतु प्रस्ताव, मूलातः सहपत्र सहित आनुक महोदय के माध्यम से सचिव महोदय, छ.ग. शासन राजस्व एवं आपदा प्रबंधन विभाग को प्रेषित किया गया।

तत्पश्चात् छ.ग. शासन राजस्व एवं आपदा प्रबंधन विभाग मंत्रालय महानदी भवन अटल नगर जिला-रायपुर द्वारा पत्र क्र० 4-80/सात-1/2023 /नवा रायपुर अटल नगर दिनांक 15.09.2023 के माध्यम से निर्देश प्रदान किया कि "राज्य शासन, एलडारा, आवेदक राधा मैसर्स प्रकाश इण्डस्ट्रीज लिमिटेड चांचा, जिला जांजगीर-चांचा छ०ग० से उपरोक्त भूमि कुल रकबा

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

161.904 हे० का वर्तमान गार्ड-लाइन दर के आधार पर पूर्ण बाजार मूल्य प्रव्याप्ति के रूप में प्राप्ति करते हुए विभागीय परिपत्र क्रमांक एफ-4-135/सात-1/2006 दिनांक 10/08/2006 के प्रावधानानुसार वन विभाग के पक्ष में निःशुल्क अन्तरण करने की स्वीकृति प्रदान करता है।”

उक्त आधार पर बाजार मूल्य के समतुल्य प्रव्याप्ति की गणना तैयार किया गया। तत्पश्चात् Prakash Industries Limited द्वारा पत्र क्र पी.आई.एल./बिला./2023-24/247 दिनांक 18.12.2023 के माध्यम से लेख किया गया है कि वन संरक्षण अधिनियम 1980 के अंतर्गत धृतिपूर्ति वृक्षारोपण हेतु उपलब्ध कराई जाने वाली वनमण्डल, चांपा, जिला बांजगीर-चांपा, तहसील-सारागांव की कुल 161.904 हेक्टेयर शासकीय घास भूमि का नामांतरण वन विभाग के पक्ष में करने हेतु न्यायालय अनुविभागीय अधिकारी (रा.) चांपा प्रतिवेदन क्रमांक 3462/चा.1/अ.वि.अ./2023 चांपा दिनांक 31.08.2023 के माध्यम से तहसीलदार सारागांव व राज्य निर्देशक सारागांव से प्राप्त सहपत्र अनुसार संलग्न गणना पत्रक प्रेषित किया गया है। प्रस्ताव में दिये गये खसरा नंबर एवं कुल उपलब्ध शासकीय भूमि से अनुसंसित शासकीय भूमि 161.904 हेक्टेयर के मूल्य का निर्धारण मुख्य मार्ग से 46 मीटर तक स्थित मानकर गणना पत्रक बनाया गया, जबकि केन्द्रीय मूल्यांकन बोर्ड, छत्तीसगढ़, रायपुर के बाजार मुख्य मार्ग दर्राक सिद्धांत वर्ष 2019-20 से संबंधित उपबंध के प्राव्य “सीन” के संबंध में उपबंध (नियम 7) कृषि भूमियों के लिए उपबंध की कंडिका नं. 9 के अनुसार - “ ऐसे क्षेत्रों/ग्रामों जिनमें सड़क पर स्थित संपत्ति के मूल्य पृथक से निर्धारित हैं, को छोड़कर जोर सभी क्षेत्रों में राष्ट्रीय मार्ग पर स्थित भूमि का मूल्य कृषि भूमि के लिए निर्धारित मूल्य से 30 प्रतिशत अधिक, राज्यमार्ग पर स्थित भूमि का मूल्य कृषि भूमि के लिए निर्धारित मूल्य से 20 प्रतिशत अधिक एवं मुख्य जिला मार्ग एवं अन्य पक्की सड़क / डब्ल्यू.बी.एन. रोड पर स्थित भूमि का मूल्य कृषि भूमि के लिए निर्धारित मूल्य से 10 प्रतिशत अधिक माना जावेगा।”

अतः उक्त आधार पर जिला पंचायत, जिला बांजगीर चांपा को कार्यालयीन ड्रापन क्र 1648/ अ.भू.अ./ 2023 दिनांक 20/12/2023 जारी कर तहसीलदार-सारागांव के अंतर्गत आने वाले ग्रामों (सारागांव, अफरीद (ब) एवं झर्रा) की शासकीय घास भूमि का गणना पत्रक सह पटवारी प्रतिवेदन प्रेषित किया गया व उपरोक्त बर्णित कंडिका के उपबंधों पर अभिमत प्राप्त किया गया। उपरोक्त बर्णित कंडिका के उपबंधों के आधार पर कार्यालय जिला पंचायत, जिला बांजगीर चांपा के पत्र क्र 963/ वि.प./2023 दिनांक 21/12/2023 के माध्यम से मार्गदर्राक सिद्धांत/उपबंध के अनुसार विन्यानुसार अभिमत प्रदान किया गया है:-

“1. सारागांव- प्रशासकीय भूमि, तहसीलदार के प्रतिवेदन क्रमांक 1254/चा.तह./2023 सारागांव दिनांक 21/12/2023 अनुसार, चिन्हांकित भूमि मुख्यमार्ग से लगी हुई नहीं है एवं अन्य पहुंच मार्ग से भी 46 मीटर पश्चात् है। वर्तमान गार्ड लाइन में केवल मुख्य मार्ग एवं अन्य पहुंच मार्ग हेतु पृथक-पृथक दर निर्धारित है। कृषि भूमि, सी.सी. रोड / मुख्यमार्ग पर स्थित है। अतः शासन के हित में, प्राय सारागांव के अन्य मार्ग के 46 मीटर पश्चात्, दर में 10 प्रतिशत वृद्धि कर बाजार मूल्य की गणना किया जाना उचित होगा।

2. अफरीद- प्रशासकीय भूमि, तहसीलदार के प्रतिवेदन क्रमांक 1253/चा.तह./2023 सारागांव दिनांक 21/12/2023 अनुसार, चिन्हांकित भूमि मुख्यमार्ग के अन्य सड़क मार्ग / पहुंच मार्ग से 46 मीटर दूर नहर पार के धरसा से लगी होने के कारण शासन हित में उक्त प्राय सारागांव के प्रतिवेदन क्रमांक 1252/चा.तह./2023 सारागांव दिनांक 21/12/2023 अनुसार, चिन्हांकित भूमि प्रधानमार्गी प्राय सड़क से लगी हुई है। अतः प्राय झर्रा के मुख्य मार्ग की दर से बाजार मूल्य की गणना किया जाना उचित होगा।

3. झर्रा- प्रशासकीय भूमि, तहसीलदार के प्रतिवेदन क्रमांक 1252/चा.तह./2023 सारागांव दिनांक 21/12/2023 अनुसार, चिन्हांकित भूमि प्रधानमार्गी प्राय सड़क से लगी हुई है। अतः प्राय झर्रा के मुख्य मार्ग की दर से बाजार मूल्य की गणना किया जाना उचित होगा।

अतः जिला पंचायत, जिला- बांजगीर चांपा से प्राप्त अभिमत अनुसार अनुविभागीय अधिकारी (रा.) चांपा को कार्यालयीन ड्रापन क्र 1650/ अ.भू.अ./ 2023 दिनांक 21/12/2023 जारी कर ग्रामों (सारागांव, अफरीद (ब) एवं झर्रा) की शासकीय घास भूमि का नामांतरण वन विभाग के पक्ष में करने हेतु संगोपित गणना पत्रक प्रेषित करने लेख किया गया।

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

कार्यालय अनुविभागीय अधिकारी (रा.) द्वारा प्रतिवेदन क्र 4174/वा./तह.2023 दिनांक 22/12/2023 के माध्यम से गणना पत्रक के साथ तहसीलदार सारगांव के प्रतिवेदन क्र 1255/ वा./तह./2023 प्रेषित किया गया। जिसके अनुसार पत्र में संलग्न छत्तीसगढ़ शासन, राजस्व एवं आपदा प्रबंधन विभाग के पत्र क्र एफ-4-80/सात-1/2023 नवा राबपुर दिनांक 15/09/2023 में दिए निर्देशानुसार वर्तमान गाइड लाइन दर के आधार पर पूर्ण बाजार मूल्य प्रव्याजी के रूप में गणना किया जाना है, उसी प्रकार पत्र में संलग्न जिला पंचायक, जिला जांचगीर चाम्पा महोदय के अभिलेख अनुसार व राजस्व निरीक्षक के गणनापत्रक अनुसार ग्राम सारगांव, अफरीद (म) एवं झर्रा के संशोधित व रोप ग्रामों का यथावत गणना विवरण निम्नानुसार है:-

1. नगर सारगांव पं०ह०नं० 03/12 तहसील सारगांव स्थित भूमि ख०नं० 141/1, 141/5 कुल रकबा 58.236 हे० में से कुल उपलब्ध शासकीय घांस (चराई भूमि रकबा 24.175 हे० का वर्तमान गाईडलाइन वर्ष 2022-23 अनुसार मुख्य मार्ग से 46 मीटर के पश्चात स्थित भूमि के लिये 2439500.00 रुपये प्रति हे० निर्धारित है।

अतः $24.175 \times 2439500 = 58974912.50$ रुपये

मूल्य का 10 % अतिरिक्त = 5897491.25 रुपये

योग = 64872403.80 रु

2. ग्राम अफरीद पं०ह०नं० 02/13 तहसील सारगांव स्थित ख०नं० 405/1 कुल रकबा 20.829 हे० में से उपलब्ध शासकीय घांस भूमि रकबा 19.774 हे० का वर्तमान गाईडलाइन वर्ष 2022-23 अनुसार स्थित भूमि के लिये 1698900.00 रुपये प्रति हे० निर्धारित है।

अतः $19.774 \times 1698900 = 33594048.60$ रुपये

मूल्य का 10 % अतिरिक्त = 3359404.86 रुपये

योग = 36953453.50 रु

3. ग्राम अफरीद पं०ह०नं० 02/13 तहसील सारगांव स्थित ख०नं० 1707/1 कुल रकबा 24.765 हे०, में से उपलब्ध शासकीय घांस भूमि रकबा क्रमशः 20.507 हे० का वर्तमान गाईडलाइन वर्ष 2022-23 अनुसार मुख्य मार्ग से 46 मीटर तक स्थित भूमि के लिये 2414300.00 रुपये प्रति हे० निर्धारित है.

अतः $20.507 \times 2414300 = 49638008.00$ रुपये

योग = 49638008.00 रुपये

4. ग्राम झर्रा पं०ह०नं० 11/14 तहसील सारगांव स्थित ख०नं० 12/1 कुल रकबा 29.836 हे०, में से उपलब्ध शासकीय घांस भूमि रकबा 15.050 हे० का वर्तमान गाईडलाइन वर्ष 2022-23 अनुसार मुख्य मार्ग से 46 मीटर तक स्थित भूमि के लिये 1859900.00 रुपये प्रति हे० निर्धारित

अतः बाजार मूल्य $15.050 \text{ हे०} \times 1859900.00 = 27991495.00$ रुपये

योग = 27991495.00 रुपये

5. ग्राम अफरीद पं०ह०नं० 01/11 तहसील सारगांव स्थित ख०नं० 620/1 कुल रकबा 41.578 हे०, में से उपलब्ध शासकीय घांस भूमि रकबा 34.801 हे० का वर्तमान गाईडलाइन वर्ष 2022-23 अनुसार मुख्य मार्ग से 46 मीटर तक स्थित भूमि के लिये 2552900.00 रुपये प्रति हे० निर्धारित

अतः बाजार मूल्य - $34.801 \text{ हे०} \times 2552900.00 = 88843473.00$ रुपये

योग = 88843473.00 रुपये

6. ग्राम चधीरी पं०ह०नं० 11/14 तहसील सारगांव स्थित ख०नं० 301/1 कुल रकबा 36.692 हे०, में से उपलब्ध शासकीय घांस भूमि रकबा 14.325 हे० का वर्तमान गाईडलाइन वर्ष 2022-23 अनुसार मुख्य मार्ग से 46 मीटर तक स्थित भूमि के लिये 2034900.00 रुपये प्रति हे० निर्धारित

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

अतः बाजार मूल्य - 14.325 हे० × 2034900.00 = 29149943.00 रुपये।

योग = 29149943.00 रुपये।

7. ग्राम मुडनार प०ह०न० 02/13 तहसील सारागाँव स्थित ख०न० 401/1 कुल रकबा 41.174 हे०, में से उपलब्ध शासकीय घांस भूमि रकबा 33.272 हे० का वर्तमान गाईडलाईन बर्ष 2022-23 अनुसार मुख्य मार्ग से 46 मीटर तक स्थित भूमि के लिये 1615600.00 रुपये प्रति हे० निर्धारित

अतः बाजार मूल्य - 33.272 हे० × 1615600.00 = 53754243.00 रुपये।

योग = 53754243.00 रुपये।

इस प्रकार महायोग प्रख्याजी की राशि = 351203019.00 रुपये।

क्षतिपूर्ति वृक्षारोपण हेतु वन विभाग को आवंटित किये जाने के संबंध में मेसर्स प्रकारा इण्डस्ट्रीज लिमिटेड कांचा को गणना पत्रक अनुसार मांग पत्र जारी किया गया था जिसके परिपास्तन में उनके द्वारा चालान क्र 9-076122451 दिनांक 26/12/2023 के माध्यम से 351203019.00 रुपये (पैंतीस करोड़ बारह लाख तीन हजार उन्नीस रुपये मात्र) का भुगतान कर दिया गया है।

पूर्व में न्यायालय कलेक्टर जिला जांबगीर चाम्पा के रा. प्र. क्र.- 01 /अ-19/09-10 ग्राम बसंतपुर पारित आदेश दिनांक 19/11/2009 के माध्यम से ग्राम बसंतपुर स्थित भूमि खसरा नं. 87 एवं 257 रकबा क. 28.182 हे. एवं 13.617 हे. कुल रकबा 41.799 हे. छग. भू-राजस्व संहिता 1959 की धारा 237(2) के तहत विस्तार से पृथक करते हुए वन विभाग को अंतर्गत करने के आदेश दिये गये थे जिसके लिए त्रिभियम एवं भू-भाटक नहीं लिया गया था। उक्त प्रकरण के प्रमुख अंश सुलभ सन्दर्भ हेतु निम्नानुसार वर्णित है-

उक्त प्रकरण में वन विभाग की भूमि कस क्रमांक 2464 पी.एफ.एल. ख.नं. 4/3 की 39.250 हे. वन भूमि की मांग केस्टीव पावर प्लांट परियोजना हेतु वन मण्डलाधिकारी जांबगीर-चाम्पा से की गई थी। इस भूमि का उपयोग प्रकारा इण्डस्ट्रीज चाम्पा के द्वारा किये जाने की भी अनुमति देने का प्रस्ताव राज्य शासन छ.ग. के पत्र क्र. एच. 5-35/2007/10-02 दिनांक 18.05.07 के द्वारा वन संरक्षण अधिनियम 1980 की धारा 2 के अंतर्गत केन्द्र सरकार को अनुमोदन के लिए प्रेषित किया गया था। भारत सरकार पर्यावरण एवं वन मंत्रालय ने अपने पत्र क्र. 6-सी.एच.सी 050/2007 बी.एच.ओ. /4466 दिनांक 10.12.2007 के द्वारा प्रधान सचिव वन एवं संस्कृति विभाग छ.ग. शासन की. के. भवन जयपुर को पत्र लिखकर अवगत कराया गया था कि "राज्य शासन के प्रस्ताव पर सावधानी पूर्वक विचार करने के पश्चात केन्द्र सरकार की ओर से अधो हस्तशरार्थ के द्वारा (डॉ. बी. एन. मोहनजी, मुख्य वन संरक्षक केन्द्रीय) 39.250 हे. वन भूमि केस्टीव पावर प्लांट परियोजना हेतु मेसर्स प्रकारा इ. चाम्पा के पक्ष में प्रत्यावर्तन करने हेतु एलब द्वारा निम्न लिखित शर्तों पर सिद्धांतः सहमति दी जाती है।" इस पत्र की कंडिका 2 अ में स्पष्ट किया गया है कि, "वन विभाग द्वारा उपयोग कर्ता के खर्च पर 39.250 हे. गैर वन भूमि पर क्षति पूरक वृक्षारोपण किया जायेगा।" इसी पत्र की कंडिका 2 ब में यह शर्त भी कि "इस गैर वन भूमि को वन विभाग के पक्ष में हस्तांतरित व नामांतरित किया जायेगा" इसके उपरांत इसी संदर्भ में भारत सरकार के पत्र क्रमांक 6-सी.एच.सी -050/2007 -बी.एच.ओ./812 दिनांक 15.04.2008 प्राप्त हुआ पत्र की छायाप्रति संलग्न है।

उक्त निर्देशों के अन्तर्गत इस प्रकार है "इस कार्यालय के संदर्भित पत्रांक 1 का संदर्भ ग्रहण करें जिसके द्वारा प्रकरण में कुछ शर्तों के साथ केस्टीव पावर प्लांट परियोजना प्रदान की गई थी। मुख्य वन संरक्षक एवं नोडल अधिकारी छातीसगढ़ के संदर्भित पत्र 3 द्वारा शर्त संख्या 2 अ को पर्यावरण एवं वन मंत्रालय नई दिल्ली के संदर्भित पत्र 2 के आधार पर विलोपित करने का अनुरोध किया गया है। कार्यालय द्वारा सावधानी पूर्वक विचार करने के उपरांत उक्त स्वीकृति आदेश की शर्त 2 में निम्नानुसार संशोधन किया जाता है-

1. गैर वन भूमि पर क्षतिपूरक वृक्षारोपण करने का प्रयास यदि सफल नहीं होते है तो नई दिल्ली के दिये गये दिशा निर्देश पत्र क्रमांक 5-1/2007एफ सी दिनांक 28.12.2007 को इतिहास रखते हुए उपयुक्त सुगुनी राजस्व भूमि छोटे बड़े झाड़ का जंगल 78.50 हे. पर क्षति पूरक वृक्षारोपण किया जायेगा।

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

- अगर पूर्व में इस राजस्व वन भूमि को हस्तांतरित व नामांतरित नहीं की गई हो तो यह राजस्व वन भूमि वन विभाग के पक्ष में हस्तांतरित व नामांतरित की जाएगी एवं क्षतिपूर्क वृक्षारोपण योजना तकनीकी स्वीकृति के साथ श्रेष्ठ कार्यालय भौचाल को प्रेषित की जाएगी।
- इस राजस्व वन भूमि को आरक्षित वन के रूप में घोषित किया जाएगा।

यह कि छ. न. शासन राजस्व एवं आपदा प्रबंधन विभाग मंत्रालय महानदी भवन अटल नगर जिला-रायपुर द्वारा पत्र क्र० एफ-4-80/सात-1/2023 /नवा रायपुर अटल नगर दिनांक 15.09.2023 के माध्यम से वन विभाग के पक्ष में निःशुल्क अन्तरण करने की स्वीकृति प्रदान करते हुए निर्देश प्रदान किये गये है कि "राज्य शासन, एतद्वारा, आवेदक संस्था मेसर्स प्रकाश इण्डस्ट्रीज लिमिटेड चापा, जिला जाजगीर-चापा छ-ग० से उपरोक्त भूमि कुल रकबा 161.904 हे० का वर्तमान गार्ड-लाईन डर के आधार पर पूर्ण बाजार मूल्य प्रव्याधि के रूप में प्राप्त करती हुए विभागीय परिपत्र क्रमांक एफ-4-135/सात-1/2006 दिनांक 10/08/2006 के प्रावधानानुसार वन विभाग के पक्ष में निःशुल्क अन्तरण करने की स्वीकृति प्रदान करता है।"

उपरोक्तानुसार शासन की स्वीकृति व अनुविभागीय अधिकारी (रा०) चापा से प्राप्त जांच प्रतिवेदन, गणना पत्रक एवं अनुशांसा अनुसार, मेसर्स प्रकाश इण्डस्ट्रीज लिमिटेड चापा द्वारा आवेदित वन परिक्षेत्र चापा तहसील सारागांव जिला-जाजगीर-चापा (छ.न.) अंतर्गत ग्राम सारागांव, अफरीद (अ), अफरीद (ब), झर्रा, कमरीद पचीरी, मुडचार की कुल 253.110 हे० शासकीय (पास) भूमि में से 161.904 हे० भूमि को क्षतिपूर्ति वृक्षारोपण हेतु वन विभाग को आबंटित किये जाने के संबंध में मेसर्स प्रकाश इण्डस्ट्रीज लिमिटेड चापा को गणना पत्रक अनुसार मांग पत्र जारी किया गया था जिसके परिपालन में उनके द्वारा चासन क्र 9-076122451 दिनांक 26/12/2023 के माध्यम से 351203019.00 रुपये (पैंतीस करोड़ बारह लाख तीन हजार उन्नीस रुपये मात्र) का भुगतान कर दिया गया है।

प्रस्तापित भूमि चराई नद में दर्ज होने के कारण अंतरण के पूर्व इसे निस्तार पत्रक से पृथक करने का आदेश भी दिया जाना होगा। ग्राम के कुल मकबूजा रकबा का दो प्रतिशत भूमि चराई के लिए सुरक्षित रखना अनिवार्य होगा। तहसीलदार सारागांव से प्राप्त प्रतिवेदन अनुसार ग्राम सारागांव, अफरीद (अ), अफरीद (ब), झर्रा, कमरीद पचीरी, मुडचार की कुल 253.110 हे० शासकीय (पास) भूमि में से 161.904 हे० भूमि को क्षतिपूर्ति वृक्षारोपण हेतु वन विभाग को वैकल्पिक वृक्षारोपण के लिए उपलब्ध कराए जाने के संबंध में छ. न. राजस्व महिला की धारा 237(2) व 237(3) के प्रावधानों के तहत -

- नगर सारागांव प-ह०न० 03/12 तहसील सारागांव स्थित भूमि ख०न० 141/1, 141/5 कुल रकबा 58.236 हे० में से कुल उपलब्ध शासकीय पास (चराई भूमि) रकबा 24.175 हे०
ग्राम का कुल रकबा = 1476.778 हे.
ग्राम का मकबूजा रकबा = 1235.600 हे.
नैर मकबूजा रकबा = 242.178 हे.
कुल चराई का रकबा = 76.044 हे.
आबंटन पश्चात चराई हेतु रकबा (कुल रकबा का 2 % से अधिक हो) = 46.514 हे. (3.14%)
- ग्राम अफरीद प-ह०न० 02/13 तहसील सारागांव स्थित ख०न० 405/1 कुल रकबा 20.829 हे. में से उपलब्ध शासकीय पास भूमि रकबा 19.774 हे०
तथा ख०न० 1707/1 कुल रकबा 24.765 हे०, में से उपलब्ध शासकीय पास भूमि रकबा क्रमशः 20.507 हे०
इस प्रकार कुल 40.334 हे.
ग्राम का कुल रकबा = 905.893 हे.
ग्राम का मकबूजा रकबा = 705.597 हे.
नैर मकबूजा रकबा = 155.296 हे.
कुल चराई का रकबा = 73.090 हे.
क्षेत्र चराई हेतु रकबा (कुल रकबा का 2 % से अधिक हो) = 32.756 हे. (4.36%)



For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

3. ग्राम झर्रा पंच० नं० 11/14 तहसील सारागांव स्थित ख० नं० 12/1 कुल रकबा 29.836 हे०, में से उपलब्ध शासकीय घांस भूमि रकबा 15.050 हे०
 ग्राम का कुल रकबा = 494.034 हे.
 ग्राम का मकबूजा रकबा = 438.139 हे.
 गैर मकबूजा रकबा = 55.895 हे.
 कुल चराई का रकबा = 36.172 हे.
 आबंटन पश्चात चराई हेतु रकबा (कुल रकबा का 2 % से अधिक हो) = 20.028 हे. (4.57%)
4. ग्राम कमरीद पंच० नं० 01/11 तहसील सारागांव स्थित ख० नं० 620/1 कुल रकबा 41.578 हे०, में से उपलब्ध शासकीय घांस भूमि रकबा 34.801 हे०
 ग्राम का कुल रकबा = 829.659 हे.
 ग्राम का मकबूजा रकबा = 699.975 हे.
 गैर मकबूजा रकबा = 129.648 हे.
 कुल चराई का रकबा = 62.070 हे.
 आबंटन पश्चात चराई हेतु रकबा (कुल रकबा का 2 % से अधिक हो) = 26.266 हे. (3.89%)
5. ग्राम पचीरी पंच० नं० 11/14 तहसील सारागांव स्थित ख० नं० 301/1 कुल रकबा 36.692 हे०, में से उपलब्ध शासकीय घांस भूमि रकबा 14.325 हे०
 ग्राम का कुल रकबा = 591.265 हे.
 ग्राम का मकबूजा रकबा = 494.576 हे.
 गैर मकबूजा रकबा = 96.696 हे.
 कुल चराई का रकबा = 52.242 हे.
 आबंटन पश्चात चराई हेतु रकबा (कुल रकबा का 2 % से अधिक हो) = 33.870 हे. (6.84%)
6. ग्राम मुडपार पंच० नं० 02/13 तहसील सारागांव स्थित ख० नं० 401/1 कुल रकबा 41.174 हे०, में से उपलब्ध शासकीय घांस भूमि रकबा 33.272 हे०
 ग्राम का कुल रकबा = 285.380 हे.
 ग्राम का मकबूजा रकबा = 199.881 हे.
 गैर मकबूजा रकबा = 85.499 हे.
 कुल चराई का रकबा = 51.518 हे.
 आबंटन पश्चात चराई हेतु रकबा (कुल रकबा का 2 % से अधिक हो) = 18.246 हे. (9.13%)

प्रकरण का अवलोकन किया गया तथा प्रकरण में संलग्न तहसीलदार का प्रतिवेदन, पटवारी रिपोर्ट, स्थल निरीक्षण प्रतिवेदन पंचनामा तथा अभिलेखों के स्थिति का परीक्षण किया गया आवेदित भूमि अधिकार अभिलेख के कॉलम नं. 02 में घास मर में दर्ज है। अधिकार अभिलेख के कॉलम नं. 6 के अनुसार आवेदित भूमियों को चराई हेतु सुचित रखा गया है। अंतर्गत की जा रही भूमि को छ. ग. भू-उपलब्ध संहिता 1959 की धारा 237(2) व 237(3) के प्रावधानों के तहत विस्तार पत्रक से वृद्धक किये जाने का भी आदेश दिया जाता है।

अतः शासन की स्वीकृति व अनुविभागीय अधिकारी (रा०) चाम्पा तथा तहसीलदार सारागांव के प्रतिवेदन मर प्रकाश इण्डस्ट्रीज लिमिटेड, नगर/ग्राम पंचायत के अभिमत, राजस्व निरीक्षक के गणना पत्रक सह प्रतिवेदन व पटवारी प्रतिवेदन का अवलोकन किया गया। मेसर्स प्रकाश इण्डस्ट्रीज लिमिटेड चांपा द्वारा वर्तमान गार्ड-साईन दर के आधार पर पूर्ण वाजार मूल्य प्रव्याप्ती के रूप में चालान क्र 9-076122451 दिनांक 26/12/2023 के माध्यम से 351203019.00 रुपये (पैंतीस करोड़ बारह लाख तीन हजार उन्नीस रुपये मात्र) का भुगतान कर दिया गया है।

अतः मेसर्स प्रकाश इण्डस्ट्रीज लिमिटेड चांपा द्वारा आवेदित वन परिक्षेत्र चांपा तहसील सारागांव जिला-वांजगीर-चांपा (छ.ग.) अंतर्गत क्रमशः ग्राम सारागांव पंच० नं० 03 की भूमि खसरा नं० 141/1, 141/5 कुल रकबा 58.236 हे० शासकीय

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

घास भूमि में से रकबा 24.175 हे०, ग्राम अफरीद (अ) प०ह०नं० 02 की भूमि खसरा नं० 1707/1, कुल रकबा 24.765 हे० शासकीय घास भूमि में से रकबा 20.507 हे०, तथा ग्राम अफरीद (ब) प०ह०नं० 02 की भूमि खसरा नं० 405/1, कुल रकबा 20.829 हे० शासकीय घास भूमि में से रकबा 19.774 हे०, ग्राम झर्ग प०ह०नं० 11 की भूमि खसरा नं० 12/1, कुल रकबा 29.836 हे० शासकीय घास भूमि में से रकबा 15.050 हे०, ग्राम कमरीद प०ह०नं० 01 की भूमि खसरा नं० 620/1, कुल रकबा 41.578 हे० शासकीय घास भूमि में से रकबा 34.801 हे०, ग्राम पचौरी प०ह०नं० 11 की भूमि खसरा नं० 301/1, कुल रकबा 36.692 हे० शासकीय घास भूमि में से रकबा 14.325 हे० एवं ग्राम मुहभार प०ह०नं० 02 की भूमि खसरा नं० 401/1, कुल रकबा 41.174 हे० शासकीय घास भूमि में से रकबा 33.272 हे० अनुसार कुल 161.904 हे. भूमि को पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय, भारत सरकार के पत्र क्र FC-11/ 159/ 2022- FC दिनांक 24.01.2023 के निर्देशों का पालन करने की शर्त पर क्षतिपूर्ति वृक्षारोपण हेतु वन विभाग को आवंटित किये जाने के संबंध में छ. प. भू-राजस्व संहिता 1959 की धारा 237(2) व 237(3) के प्रावधानों के तहत विस्तार से पृथक करते हुए वन विभाग को निःशुल्क अंतरित करने के आदेश दिये जाते हैं।

आदेश पारित

सर्व संबंधित सूचित हो



(Signature)
 जिला- जांजगीर-बाघपा

For Prakash Industries Ltd.

(Signature)
 (A. K. Chaturvedi)
 Director (Corp. Affairs)

प्रवृत्ति:-

1. अपर मुख्य सचिव, छ.ग. शासन, वन एवं जलवायु परिवर्तन विभाग, मंत्रालय, महानदी भवन, रायपुर को सादर सूचनार्थ प्रेषित ।
2. सचिव, छ.ग. शासन, राजस्व एवं आपदा प्रबंधन विभाग, मंत्रालय, महानदी भवन, रायपुर को सादर सूचनार्थ प्रेषित ।
3. वनमंडलाधिकारी, जिला जांजगीर चाम्पा को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित ।
4. अनुविभागीय अधिकारी (रा.) चाम्पा जिला जांजगीर चाम्पा को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित ।
5. तहसीलदार, तहसील- साणगांव, जिला जांजगीर चाम्पा को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित ।
6. आवेदक संस्था मेसर्स प्रकाश इंडस्ट्रीज लिमिटेड चाम्पा जिला जांजगीर चाम्पा को सूचनार्थ एवं पालनार्थ प्रेषित ।


कलेक्टर
जिला-जांजगीर चाम्पा (छ.ग.)

For Prakash Industries Ltd.


(A. K. Chattervedi)
Director (Corp. Affairs)



कार्यालय मुख्य वनसंरक्षक बिलासपुर वृत्त, बिलासपुर (छ.ग.)

सिंधी कॉलोनी, जरहाभाटा, बिलासपुर (छ.ग.) पिन कोड-495001

फोन : 07752-227624, फैक्स : 07752-221385 E-mail : ccf.bilaspur-cg@gov.in

क्रमांक/तक/ 549

बिलासपुर, दिनांक 02/2/2024

प्रति,

अपर प्रधान मुख्य वनसंरक्षक

(नू-प्रबंध)

अरण्य भवन, अटल नगर, नया रावपुर (छ.ग.)

विषय :- वन संरक्षण अधिनियम 1980 के अंतर्गत क्षतिपूर्ति वृक्षारोपण हेतु उपलब्ध कराई गयी वनमंडल जांजगीर-बाम्पा वनमंडल, जिला जांजगीर-बाम्पा वन परिक्षेत्र घांघा की कुल 12.181 हे. शासकीय घास भूमि के आवंटन/नामांतरण परचास अधिसूचना जारी करने बाबत।

संदर्भ - वनमंडलाधिकारी जांजगीर-बाम्पा का पत्र क्र./तक.अधि./1214 दिनांक 08.02.2024

—0—

विषयांतर्गत लेख है कि वनमंडलाधिकारी जांजगीर-बाम्पा के द्वारा सुरजपुर वनमंडल के परिक्षेत्र कुदरगड़ अंतर्गत भास्करपारा कोल खनन परियोजना हेतु 515.581 हे. वनभूमि के वनसंरक्षण अधिनियम 1980 के तहत आवेदक संस्थान प्रकाश इण्डस्ट्रीज लिमिटेड बिलासपुर को प्रथम चरण स्वीकृति में अधिरोपित शर्त के अनुसार जांजगीर-बाम्पा वनमंडल के 12.181 हे. शासकीय भूमि का प्रस्ताव वैकल्पिक वृक्षारोपण हेतु स्वीकृत किया गया है. वनमंडलाधिकारी जांजगीर-बाम्पा को शासकीय भूमि का हस्तांतरण कलेक्टर, जिला-जांजगीर-बाम्पा के आदेश क्रमांक/रा.प्र.अ. 202402060500004 /ए-24/2023-24 दिनांक 07.02.2024 के द्वारा नियमानुसार हस्तांतरण किया गया है।

अतः प्राप्त शासकीय भूमि को वन के रूप में अधिसूचित करने हेतु वनमंडलाधिकारी जांजगीर-बाम्पा के द्वारा निर्धारित प्रपत्र में अधिसूचना प्रस्ताव तैयार कर प्रेषित किया गया है। जिसे अवलोकनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है।

क्रमांक/तक/ 550

प्रतिलिपि -

वनमंडलाधिकारी, जांजगीर-बाम्पा, वनमंडल की ओर सूचनार्थ।

मुख्य वनसंरक्षक
बिलासपुर वृत्त, बिलासपुर

बिलासपुर, दिनांक 02/2/2024

मुख्य वनसंरक्षक
बिलासपुर वृत्त, बिलासपुर

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

छत्तीसगढ़ शासन
वन एवं जलवायु परिवर्तन विभाग
मंत्रालय, महानदी भवन, नया रायपुर
// अधिसूचना //

नया रायपुर, दिनांक / / 2024

क्रमांक : भारतीय वन अधिनियम 1927 (1927 का 16) की धारा 4 की उपधारा (1) द्वारा प्रदत्त शक्तियों को प्रयोग में लाते हुये राज्य सरकार, एतद्वारा, यह घोषित करती है, कि नीचे उल्लिखित अनुसूची के कॉलम (4) एवं (5) में क्रमशः यथा दर्शित निम्नलिखित खसरा नम्बर एवं क्षेत्र की भूमि को, उक्त अनुसूची के कॉलम (6) में यथा विनिर्दिष्ट अवस्थिति एवं सीमाओं के भीतर आरक्षित वन के रूप में गठित करने का विनिश्चय किया गया है, और उक्त अनुसूची में समाविष्ट किसी भूमि में या उस पर अथवा किसी वनोपज में या उस पर किसी व्यक्ति के पक्ष में कथित रूप से विद्यमान किसी अधिकार की विद्यमानता, प्रकृति एवं सीमा की जांच और निर्धारण के लिये और उक्त अधिनियम के अध्याय दो के उपबंधों के अनुसार उसका निराकरण करने के लिये अनुविभागीय अधिकारी (राजस्व) अकसतनरा को वन व्यवस्थापन के रूप में कार्य करने हेतु नियुक्त करती है, अर्थात् :-

अनुसूची

तहसील- बलौदा, जिला-जांजगीर-बापा, वनमंडल- जांजगीर-बापा, वनपरिक्षेत्र- बलौदा					
स. क्र.	वन खण्ड का नाम	प.ह.नं. एवं राजस्व ग्राम जहाँ वनखण्ड स्थित है	खसरा क्रमांक	क्षेत्रफल (हेक्टेयर में)	अवस्थिति / सीमाएं
1	2	3	4	5	6
1	बोकरेल	ग्राम- बोकरेल प.ह.नं. - 18 च.नि.नं.- पहरिया	1180/1/2h	12.181	पुतर :- अल्हाई पिल्लर क्रमांक 11 से 16 पूर्व :- अल्हाई पिल्लर क्रमांक 10 से 19 और 15 से 01 और 01 से 02 दक्षिण :- अल्हाई पिल्लर क्रमांक 02 से 08 पश्चिम- अल्हाई पिल्लर क्रमांक 08 से 11
योग -			1	12.181	

छत्तीसगढ़ के राज्यपाल के नाम से
तथा आदेशानुसार

 **वन अधिकारी**
 **वन अधिकारी**
 **वन अधिकारी**
 **वन अधिकारी**
 **वन अधिकारी**

वन परिक्षेत्र अधिकारी **वन परिक्षेत्र अधिकारी** **वन परिक्षेत्र अधिकारी** **वन परिक्षेत्र अधिकारी**
जांजगीर-बापा (प.प.) **जांजगीर-बापा (प.प.)** **जांजगीर-बापा (प.प.)** **जांजगीर-बापा (प.प.)**
रायपुर **रायपुर** **रायपुर** **रायपुर**

वन विभाग
मुख्य वन-संरक्षक
रायपुर, छत्तीसगढ़

वन विभाग
मुख्य वन-संरक्षक
रायपुर, छत्तीसगढ़

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

**Govt. of Chhattisgarh,
Forest and Climate Change Department
Mantralaya, Mahanadi Bhawan, New Raipur
NOTIFICATION**

Nava Raipur, Dated / /2024


No. ----- In exercise of the power conferred by sub-section (1) of section 4 of the Indian Forest Act, 1927 (No. 16 of 1927), the state Government hereby, declares that it has been decided to constitute the following land with Khazra Number and area as shown in column (4) and (5) respectively of the Schedule mentioned below and within such situation and limits as specified in column (6) of the said Schedule as Reserved Forest and, appoint the Sub-Divisional Officer (Revenue), Akaltara to act as the Forest Settlement-Officer to inquire into and determine the existence, nature and extent of any rights alleged to exist in favour of any person in or over any land comprised in the said Schedule or in or over any forest-produce and to deal with the same in accordance with the provisions of Chapter II of the said Act, namely :-


SCHEDULE


Tahsil-Baloda, Distt.-Janjgir-Champa, Forest Division- Janjgir-Champa, Forest Range-Baloda					
S. N.	Name of Forest Block	P.H. No. and Rev. V. Where Block Situated	Khazra No.	Area in Hectare	Situation/Limits
1	2	3	4	5	6
1	Bokrel	P.H. - 18 Village- Bokrel R.I.- Pahariya	1180/1/kh	12.181	North :- temporary pillar no. 11 to 15 East :- temporary pillar no. 15 to 15 & 15 to 01 & 01 to 02 South :- temporary pillar no. 02 to 08 West :- temporary pillar no. 08 to 11
		Total	2	12.181	

By Order and in the name of the
Government of Chhattisgarh


Range Officer
बालोडा


Forest Officer
बालोडा (प.व.)
Division


Divisional Forest Officer
बालोडा (प.व.)
Division


Additional Principal Chief
Conservator of Forest
बालोडा (प.व.)
C.G. Raipur

**DGPS SURVEY MAP OF KHASRA No. Part of 1180/1/kh (Area =12.181 Ha) , GEO-REFERENCED OF CA LAND,
VILLAGE -BOKREL, TEHSIL-BALODA, DISTT-JANGIR- CHAMPA (CG)**



**Village-Bokrel, Tehsil-Baloda
Part of Khasra No-Part of 1180/1/kh
(Area-12.181 Ha)**

THE AREA CALCULATION OF THE SURVEYED AREA (IN ACRES AND HA) IS AS FOLLOWS:

Sl. No.	Area (Acres)	Area (Hectares)	Remarks
1	0.10	0.40	...
2	0.10	0.40	...
3	0.10	0.40	...
4	0.10	0.40	...
5	0.10	0.40	...
6	0.10	0.40	...
7	0.10	0.40	...
8	0.10	0.40	...
9	0.10	0.40	...
10	0.10	0.40	...
11	0.10	0.40	...
12	0.10	0.40	...
13	0.10	0.40	...
14	0.10	0.40	...
15	0.10	0.40	...
16	0.10	0.40	...
17	0.10	0.40	...
18	0.10	0.40	...
19	0.10	0.40	...
20	0.10	0.40	...
21	0.10	0.40	...
22	0.10	0.40	...
23	0.10	0.40	...
24	0.10	0.40	...
25	0.10	0.40	...
26	0.10	0.40	...
27	0.10	0.40	...
28	0.10	0.40	...
29	0.10	0.40	...
30	0.10	0.40	...
31	0.10	0.40	...
32	0.10	0.40	...
33	0.10	0.40	...
34	0.10	0.40	...
35	0.10	0.40	...
36	0.10	0.40	...
37	0.10	0.40	...
38	0.10	0.40	...
39	0.10	0.40	...
40	0.10	0.40	...
41	0.10	0.40	...
42	0.10	0.40	...
43	0.10	0.40	...
44	0.10	0.40	...
45	0.10	0.40	...
46	0.10	0.40	...
47	0.10	0.40	...
48	0.10	0.40	...
49	0.10	0.40	...
50	0.10	0.40	...
51	0.10	0.40	...
52	0.10	0.40	...
53	0.10	0.40	...
54	0.10	0.40	...
55	0.10	0.40	...
56	0.10	0.40	...
57	0.10	0.40	...
58	0.10	0.40	...
59	0.10	0.40	...
60	0.10	0.40	...
61	0.10	0.40	...
62	0.10	0.40	...
63	0.10	0.40	...
64	0.10	0.40	...
65	0.10	0.40	...
66	0.10	0.40	...
67	0.10	0.40	...
68	0.10	0.40	...
69	0.10	0.40	...
70	0.10	0.40	...
71	0.10	0.40	...
72	0.10	0.40	...
73	0.10	0.40	...
74	0.10	0.40	...
75	0.10	0.40	...
76	0.10	0.40	...
77	0.10	0.40	...
78	0.10	0.40	...
79	0.10	0.40	...
80	0.10	0.40	...
81	0.10	0.40	...
82	0.10	0.40	...
83	0.10	0.40	...
84	0.10	0.40	...
85	0.10	0.40	...
86	0.10	0.40	...
87	0.10	0.40	...
88	0.10	0.40	...
89	0.10	0.40	...
90	0.10	0.40	...
91	0.10	0.40	...
92	0.10	0.40	...
93	0.10	0.40	...
94	0.10	0.40	...
95	0.10	0.40	...
96	0.10	0.40	...
97	0.10	0.40	...
98	0.10	0.40	...
99	0.10	0.40	...
100	0.10	0.40	...

Legend
 Proposed CA Land Boundary

Surveyed and Prepared by -
 Prakash Industries Limited

Adhar
 ...



For, Prakash Industries Ltd.
[Signature]
 (A. K. Chakravorty)
 Director (Corp. Affairs)

[Signature]
 ...

For, Prakash Industries Ltd.
[Signature]
 (A. K. Chakravorty)
 Director (Corp. Affairs)

(विषय 5 देखें)

स्वायत्त तहसीलदार बलीदा के समक्ष राजस्व प्रकटांक क्रमांक 202402090500004/A-24/2023-24
ग्राम- बोकदेल, तहसील-बलीदा, जिला-जंजगीर बाम्बा (छ.ग.)

//आदेश//

(दिनांक 07/02/2024)

भूमि स्वामी- मेसर्स प्रकाश इन्डस्ट्रीज लिमिटेड, चॉचा द्वारा महाप्रबंधक श्री सुभाष इरदल, पिता-बड़ी प्रकार इरदल, निवासी मकान नं. 43, बालभोट राहट के पास, नैपुटल सिटी भाटा गांव, तहसील- रायपुर, जिला रायपुर (छ.ग.) के द्वारा ग्राम- बोकदेल, तहसील-बलीदा, जिला-जंजगीर बाम्बा (छ.ग.) में स्थित उसके आगे के अंश अचलसंपत्ति की रजुगना प्राप्त होने पर तथा आवश्यक आंच करने के पत्रवाचू से एतद् द्वारा उक्त अधिकार के अचलसंपत्ति को स्वीकार करती हूँ और आज्ञा देती हूँ कि उक्त भूमि को छ.ग.भू.रा. संहिता के धारा 233 के पद (ब) के अधीन तैयार किये गये दस्तावेज सहित भूमि में अभिलेख में कृषि के हेतु उपलब्ध के रूप में अनुसूचित को खंड (4) तथा (5) में जलनिराला अधिकारों, धारणों, भादों अथवा शान्तों के अधीन प्रविष्ट किया जायेगा।

अनुसूची

खजान किये जाने वाले खाने या खानों के अंश का ब्यौरा

खाना क्रमांक सर्वेक्षण संश्लेषण/ भू-रजस्वी सहित	खेजफल	भू-राजस्व	अधिकार धारण, भाद या शान्त	दोरे व्यक्ति का नाम जिसके हित में ये अवस्थित है	टिप्पणियाँ
(1)	(2)	(3)	(4)	(5)	(6)
खाना क्र.180/1/ख, ग्राम-बोकदेल, प.इ.नं 18, तहसील-बलीदा, जिला- जंजगीर बाम्बा (छ.ग.)	12.181 हेक्टेयर	--	वन एवं जलवायु परिचालन विभाग, छ.ग. इरदल, वन मंडल-बाम्बा	मेसर्स प्रकाश इन्डस्ट्रीज लिमिटेड, चॉचा द्वारा महाप्रबंधक श्री सुभाष इरदल, पिता-बड़ी प्रकार इरदल	भारत सरकार कोषला खजान परिचालन से प्रभावित हो रही वन भूमि को बड़े क्षतिपूर्ति पुरातोलन हेतु वर्णित भूमि खेजल से खालन को हित में अचलसंपत्ति करने की कारण

छ.ग.भू-राजस्व संहिता 1959 की धारा 173 के तहत ग्राम बोकदेल तहसील बलीदा की भूमि खाना क्र. 1180/1/ख खाना 12.181 हेक्टेयर का खजान स्वीकार किया जाता है व खजान की गई भूमि को वन एवं जलवायु परिचालन विभाग, छ.ग. इरदल के नाम पर छ.ग. भू-राजस्व संहिता 1959 की धारा 233 के तहत दस्तावेज सहित भूमि के रिकॉर्ड में इम्प्लान करने का आदेश पारित किया जाता है।


उप-सूचिव
बलीदा

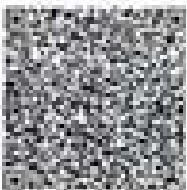
प्रतिलिपि-

- कानूनकाराधिकारी, वन विभाग जिला-जंजगीर बाम्बा (छ.ग.) की ओर आवश्यक कार्यवाही एवं रजुगनाथं संवेधित।
- वन परिशोधन अधिकारी, बलीदा परिशोधन की रजुगनाथं।
- मेसर्स प्रकाश इन्डस्ट्रीज लिमिटेड, चॉचा द्वारा महाप्रबंधक श्री सुभाष इरदल, निवासी मकान नं. 43, बालभोट राहट के पास, नैपुटल सिटी भाटा गांव, तहसील- रायपुर, जिला रायपुर (छ.ग.) की रजुगनाथं।
- इसका पत्रवार्ती 18 बोकदेल को पालनाथं एवं अभिलेख दुलसती हेतु।


उप-सूचिव
बलीदा

For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)



फॉर्म पी-8 भारत पोषणाला खण्ड-1 (भूमिस्वामी का विवरण)

दृष्टि सं. 2023-2024

खण्ड : कोयंबटूर (24099127)

दस्तावेज : 00018

राज्य : महाराष्ट्र

जिल्ला : कोयंबटूर

विभाग : जलसंधारण-खण्ड

20240207540900048

भूमि का स्वामी (अधिकार में एवं स्वामी का स्वामी स्वामी के स्वामी में है।)

क्रमांक	खेती का विवरण (जमीन की भूमि का वै. सं. की संख्या संख्या)	खेती का विवरण					पट्टाधार विवरण, जिन भू-संख्या विवरण विवरण है जहां विवरण संख्या	अधिकार विवरण जलसंधारण की संख्या है	जमीनी भूमि स्वामी या पट्टाधार का विवरण जमीनी स्वामी का नाम, जिन का नाम, पता या पट्टा की संख्या और जल-पट्टा का विवरण जहां जल का संख्या	विवरण
		खण्ड	खेती का नाम	जमीनी	खेती का नाम	पट्टाधार का संख्या				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
1580/18	12.1814 (खेती का नाम)	जल एवं जलसंधारण विवरण का नाम,			जल संधारण		जलसंधारण भूमि		जलसंधारण 113002062 पता जलसंधारण जमीनी का जल संधारण संख्या 2024020605000048- 140203-04 जल संधारण, महाराष्ट्र राज्य, जल-संधारण जल (क.स.), जमीनी संख्या- 070000024	

(Handwritten signature)
जल संधारण
जमीनी का नाम

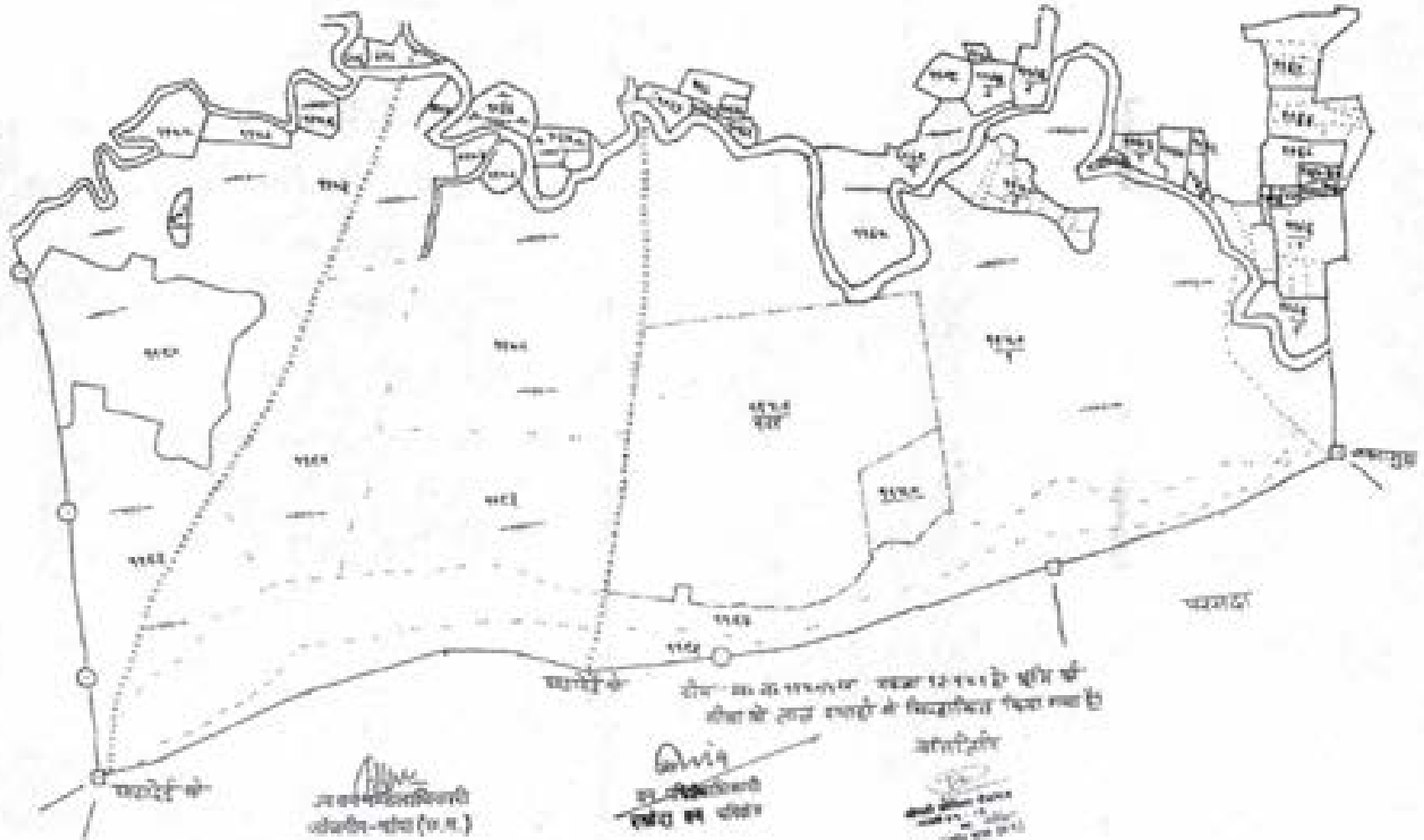
Digitally signed by TOSHIBA DEWANGAN
Date: 2024.02.07 22:24:56 +05:30
Reason: Certified to be TRUE COPY of the digitally published FC

For Prakash Industries Ltd.
(A. K. Chaturvedi)
Director (Corp. Affairs)

राज्य - कोलकोता
जिल्ला - १३
स.पि.सं. - चट्टीया
तहसील - बडोदा
जिल्ला - जंगलगाँव-बोधा

संख्या १३१/१३१२

मैदान



for Prakash Industries Ltd.
(A. K. Chandra)
Director (Corp. Affairs)

जंगलगाँव-बोधा (प.प.)

जंगलगाँव-बोधा (प.प.)
संख्या १३१/१३१२

जंगलगाँव-बोधा (प.प.)
संख्या १३१/१३१२

संख्या १३१/१३१२

बडोदा

जंगलगाँव-बोधा

Government of India
Ministry of Environment, Forest and Climate Change
(Forest Conservation Division)

Indira Paryavaran Bhawan,
Alligari, Jor Bag Road,
New Delhi - 110003.

Dated: August, 2023

To
The Principal Secretary (Forests),
Government of Chhattisgarh,
Raipur

Sub:-Proposal for seeking prior approval of the Central Government under Section 2 of the Forest (Conservation) Act, 1980 in favour of M/s Prakash Industries Pvt. Ltd. for non-forestry use of 515.581 ha (201.806 ha for Underground mining) of forest land for Coal mining in Bhaskarpara Coal block under Surajpur District of Chhattisgarh State (Online Proposal No. FP/CG/MIN/149564/2021)-regarding

Sir,

I am directed to refer to Government of Chhattisgarh's letter no.10F (Cons)110/2016/6193/F&E dated 13.03.2023, on the above subject seeking prior approval of Central Government under section-2 of Forest (Conservation) Act 1980 and to say that the proposal has been examined by the Advisory Committee (AC) constituted by the Central Government under Section-3 of the aforesaid Act.

After careful examination of the proposal of the State Government and on the basis of the recommendations of the Advisory Committee, and approval of the same by the competent authority of the MoEF&CC, New Delhi, the Central Government hereby accords **in-principle/ Stage-I** approval under Section - 2 of the Forest (Conservation) Act, 1980 for non-forestry use of 515.581 ha (201.806 ha for Underground mining) of forest land for Coal mining in Bhaskarpara Coal block under Surajpur District of Chhattisgarh State by M/s Prakash Industries Pvt. Ltd. subject to fulfillment of the following conditions:

- i. Legal status of the diverted forest land shall remain unchanged;
- ii. The Compensatory Afforestation shall be taken up by the Forest Department over equivalent non-forest land in lieu of the area proposed for open cast mining i.e. 315.417 ha non-forest land at the cost of the user agency. As far as possible, a mixture of local indigenous species shall be planted and monoculture of any species may be avoided. With provision for ten years on subsequent maintenance;
- iii. The non-forest land proposed for CA shall be transferred and mutated in the name of Forest Department and notified as RF/PF prior to Stage-II approval. A copy of the original notification declaring the non-forest land under Section 4 or Section 29 of the Indian Forest Act, 1927, or under the relevant section of the State Forest Act as the case may be, will be submitted by the State Government prior to Stage-II approval;
- iv. The cost of compensatory afforestation at the prevailing wage rates as per compensatory afforestation scheme and the cost of survey, demarcation and erection of permanent pillars if required on the CA land shall be deposited through online e-portal into the CAMPA account in advance with the Forest Department by the project authority. The CA will be maintained for 10 years. The scheme may

For Prakash Industries Ltd.

(A. K. Chatterjee)
Director (Corp. Affairs)

include appropriate provision for anticipated cost increase for works scheduled for subsequent years;

- v. *As in the part of Revenue Forest Land proposed to be diverted there are settlements of approximately 51 families and the user agency has given an undertaking that these families/people will also be resettled and will be included in part of R&R plan. The State Govt. shall implement the R&R Plan and submit an undertaking in this regard;*
- vi. *The State Govt. shall submit an undertaking stating that in future the underground mining will not be converted to open cast mining with regard to the instant proposal and any such proposal shall not be considered in future;*
- vii. *The forest area earmarked for underground mining and to be kept as un-disturbed needs to be demarcated and appropriately protected by the user agency under the super vision of State Forest Department. The area shall be demarcated and protection plan in this regard shall be prepared;*
- viii. *State Govt. shall identify the areas for gap plantations in the forest area earmarked for underground mining and to be kept as un-disturbed. The State Govt. shall submit a detailed scheme in this regard;*
- ix. *The KML files of diverted area, the CA areas, the proposed SMC treatment area and the WLMP area shall be uploaded on the e-Green watch portal with all requisite details prior to Stage II approval;*
- x. *The User Agency shall comply with the Hon'ble Supreme Court order on re-grassing, and re-grass the mining area and any other areas which may have been disturbed due to mining to restore them to a condition which is fit for growth of fodder, flora, fauna, etc. in a timely manner;*
- xi. *The Forest land will be handed over only after required non-forest land for the project is handed over by the user agency, if any;*
- xii. *The User Agency shall transfer the funds towards the cost of Net Present Value (NPV) of the forest land being diverted under this proposal in accordance with the MoEF&CC's guidelines dated 6.01.2022 read with guidelines dated 19.01.2022;*
- xiii. *At the time of payment of the Net Present Value (NPV) at the present rate, the user agency shall furnish an undertaking to pay the additional amount of NPV, if so determined, as per the final decision of the Hon'ble Supreme Court of India;*
- xiv. *Compensatory levies to be realized from the User Agency under the project shall be transferred/ deposited, through e-challan, in to the account of CAMPA pertaining to the State concerned through e-portal (<https://parivesh.nic.in/>);*
- xv. *State Government shall complete settlement of rights, in term of the Scheduled Tribes and Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006, if any, on the forest land to be diverted and submit the documentary evidence, along with compliance of Stage-I approval, as prescribed by this Ministry's letter No. 11-9/1998-FC (Pt.) dated 03.08.2009 read with 05.07.2013, in support thereof;*
- xvi. *Following activities, as per approved plan / schemes, shall be undertaken in the lease area by the User Agency under the supervision of the State Forest Department. Approved scheme/plan shall be submitted to the Ministry along with compliance of Stage-I approval:*
 - a. *Mitigative measures to minimize soil erosion and choking of stream shall be*

For Prakash Industries Ltd.

(A. K. Chakravarti)
Director (Corp. Affairs)

- implemented within a period of three year with effect from the issue of Stage-II clearance in accordance with the approved Plan in consultation with the State Forest Department.
- b. Planting of adequate drought hardy plant species and sowing of seeds, in the appropriate area within the mining lease to arrest soil erosion in accordance with the approved scheme;
 - c. Construction of check dams, retention /toe walls to arrest sliding down of the excavated material along the contour in accordance with the approved scheme;
 - d. Stabilize the overburden dumps by appropriate grading/benching, in accordance with the approved scheme, so as to ensure that angles of repose at any given place is less than 280; and
 - e. No damage shall be caused to the top-soil and the user agency will follow the top soil management plan.
- xvi. User agency either himself or through the State Forest Department shall undertake gap planting and soil & moisture conservation activities to restock and rejuvenate the degraded open forests (having crown density less than 0.40), if any, located in the area within 100 meter from outer perimeter of the mining lease. The plan for plantation and SMC activities will be prepared and submitted to MoEF&CC before Stage-II Clearance;
 - xvii. The User Agency shall prepare a list of existing village tanks and other water bodies with GPS co-ordinates located within five km from the mine lease boundary. This list is to be duly verified by the concerned Divisional Forest Officer. The User Agency shall regularly undertake desilting of these village tanks and other water bodies so as to mitigate the impact of siltation of such tanks/water bodies. A detailed approved plan for desilting of identified ponds and water bodies to be prepared in consultation with forest department and shall be submitted to MoEF&CC before Stage-II approval;
 - xviii. Safety Zone Management: Following activities, at project cost, shall be undertaken by the user agency for the management of safety zone as per para 7.9 of Chapter 7 of Handbook of FC Act 1980 issued in 2019,
 - xi. The cost of felling of trees shall be deposited by the User Agency with the State Forest Department;
 - xii. Wildlife Management Plan: Site specific Wildlife Management Plan to mitigate the impact of project on wildlife of the area shall be prepared by the state Government in consultation with the PCCF & Chief Wildlife Warden of State at project cost and an approved copy of the same along with detail of deposition of funds into the CAMPA account shall be submitted to the Ministry along with Stage-I compliance;
 - xiii. The compliance report shall be uploaded on e-portal (<https://parivesh.nic.in/>);
 - xiv. Trees should be felled in phased manner as per the requirement in the approved Mining Plan with prior permission of concerned DFO;
 - xv. The user agency shall explore the possibility of translocation of maximum number of trees identified to be felled and shall ensure that any tree felling shall be done only when it is unavoidable and that too under strict supervision of the State Forest Department;
 - xvi. The User Agency shall undertake mining in a phased manner after taking due care for reclamation of the mined over area. The concurrent reclamation plan as per the approved mining plan shall be executed by the User Agency from the very first year, and an annual report on implementation thereof shall be submitted to the

Nodal Officer, Forest (Conservation) Act, 1980, in the concerned State Government and the concerned Regional Office of the Ministry, if it is found from the annual report that the activities indicated in the concurrent reclamation plan are not being executed by the User Agency, the Nodal Officer or the concern Addl. Principle Chief Conservator of Forests (Central) may direct that the mining activities shall remain suspended till such time, such reclamation activities are satisfactorily executed;

- xxvi. Period of diversion of the said forest land under this approval shall be for a period co-terminus with the period of the mining lease proposed to be granted under the Mines and Minerals (Development and Regulation) Act, 1957, as amended and the Rules framed there-under;
- xxvii. The User Agency shall obtain the Environment Clearance as per the provisions of the Environmental (Protection) Act, 1986, if required;
- xxviii. No labour camp shall be established on the forest land and the User Agency shall provide fuels preferably alternate fuels to the labourers and the staff working at the site so as to avoid any damage and pressure on the nearby forest areas;
- xxix. The boundary of the diverted forest land, mining lease and safety zone, as applicable, shall be demarcated on ground at the project cost, by erecting four feet high reinforced cement concrete pillars, each inscribed with its serial number, distance from pillar to pillar and GPS coordinates;
- xxx. The layout plan of the mining plan/ proposal shall not be changed without the prior approval of the Central Government and the forest land shall not be used for any purpose other than that specified in the proposal;
- xxxi. The forest land proposed to be diverted shall under no circumstances be transferred to any other agency, department or person without prior approval of the Central Government;
- xxxii. No damage to the flora and fauna of the adjoining area shall be caused;
- xxxiii. The User Agency shall submit the annual self -compliance report in respect of the above stated conditions to the State Government, concerned Regional Office and to this Ministry by the end of March every year regularly;
- xxxiv. Any other condition that the concerned Regional Office of this Ministry may stipulate with the approval of competent authority in the interest of conservation, protection and development of forests & wildlife;
- xxxv. The user agency shall comply all the provisions of the all Acts, Rules, Regulations, Guidelines, Hon'ble Court Order (s) and NGT Order (s) pertaining to this project, if any, for the time being in force, as applicable to the project; and
- xxxvi. Violation of any of these conditions will amount to violation of Forest (Conservation) Act, 1980 and action would be taken as prescribed in para 1.21 of Chapter 1 of the Handbook of comprehensive guidelines of Forest (Conservation) Act, 1980 as issued by this Ministry's letter No. 5-2/2017-FC dated 28.03.2019.

After receipt of compliance report on fulfillment of the conditions mentioned above, the proposal shall be considered for final/ Stage-II approval under Section-2 of the Forest (Conservation) Act, 1980. Transfer of forest land shall not be affected till final approval is granted by the Central Government in this regard.

Yours faithfully

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

Signed by

Dheeraj Mittal

Date: 21-08-2023 09:19:17

Sd/-
(Dr. Dheeraj Mittal)
Assistant Inspector General of Forests

Copy to:

1. The PCCF (HoFF), Government of Chhattisgarh, Raipur.
2. The Addl. PCCF & Nodal Officer (FCA), Jail Road, Aranya Bhavan, Raipur
3. DDGF(C), Regional Office, Nagpur, MoEF&CC.
4. IGF(C), Sub-office, Raipur, MoEF&CC.
5. User Agency.
6. Monitoring Cell, FC Division, MoEF&CC, New Delhi.

For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)

Government of India
Ministry of Environment, Forest and Climate Change
(Forest Conservation Division)

Indira Paryavaran Bhawan,
AIGanj, Jor Bag Road,
New Delhi - 110003.
Dated: October, 2023

To
The Principal Secretary (Forests),
Government of Chhattisgarh,
Raipur

Sub: Proposal for seeking prior approval of the Central Government under Section 2 of the Forest (Conservation) Act, 1980 in favour of M/s Prakash Industries Pvt. Ltd. for non-forestry use of 515.581 ha (201.806 ha for Underground mining) of forest land for Coal mining in Bhaskarpara Coal block under Surajpur District of Chhattisgarh State (Online Proposal No. FP/CG/MIN/149564/2021)-regarding

Sir,

I am directed to refer to this Ministry's Stage-I approval letter of even no. dt 21.08.2023 and to say that the condition no. (ii) shall be read as :-

ii. The Compensatory Afforestation shall be taken up by the Forest Department over equivalent non-forest land in lieu of the area proposed for open cast mining i.e. 313.775 ha non-forest land at the cost of the user agency. As far as possible, a mixture of local indigenous species shall be planted and monoculture of any species may be avoided. With provision for ten years on subsequent maintenance.

Instead of

ii. The Compensatory Afforestation shall be taken up by the Forest Department over equivalent non-forest land in lieu of the area proposed for open cast mining i.e. 315.417 ha non-forest land at the cost of the user agency. As far as possible, a mixture of local indigenous species shall be planted and monoculture of any species may be avoided. With provision for ten years on subsequent maintenance.

Signed by

Dheeraj Mittal

Date: 11-10-2023 17:47:55

Yours faithfully

Sd/-

(Dr. Dheeraj Mittal)

Assistant Inspector General of Forests

Copy to:

1. The PCCF (HoFF), Government of Chhattisgarh, Raipur.
2. The Addl. PCCF & Nodal Officer (FCA), Jail Road, Aranya Bhavan, Raipur

For Prakash Industries Ltd.

(A. K. Chakraborty)
Director (Corp. Affairs)

L/55191/2023

3. DDGF(C), Regional Office, Nagpur, MoEF&CC.
4. IGF(C), Sub-office, Raipur, MoEF&CC.
5. User Agency.
6. Monitoring Cell, FC Division, MoEF&CC, New Delhi.

For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)



Prakash Industries Limited

(MINING DIVISION)

ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007
A/9 Shatabdi Nagar, Behind Songanga Colony,
Seepat Road, Bilaspur 495008 (C.G.)
Tele. : 98938 - 61093 Fax : 07752 - 258435/912
Email : md_bsp@prakash.com

CIN - L27109HR1980PLC010724

o/c

Sf

क्रमांक/पी.आई.एल./बिला./सी.ए./अधि./2023-24/ 308

दिनांक: 10.02.2023

प्रति,

श्रीमान् वनमण्डलाधिकारी,
वनमण्डल- बलरामपुर,
जिला- बलरामपुर-रामानुजगंज (उ.ग.)।

विषय:- भारतीय वन अधिनियम, 1927 की धारा 2.4 एवं धारा 29 के अंतर्गत क्षतिपूर्ति वृक्षारोपण हेतु वनमण्डल-बलरामपुर स्थित ग्राम-सखनी, तहसील-बलरामपुर, जिला- बलरामपुर-रामानुजगंज (उ.ग.) की कुल 3.010 हेक्टेयर संस्थान की स्वयं की भूमि वन विभाग के पक्ष में नामांतरित / हस्तांतरित (अवलोकन) की गयी भूमि की अधिसूचना का प्रस्ताव जारी करने एवं आरक्षित वन/संरक्षित वन घोषित करने बाबत।

सन्दर्भ:- न्यायालय नायब तहसीलदार, बलरामपुर का आदेश क्रमांक/132/वाचक/पाठ तह0/2024 दिनांक 09.02.2024.

(राजस्व प्रकरण क्रमांक 202402272800001, सीधे अ-24, वर्ष 2023-24).

महोदय,

उपरोक्त विषयांतर्गत सन्दर्भित पत्र के माध्यम से वन संरक्षण अधिनियम 1980 के अंतर्गत संस्थान द्वारा भास्करपारा खोयला खण्ड परियोजना में प्रभावित हो रही ऑल राईट क्षेत्र 313.775 हेक्टेयर वन भूमि को एवज में क्षतिपूर्ति वृक्षारोपण हेतु वनमण्डल-बलरामपुर स्थित ग्राम- सखनी, तहसील- बलरामपुर, जिला- बलरामपुर-रामानुजगंज (उ.ग.) की कुल 3.010 हेक्टेयर संस्थान की स्वयं की भूमि उपलब्ध करायी गयी है जिसका नामांतरण एवं हस्तांतरण (अवलोकन) वन विभाग के पक्ष में न्यायालय नायब तहसीलदार, बलरामपुर के आदेश क्रमांक/132/वाचक/पाठ तह0/2024 दिनांक 09.02.2024 द्वारा कट दिया गया है तथा वन विभाग के पक्ष में नामांतरित की गयी भूमि का भारतीय वन अधिनियम, 1927 की धारा 2.4 के तहत अधिसूचना जारी करने एवं वन भूमि को भारतीय वन अधिनियम 1927 की धारा 29 के अंतर्गत आरक्षित /संरक्षित वन घोषित किया जाना प्रस्तावित है। वन विभाग के पक्ष में नामांतरण एवं हस्तांतरण (अवलोकन) की गयी भूमि का विवरण निम्नानुसार है :-

क्र.	वन परिक्षेत्र	वनमण्डल	जिला	ग्राम का नाम	खसरा नं.	रकबा (हेक्टेयर)
1	घान्डी	बलरामपुर	बलरामपुर- रामानुजगंज	सखनी	469	3.010
कुल					1	3.010

समाप्त: ...2..



Regd. Office : 15 Km Stone, Delhi Road Hissar - 125 044 (Haryana) INDIA
Corporate Office : Sirvan, Najafgarh-Bijwasan Road, Bijwasan, New Delhi-110061
Tel: 98938-2602115, Fax: 91-11-28082119, E-mail : pih@prakash.com, Website: www.prakash.com

Prakash Industries Ltd.

(A. K. Chattervedi)
Director (Corp. Affairs)

173



Prakash Industries Limited

(MINING DIVISION)

ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007
A/9 Shatabdi Nagar, Behind Songanga Colony,
Seepat Road, Bilaspur 492008 (C.G.)
Tele. : 98930 - 51062 Fax : 97752 - 254465/613
Email : md_bsp@prakash.com

CIN - L27109HR1980PLC010724

..2..

महोदय से विवेक है कि उपरोक्त वर्णित भूमि 3.010 हेक्टेयर इलाहाबाद भूमि को भारतीय वन अधिनियम 1927 की धारा 29 को अंतर्गत आरक्षित वन घोषित करने की कार्यवाही करने का पथ दर्शाता है,

आदर ...

श्री प्रकाश इन्डस्ट्रीज लिमिटेड



निदेशक (सम्पत्ती मामले)

- संलग्न- 1. न्यायालय नामक तहसीलदार, बलरामपुर के आदेश की छायाप्रति।
2. खसलात बी-1 प्रतिलिपि।
3. अखत्यारनाम की गयी भूमि का मानचित्र।
4. उपयोगिता प्रमाण पत्र।
5. Forest Stage- I Clearance की छायाप्रति।

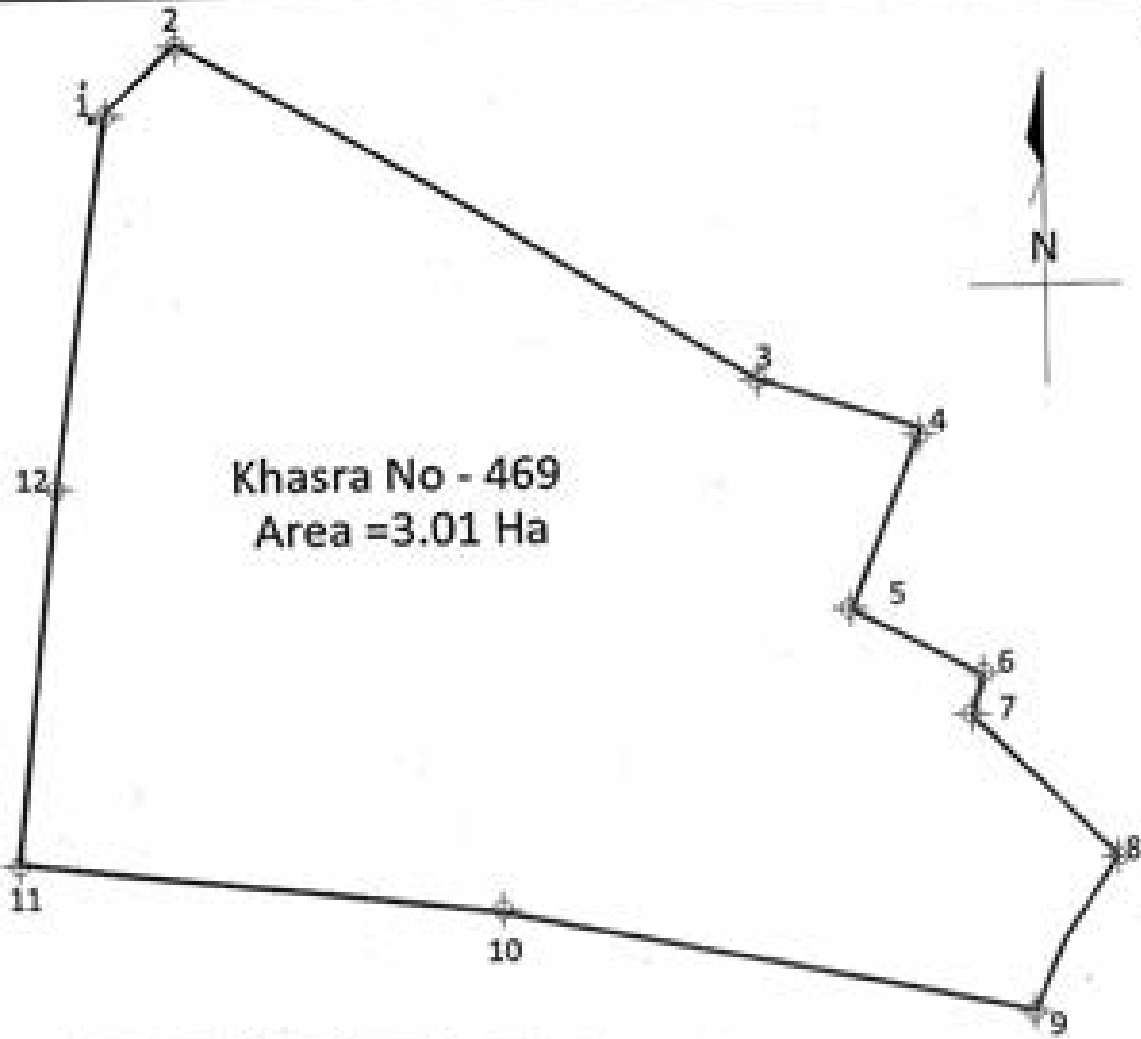
Regd. Office : 15 Km Stone, Delhi Road Hasser - 125 044 (Haryana) INDIA
Corporate Office : Okhla, Najafgarh-Bijwasan Road, Bijwasan, New Delhi - 110028
Tel.: 25000000, 25002115, Fax: 91-11-25062112, E-mail : pih@prakash.com, Website: www.prakash.com

(A. K. Chaturvedi)
Director (Corp. Affairs)

**DGPS SURVEY MAP OF KHASRA NO-469 (Area =3.01 Ha), GEO-REFERENCED OF CA LAND
VILLAGE -SAUNI, TEHSIL-BALARAMPUR
DISTT-BALARAMPUR-RAMANUJGANJ (CG)**

Lat-23°31'54"
Lon-83°42'16"

Lat-23°31'54"
Lon-83°42'27"



**Khasra No - 469
Area =3.01 Ha**

Lat-23°31'46"
Lon-83°42'16"



Lat-23°31'46"
Lon-83°42'27"

Coordinates of boundary

Point No.	Bearing	Heading	Latitude	Longitude
1	79.240.331	2004071.491	23° 31' 56.7400" N	83° 42' 28.1724" E
2	79.240.332	2004066.840	23° 31' 56.7400" N	83° 42' 28.1724" E
3	79.240.333	2004061.890	23° 31' 56.7400" N	83° 42' 28.1724" E
4	79.240.334	2004057.140	23° 31' 56.7400" N	83° 42' 28.1724" E
5	79.240.335	2004052.390	23° 31' 56.7400" N	83° 42' 28.1724" E
6	79.240.336	2004048.140	23° 31' 56.7400" N	83° 42' 28.1724" E
7	79.240.337	2004043.390	23° 31' 56.7400" N	83° 42' 28.1724" E
8	79.240.338	2004039.140	23° 31' 56.7400" N	83° 42' 28.1724" E
9	79.240.339	2004034.390	23° 31' 56.7400" N	83° 42' 28.1724" E
10	79.240.340	2004029.640	23° 31' 56.7400" N	83° 42' 28.1724" E
11	79.240.341	2004024.890	23° 31' 56.7400" N	83° 42' 28.1724" E
12	79.240.342	2004020.140	23° 31' 56.7400" N	83° 42' 28.1724" E

Scale
Proposed Or Land Boundary

Surveyed and Checked by :

Prakash Industries Limited

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

**प्रारूप (ख)
(निघम 6 देखें)**

न्यायालय नाथन तहसीलदार बलरामपुर के समक्ष

राजस्व प्रकरण क्रमांक- 202402272600001

शीर्ष अ-24, वर्ष 2023-24 प्राग- सवनी, तहसील बलरामपुर, जिला बलरामपुर-रांगंज (छ0ग0)

आदेश

भूमिस्वामी प्रकाश इन्डस्ट्रीज लिमिटेड द्वारा श्री ए0के0 चतुर्वेदी, निदेशक (कम्पनी मामले) निवासी शताब्दी नगर, सोनगंगा, कॉलोनी के पीछे सीपत रोड, बिलासपुर (छ0ग0) द्वारा निम्न अनुसूची में वर्णित ग्राम-सवनी, तहसील- बलरामपुर जिला बलरामपुर -रांगंज में स्थित उसके खाते अथवा खाते के अंश के स्वयं की सूचना प्राप्त होने पर एवं आवश्यक जांचोपरांत मैं एतद् द्वारा उक्त अधिकार के त्पजन को स्वीकार करता हूँ। एवं आज्ञा देता हूँ, कि उक्त भूमि को फलीशगढ़ भू-राजस्व संहिता की धारा 233 के खण्ड (ख) के अंतर्गत तैयार किए नये अधिपत्र रहित भूमि के अभिलेख में भूमि को शिबे उपलब्ध के तौर पर उक्त अनुसूची के स्तंभ (4) एवं (5) में वर्णित अधिकारों, धारणों भारों या साम्यों के अंतर्गत दर्ज किया जाएगा।

अनुसूची

त्पजन किये जाने वाले खाते अथवा खाते के भाग का खीरा

खाता क्रमांक/सर्वेक्षण -संख्याको सहित	क्षेत्रफल	भू-राजस्व	अधिकार, धारण, भार या साम्य	उक्त खाते का नाम जिसके हित में वे स्थित है।	टिप्पणी
1	2	3	4	5	6
469	3.010 हे0	-	वन विभाग छ0ग0 शासन, (वनमंडल बलरामपुर)	मैसर्स प्रकाश इन्डस्ट्रीज लिमिटेड, बिलासपुर द्वारा श्री ए0के0 चतुर्वेदी, निदेशक (कम्पनी मामले)	भास्कर पारा कोयला खजन परिषोजना में प्रभावित हो रही वन भूमि के बदले क्षतिपूर्ति कुशाचेरण हेतु वर्णित भूमि स्वेच्छा से शासन के हित में त्पजन करने के कारण

दिनांक 09/02/2024

न्याय तहसीलदार
बलरामपुर

जिला न्यायालय बलरामपुर (रांगंज) (छ0ग0)

बलरामपुर दिनांक /02/2024

पु0 क्रमांक / 152- / वाचक / ना0 तह0 / 2024

प्रतिलिपि-

- वनमंडल अधिकारी, बलरामपुर वनमंडल, जिला बलरामपुर-रांगंज (छ0ग0) को सादर सूचनाार्थ सम्प्रेषित।
- वन परिक्षेत्र अधिकारी, चान्दी, जिला बलरामपुर-रांगंज को सूचनाार्थ प्रेषित।
- राजस्व निरीक्षक महाराजगंज/इल्हा पटवारी क्रमांक 32, तहसील बलरामपुर, जिला बलरामपुर-रांगंज को सूचनाार्थ एवं पालनार्थ। आप उपरोक्त आदेशानुसार कार्यवाही कर 07 दिवस के भीतर पालन प्रतिवेदन इस न्यायालय को प्रस्तुत करना सुनिश्चित करें।
- मैसर्स प्रकाश इन्डस्ट्रीज लिमिटेड, (खनन विभाग), शताब्दी नगर सीपत रोड, जिला बलरामपुर (छ0ग0) को सूचनाार्थ प्रेषित।

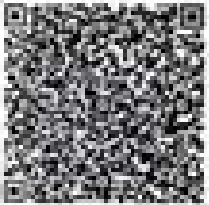
न्याय तहसीलदार
बलरामपुर

जिला न्यायालय बलरामपुर (रांगंज) (छ0ग0)

For Prakash Industries Ltd.

(A. K. Chatterjee)
Director (Corp. Affairs)

182



फॉर्म पी-11 बसरा पांचसाला खण्ड-2 (कसम विवरण)

Print Date : 10-Feb-2024

कसम : कसमी
(8881229)

इसका : 00032

राज्य : उत्तराखण्ड

तहसील : बलराजपुर

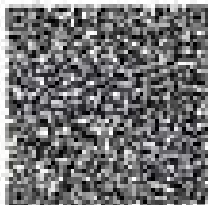
जिला :
बलराजपुर-बलराजपुर

कसम की जानकारी बुकि वर्ष 2023-2024 की है।

क्रमांक	शेयरका (और यदि बुकि काही के सम्बन्धित न हो तो उसके वर्ष)	कम्पेन्स का नाम	कसम की बुकि						कसम के बुकि के वर्ष के बुकि का वर्ष का वर्ष का शेयरका	टीफिन्स	
			शेयरका डिपॉजिटि वर्ष के शेयर के कसम उसके वर्ष			पुस्तकी का शेयरका					
			कसम का वर्ष	शेयरका	पुस्तकी शेयरका	पुस्तकी वर्ष की पुस्तकी	2 से 5 वर्ष तक की पुस्तकी	अधिक 5 वर्ष के अधिक			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
488	1,0000 रु.				0,0000 रु. -					कसम 2,8000 रु.	कसम अकाउंटि : 1221078000 कसम अकाउंटि बलराजपुर के रा पर अ 2024022728000001 कीने अ 24 वर्ष 2-23- 24 अकाउंटि डिपॉजिटि 12/12/23 कीने अकाउंटि छ. न . कसम का डिपॉजिटि (अन अकाउंटि बलराजपुर) की अकाउंटि कीने के कसम

For Prakash Industries Ltd.
(A. K. Chaturvedi
Director (Corp. Affairs))

183



पी-11 खसरा पांचसाला खण्ड-1 (भूमिस्वामी का विवरण)

शुद्धि वर्ष: 2023-2024

खसरा नं: 489 (6501228)

खण्ड नं: 00032

राज्य: उत्तरप्रदेश

तहसील: बलरामपुर

जिला:

20240210650100012

बलरामपुर-बलरामपुर

भूमि का सर्वेक्षण (सर्वेक्षण) में एवं सर्वेक्षण के अंतर्गत अन्य विवरणों में है।

क्रमांक	शेखर (और यदि भूमि स्वामी में परिवर्तित न हो तो उसके अंतर्गत)	सर्वेक्षण का विवरण				सर्वेक्षण विवरण, जिला भू-संयोजन विवरण दिया गया है तथा जिला भू-संयोजन	अधिकार विवरण संबंधित भूमि धारण की गई है	किसी भूमि स्वामी या पट्टेदार या किसी अन्य व्यक्ति के अंतर्गत या जिला भू-संयोजन या पट्टे की एकता और उप-पट्टे पर दिया गया जमा का शेखर	टीकिया
		खसरा	जिला या पट्टे का नाम	जमीन	जिला स्थान				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
489	3.0100 0	छ. म. खसरा			जमा विवरण का नाम बलरामपुर		राजकीय भूमि		खसरा नं: 489 : 122107856 न्यायपालिका न्याय तहसील बलरामपुर की रा पर डा 202402272800001 की डा 24 वर्ष 2-12-18 जारी दिनांक 24-12-18 की तहत छ. म. खसरा जमा विवरण (जमा नाम बलरामपुर) की स्थिति होने के कारण

(A. K. Chaturvedi)
Director (Corp. Affairs)
-of Prakash Industries Ltd.

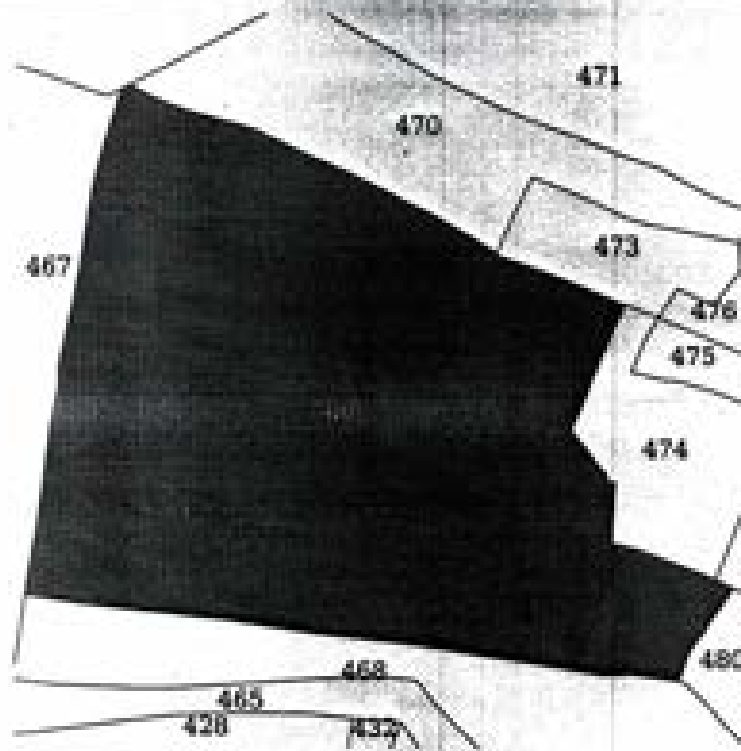


छ. ग. शासन राजस्व विभाग

दिनांक : 10/02/2024 02:26:02 PM

खसरा नकशा

जिल्हा - सातारा, प.ड.नं. - 00032, राजस्व विभाग महाराष्ट्र - महाराष्ट्रराज्य, तालुका - सातारा, जिल्हा - सातारा-महाराष्ट्र



मापमान 1:2000

खसरा नंबर : 467
 सार्वजनिक : सार्वजनिक भूमी
 भूमी : 3.0100 हेक्टर
 कृषि भूमी : 0.0000
 अतिरिक्त भूमी : 3.0100

नाम : छ. ग. शासन
 जिल्हा कायदा : null
 पत्ता : राजस्व विभाग कायदा महाराष्ट्र

खसरा नमबरालाठी वी प्रमाण
 व पत्रपुस्तक

For Prakash Industries Ltd.


 (A. K. Chator)
 Director (Corp. Affairs)

कार्यालय वन परिक्षेत्राधिकारी, वन परिक्षेत्र बलरामपुर, बलरामपुर वनमण्डल
जिला- बलरामपुर-समानुजर्गज (३०११०)

क्रमांक/2022/4 (10)

बलरामपुर, दिनांक 02.09.2022

प्रति,

वनमण्डलाधिकारी,
बलरामपुर वनमण्डल,
बलरामपुर (उ.प्र.)

प्रति- संयुक्त वनमण्डलाधिकारी बलरामपुर, वनमण्डल।

विषय- वन संरक्षण अधिनियम 1980 को अंतर्गत बातिपूर्ति हेतु उपलब्ध करायी जाने वाली वनमण्डल बलरामपुर विगत साम-सबनी, तहसील-बलरामपुर, जिला-बलरामपुर की कुल 59.520 हेक्टर राजस्व निजी भूमि का उपयोगिता प्रमाण पत्र प्रस्तुत करने कायदा।

संदर्भ- वनमण्डलाधिकारी बलरामपुर का पत्र क्रमांक/मा.वि./2022/3724 बलरामपुर, दिनांक 27.05.2022

उपरोक्त विषयांतर्गत निवेदन है कि आदेशक संस्थान प्रकाश इण्डस्ट्रीज लिमिटेड बलरामपुर को द्वारा वन संरक्षण अधिनियम 1980 को अंतर्गत बातिपूर्ति सुधारोपण हेतु उपलब्ध वनमण्डल बलरामपुर विगत साम-सबनी, तहसील-बलरामपुर, जिला-बलरामपुर (उ.प्र.) की कुल 59.520 हेक्टर राजस्व निजी भूमि बातिपूर्ति सुधारोपण को लिये संस्थान द्वारा प्रस्तावित की गई है जिसका स्थल निरीक्षण करने के पश्चात् कुल जरादा नंबर 11 रकबा 53.040 हेक्टर भूमि सुधारोपण हेतु उपयुक्त पाई गई है एवं कुल रकबा नं. 03 रकबा 6.480 हेक्टर भूमि वन सीमा से दूर होने तथा अतिक्रमण होने के कारण सुधारोपण हेतु उपयुक्त नहीं है।

उक्त भूमि का उपयोगिता प्रमाण-पत्र तैयार कर भीमान् जी की ओर सादर सौंपित है।

संलग्न - उपयोगिता प्रमाण पत्र।


वनमण्डलाधिकारी
बलरामपुर

For Prakash Industries Ltd,

(A. K. Chaturvedi)
Director (Corp. Affairs)

उपयोगिता प्रमाण-पत्र

प्रमाणित किया जाता है कि आवेदक संस्थान प्रकाश इण्डस्ट्रीज लिमिटेड बिलासपुर द्वारा वन संरक्षण अधिनियम 1980 के अन्तर्गत क्षतिपूर्ति वृक्षारोपण हेतु उपलब्ध करायी जाने वाली वनमण्डल बलरामपुर, वनपरिक्षेत्र बलरामपुर की निजी भूमि स्थित ग्राम खवनी, तहसील बलरामपुर, जिला बलरामपुर (छ.ग.), कुल रकबा 59.520 हे. का स्थल निरीक्षण दिनांक 07.08.2022 को मेरे द्वारा किया गया, जिसमें निम्नानुसार खसरा नं. 469 रकबा 3.010, खसरा नं. 647 रकबा 10.800, खसरा नं. 648 रकबा 1.000, खसरा नं. 649 रकबा 18.000, खसरा नं. 651 रकबा 0.110, खसरा नं. 655 रकबा 1.030, खसरा नं. 657 रकबा 2.800, खसरा नं. 658 रकबा 6.580, खसरा नं. 659/2 रकबा 5.240, खसरा नं. 660 रकबा 1.820 एवं खसरा नं. 668 रकबा 2.680, कुल रकबा 53.040 हे. राज्य निजी क्षतिपूर्ति वृक्षारोपण हेतु वन सीमा से लगी हुई एवं उपयुक्त पायी गयी ।

खसरा नं. 170 रकबा 3.240, खसरा नं. 519 रकबा 2.000 एवं खसरा नं. 524 रकबा 1.240, कुल रकबा 6.480 हे. भूमि वन सीमा से दूर होने एवं अतिक्रमित होने के कारण क्षतिपूर्ति वृक्षारोपण हेतु अनुपयुक्त है।


वनपरिक्षेत्राधिकारी
वन परिक्षेत्राधिकारी
बलरामपुर

For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)

VIEW TRANSACTION DETAILS

5

Transaction Details

Reference ID: 5146050719

Bulk Payment Reference Number: 0

Transaction Type: RTGS Payment

From Account: 1434109300000058

Transaction Date:(dd-MM-yyyy): 29-01-2024

To Account: CHATTISGARHCAMPA

Beneficiary Account No: 1506458149584047

Beneficiary Bank Name: UNION BANK OF INDIA

Beneficiary Branch Name: FCS BANGALORE

IFSC Code: UBIN0996335

Transaction Amount: INR 32,61,70,659.00

Remark: chattisgarhcampa

Next Authorizer: No More Approval Required

Transaction Status: Success

External Reference Number: PUNBR52024012913849017

FOR, PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

AGENCY COPY

यूनियन बैंक Union Bank
OF INDIA



NEFT / RTGS CHALLAN for CAMPA Funds

Date : 28-01-2024

Agency Name.	Prakash Industries Limited
Application No.	58148564047
MoEF/SO File No.	8-09/2023-FC
Location.	CHATTISGARH
Address.	18 Km Stone ,Delhi Road , Hisar Haryana/Bilaspur
Amount(in Rs)	326176658/-

Amount in Words : Thirty-Two Crore Sixty-One Lakh Seventy Thousand Six Hundred and Fifty-Nine Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	CHATTISGARH CAMPA
IFSC Code:	UBIN0996335
Pay to Account No.	1506458149564047 Valid only for this challan amount.
Bank Name & Address:	Union Bank Of India PCS Centre, 21/1, III Floor, Jalita Towers, Mission Road, Bengaluru-560027

- This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only

BANK COPY

यूनियन बैंक Union Bank
OF INDIA



NEFT / RTGS CHALLAN for CAMPA Funds

Date : 28-01-2024

Agency Name.	Prakash Industries Limited
Application No.	58148564047
MoEF/SO File No.	8-09/2023-FC
Location.	CHATTISGARH
Address.	18 Km Stone ,Delhi Road , Hisar Haryana/Bilaspur
Amount(in Rs)	326176658/-

Amount in Words : Thirty-Two Crore Sixty-One Lakh Seventy Thousand Six Hundred and Fifty-Nine Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	CHATTISGARH CAMPA
IFSC Code:	UBIN0996335
Pay to Account No.	1506458149564047 Valid only for this challan amount.
Bank Name & Address:	Union Bank Of India PCS Centre, 21/1, III Floor, Jalita Towers, Mission Road, Bengaluru-560027

- This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only

Note: After making the required payment through challan, if the payment status has not been updated even after 7 working days, then kindly mail a copy of your challan with transaction date and reference id to Email: fcsbin@unionbankofindia.bank , epurse@unionbankofindia.bank, ubin0903710@unionbankofindia.bank

FOR, PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

कार्यालय वनमण्डलाधिकारी, सूरजपुर वनमण्डल सूरजपुर (छ.ग.)

Phone No. (07773)-266992 (0)

E-mail Id -surajpur@gmail.com

क्रमांक/सा.दि./316

सूरजपुर, दिनांक/ 24 / 01 /2024

प्रति

निदेशक,
बेहर्त प्रकाश इन्डस्ट्रीज लिमिटेड
सीपत रोड बिलासपुर (छ.ग.)

विषय-

Proposal for seeking prior approval of the Central Government under section 2 of the Forest (Conservation) Act, 1980 in Favour of M/s Prakash Industries Limited for Non-Forestry use of 515.581 hac. (201.806 hac for Underground Mining) of forest land for Coal mining in Bhaskarpura Coal block under Surajpur District of Chhattisgarh State (Online Proposal - FP/CG/MIN/149564/2021)

संदर्भ-

भारत सरकार पर्यावरण वन एवं जलवायु परिवर्तन मंत्रालय FC Division नई दिल्ली का पत्र क्रमांक/8-09/2023-FC दिनांक 21.08.2023

—00—

विषयानुसार संदर्भित पत्र द्वारा भारत सरकार असेल खनन परियोजना हेतु सूरजपुर जिले में सूरजपुर वनमण्डल सूरजपुर के परिश्रेत कुदरतखड अन्तर्गत आने वाले संरक्षित वनभूमि 113.248 हे. नारंगी वनक्षेत्र 35.549 हे. तथा घांघा वनक्षेत्र 786 हे. कुल वनभूमि रकबा 515.581 हे. क्षेत्र में गैर वनिकी कार्य हेतु का वन संरक्षण अधिनियम 1980 अंतर्गत वनभूमि कायवर्तन प्रस्ताव की प्रथम चरण की स्वीकृति भारत सरकार पर्यावरण वन एवं जलवायु परिवर्तन मंत्रालय FC Division नई दिल्ली द्वारा जारी की गयी है।

उक्त प्रकरण में भारत सरकार पर्यावरण वन एवं जलवायु परिवर्तन मंत्रालय FC Division नई दिल्ली की अधिलेखित शर्त क्रमांक- ii के परिचालन में परियोजना में प्रभावित कुल वनभूमि 515.581 हे. क्षेत्र में से ओपन कास्ट खनन के लिए प्रस्तावित 313.775 हे. क्षेत्र के बदले समतुल्य गैर वनभूमि का खनन सौराष्ट्र वनमण्डल में स्थित भूमि रकबा 56.248 हे., बलरामपुर वनमण्डल में स्थित भूमि रकबा 83.454 हे. एवं बांधा वनमण्डल में स्थित शास्त्रीय घास भूमि रकबा 174.085 हे. क्षेत्र में वैकल्पिक वृक्षारोपण हेतु चर्चित की गई है। चर्चित क्षेत्र 10 वर्षीय शिथिल वैकल्पिक वृक्षारोपण परियोजना अधिवेदन (वर्ष 2023-24) की वर्तमान दर अनुसार कुल आवश्यक राशि रु. 291575659.00 (उन्नीस करोड़ पन्चहत्तर लाख पचाहत्तर हजार छः सौ वनसठ रुपये) मात्र है एवं अधिलेखित शर्त क्रमांक- xxii के परिचालन में उक्त प्रकरण के एवज में वनचरणी संरक्षण योजना का अनुमोदन प्रदान मुख्य वन संरक्षक (व.प्र.) सह मुख्य वनचरणी अधिकारक छातीसगढ़ नका रायपुर का आदेश क्रमांक/व.प्र./प्रबंध-550/106 दिनांक 23.05.2022 के अनुसार कुल आवश्यक राशि रु. 34595000.00 का अनुमोदन किया गया है।

अतः उक्त प्रकरण में वैकल्पिक वृक्षारोपण (वर्ष 2023-24) एवं वनचरणी संरक्षण योजना के निर्धारित दर से आवश्यक राशि का शिथिल निम्नानुसार है-

क्र.	विवरण	रकबा की जाने वाली राशि
1	कायवर्तन हेतु प्रस्तावित वनभूमि 313.787 हे. के बदले समतुल्य गैर वनभूमि की राशि	291575659.00
2	वनचरणी संरक्षण योजना	34595000.00
योग :-		326170659.00

वन संरक्षण अधिनियम 1980 अन्तर्गत प्रथम चरण स्वीकृति के पर्याप्त प्रस्ताव से सम्बंधित समस्त भुगतान CAMPA खाता में जमा करने हेतु ई-चालान के माध्यम से भारत सरकार की वेब साईट <http://parivesh.nic.in> द्वारा किया जाना है। ई-चालान की विस्तृत जानकारी के लिये भारत सरकार की वेब साईट में ई-चालान के बारे में पूर्ण जानकारी प्राप्त की जा सकती है।

अतः उक्त प्रकरण में प्रभावित कुल वनभूमि 515.581 हे. में से खुली खदान हेतु कुल रकमा 313.775 हे. क्षेत्र के बदले समतुल्य गैर वनभूमि में क्षतिपूर्ति क्वारोपन एवं वन्यजन्तु संरक्षण योजना की राशि रु. 326170699=00 (बत्तीस करोड़ इकसठ लाख सत्तर हजार छः सौ उनसठ रुपये) मात्र का भुगतान CAMPA खाता में ई-चालान के माध्यम से जमा कर ई-चालान की कॉपी एवं प्रथम चरण की स्वीकृति के अधिरोपित शर्तों का बिन्दुवार पालन प्रतिवेदन मध्य कृषक-पृथक वचन पत्र सहित इस कार्यालय में तत्काल प्रस्तुत करें।

पू.क्रमांक/मा.पि./ 317

- प्रतिलिपि—
1. अपर प्रधान मुख्य वन संरक्षक, (सू-प्रबंध) छ.ग. रायपुर को सूचनाार्थ सम्प्रेषित।
 2. मुख्य वन संरक्षक, रायपुरा वन वृत्त अधिकतुर को सूचनाार्थ सम्प्रेषित।


वनसंरक्षणविधायी

सुरजपुर वनसंरक्षक, सुरजपुर
सुरजपुर, दिनांक/ 24 /01 /2024


वनसंरक्षणविधायी

सुरजपुर वनसंरक्षक, सुरजपुर

FOR PRAKASH INDUSTRIES LIMITED


(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)



Prakash Industries Limited

(MINING DIVISION)

ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007
A/9 Shatabdi Nagar, Behind Songanga Colony,
Seepat Road, Bilaspur 495006 (C.G.)
Tele. : 98930 - 51993 Fax : 07762 - 258490/912
Email : md_bsp@prakash.com
CIN - L27109HR1980PLC010724

Annexure- 7

CERTIFICATE OF UNDERTAKING

(Clause -v)

I, Ashok Kumar Chaturvedi S/o Late R.N.L. Chaturvedi, aged 66 Years, Director (Corporate Affairs) & Authorized Signatory on behalf of Prakash Industries Limited (PIL), Resident of C- 54/55, Ramagreen City, Seepat Road, Bilaspur Chhattisgarh, hereby gives an undertaking in connection with Bhaskarpara Coal Block, Located in Bhaiyathan Tehsil of Surajpur District of Chhattisgarh, that

"We have included the re-settlement of 51 families in Rehabilitation & Resettlement (R&R) Plan and we undertake to implement the same in accordance with approved R&R plan.

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)



Prakash Industries Limited

(MINING DIVISION)

ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007
A/9 Shatabdi Nagar, Behind Songanga Colony,
Seepat Road, Bilaspur 495006 (C.G.)
Tele. : 98930 - 61093 Fax : 07752 - 258489/912
Email : md_bsp@prakash.com
CIN - L27109HR1980PLC010724

Annexure- 8

CERTIFICATE OF UNDERTAKING

(Clause -vi)

I, Ashok Kumar Chaturvedi S/o Late R.N.L. Chaturvedi, aged 66 Years, Director (Corporate Affairs) & Authorized Signatory on behalf of Prakash Industries Limited (PIL), Resident of C- 54/55, Ramagreen City, Seepat Road, Bilaspur Chhattisgarh, hereby gives an undertaking in connection with Bhaskarpara Coal Block, Located in Bhalyathan Tehsil of Surajpur District of Chhattisgarh, that

"In future the area earmarked for underground mining will not be converted to open cast mining".

For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)



Prakash Industries Limited

(MINING DIVISION)

ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007
A/9 Shatabdi Nagar, Behind Songanga Colony,
Seepat Road, Bilaspur 495006 (C.G.)
Tele. : 98930 - 51093 Fax : 07752 - 255485/612
Email : md_bsp@prakash.com
CIN - L27109HR1980PLC010724

Annexure- 9

CERTIFICATE OF UNDERTAKING

(Clause -vii)

I, Ashok Kumar Chaturvedi S/o Late R.N.L. Chaturvedi, aged 66 Years, Director (Corporate Affairs) & Authorized Signatory on behalf of Prakash Industries Limited (PIL), Resident of C- 54/55, Ramagreen City, Seepat Road, Bilaspur Chhattisgarh, hereby gives an undertaking in connection with Bhaskarpara Coal Block, Located in Bhaiyathan Tehsil of Surajpur District of Chhattisgarh, that

"The forest area earmarked for underground mining shall be kept as un- disturbed and a plan for demarcation and protection of the area prepared by the user agency is enclosed herewith as annexure-9a for implementation under the supervision of State Forest Department."

For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)

**PROTECTION PLAN FOR
THE FOREST AREA EARMARKED FOR UNDERGROUND MINING
OF BHASKARPARA COAL MINE**

**in compliance of condition no. vii of Stage-I forest clearance by
MOEF & CC Letter No. 8-09/2023-FC dated 21.08.2023**

1. Introduction and Background :

The Bhaskarpara Coal Block in Jhillimilli Coalfield of Surajpur district in Chhattisgarh was allocated to M/s Prakash Industries Limited. Ministry of Coal, Government of India has auctioned this coal block for commercial exploitation vide (Vesting order) letter no. NA-104/5/2021-NA dated 18th November 2021.

Bhaskarpara Coal Block has been auctioned by the Ministry of Coal, Government of India for the purpose of sale of coal, including sale to affiliates and related parties, utilization of coal for any purpose including but not limited to captive consumption, coal gasification, coal liquefaction and export of coal. Coal produced from the mine shall be sold to different users on the basis of short and long-term agreements.

2. Location and Communication :

The Bhaskarpara Coal Mine is spread over a total area of 932.00 Ha. It is bounded by Latitude 23° 21' 20" N to 23° 22' 42" N and Longitude 82° 45' 05" E to 82° 48' 09" E. The block is covered under Survey of India Topo sheet No. F44E11 & F44E15 (64I/11 & I/15). Bhaskarpara Coal Mine is spread over eight villages, namely Baskarpara, Kurridih, Khadapara, Kewara, Badsara, Danoulkhurd, Dharsedi & Kusmusi of Surajpur District, Chhattisgarh State.

National Highway 43 passing through Ambikapur, Shahdol, Baikunthpur is 12 km (Patna) from the southern boundary of the block. State Highway 12 passes across the block boundary from North to South and joins Bhalyathan (4 km) towards North-North East and Patna on NH43 towards South. The block is 24 km away from

Surajpur. Shivprasad Nagar Railway Station on Ambikapur–Anuppur Railway line of the South Eastern Railway is the nearest railway station and it is located at a distance of about 7 km from the coal block via SH12 and other connecting road.

3. Details of Mining Lease area :

The Bhaskarpara Coal Mine is spread over a total area of 932.00 Ha. Land detail of Mining Lease area is as under:-

Sl. No.	Particulars	Area in (Ha.)
I	Protected Forest Land (Part of PF1619 & PF1620)	113.246
II	Orange Area (Badsara)	035.549
III	Revenue Forest land (Chhote Jhad ka Jungle)	366.786
IV	Govt. Revenue Land	042.144
V	Private Land	374.275
Total		932.000

4. Utilization of land :

As per the forest diversion proposal for 515.581 ha land stage-I forest clearance, total area of 313.775 ha forest land is proposed for All Right (open cast mine and other allied activities) and 201.806 Ha. forest land is proposed for Mining Right (underground mine) as details given below :-

Sl. No.	Description for utilization of land	Forest Land	Non-Forest Land	Total (Ha.)
1	Excavation of Area for Coal Production	216.751	240.615	457.366
2	External Dump	78.025	16.905	94.930
3	Mine Infrastructure	1.620	4.670	6.290
4	Road Diversion	0.828	0.297	1.125
5	Nala Diversion	1.940	000	1.940
6	Settling Pond	1.120	000	1.120
7	Safety Zone	9.055	4.275	13.330
8	Area for Explosive Magazine, Left out area of Barriers and Residual area during Mining	4.436	1.050	5.486
9	Sub Total (All Right area 1 to 8)	313.775	267.812	581.587
10	Underground Mine Area (Mining Right)	201.806	148.607	350.413
Grand Total (9+10)		515.581	416.419	932.00

5. Protection Plan for forest area earmarked for Underground Mining :

In accordance with the condition no. vii of In-Principle/ Stage -I approval issued by MOEF & CC vide Letter No. 8-09/2023-FC dated 21.08.2023. The user agency is required to demarcate and appropriately protect forest area earmarked for underground and need to be kept as undisturbed. A Scheme/plan in this regards is as under:-

As per In-principle/ Stage -I approval for All Right and Mining Right forest area within the lease boundary is as under:-

Sl. No.	Particulars	Total (Ha.)	All Right Area (Ha.) (O/C Mining)	Mining Right Area (Ha.) (U/G Mining)
1	Protected Forest Land (PF 1619 & PF 1620)	113.246	69.308	43.938
2	Orange Area (Badsara)	035.549	1.855	33.694
	Total	148.795	71.163	77.632

The details of the above forest land for opencast and underground mining are shown in the enclosed map in following colours and pattern:-

Sl. No.	Particulars	Colour & Pattern	Area (Ha.)
1	Opencast area in protected forest (P1620)	Blue cross hatch	71.163
2	Underground mining in Protected forest (P1619 & P1620) and Orange area (Badsara)	Green grass hatch	77.632

For the total area available for underground mining in forest land we need to demarcate and protect 77.632 ha area. The earmarked area for underground mining has been planned to protect with "4 feet height pillars" with an interval 100 mtr on the straight boundary line and an all turning corner irrespective of distance.

The user agency has demarcated total Forest area (148.795 Ha) with the help of DGPS instrument, where in 63 nos. Pillars have been installed in all around 148.795 Ha. which have been verified by the Surajpur Forest Division, as evident with attached Photographs along with this plan.

Out of the total demarcated forest area of 148.795 ha, the area earmarked for underground mining which is 77.632 Ha. in PF compartment no. P1619, P1620 & orange forest (Badsara) have been shown separately in enclosed map and have also been protected by installing 4 feet pillars. Total no. of pillars are 45 and area shall be kept totally undisturbed.

The common boundary of opencast and underground mine shall be fenced properly for safety purpose which will clearly demarcate the area for opencast and underground mine.

A safety zone of 7.5 mtr proposed all along the boundary shall also be fenced properly to protect the earmarked forest area.

6. Estimated Expenditure :

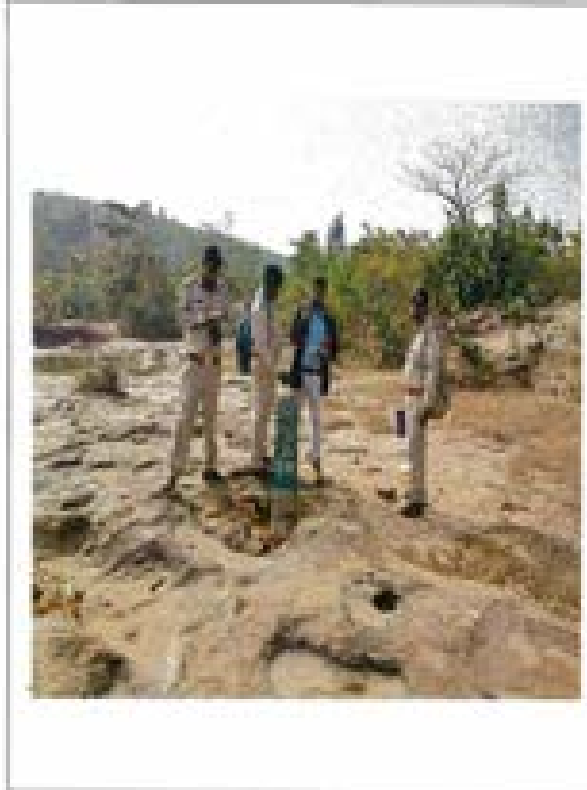
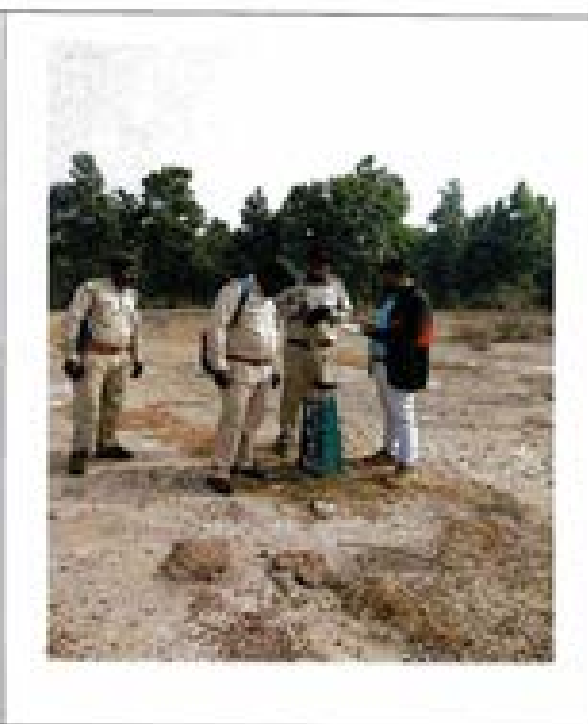
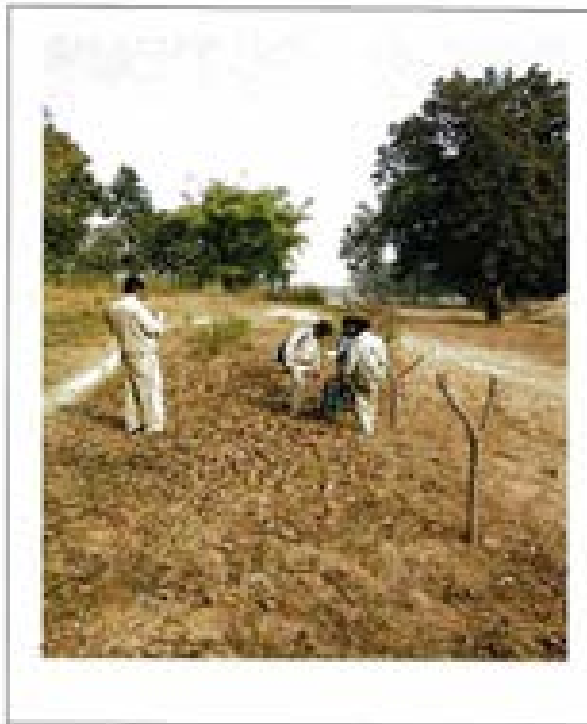
Estimated expenditure involved to carryout earmarked forest area for opencast and underground following expenditure to be made:-

Sl. No.	Particulars	Qty.	Rate (in Rs.)	Amount (in Rs.)
1	Digging for erecting pillars, transportation of pillars, fixation of pillars and curing of the same	45 Nos. Pillars	2500/- per Pillar	1,12,500/-
2	Fencing cost to isolate opencast and underground mining area only	Approx. 800 mtr	650/- per mtr	5,20,000/-
3	Sub Total (1+2)			6,32,500/-
4	Contingency for Misc. Exp.	Lumsum	10%	63,250/-
	Grand Total (3+4)			6,95,750/-

For Prakash Industries Ltd.

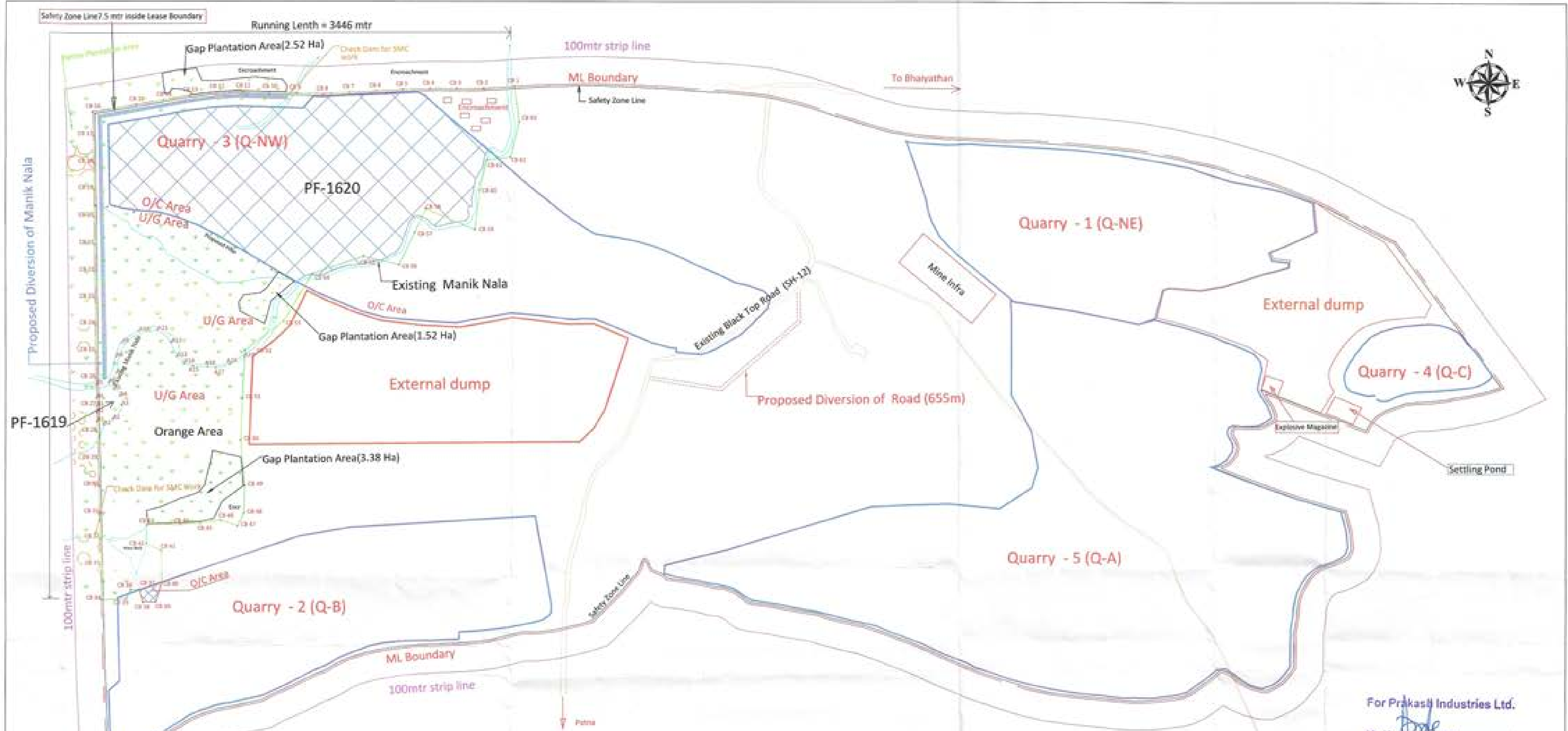

(A. K. Chaturvedi)
Director (Corp. Affairs)

Photographs during Inspection/verification of Pillars



For Prakash Industries Ltd.


(A. K. Chatterjee)
Director (Corp. Affairs)



Proposed Diversion of Manik Nala

PF-1619

100mtr strip line

Running Length = 3446 mtr

Gap Plantation Area(2.52 Ha)

100mtr strip line

ML Boundary

To Bhaiyathan

PF-1620

Existing Manik Nala

Existing Black Top Road (504-12)

Gap Plantation Area(1.52 Ha)

Proposed Diversion of Road (655m)

External dump

Quarry - 1 (Q-NE)

External dump

Quarry - 4 (Q-C)

Orange Area

Gap Plantation Area(3.38 Ha)

Explosive Magazine

Settling Pond

Quarry - 5 (Q-A)

Quarry - 2 (Q-B)

ML Boundary

100mtr strip line

Patna

For Prakash Industries Ltd.

(Signature)
 (A. K. Chaturvedi)
 Director (Corp. Affairs)

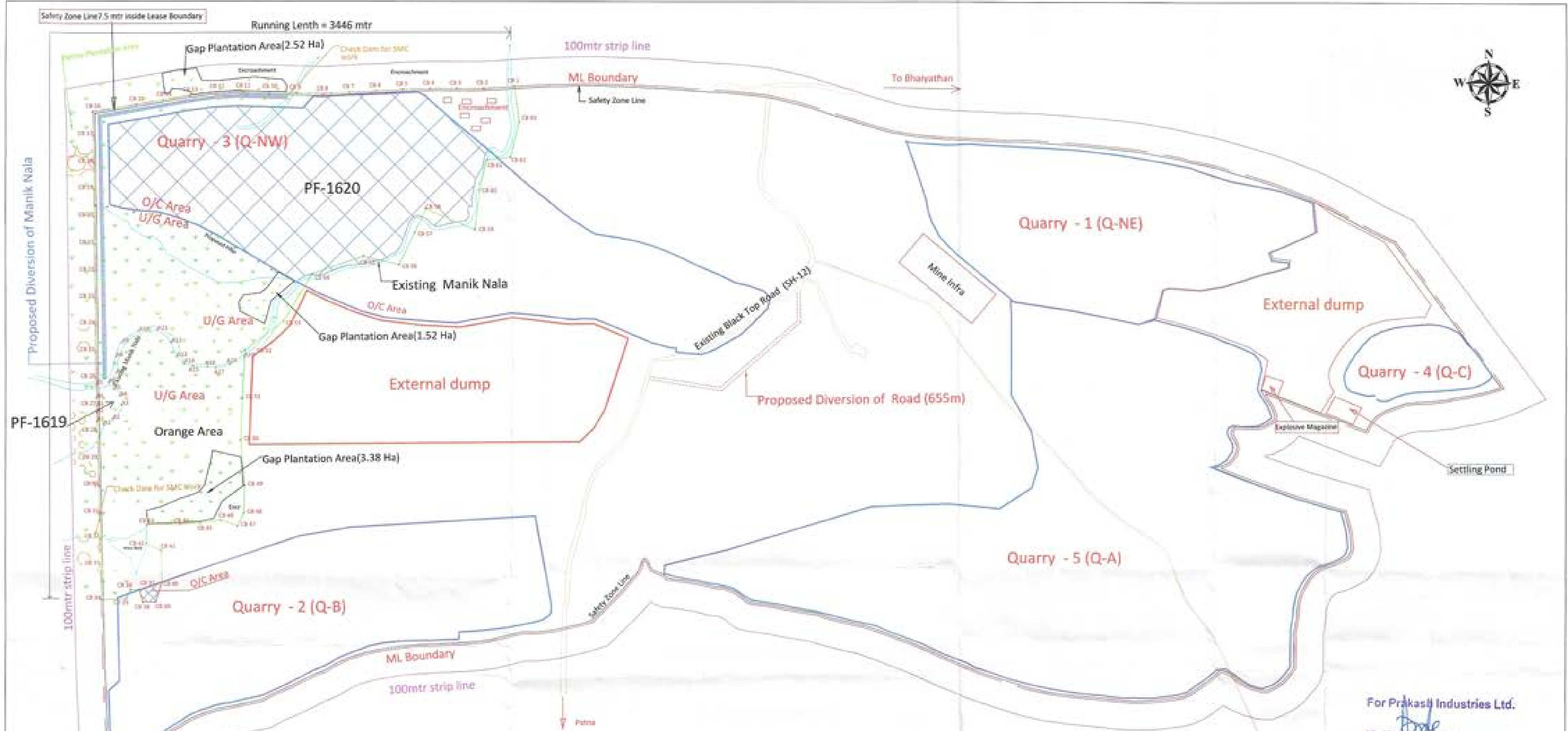
Prakash Industries Limited
 B-15, Noida, Uttar Pradesh
BHASKARPARA COAL MINES

LEGEND

	Bhaskar Para Coal Mines Lease Boundary
	100 mtr strip line all around lease boundary.
	UG Area within Forest Land
	Road
	DC Area within Forest Land
	Manik Nala
	Quarry Boundary
	Safety Zone Line
	Mine Infra
	Road
	Proposed Diversion of Manik Nala
	Proposed Diversion of Black Top Road
	Gap Plantation
	Rocky Area

FC Stage-I (Ref. No. 8-09/2023-FC dt. 21/08/2023)

Condition No. vii
 The forest area earmarked for underground mining and to be kept as undisturbed needs to be demarcated and appropriately protected by the user agency under the super vision of State Forest Department. The area shall be demarcated and protection plan in this regard shall be prepared.



LEGEND

	Bhaskar Para Coal Mines Lease Boundary
	100 mtr strip line all around lease boundary.
	UG Area within Forest Land
	Road
	OC Area within forest Land
	Manik Nala
	Quarry Boundary
	Safety Zone Line
	Mine Infra
	Road
	Proposed Diversion of Manik Nala
	Proposed Diversion of Black Top Road
	Gap Plantation
	Rocky Area

For Prakash Industries Ltd.
(Signature)
 (A. K. Chaturvedi)
 Director (Corp. Affairs)

Prakash Industries Limited
 B-15, Noida, Uttar Pradesh
BHASKARPARA COAL MINES

FC Stage-I (Ref. No. 8-09/2023-FC dt. 21/08/2023)

Condition No. vii
 The forest area earmarked for underground mining and to be kept as undisturbed needs to be demarcated and appropriately protected by the user agency under the super vision of State Forest Department. The area shall be demarcated and protection plan in this regard shall be prepared.



Prakash Industries Limited

(MINING DIVISION)

ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007

A/9 Shatabdi Nagar, Behind Songanga Colony,

Seepat Road, Bilaspur 491006 (C.G.)

Tel. : 80930 - 81093 Fax : 07762 - 258480/812

Email : md_bsp@prakash.com

CIN - L27109HR1985PLC010724

Annexure-10

CERTIFICATE OF UNDERTAKING

(Clause -viii)

I, Ashok Kumar Chaturvedi S/o Late R.N.L. Chaturvedi, aged 66 Years, Director (Corporate Affairs) & Authorized Signatory on behalf of Prakash Industries Limited (PIL), Resident of C- 54/55, Ramagreen City, Seepat Road, Bilaspur Chhattisgarh, hereby gives an undertaking in connection with Bhaskarpura Coal Block, Located in Bhalyathan Tehsil of Surajpur District of Chhattisgarh, that

"In accordance with condition no. - viii of Stage-I Clearance, the identified area earmarked for underground mining kept as undisturbed, and a detailed scheme prepared by the state forest department for GAP plantation is enclosed herewith as Annexure-10a".

For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)

Regd. Office : 15 Km Stone, Delhi Road Hissar - 125 044 (Haryana) INDIA

Corporate Office : Srivan, Najafgarh-Bijwasan Road, Bijwasan, New Delhi-110061

Tel.: 25305600, 28062115, Fax: 91-11-28062115, E-mail : pilho@prakash.com, Website : www.prakash.com

**PLAN FOR GAP PLANTATION FOR UNDERGROUND MINING
OF
BHASKARPARA COAL MINE**

(In Compliance of condition no. viii of in-principle/ Stage-I approval
order vide 8-09/2023-FC dated 21.08.2023)

1. Introduction and Location of Bhaskarpara Coal Mine

The Bhaskarpara Coal Block in Jhillimill Coalfield of Surajpur district in Chhattisgarh was allocated to M/s Prakash Industries Limited. Ministry of Coal, Government of India has auctioned this coal block for commercial exploitation vide (Vesting order) letter no. NA-104/5/2021-NA dated 18th November 2021.

The Bhaskarpara Coal Mine is spread over a total area of 932.00 Ha. It is bounded by Latitude $23^{\circ} 21' 20''$ N to $23^{\circ} 22' 42''$ N and Longitude $82^{\circ} 45' 05''$ E to $82^{\circ} 48' 09''$ E. The block is covered under Survey of India Topo sheet No. F44E11 & F44E15 (64I/11 & I/15). Bhaskarpara Coal Mine is spread over eight villages, namely Baskarpara, Kurridih, Khadapara, Kewara, Badsara, Danoulkhurd, Dharsedi & Kusmusi of Surajpur District, Chhattisgarh State.

National Highway 43 passing through Ambikapur, Shahdol, Balkunthpur is 12 km (Patna) from the southern boundary of the block. State Highway 12 passes across the block boundary from North to South and joins Bhalayathan (4 km) towards North-North East and Patna on NH43 towards South. The block is 24 km away from Surajpur. Shivprasad Nagar Railway Station on Ambikapur-Anuppur Railway line of the South Eastern Railway is the nearest railway station and it is located at a distance of about 7 km from the coal block via SH12 and other connecting road.

For Prakash Industries Ltd. Page 1


 (A. K. Chaturvedi)
 Director (Corp. Affairs)

2. About Mining Lease Area :

M/s Prakash Industries Limited has been allocated Bhaskarpara Coal Mines by Ministry of Coal, Govt. of India for a total area of 932.00 ha. at Tehsil- Bhalyathan, District-Surajpur (CG). The coal extraction to be carryout by opencast/underground mining method . The allocated area of 932.00 ha. is mixed of protected forest, orange forest, revenue govt. land and Pvt. Land. The breakup of the land submitted by M/s Prakash Industries Limited in its proposal for diversion of forest land for non-forestry use is as under:

Sl. No.	Particulars	Area in (Ha.)
I	Protected Forest (Part of PF1619 & PF1620)	113.246
II	Orange Area (Badsara) Forest	035.549
III	Revenue Forest land (Chhote Jhad ka Jungle)	366.786
IV	Govt. Revenue Land	042.144
V	Private Land	374.275
Total		932.000

The proposal for diversion of forest land of 515.581 ha. was submitted by Prakash industries Limited through online in Parivesh 1.0 on dt. 26/11/2021, which has been approved by MOEF & CC vide Letter Ref. No. 8-09/2023-FC dated 21.08.2023 for in-principle stage-I forest clearance.

Stage-I forest clearance condition no. viii reads as under :

"State Govt. shall identify the areas for gap plantations in the forest area earmarked for underground mining and to be kept as un-disturbed. The State Govt. shall submit a detailed scheme in this regard;"

For Prakash Industries Limited


(A. K. Chaturvedi)
Director (Corp. Affairs)

In compliance of the above condition no. viii of Stage-I forest clearance, the area for GAP plantation in the forest area earmarked for underground mining to be kept as undisturbed and a detailed scheme for GAP plantation to be prepared and submitted, hence this GAP plantation scheme is prepared.

3. Scheme for Gap Plantation for Underground Mine Forest area

In compliance of condition no. viii of Stage-I forest clearance, the area for GAP plantation on the forest land has been earmarked for underground mining by the user agency have physically been inspected at ground. The total area earmarked for underground mining is 77.632 Ha. (PF 43.938 Ha + 33.694 Ha Orange area), is almost 90% with forest cover and most of area in remaining 10% area is mainly Rocky area where GAP plantation will not be sustain. However during the inspection by the forest team a total area 4.90 Ha. could be located & measured with the help of GPS where GAP plantation can be carried out.

The map indicating the area earmarked and protected for underground mining by user agency is shown in the enclosed map. In the earmarked underground mining area the area for GAP plantation to the extent of 4.90 ha. is also shown.

4. Conclusion :

It is concluded that for GAP plantation in underground mine forest land there is an area of 4.90 Ha. available for GAP plantation in compartment no. PF1620 and orange area (Badsara) at Bhaskarpara coal mine for which a detailed scheme for GAP plantation is prepared and given herewith.

परियोजना प्रतिवेदन

प्रकाश इण्डस्ट्रीज लिमिटेड के भास्करपारा कोल ब्लॉक अंतर्गत भूमिगत खदान में
ग्रीप प्लांटेशन बाबत परियोजना प्रस्ताव

कक्ष क्रमांक:- 1620 तथा नारंगी वन क्षेत्र (खडसरा)

वनखंड:- कुदरगाड़

परिसर:- दुर्ली

प्रस्तावित रकबा:- 4.90 हे.

प्रचलित मजदूरी दर:- 332.00/MD

प्रथम वर्ष (2024-25)

क्र.	कार्य का विवरण	मात्रा/इकाई	दर/मा.दि.	राशि (रुपये में)
1	2	3	4	5
1	क्षेत्र का सर्वेक्षण, सीमांकन, उपचार मानचित्रण तथा प्रोजेक्ट रिपोर्ट तैयार करना	4.90 हेक्टेयर	686/- प्रति हेक्टेयर	3361.40/-
2	क्षेत्र सफाई कार्य एवं सी.बी.ओ. कार्य:-	4.90 हेक्टेयर	5/- मा.दि./हे.	8134.00/-
3	स्टेविंग कार्य (3x3) mtr. अंतराल में खुंटी बनाई बुलाई, गड़ाई सहित	5390 खुंटी	3.50/- मा.दि./हजार	6263.20/-
4	पीछा रोपण हेतु गड्ढा खुदाई 45x45x45 से.मी.साइज का	5390 गड्ढा	6/- मा.दि./से.	107,368.80/-
5	कम्पोस्ट/ गोबर खाद क्रय परिवहन सहित (1/4 भाग भरना) = 25 घनमीटर /प्रति हेक्टेयर	122.50 घ. मी.	968 रु./घ.मी.	118,580.00/-
6	गड्ढों में मिट्टी एवं खाद का मिश्रण भरना	5390 गड्ढा	3.50/- प्रति गड्ढा	18865.00/-
7	रोपणी व्यय:- 10 प्रतिशत वीजुअल्टी सहित	5390 गड्ढा	12/- प्रति पीछा	64680.00/-
8	अन्य आकस्मिक व्यय (बोर्ड लगाना, रस्सी, चूना क्रय इत्यादि)	L.S.	L.S.	60,000.00/-
Per Ha. Cost- Rs. 99439.26/-			Total = Rs.	487252.40/-

वनपरिक्षेत्राधिकारी
कुदरगाड़

उपवनमण्डलाधिकारी
सूडजपुर

वनमण्डलाधिकारी
सूडजपुर वनमण्डल- सूडजपुर

संख्या: ...2...

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

द्वितीय वर्ष (2025-26)

क्र.	कार्य का विवरण	मात्रा/इकाई	दर/भा.दि.	राशि (लक्षये में)
1	2	3	4	5
1	रोपणी में पीधों का रख रखाव	5390 पीघा	6/- प्रति पीघा	32340.00/-
2	आगामी वर्ष के लिये 10 प्रतिशत प्रतिस्थापना हेतु पीघा तैयारी	590 पीघा	12/- प्रति पीघा	7080.00/-
3	परिवहन एवं दोनों पीधों को प्रत्येक गाइडों के पास ले जाकर रखना	5390 पीघा	3.50/- प्रति पीघा	18865.00/-
4	पीघा रोपण कार्य	5390 पीघा	1.65/- मा.दि./सै.	29536.45/-
5	जैविक एवं रासायनिक खाद क्रय			
	अ- फारेट 10 ग्राम प्रति पीघा (रोपण के समय)	53.90 कि.ग्रा.	116/- प्रति कि.ग्रा.	6252.40/-
	ब- सुपरफास्फेट 50 ग्राम प्रति पीघा (रोपण के समय)	270 कि.ग्रा.	11/- प्रति कि.ग्रा.	2970.00/-
	स- यूरिया 50 ग्राम प्रति पीघा (रोपण के समय)	270 कि.ग्रा.	8.50/- प्रति कि.ग्रा.	2295.00/-
6	मोनोकोटोफास/ मेलाथीऑन क्रय	L.S.	L.S.	5400.00/-
7	निंदाई कार्य:-			
	1- प्रथम निंदाई कार्य	5390/- पीघा	1.20/- मा.दि./सै.	21473.80/-
	2- द्वितीय निंदाई कार्य	5390/- पीघा	2.0/- मा.दि./सै.	35789.60/-
	3- तृतीय निंदाई कार्य	5390/- पीघा	1.20/- मा.दि./सै.	21473.80/-
8	सुरक्षा एवं रख रखाव कार्य	4.90 हे.	9000/- प्रति माह	108000/-
Per Ha. Cost- Rs. 76284.58			Total - Rs.	373794.45/-

वनपरिक्षेत्राधिकारी
कुदरगढ़

उपवनमण्डलाधिकारी
सुदजपुर

वनमण्डलाधिकारी
सुदजपुर वनमण्डल- सुदजपुर

संमिश्र:..3

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

तृतीय वर्ष (2026-27)

क्र.	कार्य का विवरण	मात्रा/इकाई	दर/मा.दि.	राशि (रुपये में)
1	2	3	4	5
1	प्रथम निंदाई कार्य 01 मी. ब्यास में	5390/-पीघा	1.20/-मा.दि. /से.	21473.80/-
2	जैविक एवं रासायनिक खाद, कीटनाशक ग्रन्थ	5390/-पीघा	2.50/-प्रति पीघा	13475.00/-
3	सुरक्षा एवं रख रखाव कार्य	4.90 हे.	9000/-प्रति माह	108000.00/-
4	रोपित पीघों की सिंचाई 6 माह	4.90 हे.	2800/-प्रति हे. /माह	82320.00/-
Per Ha. Cost- Rs. 45973.22/-			Total - Rs.	225268.80/-

चतुर्थ वर्ष (2027-28)

क्र.	कार्य का विवरण	मात्रा/इकाई	दर/मा.दि.	राशि (रुपये में)
1	2	3	4	5
1	प्रथम निंदाई कार्य 01 मी. ब्यास में	5390 पीघा	1.20/-मा.दि. /से.	21473.80/-
2	सुरक्षा एवं रख रखाव कार्य	4.90 हे.	9000/-प्रति माह	108000.00/-
3	रोपित पीघों की सिंचाई 6 माह	4.90 हे.	2800/-प्रति हे. /माह	82320.00/-
Per Ha. Cost- Rs. 43223.22/-			Total - Rs.	211793.80/-

वनपरिक्षेत्राधिकारी
कुदरगढ़

उपवनमण्डलाधिकारी
सुइजपुर

वनमण्डलाधिकारी
सुइजपुर वनमण्डल- सुइजपुर

क्रमशः...4..

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

पंचम वर्ष (2028-29)

क्र.	कार्य का विवरण	मात्रा/इकाई	दर/मा.दि.	राशि (रुपये में)
1	2	3	4	5
1	सुरक्षा एवं रख रखाव कार्य	4.90 हे.	9000/-प्रति माह	108000.00/-
Per Ha. Cost- Rs. 22040.81/-			Total - Rs.	108000.00/-

षष्ठम वर्ष (2029-30)

क्र.	कार्य का विवरण	मात्रा/इकाई	दर/मा.दि.	राशि (रुपये में)
1	2	3	4	5
1	सुरक्षा एवं रख रखाव कार्य	4.90 हे.	9000/-प्रति माह	108000.00/-
Per Ha. Cost- Rs. 22040.81/-			Total - Rs.	108000.00/-

व्यय का वर्षवार मोशवारा

क्र.	वर्ष	रकमा हे.	व्यय प्रति हे.	योग राशि (रुपये में)
1	प्रथम वर्ष (2024-25)	4.90 हे.	198961.40/-	487252.40/-
2	द्वितीय वर्ष (2025-26)	4.90 हे.	152632.74/-	373794.45/-
3	तृतीय वर्ष(2026-27)	4.90 हे.	91984.76/-	225268.80/-
4	चतुर्थ वर्ष (2027-28)	4.90 हे.	86482.47/-	211793.80/-
5	पंचम वर्ष (2028-29)	4.90 हे.	44100.00/-	108000.00/-
6	षष्ठम वर्ष (2029-30)	4.90 हे.	44100.00/-	108000.00/-
			योग	1514109.45/-

वनपरिसेवाधिकारी
बुधरगढ़

उपवनमण्डलाधिकारी
सुदामपुर

वनमण्डलाधिकारी
सुदामपुर वनमण्डल- सुदामपुर

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)



LEGEND

	Bhaskar Para Coal Mines Lease Boundary
	100 mtr strip line all around Lease boundary
	U/G Area within Forest Land
	Road
	O/C Area within Forest Land
	Manik Nala
	Quarry Boundary
	Safety Zone Line
	Mine Infra
	Road
	Proposed Diversion of Manik Nala
	Proposed Diversion of Black Top Road
	Gap Plantation
	Rocky Area

For Prakash Industries Ltd.
 (A. K. Chaturvedi)
 Director (Corp. Affairs)
Prakash Industries Limited
 Sitapur, Najafguda Bypass Road, New Delhi - 110043
BHASKARPARA COAL MINES

FC Stage-I (Ref. No. 8-09/2023-FC dt. 21/08/2023)

Condition No. viii
 State Govt. shall identify the areas for gap plantations in the forest area earmarked for underground mining and to be kept as un-disturbed. The State Govt. shall submit a detailed scheme in this regard.



Prakash Industries Limited

(MINING DIVISION)

ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007
A/9 Shatabdi Nagar, Behind Songanga Colony,
Seepat Road, Bilaspur 495006 (C.G.)
Tele. : 98930 - 61063 Fax : 67752 - 258430/612
Email : md_bsp@prakash.com
CIN - L27109HR1980PLC010724

Annexure- 11

CERTIFICATE OF UNDERTAKING

(Clause -ix)

I, Ashok Kumar Chaturvedi S/o Late R.N.L. Chaturvedi, aged 66 Years, Director (Corporate Affairs) & Authorized Signatory on behalf of Prakash Industries Limited (PIL), Resident of C- 54/55, Ramagreen City, Seepat Road, Bilaspur Chhattisgarh, hereby gives an undertaking in connection with Bhaskarpara Coal Block, Located in Bhaiyathan Tehsil of Surajpur District of Chhattisgarh, that

"The KML files of diverted area, the CA areas, the proposed SMC treatment area and the WLMP area have been uploaded on the e-Green watch portal with all requisite details".

For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)



Prakash Industries Limited

(MINING DIVISION)

ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007
A/9 Shatabdi Nagar, Behind Songanga Colony,
Seepat Road, Bilaspur 495006 (C.G.)
Tele. : 98839 - 61093 Fax : 07752 - 288480/612
Email : md_bsp@prakash.com
CIN - L27109HR1980PLC010724

Annexure- 12

CERTIFICATE OF UNDERTAKING

(Clause -x)

I, Ashok Kumar Chaturvedi S/o Late R.N.L. Chaturvedi, aged 66 Years, Director (Corporate Affairs) & Authorized Signatory on behalf of Prakash Industries Limited (PIL), Resident of C- 54/55, Ramagreen City, Seepat Road, Bilaspur Chhattisgarh, hereby gives an undertaking in connection with Bhaskarpara Coal Block, Located in Bhaiyathan Tehsil of Surajpur District of Chhattisgarh, that

"We shall comply with the Hon'ble Supreme Court order on re- grassing, and re- grass the mining area and any other areas which may have been disturbed due to mining to restore them to a condition which is fit for growth of fodder, flora, fauna, etc. in a timely manner".

For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)



Prakash Industries Limited

(MINING DIVISION)

ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007
A/9 Shatabdi Nagar, Behind Songanga Colony,
Seepat Road, Bilaspur 495006 (C.G.)
Tele. : 98930 - 51093 Fax : 07752 - 258483/912
Email : md_bsp@prakash.com
CIN - L27109HR1980PLC010724

Annexure- 13

CERTIFICATE OF UNDERTAKING

(Clause -xi)

I, Ashok Kumar Chaturvedi S/o Late R.N.L. Chaturvedi, aged 66 Years, Director (Corporate Affairs) & Authorized Signatory on behalf of Prakash Industries Limited (PIL), Resident of C- 54/55, Ramagreen City, Seepat Road, Bilaspur Chhattisgarh, hereby gives an undertaking in connection with Bhaskarpara Coal Block, Located in Bhaiyathan Tehsil of Surajpur District of Chhattisgarh, that the user agency is agree to following condition mentioned in clause xi of stage-I letter.

"The Forest land will be handed over only after required non-forest land for the project is handed over by the user agency, if any;"

For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)

VIEW TRANSACTION DETAILS

Transaction Details

14

Reference ID: 5142981941

Bulk Payment Reference Number: 0

Transaction Type: RTGS Payment

From Account: 1434109300000058

Transaction Date(dd-MM-yyyy): 01-01-2024

To Account: CHHATTISGARHCAMPA

Beneficiary Account No: 1506458149564872

Beneficiary Bank Name: UNION BANK OF INDIA

Beneficiary Branch Name: FCS BANGALORE

IFSC Code: UBIN096335

Transaction Amount: INR 23,24,64,855.00

Remark: chhattisgarhcampa

Next Authorizer: No More Approval Required

Transaction Status: Success

External Reference Number: PUNBR52024010112877604

FOR PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

AGENCY COPY

यूनियन बैंक Union Bank of India

NEFT / RTGS CHALLAN for CAMPA Funds

Date : 29-12-2023

Agency Name.	Prakash Industries Limited
Application No.	88149564672
MoEP/SG File No.	8-09/2023-FC
Location.	CHATTISGARH
Address.	18 Km Stone ,Delhi Road , Hissar Haryana/Bilaspur
Amount(in Rs)	232464855/-

Amount in Words / Twenty-Three Crore Twenty-Four Lakh Sixty-Four Thousand Eight Hundred and Fifty-Five Rupees Only

NEFT/RTGS to be made as per following details:

Beneficiary Name:	CHATTISGARH CAMPA
IFSC Code:	UBIN0996338
Pay to Account No.	1906458149564672 Valid only for this challan amount.
Bank Name & Address:	Union Bank Of India FCS Centre, 31/1, B Floor, Jaitla Towers, Mission Road, Bengaluru-560027

• This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only

BANK COPY

यूनियन बैंक Union Bank of India

NEFT / RTGS CHALLAN for CAMPA Funds

Date : 29-12-2023

Agency Name.	Prakash Industries Limited
Application No.	88149564672
MoEP/SG File No.	8-09/2023-FC
Location.	CHATTISGARH
Address.	18 Km Stone ,Delhi Road , Hissar Haryana/Bilaspur
Amount(in Rs)	232464855/-

Amount in Words / Twenty-Three Crore Twenty-Four Lakh Sixty-Four Thousand Eight Hundred and Fifty-Five Rupees Only

NEFT/RTGS to be made as per following details:

Beneficiary Name:	CHATTISGARH CAMPA
IFSC Code:	UBIN0996338
Pay to Account No.	1906458149564672 Valid only for this challan amount.
Bank Name & Address:	Union Bank Of India FCS Centre, 31/1, B Floor, Jaitla Towers, Mission Road, Bengaluru-560027

• This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only

Note: After making the required payment through challan, if the payment status has not been updated even after 7 working days, then kindly mail a copy of your challan with transaction date and reference id to Email: fcabin@unionbankofindia.bank , epurse@unionbankofindia.bank , ubin0903710@unionbankofindia.bank

FOR PRAKASH INDUSTRIES LIMITED

(Signature)
(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

कार्यालय वनमण्डलाधिकारी, सूरजपुर वनमण्डल सूरजपुर (छ.ग.)

Phone No. (07775)-266992 (O)

E-mail Id -dfo@srajpur@gmail.com

क्रमांक/मा.वि./10902

सूरजपुर, दिनांक/15/12/2023

प्रति

निदेशक,
मेसर्स प्रकाश इण्डस्ट्रीज लिमिटेड
सोमन रोड बिलासपुर (छ.ग.)

विषय:- Proposal for seeking prior approval of the Central Government under section 2 of the Forest (Conservation) Act, 1980 in Favour of M/s Prakash Industries Limited for Non- Forestry use of 515.581 hae. (201.806 hae for Underground Mining) of forest land for Coal mining in Bhaskarpara Coal block under Surajpur District of Chhattisgarh State (Online Proposal - FP/CG/MIN/149564/2021)

संदर्भ:- भारत सरकार पर्यावरण वन एवं जलवायु परिवर्तन मंत्रालय FC Division नई दिल्ली का पत्र क्रमांक/8-09/2023-FC दिनांक 21.08.2023

—00—

विषयान्तर्गत संदर्भित पत्र द्वारा भास्करपारा कोल खान परिवर्तना हेतु सूरजपुर जिले में सूरजपुर वनमण्डल सूरजपुर के परिषेत्र कुदरगढ अन्तर्गत आने वाले संरक्षित वनभूमि 113.246 हे. नारंगी वनक्षेत्र 35.549 हे. तथा जाम राजसल वनभूमि 366.786 हे. कुल वनभूमि रकबा 515.581 हे. क्षेत्र में वन कानिडी कार्य हेतु का वन संरक्षण अधिनियम 1980 अंतर्गत वनभूमि स्वपर्वतन प्रस्ताव की प्रथम चरण की स्वीकृति भारत सरकार पर्यावरण वन एवं जलवायु परिवर्तन मंत्रालय FC Division नई दिल्ली द्वारा जारी की गयी है।

भारत सरकार पर्यावरण वन एवं जलवायु परिवर्तन मंत्रालय FC Division नई दिल्ली का पत्र क्रमांक/5-3/2011-FC (Vol-I) दिनांक 06.01.2022 के निर्देशानुसार प्रत्याशा मूल्य की गणना प्रतिवेदन सूरजपुर वनमण्डल में प्रभावित कुल वनभूमि 515.581 हे. में से सुली खदान हेतु कुल रकबा 313.775 हे. की गणना कर कार्यालयीन पत्र क्रमांक/मा. वि./1944 दिनांक 14.12.2023 के द्वारा तैयार कर मुख्य वन संरक्षक, सरगुजा वन कृत्, अम्बिकापुर को प्रस्तुत किया गया। मुख्य वन संरक्षक, सरगुजा वन कृत्, अम्बिकापुर के पत्र क्रमांक/मा.वि./न.क्र.151/2023/7079 दिनांक 14.12.2023 के द्वारा प्रकरण अन्तर्गत प्रस्तुत प्रत्याशा मूल्य गणना पत्रक का अनुमोदन किया गया है।

उक्त प्रकरण में भारत सरकार पर्यावरण वन एवं जलवायु परिवर्तन मंत्रालय FC Division नई दिल्ली के अधिलेखित शर्त क्रमांक-xii के परिपालन में सूरजपुर वनमण्डल सूरजपुर अन्तर्गत आने वाले प्रभावित कुल वनभूमि 515.581 हे. में से सुली खदान हेतु कुल रकबा 313.775 हे. के प्रत्याशा मूल्य की राशि रु 232464855=00 (दोईस करोड चौबीस लाख बीसठ हजार आठ सौ पचसत्त रुपये) जमा करने हेतु निर्दिष्टित किया गया है।

अतः उक्त प्रकरण में प्रत्याशा मूल्य निर्धारित दर से आवश्यक राशि का किरान निम्नानुसार है-

क्र.	विवरण	जमा की जाने वाली राशि
1	गणना पत्रक अनुसार प्रत्याशा मूल्य की अनुमोदित राशि	232464855.00
	योग :-	232464855.00

वन संरक्षण अधिनियम 1980 अन्तर्गत प्रथम चरण स्वीकृति के चरकत प्रस्ताव से सम्बंधित समस्त भुगतान CAMPA खाता में जमा करने हेतु ई-बालान के माध्यम से भारत सरकार की वेब साईट <http://parivesh.nic.in> द्वारा किया जाना है। ई-बालान की विस्तृत जानकारी के लिये भारत सरकार की वेब साईट में ई-बालान के बारे में पूर्ण जानकारी प्राप्त की जा सकती है।

अतः उक्त प्रकरण में प्रभावित कुल वनभूमि 515.581 हे. में से चुली खदान हेतु कुल रकम 313.775 हे. के प्रायः मूल्य की राशि ₹0 232464855=00 (तीईस करोड़ चौबीस लाख चौंसठ हजार आठ सौ पचपन रुपये) मात्र का भुगतान CAMPA खाता में ई-बालान के माध्यम से जमा कर ई-बालान की कॉपी एवं प्रथम चरण की स्वीकृति के अधिलेखित शर्तों का विन्दुवार बालन प्रतिवेदन नव सूचक-पूचक वचन पत्र सहित इत कार्यालय में तत्काल प्रस्तुत करें।

कनमण्डलपिहारी

सुरजपुर कनमण्डल, सुरजपुर

सुरजपुर, दिनांक/15/12/2023

पु.अमांक/ना.वि./10903

- प्रतिनिधि—
1. अपर प्रधान मुख्य वन संरक्षक, (भू-प्रबंध) छ.ग. रायपुर को सूचनाार्थ सम्प्रेषित।
 2. मुख्य वन संरक्षक, सरगुजा वन वृत्त अम्बिकापुर को सूचनाार्थ सम्प्रेषित।

कनमण्डलपिहारी

सुरजपुर कनमण्डल, सुरजपुर

FOR PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)

DIRECTOR (CORPORATE AFFAIRS)



Prakash Industries Limited

(MINING DIVISION)

ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007
A/9 Shatabdi Nagar, Behind Songanga Colony,
Seepat Road, Bilaspur 485006 (C.O.)
Tele. : 96930 - 51063 Fax : 07752 - 258403/912
Email : md_bsp@prakash.com
CIN - L27109HR1980PLC010724

Annexure- 15

CERTIFICATE OF UNDERTAKING

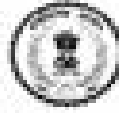
(Clause - xiii)

I, Ashok Kumar Chaturvedi S/o Late R.N.L. Chaturvedi, aged 66 Years, Director (Corporate Affairs) & Authorized Signatory on behalf of Prakash Industries Limited (PIL), Resident of C- 54/55, Ramagreen City, Seepat Road, Bilaspur Chhattisgarh, hereby gives an undertaking in connection with Bhaskarpara Coal Block, Located in Bhaiyathan Tehsil of Surajpur District of Chhattisgarh, that

"We shall pay the additional amount of NPV, if so determined, as per the final decision of the Hon'ble Supreme Court of India".

For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)



कार्यालय कलेक्टर (भू-अभिलेख) सूरजपुर, जिला-सूरजपुर (छ.ग.)

Email id- lr-sjp.cg@gov.in

क्रमांक / 447 / 2023 / 300390 / 2023

सूरजपुर दिनांक-05/09/2023

प्रति,

Prakash Industries Limited
सीपत रोड बिलासपुर (छ.ग.)

विषय :- भास्करपारा कोयला खनन परियोजना अंतर्गत वर्ष 2012 के पश्चात् वितरित किये गये वन अधिकार पत्रों की सूची के संबंध में आशय पत्र प्रदान करने बाबत।
संदर्भ:- आपका पत्र क्र.पी.ओ.आई.ओ.एल.ओ. / बिलास / भा.को.ग. / 2023-24 / 67 दिनांक 17.06.2023

—00—

विषयान्तर्गत लेख है कि संदर्भित पत्र के माध्यम से भास्करपारा कोयला खनन परियोजना अंतर्गत वर्ष 2012 के पश्चात् वितरित किये गये वन अधिकार पत्रों की सूची के संबंध में आशय पत्र प्रदान करने हेतु लेख किया गया था।

उक्त के संबंध में अनुविभागीय अधिकारी(रा.0) भैयाधान व सहायक आयुक्त आदिवासी विकास सूरजपुर से प्राप्त जानकारी के आधार पर वन अधिकार मान्यता अधिनियम 2006 के अंतर्गत भास्करपारा कोयला खनन क्षेत्रान्तर्गत वर्ष 2012 के पश्चात् वितरित किये गये वन अधिकार पत्रों की सूची प्रदान की गई है के अलावा वर्तमान में जिला स्तरीय वन अधिकार समिति व अनुगत स्तरीय समिति भैयाधान में कोई भी वन अधिकार पत्र वितरण संबंधित प्रकरण लंबित नहीं है।

(कलेक्टर महोदय द्वारा अनुमोदित)


अपर कलेक्टर

जिला-सूरजपुर (छ.ग.)

For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)

163
6/9/2023
217

प्रमाण पत्र

प्रमाणित किया जाता है कि जिला-सूरजपुर के ग्राम बड़सरा, खाड़ापारा, बस्करपारा, कुरीडीह, कैवरा, दनीलीखुर्द, कुरानुसी के संरक्षित वन क्षेत्र सूरजपुर के कस क्रमांक पी-1619, 1620 कुल रकबा 133.97 राजस्व वनक्षेत्र में ग्राम बड़सरा कुल खसरा नंबर 34 कुल रकबा 14.500 खाड़ापारा कुल खसरा नंबर 39 कुल रकबा 116.59, बस्करपारा कुल खसरा नंबर 169 कुल रकबा 175.62, कुरीडीह कुल खसरा नंबर 28 कुल रकबा 10.34, कैवरा कुल खसरा नंबर 21 कुल रकबा 50.020, दनीलीखुर्द कुल खसरा नंबर 33 कुल रकबा 13.99, कुरानुसी कुल खसरा नंबर 01 कुल रकबा 0.050 है, कुल राजस्व वनभूमि 381.110 है, भूमि जो भास्करपारा कोल परियोजना के लिये प्रस्तावित है में अनुसूचित जनजाति एवं अन्य परम्परागत वन निवासी (वन अधिकारों की मान्यता) अधिनियम 2006 के तहत वन अधिकार पत्र दिये जाने की प्रक्रिया पूर्ण कर ली गई है।

(1) अभिलेखों के आधार पर यह पाया गया कि भास्करपारा कोल परियोजना में प्रस्तावित कुल रकबा 515.080 है, वनभूमि क्षेत्र पर उसके चारों ओर निवासरत किसी व्यक्ति, समुदाय के कोई भी दावे अनुसूचित जनजाति एवं अन्य परम्परागत वन निवासी (वन अधिकारों की मान्यता) अधिनियम 2006 के अंतर्गत लंबित अथवा अनिर्णित नहीं है।

(2) यह प्रमाणित किया जाता है कि वन भूमि का उपरोक्त प्रस्ताव अनुसूचित जनजाति और अन्य परम्परागत वन निवासी (वन अधिकारों की मान्यता) अधिनियम 2006 के अंतर्गत पत्र वन निवासीयों का प्रस्ताव ग्रामसभा के समक्ष रखा जा चुका है। प्रस्ताव का विस्तृत विवरण तथा उसके प्रभावों को उन्हें स्थानीय भाषा में दी जा चुकी है। साथ ही जिले के अंतर्गत सम्पूर्ण आवेदित वनक्षेत्र 515.080 है, में किसी का रहवास या राजस्व ग्राम की सीमा नहीं है।

(3) यह प्रमाणित किया जाता है कि उपरोक्त प्रस्ताव पर चर्चा एवं निर्णय ग्रामसभा में उपस्थित सदस्यों की न्यूनतम संख्या 50% कोरम पूर्ण होने की स्थिति में ही ली गयी है।

(4) यह प्रमाणित किया जाता है कि अनुसूचित जनजाति और अन्य परम्परागत वन निवासी (वन अधिकारों की मान्यता) अधिनियम 2006 की धारा 3(1) (e) के अनुसार अनुसूचित जनजाति समूहों और कृषि पूर्ण समुदायों के अधिकारों को विशेष रूप से सुरक्षित रखा गया है।

(5) यह प्रमाणित किया जाता है कि शासन द्वारा प्रेषित की जाने वाली सुविधाओं हेतु वन भूमि अनुसूचित जनजाति और अन्य परम्परागत वन निवासी (वन अधिकारों की मान्यता) अधिनियम 2006 की धारा 3(2) की आवश्यकतानुसार पूरी की जा चुकी है तथा प्रभावित ग्राम सभाओं की इसमें सहमति ली गई है। प्रभावित ग्रामों में पूर्व में दिये गये सभी वन अधिकार पत्र वितरण किया जा चुका है। यदि भविष्य में पुनः आवेदन प्राप्त होने की स्थिति में निर्धारित प्रक्रिया के तहत कार्यवाही की जावेगी।

Decisional
24/2/12

कलेक्टर
सूरजपुर

For Prakash Industries Ltd.


(A. K. Chakravarti)
Director (Corp. Affairs)

कार्यालय कलेक्टर, सूरजपुर (भू-अर्जन शाखा)
क्रमांक/ 109 / भू-अर्जन/2012 सूरजपुर, दिनांक 24/02/2012

प्रमाण पत्र

प्रमाणित किया जाता है कि सरगुजा जिला, ताहसील-भैयाखान के अंतर्गत भास्करपारा कोल माईन परियोजना हेतु ग्राम बड़सरा, खाड़ापारा, बस्करपारा, कुरीडीह, केवरा, दनीलीखुर्द, कुरसमुसी में खनन पट्टा हेतु प्रस्तावित कुल 920 हे. क्षेत्र में से 381.11 हे. राज्य वनभूमि प्रभावित ग्रामों के राज्य अभिलेख में छोटे झाड़ का जंगल मद में दर्ज है।

Received
24/02/12


कलेक्टर
सूरजपुर

For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)

①

गणतंत्रिय अनुविभागीय अधिकारी (राजस्व) सूरजपुर जिला - सरगुजा (उ.प्र.)

क्रमांक / 469/मु0सि0/अ0वि0अ0/2011

सूरजपुर दिनांक :- 21/05/11

ति.

कलेक्टर
सरगुजा (भू-अभिलेख शाखा)

विषय :- भारकरपारा कोल माईन परियोजना के प्रत्यावर्तन प्रस्ताव हेतु वन अधिकारों की मान्यता अधिनियम 2008 के तहत जारी वन अधिकार पत्रों की जानकारी के संबंध में ।

संदर्भ :- कलेक्टर सरगुजा (भू-अभिलेख शाखा) अम्बिकापुर छ0ग0 का पत्र क्रमांक 1804/स0अ0भू0अ0-4/2010 अम्बिकापुर दिनांक 27/11/2010

11-1-2011
17/6/11


— :: —

1318
1-6-11

सूच्य संदर्भित पत्र का अवलोकन करने का वाच्य रुतें प्राप्त सूची अनुसार ग्राम - बड़सरा, भास्करपारा, खाड़ापारा, कुरी-डीह, केंवरा, दनौलीखुर्द, खुसमुसी में अनुसूचित जन जाति एवं अन्य परम्परागत वन निवासी (वन अधिकारों की मान्यता) अधिनियम 2008 के तहत सभी पात्र व्यक्तियों को वन अधिकार पत्र प्रदाय कर दिया गया है तथा वन अधिकार पत्र प्रदाय करने हेतु शेष नहीं है ।

यह जानकारी नायब तहसीलदार मैयाधान, छ0उप वन मण्डलाधिकारी, छ0उप वन मण्डल सूरजपुर के द्वारा प्रस्तुत जानकारी के आधार पर दी जा रही है ।

सहपत्र :- उपरोक्तानुसार


अनुविभागीय अधिकारी (रा0)
सूरजपुर
सूरजपुर दिनांक :- 31/05/11

पू0क्रमांक / 179/मु0सि0/अ0वि0अ0/2011
प्रतिलिपि :-

प्रबंधक भारकरपारा कोल कंपनी लिमिटेड मनेन्द्रनगर रोड आनन्दनगर हॉटल शैलगिरी के सामने अम्बिकापुर की सूचनाार्थ अप्रेषित ।


अनुविभागीय अधिकारी (रा0)
सूरजपुर

For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)

प्रकाश इंडस्ट्रीज लिमिटेड के लिए वित्तिय बजट 2024-25 की प्र
के अंतर्गत विवरित वन अधिकांक प्रक की प्र

प्रकाश इंडस्ट्रीज लिमिटेड

क्र. सं.	वस्तु का नाम	एकक	दर	की मात्रा	मूल्य
प्रकाश इंडस्ट्रीज लिमिटेड के वित्तिय बजट 2024-25 की प्र					
1	सिगरेट आ सामान्य सिगरेट	147	1.80	सिगरेट आ सामान्य सिगरेट	22523
2	सिगरेट सिगरेट सिगरेट सिगरेट	147	1.80	सिगरेट आ सामान्य सिगरेट	22524
3	सामान्य सिगरेट सिगरेट	147	1.80	सिगरेट आ सामान्य सिगरेट	22525
4	सामान्य सिगरेट सिगरेट	153	0.20	सिगरेट आ सामान्य सिगरेट	22526
5	सामान्य सिगरेट सिगरेट	328	0.04	सिगरेट आ सामान्य सिगरेट	22527
6	सामान्य सिगरेट सिगरेट	329	0.04	सिगरेट आ सामान्य सिगरेट	22528
7	सामान्य सिगरेट सिगरेट	755	0.18	सिगरेट आ सामान्य सिगरेट	22529
8	सामान्य सिगरेट सिगरेट	389	0.02	सिगरेट आ सामान्य सिगरेट	22530
9	सामान्य सिगरेट सिगरेट	181	0.28	सिगरेट आ सामान्य सिगरेट	22531
10	सामान्य सिगरेट सिगरेट	182	1.20	सिगरेट आ सामान्य सिगरेट	22532
11	सामान्य सिगरेट सिगरेट	231	0.03	सिगरेट आ सामान्य सिगरेट	22533
12	सामान्य सिगरेट सिगरेट	153	0.30	सिगरेट आ सामान्य सिगरेट	22534
13	सामान्य सिगरेट सिगरेट	74	0.20	सिगरेट आ सामान्य सिगरेट	22535
14	सामान्य सिगरेट सिगरेट	88	0.04	सिगरेट आ सामान्य सिगरेट	22536
15	सामान्य सिगरेट सिगरेट	114	0.90	सिगरेट आ सामान्य सिगरेट	22537
16	सामान्य सिगरेट सिगरेट	153	0.40	सिगरेट आ सामान्य सिगरेट	22538
17	सामान्य सिगरेट सिगरेट	122	0.31	सिगरेट आ सामान्य सिगरेट	22539
18	सामान्य सिगरेट सिगरेट	153	0.20	सिगरेट आ सामान्य सिगरेट	22540
19	सामान्य सिगरेट सिगरेट	122	1.09	सिगरेट आ सामान्य सिगरेट	22541
20	सामान्य सिगरेट सिगरेट	115	0.20	सिगरेट आ सामान्य सिगरेट	22542
21	सामान्य सिगरेट सिगरेट	115	1.40	सिगरेट आ सामान्य सिगरेट	22543
22	सामान्य सिगरेट सिगरेट	106	0.78	सिगरेट आ सामान्य सिगरेट	22544
23	सामान्य सिगरेट सिगरेट	135	0.66	सिगरेट आ सामान्य सिगरेट	22545
24	सामान्य सिगरेट सिगरेट	21	0.17	सिगरेट आ सामान्य सिगरेट	22546
25	सामान्य सिगरेट सिगरेट	21	0.96	सिगरेट आ सामान्य सिगरेट	22547
26	सामान्य सिगरेट सिगरेट	21	0.17	सिगरेट आ सामान्य सिगरेट	22548
27	सामान्य सिगरेट सिगरेट	153	0.30	सिगरेट आ सामान्य सिगरेट	22549
28	सामान्य सिगरेट सिगरेट	153	0.09	सिगरेट आ सामान्य सिगरेट	22550
29	सामान्य सिगरेट सिगरेट	78	0.09	सिगरेट आ सामान्य सिगरेट	22551
30	सामान्य सिगरेट सिगरेट	76	0.50	सिगरेट आ सामान्य सिगरेट	22552
31	सामान्य सिगरेट सिगरेट	51	0.18	सिगरेट आ सामान्य सिगरेट	22553
32	सामान्य सिगरेट सिगरेट	76	0.02	सिगरेट आ सामान्य सिगरेट	22554
33	सामान्य सिगरेट सिगरेट	1804	0.14	सिगरेट आ सामान्य सिगरेट	22555
34	सामान्य सिगरेट सिगरेट	1202	0.24	सिगरेट आ सामान्य सिगरेट	22556
35	सामान्य सिगरेट सिगरेट	331	0.14	सिगरेट आ सामान्य सिगरेट	22557
36	सामान्य सिगरेट सिगरेट	332	0.34	सिगरेट आ सामान्य सिगरेट	22558
37	सामान्य सिगरेट सिगरेट	2	0.10	सिगरेट आ सामान्य सिगरेट	22559
38	सामान्य सिगरेट सिगरेट	318	0.02	सिगरेट आ सामान्य सिगरेट	22560
39	सामान्य सिगरेट सिगरेट	1806	0.10	सिगरेट आ सामान्य सिगरेट	22561
40	सामान्य सिगरेट सिगरेट	11	0.20	सिगरेट आ सामान्य सिगरेट	22562
41	सामान्य सिगरेट सिगरेट	655	0.78	सिगरेट आ सामान्य सिगरेट	22563
42	सामान्य सिगरेट सिगरेट	655	0.02	सिगरेट आ सामान्य सिगरेट	22564

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

221

क्र. सं.	वस्तु का नाम	प्रमाण मात्रा	कुल मूल्य (रु. में)	शुद्धी की विधि	क्र. सं.
आय व व्यय का विवरण का सारांश					
1	2	3	4	5	6
30	वित्तीय उपकरण बीड	1839	0.02	बीड द्वारा का लिया	22702
31	व्यापार उपकरण बीड	1893	0.15	बीड द्वारा का लिया	22707
		1996	0.2		
32	सामान्य सेवा उपकरण	329	0.03	बीड द्वारा का लिया	22708
33	संचार सेवा उपकरण	328	0.06	बीड द्वारा का लिया	22709
34	व्यक्तिगत सेवा उपकरण	325	0.06	बीड द्वारा का लिया	22710
35	वैद्युत पदार्थ उपकरण	325	0.02	बीड द्वारा का लिया	22711
		328	0.02		
36	सामान्य वस्त्र पदार्थ उपकरण	329	0.03	बीड द्वारा का लिया	22712
37	सिंह विद्युत् उपकरण बीड	331	0.02	बीड द्वारा का लिया	22713
38	सुसंरक्षित सुसंरक्षित उपकरण	329	0.02	बीड द्वारा का लिया	22714
39	संरक्षण उपकरण बीड	1350	0.4	बीड द्वारा का लिया	22715
40	वित्तीय उपकरण बीड	818	0.03	बीड द्वारा का लिया	22716
41	व्यक्तिगत उपकरण बीड	331	0.03	बीड द्वारा का लिया	22717
42	सामान्य उपकरण	329	0.03	बीड द्वारा का लिया	22718
43	व्यक्तिगत उपकरण बीड	1894	0.14	बीड द्वारा का लिया	22719
44	सामान्य उपकरण बीड	1877	0.16	बीड द्वारा का लिया	22720
45	सुसंरक्षित उपकरण	153	0.2	बीड द्वारा का लिया	22721
46	सुसंरक्षित उपकरण बीड	331	0.2	बीड द्वारा का लिया	22722
47	व्यक्तिगत उपकरण बीड	153	0.4	बीड द्वारा का लिया	22723
48	व्यक्तिगत उपकरण बीड	153	0.4	बीड द्वारा का लिया	22724
49	सुसंरक्षित उपकरण बीड	2828	0.48	बीड द्वारा का लिया	22725
50	व्यक्तिगत उपकरण बीड	466	0.14	बीड द्वारा का लिया	22726
		2483	0.49		
		174	0.32		
		505	0.07		
		538	0.17		
51	व्यक्तिगत उपकरण बीड	499	0.18	बीड द्वारा का लिया	22727
		466	0.14		
		403	0.49		
		174	0.33		
		505	0.07		
52	व्यक्तिगत उपकरण बीड	338	0.17	बीड द्वारा का लिया	22728
		499	0.19		
52	व्यक्तिगत उपकरण बीड	5511	0.06	बीड द्वारा का लिया	22728


 अधिकारी प्रशासनिक
 प्रशासनिक विभाग, प्रशासनिक
 विभाग (प्रशासन)

For Prakashy Industries Ltd.


 (A. K. Chaturvedi)
 Director (Corp. Affairs)

4

कोल गार्डन परिवोजना के लिए कनिष्ठ चट्टान खोज की परवर्धित वन भूमि में वन अधिकार अधिनियम के अंतर्गत विनिश्चित वन अधिकार प्राप्त की जा-सकती है। इस प्रकार के प्रकार है।

प्रकार का वन	खण्ड नंबर	कुल क्षेत्रफल (हे. म.)	भूमि की विवरण	अन्य विवरण	
वनों के प्रकार के अनुसार वर्गीकृत वन भूमि					
1	सर्वोच्च चट्टान खोज	112	0.10	कोई खंड का वर्णन	22650
2	सामान्य चट्टान खोज	202	0.83	कोई खंड का वर्णन	22651
		325	1.46		
3	विशेष चट्टान खोज	471	0.30	कोई खंड का वर्णन	22652
4	सुवर्ण चट्टान खोज	234	0.05	कोई खंड का वर्णन	22653
5	विशेष चट्टान खोज	421	0.12	कोई खंड का वर्णन	22654
		422	0.09		
		542	0.05		
		429	0.09		
6	विशेष चट्टान खोज	238	0.06	कोई खंड का वर्णन	22655
7	सामान्य चट्टान खोज	148	0.20	कोई खंड का वर्णन	22656
		466	0.28		
		485	0.37		
8	सामान्य चट्टान खोज	147	0.08	कोई खंड का वर्णन	22657
		148	0.29		
9	विशेष चट्टान खोज	234	0.06	कोई खंड का वर्णन	22658
10	सामान्य चट्टान खोज	485	0.40	कोई खंड का वर्णन	22659
		421	0.12		
		422	0.08		
		542	0.05		
11	विशेष चट्टान खोज	429	0.08	कोई खंड का वर्णन	22660
		429	0.08		
12	सामान्य चट्टान खोज	985	0.20	कोई खंड का वर्णन	22661
		223	0.30		
13	सामान्य चट्टान खोज	637	0.31	कोई खंड का वर्णन	22662
14	सामान्य चट्टान खोज	142	0.10	कोई खंड का वर्णन	22663
		148	0.15		
		145	0.14		
15	सामान्य चट्टान खोज	147	0.09	कोई खंड का वर्णन	22664
		424	0.05		
		667	0.20		
		540	0.20		
16	सामान्य चट्टान खोज	541	0.10	कोई खंड का वर्णन	22665
		667	0.20		
		146	0.14		
17	सामान्य चट्टान खोज	147	0.10	कोई खंड का वर्णन	22666
		167	0.21		
		540	0.09		
18	सामान्य चट्टान खोज	541	0.10	कोई खंड का वर्णन	22667
		667	0.20		
		631	0.25		
19	सामान्य चट्टान खोज	158	0.10	कोई खंड का वर्णन	22668
		158	0.10		

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

223

5

क्र.सं.	वस्तु का नाम	आवक नंबर	कुल राशि (रु. में)	पूरी की तिथि	
गणपति मंदिरों की सूची					
क्र.सं.	वस्तु का नाम	आवक नंबर	र	थ	
20	गणपति मंदिर - सोमनाथ मंदिर	492	0.30	मंटे प्रक. का मंजूर	22670
		669	0.30		
21	सोमनाथ मंदिर - सोमनाथ मंदिर	546	0.04	मंटे प्रक. का मंजूर	22670
22	गणपति मंदिर - सोमनाथ मंदिर	63/11	0.30	मंटे प्रक. का मंजूर	22671
		122	0.16		
		167	0.30		
23	गणपति मंदिर - सोमनाथ मंदिर	168	0.50	मंटे प्रक. का मंजूर	22672
		146	0.15		
		147	0.09		
24	सोमनाथ मंदिर - सोमनाथ मंदिर	667	0.21	मंटे प्रक. का मंजूर	22673
		210	0.50		
		569	0.24		
25	सोमनाथ मंदिर - सोमनाथ मंदिर	600	0.10	मंटे प्रक. का मंजूर	22674
		601	0.45		
26	सोमनाथ मंदिर - सोमनाथ मंदिर	1762/2	0.20	मंटे प्रक. का मंजूर	22675
27	सोमनाथ मंदिर - सोमनाथ मंदिर	166/2	0.22	मंटे प्रक. का मंजूर	22676
28	सोमनाथ मंदिर - सोमनाथ मंदिर	465	0.10	मंटे प्रक. का मंजूर	22677
29	सोमनाथ मंदिर - सोमनाथ मंदिर	201	0.40	मंटे प्रक. का मंजूर	22678
30	सोमनाथ मंदिर - सोमनाथ मंदिर	492	0.21	मंटे प्रक. का मंजूर	22679
		669	0.30		
31	सोमनाथ मंदिर - सोमनाथ मंदिर	174	0.33	मंटे प्रक. का मंजूर	22728
		466	0.14		
		483	0.49		
		499	0.19		
32	सोमनाथ मंदिर - सोमनाथ मंदिर	505	0.07	मंटे प्रक. का मंजूर	22729
		538	0.17		
		174	0.33		
		466	0.14		
33	सोमनाथ मंदिर - सोमनाथ मंदिर	483	0.49	मंटे प्रक. का मंजूर	22728
		499	0.19		
		505	0.07		
		538	0.17		
34	सोमनाथ मंदिर - सोमनाथ मंदिर	174	0.33	मंटे प्रक. का मंजूर	22731
		466	0.14		
		483	0.49		
		499	0.19		
35	सोमनाथ मंदिर - सोमनाथ मंदिर	505	0.07	मंटे प्रक. का मंजूर	22732
		538	0.17		
		226	0.20		
		362	0.03		
36	सोमनाथ मंदिर - सोमनाथ मंदिर	421	0.22	मंटे प्रक. का मंजूर	22732
		422	0.09		
		429	0.09		
37	सोमनाथ मंदिर - सोमनाथ मंदिर	642	0.04	मंटे प्रक. का मंजूर	

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

6

भाग का नाम	संख्या-संख्या	कुल राशि (रु. में)	पूरी की शिवाय	अन्य विवरण
प्रमाणपत्र प्राप्त पर. नि. नि. प्रमाणपत्र जारी की गई				
1	197	0.23	कोई शर्त का अभाव	22703
2	197	0.22	कोई शर्त का अभाव	22704
3	201	0.70	कोई शर्त का अभाव	22705
4	470	0.14	कोई शर्त का अभाव	22706


प्रकाश इंडस्ट्रीज लि.
वि. नि. नि. प्रमाणपत्र
पर (जारी किया)

For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)

कोल गार्डेन परिवर्धन के लिए स्थानिक चट्टान क्षेत्र की प्रस्तावित नया भूमि में नया अधीकार अधिनियम
के अंतर्गत विवरण एवं अधिकार प्राप्त की जानकारी का प्रथम वर्ष

प्रकार का नाम	खण्ड नंबर	कुल एकर (हे. मी)	भूमि की दिशा	अन्य विवरण	
ग्राम आड़मवाला स.वि.परीक्षणा सहयोगी संस्था					
	8	7	9	10	
राजमती इरीला	123	0.80	गोटे डांड का जंगल	12499	
अजयस परीक्षणा क्षेत्र	1620	1.052	गोटे डांड का जंगल	12524	
राजमती परीक्षणा क्षेत्र	1620	0.753	गोटे डांड का जंगल	12525	
अजयस सुन्दरान क्षेत्र	1620	0.881	गोटे डांड का जंगल	12526	
सुन्दरान अजयस गोठ	81	1.78	गोटे डांड का जंगल	12570	
	198				
	210				
	248				
राजमती अजयस गोठ	81	1.56	गोटे डांड का जंगल	12571	
	198				
	210				
	248				
अजयस अजयस गोठ	81	1.56	गोटे डांड का जंगल	12572	
	198				
	210				
	248				
8	राजमती हीरा गोठ	205	0.20	गोटे डांड का जंगल	12573
9	अजयस हीरा गोठ	205	0.20	गोटे डांड का जंगल	12574
10	अजयस अजयस क्षेत्र	195	0.60	गोटे डांड का जंगल	12575
11	सुन्दरान परीक्षणा क्षेत्र	688	1.00	गोटे डांड का जंगल	12576
	19				
12	अजयस अजयस गोठ	248	0.31	गोटे डांड का जंगल	12577
13	अजयस सुन्दरान गोठ	81	1.44	गोटे डांड का जंगल	12578
	222				
	284				
14	विजय सिंह राजमती गोठ	680	0.85	गोटे डांड का जंगल	12579
15	विजय सिंह अजयस गोठ	265	0.40	गोटे डांड का जंगल	12580
	262				
	248				
16	अजयस राजमती	261	0.58	गोटे डांड का जंगल	12581

अधीकार प्र. अधिनियम
विशेष अधिनियम, अधिनियम
No. (1978/2)

For Prakash Industries Ltd.

(A. K. Chattervedi)
Director (Corp. Affairs)

कार्यालय तहसीलदार भैयाथान जिला - सरगुजा (छ.ग.)

-: ज्ञापन :-

भैयाथान दिनांक - 15-2-11

क्रमांक / 209 वाचक / 2011
प्रति,

- अनुविभागीय अधिकारी (राजस्व)
सूरजपुर जिला - सरगुजा(छ.ग.)
- विषय:- भास्करपात कोल माइन्स परियोजना के प्रत्यावर्तन प्रस्ताव हेतु वन अधिकारों की मान्यता अधिनियम 2006 के तहत जारी वन अधिकार पत्रों की जानकारी के संबंध में ।
- संदर्भ:- कार्यालय अनुविभागीय अधिकारी (राजस्व) सूरजपुर के पत्र क्रमांक / 1025 / मु. ति. / अ.वि.अ. / 2010 सूरजपुर दिनांक - 09.12.2010 ।

उपरोक्त विषयांतर्गत संदर्भित पत्र के परिपालन में राजस्व निरीक्षक भैयाथान द्वारा मौका जांच प्रतिवेदन मय पंचनामा के प्रस्तुत कराया गया । राजस्व निरीक्षक के प्रतिवेदनानुसार ग्राम - बडसरा, भास्करपात, खाकापारा, कुरीडीह, कंबरा, दनीली लुर्द, कुसमुसी के सभी पत्रों को वन अधिकार अधिनियम के अंतर्गत वन अधिकार पत्र वितरण किया जा चुका है । वितरण हेतु कोई प्रकरण लंबित नहीं है ।

अतः अग्रिम कार्यवाही हेतु श्रीमान् की ओर सादर संप्रेषित ।

संलग्न- 04 प्रति ।

सहस्रीतदार
भैयाथान सरगुजा

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

कार्यालय वायव्य निर्देश - मेराल
७. ७/१/२०१०/मेराल दि १-२-२०११

(१)

श्री

श्री मान टहसीलदार महोदय
मेराल

विषय: वायव्य द्वारा कोल मर्चन परिशोधन के लिए रजिस्ट्रार पत्र क्षेत्र की प्रस्तावित वन भूमि के वन अधिकार अधिनियम अन्तर्गत निर्धारित वन अधिकार पत्र की जानकारी के संबंध में।

संदर्भ: कोल मर्चन (ए-अभि लेख भाग)
अभिधायक इ.ग. का पत्र क्र. १०५/अ.क.२१
-५/२०१० दिनांक २१-११-२०१०
७ कार्यालय दि. १०/११/२०१०/अ.क.२१
१०२५/अ.क.२१/अ.क.२१/२०१० संख्या
दिनांक १/१२/२०१०

महोदय

संदर्भित पत्र के अनुसार विद्यमान लेख के दि. १०/११/२०१० में मेराल एवं मेराल के वायव्य द्वारा कोल मर्चन परिशोधन के कर्तव्य, वन बंधन (वायव्य) वायव्य द्वारा, दंगोली शर्त का दिनांक १०, ११-११ के संबंध में वन अधिकार अधिनियम की उपस्थिति में गोक कोर किया।

— वन बंधन, वायव्य द्वारा, पत्राचार, निर्दिष्ट क्षेत्र दंगोली शर्त, सुसुखी में सेकि सभी पत्रों के वन अधिकार अधिनियम के अन्तर्गत वन अधिकार का पत्र वितरण किया जा चुका है और वितरण हेतु कोई पत्र वन अधिकार का पत्र वितरण करना आवश्यक नहीं है।

अतः कृपया जांच प्रतिकूल एक पैमाना के अन्तर्गत किया जाये।

For Prakash Industries Ltd.

(A. K. Chaudhary)
Director (Corp. Affairs)


निदेशिका
मेराल
दि. १/१२/२०१०

२२९

पंचनामा
 आग ११११ को शास-सौती-रुई पंचनामा
 २० कि म- मं भाषान २६ मं भाषान मं पन अधिका पन पं.
 २६००० मं पन ल जॉन-विभा मया ३१५ इकोली-रुई मं भाषा
 ३३३ धारिणी को पन अधिका भा-मता पन देरु मेष नलीने
 ३३५ पंचनामा (२६००० पंचनामा मया)

उपस्थिततामा-

प्रकाश
 इंडस्ट्रीज
 शास पंचनामा कोषणा
 मया मया मया मया
 मया मया मया

[Signature]
 ११-१-११

- ० *[Signature]*
- ० मया मया मया
- ० अम सी. पंच
- ० मया
- ० वीली राम
- ० लमसाप
- ० मया रतन

For Prakash Industries Ltd.

[Signature]
 (A. K. Chafurvedi)
 Director (Corp. Affairs)

विज्ञापन

आज दिनांक 10/11/99 को शांति कौशिकी सेल पर
आज दिनांक 10/11/99 को शांति कौशिकी सेल पर
आज दिनांक 10/11/99 को शांति कौशिकी सेल पर
आज दिनांक 10/11/99 को शांति कौशिकी सेल पर
आज दिनांक 10/11/99 को शांति कौशिकी सेल पर
आज दिनांक 10/11/99 को शांति कौशिकी सेल पर
आज दिनांक 10/11/99 को शांति कौशिकी सेल पर
आज दिनांक 10/11/99 को शांति कौशिकी सेल पर
आज दिनांक 10/11/99 को शांति कौशिकी सेल पर
आज दिनांक 10/11/99 को शांति कौशिकी सेल पर

उपरोक्त विज्ञापन के अन्तर्गत

उपरोक्त विज्ञापन

उपरोक्त विज्ञापन

10/11/99
10/11/99

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

विज्ञापन
दिनांक
ला लाला

(18)

प्रमाण पत्र

प्रमाणित किया जाता है कि आर प्रकाश उद्योग
 पं. सं. 12 रा.सि.भा.सू. नै.प्रा.सू. सह नै.प्रा.सू.
 बिना आर.सू. सं. 12 रा.सि.भा.सू. द्वारा अर्जेंट प्रोडिक्ट्स लिमिटेड
 आर. उद्योग एवं फर्निचर सुई की सभी अधिकारों
 कि जो सब को अधिकारों सुझी के अन्तर्गत
 वह अधिकार प्राप्त प्रमाण पत्र की अर्जेंट प्रोडिक्ट्स
 एवं सब वह अधिकार प्राप्त प्रमाण पत्र के
 अर्थ नहीं है।

[Signature]
 30/5/11
 आर प्रकाश उद्योग
 इ.प. प्रमाण, रा.सू. (इ.प.)

For Prakash Industries Ltd.
[Signature]
 (A. K. Chaturvedi)
 Director (Corp. Affairs)

(3)

प्रमाण पत्र

प्रमाणित किया जाता है कि आज के वरक पं. 6070
 12 वा. वि. मण्डल में साधारण तबियत में पालाऊ पीला
 कंस्ट्रक्शन के अन्तर्गत एक कौन्सिलिंग सिमिटेड प्राइ
 डेवल्पमेंट की एक अधिपत्रक की जा रही है
 अधिपत्रक की अन्तर्गत एक अधिकाधिक
 प्रमाण पत्र की अन्तर्गत कर की गई है। दोष वर
 अधिकाधिक प्रमाण पत्र के दोष नहीं है।


 अधिकारी

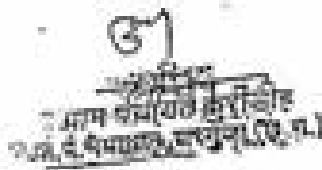
धाम पंचायत केन्द्र
 न. 5, पंचायत, मण्डल सि. न.


 अधिकारी
 पं. 6070

For Prakash Industries Ltd.


 (A. K. Chaturvedi)
 Director (Corp. Affairs)

उभाविता विद्या जाला के गे आसबद पारा
 डोल्ड फिल्ट लिमिटेड के अंतर्गत शा. कुसमुदी
 कुरीतेर बदारी बन्धु नम्बर. १६ हा. नि. मे
 सह. असापान के अंतर्गत उक्त शा. मे
 डोल्ड फिल्ट के द्वारा अति अदि अहित की
 जा रही के अदि अहित अति मे नन अदि अर
 मान्यता अनेदक पत्र की जांच अर नी ठाडि की
 होय नन अदि अर मान्यता अनेदक पत्र (असा)
 होय नही की जांच अरना होय रही की


For Prakash Industries Ltd.

(A. K. Chaturvedi)
 Director (Corp. Affairs)

प्रमाण - प्रमाणित

(15)

वेतन की -

विधि - (1) (2) (3) (4)

यदि वेतन की दरें कार्य प्रमाणित (प्रमाणित नहीं हैं तो)

18/12/12

प्रमाणित नहीं है

यदि वेतन प्रमाणित है तो वेतन प्रमाणित नहीं है। यदि वेतन प्रमाणित नहीं है तो वेतन प्रमाणित नहीं है।

Handwritten notes on the left side of the table, including '18/12/12' and other illegible scribbles.

क्र.	नाम	पद/वर्ग का नाम	वेतन दर	वेतन प्रमाणित - हाँ/नहीं/प्रमाणित	वेतन दर
1	अधीनस्थ	अधीनस्थ	0-0-00	हाँ	0-0-00
2	अधीनस्थ	अधीनस्थ	0-0-00	हाँ	0-0-00
3	अधीनस्थ	अधीनस्थ	0-0-00	हाँ	0-0-00
4	अधीनस्थ	अधीनस्थ	0-0-00	हाँ	0-0-00
5	अधीनस्थ	अधीनस्थ	0-0-00	हाँ	0-0-00
6	अधीनस्थ	अधीनस्थ	0-0-00	हाँ	0-0-00
7	अधीनस्थ	अधीनस्थ	0-0-00	हाँ	0-0-00
8	अधीनस्थ	अधीनस्थ	0-0-00	हाँ	0-0-00
9	अधीनस्थ	अधीनस्थ	0-0-00	हाँ	0-0-00
10	अधीनस्थ	अधीनस्थ	0-0-00	हाँ	0-0-00
11	अधीनस्थ	अधीनस्थ	0-0-00	हाँ	0-0-00
12	अधीनस्थ	अधीनस्थ	0-0-00	हाँ	0-0-00
13	अधीनस्थ	अधीनस्थ	0-0-00	हाँ	0-0-00
14	अधीनस्थ	अधीनस्थ	0-0-00	हाँ	0-0-00

वेतन - यदि वेतन प्रमाणित है तो वेतन प्रमाणित नहीं है। यदि वेतन प्रमाणित नहीं है तो वेतन प्रमाणित नहीं है।

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

334

(16)

विवरण की -
शिफ्ट नं (1) (1) वीथी

कार्य के लिए जो काम करने के लिए विनियमित कार्य के लिए

15/1/78 के लिए जो काम करने के लिए (15/1/78) को काम करने के लिए विनियमित कार्य के लिए विनियमित कार्य के लिए जो काम करने के लिए विनियमित कार्य के लिए जो काम करने के लिए विनियमित कार्य के लिए

क्र	विवरण	दिनांक/विवरण	आवृत्ति	जो विनियमित कार्य के लिए - दिनांक/विवरण/विवरण	आवृत्ति
15	5 इंच का	बोर्डिंग	0.20	—	0.20
16	35	—	0.08	—	0.08
17	अनुचित	कोरिंग	0.08	—	0.08
18	कोरिंग	कोरिंग	0.30	—	0.30
19	हिराण्य	अनुचित	0.20	—	0.20
20	वायरिंग	अनुचित	0.20	—	0.20
21	अनुचित	कोरिंग	0.30	—	0.30
22	अनुचित	कोरिंग	0.08	—	0.08
23	अनुचित	कोरिंग	0.80	—	0.80
24	अनुचित	कोरिंग	0.08	—	0.08
25	अनुचित	कोरिंग	0.08	—	0.08
26	अनुचित	कोरिंग	0.08	—	0.08
27	अनुचित	कोरिंग	0.08	—	0.08
28	अनुचित	कोरिंग	0.08	—	0.08

15-18 तक के काम करने के लिए जो काम करने के लिए विनियमित कार्य के लिए जो काम करने के लिए विनियमित कार्य के लिए जो काम करने के लिए विनियमित कार्य के लिए

[Signature]

3/1/78

जो काम करने के लिए विनियमित कार्य के लिए

जो काम करने के लिए विनियमित कार्य के लिए

For Prakash Industries Ltd.

[Signature]
(A. K. Chaturvedi)
Director (Corp. Affairs)

संश्लेषण सूची - 2
 नियम 4 (1) (ग) के तहत

(5)

कर्मियों के संदर्भ में जिनका नाम संश्लेषण प्रमाण (संश्लेषण सूची में दिनांक)

दिनांक: 16/3/22, इस सूची में कुल कर्मियों की संख्या 30 है। इस सूची में दिनांक 31/3/22 तक के अतिरिक्त कर्मियों की संख्या का विवरण निम्न प्रकार है -

क्र. सं.	नाम	पद/पद का नाम	अंतिम वेतन	एन सीयूएच की संख्या - पूर्ण/अंशिक/अवकाशित	अनुवृत्ति सं.
20	विशाल	डीपार्टमेंट	0.08	पूर्ण	0.08
20	राजेश	डीपार्टमेंट	0.08	पूर्ण	0.08
31	सहायक	डीपार्टमेंट	0.08	पूर्ण	0.08
32	सहायक	डीपार्टमेंट	0.20	पूर्ण	0.20
33	सहायक	डीपार्टमेंट	0.20	पूर्ण	0.20
34	सहायक	डीपार्टमेंट	0.20	पूर्ण	0.20
35	सहायक	डीपार्टमेंट	0.20	पूर्ण	0.20
36	सहायक	डीपार्टमेंट	0.20	पूर्ण	0.20
37	सहायक	डीपार्टमेंट	0.20	पूर्ण	0.20
38	सहायक	डीपार्टमेंट	0.20	पूर्ण	0.20
39	सहायक	डीपार्टमेंट	0.20	पूर्ण	0.20
40	सहायक	डीपार्टमेंट	0.20	पूर्ण	0.20
41	सहायक	डीपार्टमेंट	0.30	पूर्ण	0.30
42	सहायक	डीपार्टमेंट	0.20	पूर्ण	0.20

नोट - इस सूची में जिन कर्मियों का नाम नहीं दिया गया है, उन कर्मियों का नाम स्वयं देना होगा।

संश्लेषण
 प्रमाण प्रमाणित
 दिनांक 16/3/22

संश्लेषण
 प्रमाणित
 दिनांक 16/3/22

For Prakash Industries Ltd.

(A. K. Chaturvedi)
 Director (Corp. Affairs)

क्रमांक - 3/2023

16

दीर्घिक की -4

विषय - (I) (II) वेतन

यहाँ से पता चलता है कि वेतन प्रदान (दीर्घिक वेतन के लिए)

1. क्रमांक 16/2023 से वेतन प्रदान करने के लिए दीर्घिक वेतन का एक अधिकार प्रमाणित की अनुमति से किया जा रहा है कि वेतन प्रदान करने के लिए प्रमाणित की जा रही है।

क्रमांक	नाम	दि./मा/वर्ष	अधिकार	यहाँ प्रमाणित की अनुमति - पूर्ण/आंशिक/अभाव	अनुमति प्राप्त
03	नेहरूजी	15/11/20	0.20	पूर्ण	0.20
19	रमेशजी	15/11/20	0.17	पूर्ण	0.17
17	मोहनजी	15/11/20	0.30	पूर्ण	0.30
24	जयदीपजी	15/11/20	0.20	पूर्ण	0.20
23	कमलजी	15/11/20	0.20	पूर्ण	0.20
18	सुधाजी	15/11/20	0.25	पूर्ण	0.25
13	रमेशजी	15/11/20	0.10	पूर्ण	0.10
10	हेमलता	15/11/20	0.20	पूर्ण	0.20
27	राजेशजी	15/11/20	0.10	पूर्ण	0.10
24	अशोकजी	15/11/20	0.10	पूर्ण	0.10
12	राजेशजी	15/11/20	0.17	पूर्ण	0.17
29	मनीषजी	15/11/20	0.20	पूर्ण	0.20
25	अनिलजी	15/11/20	0.30	पूर्ण	0.30
16	अनिलजी	15/11/20	0.30	पूर्ण	0.30
22	अनिलजी	15/11/20	0.17	पूर्ण	0.17

यहाँ से पता चलता है कि वेतन प्रदान नहीं किया जाएगा। इस संबंध में अधिकार प्रमाणित करने के लिए।

(Signature)
31/11/23
अध्यक्ष, प्रशासनिक विभाग

For Prakash Industries Ltd.

(Signature)
(A. K. Chaturvedi)
Director (Corp. Affairs)

237

प्रमाण पत्र

प्रमाणित किया जाता है कि ग्राम पंचायत
खवाड़ा पारा पठ हा नं 3 राठ निठ का - भैंसाधान तहसील
भैंसाधान जिला - झरखण्डा के अन्तर्गत ग्राम - खवाड़ा पारा
में मास्क पारा कोल इम्पनी लिमिटेड के द्वारा प्रति
अधिकारित की जा रही है। अधिकारित प्रति के अन्तर्गत
वन अधिकार मान्यता प्रमाण पत्र भी जाँच भी गई
जिसमें वन अधिकार मान्यता प्रमाण पत्र देना
शेष नहीं है।


31/5/11
प्रमाणित
पृष्ठ - 4
मह. प्रमाणित (उ.प्र.)
पं. 9817700000


प्रमाण पत्र
म.प्र. प्रमाणित (उ.प्र.)

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

कार्यालय उपजलगण्डताधिकारी, उपजलगण्डल सूरजपुर, संखुजा (छ० ग०)

क्रमांक / 596 / शि.लि. / 2011

सूरजपुर दिनांक 16/05/2011

(१)

176 MAY 2011
विषय:-
संदर्भ:-

अनुविभागीय अधिकारी(राजस्व)
अनुविभाग-सूरजपुर जिला-संखुजा(छ०ग०)

भास्करपारा कोल माईन परियोजना के प्रत्यावर्तन प्रस्ताव हेतु वन अधिकारों की मान्यता अधिनियम 2006 के तहत जारी वन अधिकार पत्रों की जानकारी के संबंध में।
आपका कार्यालयीन पत्र छ./215/मू.लि./अ.दि.अ./दिनांक 08.03.2011।

—00—

संदर्भित पत्र द्वारा प्राप्त संलग्न सूची अनुसार ग्राम-बड़सरा, बलकरपारा, खाड़ापारा, दन्वीलीचुर्द में वितरित वन अधिकार पत्रों की जांच की गई। संलग्न जांच प्रतिवेदन एवं पंचनामा के अनुसार उक्त ग्रामों के सभी पात्र व्यक्तियों को वन अधिकार पत्र वितरण किया जाना पाया गया।

अतः प्रतिवेदन सूचनाार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

संलग्न-मूलतः जांच प्रतिवेदन एवं पंचनामा की ~~कृपया~~ 6 पेज

उप जन-गण्डताधिकारी
सूरजपुर

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

240

प्रति,

23

1

नव परिशेषा विद्यार्थी
नव परिशेषा सुसुपुर

विषय :- भद्र परा क्षेत्र गाडन परिशेषना के उत्तरगत
सदस्य के नव शाखिगत मान्यता बापि. 2016

के लिये प्रकाम नव शाखिगत पत्र
संख्या 1 - भाषा नम. 50 260 सि. 11/2/2011

संख्या निवेदन है कि 42 नवी प्रम 32 12 सं 7

ग्राम 01 सं 4, सप्तगढ़, दण्डोली कुई में सभी सुकर
मान्यता के उगादी के में सेवा जायं विषय प्रम,
ले ग्राम 01 सं 4, नक्षत्र, आग्रागढ़, दण्डोली कुई प्रम
के सभी ग्राम ग्रामीणों में नव शाखिगत मान्यता प्रम
प्रकाम पर सेवा प्राप्त है। किसी अन्य मांभीय न
शाखिगत प्रम विवरित प्रम सेवा नहीं है।

प्रति: सेवा जायं अतिवेदन, प्रम प्रपंचना

के लिये भी मान के प्रम का अतिम वर्षिकी के लिये है।



परिशेष सहामक
सेवापत्र

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

241

25

पंचनामा

23

3

हम नीचे उल्लेखित हुए पंचों का
 सूच 2 क्रम है कि आज दिनांक 24/4/2011 को
 मिहारी बंधाराम के द्वारा पटवारी उच्च नं 12
 ग्राम बडसुरा में नव आधिकार समिति द्वारा
 स्वीकृति प्राप्त शास्त्रियों के नव आधिकार मान्यता
 पत्र की जांच की गयी है। सभी के मुताबिक सभी
 मान्यताओं के नव आधिकार मान्यता पत्र
 गिरण पर रखा गया है। कुछ लोगों का पत्र
 स्थल बदल गया है। जिसे सुधार दिया
 जाना है। नव आधिकार मान्यता पत्र की जांच
 स्थल 17 की गयी,

नया पत्र कुल 41 पत्र दिनांक 2

उल्लेखित है।

उल्लेखित

1) श्री रामचंद्र शं- उल्लेखित पत्र
शं बडसुरा

रामचंद्र

2) - रामचंद्र / उल्लेखित पत्र
शं बडसुरा

रामचंद्र

3) रामचंद्र / उल्लेखित पत्र
शं बडसुरा

रामचंद्र

4) रामचंद्र / उल्लेखित पत्र
शं बडसुरा

रामचंद्र

पंचनामा में इन
को रखा गया।

24/4/2011

परिमल महाराज
धनबाद

Signature
012221141

For Prakash Industries Ltd.

(A. K. Chaudhary)
Director (Corp. Affairs)

242

26

उपरोक्त दस्तावेज हस्त प्रेषित

संख्या 2 अधिन है कि 1954 दिनांक 24/10/54 के पत्रवार्ता
दस्तावेज 12 एवं 13 मध्य में उक्त के द्वारा
उक्त अधिन के पत्रवार्ता पत्र में नए अधिनार्
मान्यता अधिनार् पत्र दिनांक के सम्बंध में
नवाधिनार्ति के द्वारा उक्त दिनांक, उक्त द्वारा
में पत्र नए अधिनार् संशोधी द्वारा अभीतो के
नए अधिनार् पत्र जारी कर विलय कर दिया
जाया है। सूची 1 मुताबिक सभी अभीतो के
नए अधिनार् मान्यता पत्र प्राप्त हो चुका है।
विलय के मान्यता पत्र दोष नहीं है।

उक्त पंचनामा स्थल पर ही दिया
जाया। पंचनामा पत्र पुनः सूची पत्र 2
दस्तावेज दिनांक

दस्तावेज

- | | |
|--------------------------------------|-------------------|
| 1) श्री सुधाकर जी. शर्मा
काठमांडू | <u>पत्रवार्ता</u> |
| 2) श्री सुधाकर जी. शर्मा
काठमांडू | <u>पत्रवार्ता</u> |
| 3) श्री सुधाकर जी. शर्मा
काठमांडू | <u>पत्रवार्ता</u> |
| 4) श्री सुधाकर जी. शर्मा
काठमांडू | <u>पत्रवार्ता</u> |
| 5) श्री सुधाकर जी. शर्मा
काठमांडू | <u>पत्रवार्ता</u> |

दिनांक 24/10/54

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

243

पत्रवार्ता

(5) (4)

पुनर्निर्माण

एक ही दस्तावेज द्वारा जो 9 वर 2
 वगैरह है कि कालिदास को कर्मिणारी 10 वर
 अंशदान नीचे सभापति किरण काय रमेश काय राम
 में अंशदान किण कर्म, वर कर्मिणारी कि कर्म अरे भानी
 व जगज्ज के वर कर्मिणारी वर 4मी वर शमीकी
 के अंश के उते है कि वर शमीकी के, कि कर्म
 अंश अंश है राम काय वर 10 अंश के
 वर कर्मिणारी वर राम के उते है कि मी
 शमीकी के अंश नही है अरे वर अंश व अंश के
 वर वर वर 4मी वर 2 अंश के

किण

दस्तावेज

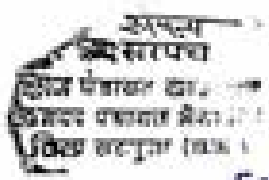
- 1 सुखदेव 1/0 अंशदान अंश
का अंशदान
- 2 शमीकी 1/1 अंशदान अंश
का अंशदान
- 3 इन्द्रवती 1/1 अंशदान अंश
का अंशदान
- 4 शमीकी 1/1 अंशदान अंश
का अंशदान
- 5 अंशदान 1/1 अंशदान अंश
का अंशदान

अंशदान
के द्वारा
अंशदान
काय

अंशदान
काय अंशदान

30/4/2011

अंशदान
काय



For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

दरम्यान श्याम पेवारा - खडापारा

असात पत्र

(१६)

(५)

असात दिव्या गाल हीं श्याम - खडापारा में कन असात
जान्य पर पर १६ दिव्या दिवो को प्रल हो चुका है, कन असात प
हो पर कन कोष नही है।

दिनांक - १८-४-०११

सपना
असात पत्र
श्याम पेवारा खडापारा
जिला असात (असात)

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

२५५

पंचनामा

(27)

(6)

इस नीचे हरी पक्षे सहकार कर्ता द्वारा
 सुप २ संख्या देते हैं कि इस विभागे के
 कर्ताओं की संख्या एवं सुप के साथ बनी हुई
 पञ्चासी संख्या नम्बर 17 सुप संख्या संख्या मिल
 आज नव शक्ति कर्मियों की संख्या की साथ सुप के
 साथ संख्या की साथ, आम बनी हुई के साथ
 साथ के नव शक्ति संख्या एवं सुप के
 साथ है कि इस संख्या नहीं है।

पंचनामा पर हरी पक्षे सहकार २

सहकार कर्मियों

सहकार

1) अजितराज श्री. जयनाथ शर्मा
श्री. बनेजी शर्मा

2) दिन दयाल श्री. कालदास
श्री. बनेजी शर्मा

3) श्री. सुधीर शर्मा श्री. नारायण
श्री. बनेजी शर्मा

4) श्री. सुधीर शर्मा श्री. विद्या राव, पति
श्री. बनेजी शर्मा

5) श्री. सुधीर शर्मा श्री. विद्या राव शर्मा
श्री. बनेजी शर्मा

पंचनामा में हरी
 पक्षे सहकार
 18/04/2011
 श्री. सुधीर शर्मा
 संस्थापक

श्री. सुधीर शर्मा
संस्थापक

श्री. सुधीर शर्मा
 संस्थापक
 श्री. सुधीर शर्मा
 संस्थापक

For Prakash Industries Ltd.

(Signature)
 (A. K. Chaturvedi)
 Director (Corp. Affairs)



Prakash Industries Limited

(MINING DIVISION)

ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007
A/9 Shatabdi Nagar, Behind Songanga Colony,
Seepat Road, Bilaspur 495006 (C.G.)
Tele. : 98930 - 91093 Fax : 07762 - 268480/612
Email : md_bsp@prakash.com
CIN - L27109HR1980PLC010724

Annexure- 17

CERTIFICATE OF UNDERTAKING

(Clause xvi a, b, c, d & e)

I, Ashok Kumar Chaturvedi S/o Late R.N.L. Chaturvedi, aged 66 Years, Director (Corporate Affairs) & Authorized Signatory on behalf of Prakash Industries Limited (PIL), Resident of C-54/55, Ramagreen City, Seepat Road, Bilaspur Chhattisgarh, hereby gives an undertaking in connection with Bhaskarpara Coal Block, Located in Bhaiyathan Tehsil of Surajpur District of Chhattisgarh, that

"All the activities mentioned in the clauses under condition no. xvi of stage-I will be done by the user agency during the course of mining work therefore the amount towards these activities are not made available to the Forest department. All these activities will be undertaken by the user agency at the project proponent cost.

A Mitigative measure & Top Soil Management Scheme has also been prepared covering all the points xvi (a to e), a copy of the scheme is enclosed herewith as Annexure 17a".

For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)

(120)

REPORT
ON
SOIL CONSERVATION PLAN IN COMPLIANCE OF
Condition No. (xvi) of In-principal/Stage-I approval for diversion of
515.581 Ha. of Forest Land
vide MOEF & CC Letter No.8-09/2023-FC dated 21/08/2023



For
BHASKARPARA COAL MINE (1.0 MTPA)
District : Surajpur, Chhattisgarh

Project Proponent
M/s PRAKASH INDUSTRIES LIMITED
Regd. Office : 15 Km Stone, Delhi Road Hissar – 125 044 (Haryana) INDIA
Corporate Office : Eran, Hazratgarh-Bijwasan Road, Bijwasan, New Delhi-110081
Tel.: 25306800, 28062115, Fax: 91-11-28062119,
E-mail : pih@prakash.com, Website: www.prakash.com

FOR, PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

CHAPTER - 1

1.0 CONTENTS OF REPORT ON SOIL CONSERVATION PLAN IN COMPLIANCE OF

(Condition No. (xvi) of In-principal/Stage-I approval for diversion of 515.581 Ha. of Forest Land vide MOEF & CC Letter No.8-09/2023-FC dated 21/08/2023

- xvi (a) Mitigative measures to minimize soil erosion and choking of stream shall be implemented within a period of three years with effect from the issue of Stage-II clearance in accordance with the approved plan in consultation with the State Forest Department.
- xvi (b) Planting of adequate drought hardy plant species and sowing the seeds, in the appropriate area within the mining lease to arrest soil erosion in accordance with the approved scheme.
- xvi (c) Construction of check dams, retention/ toe walls to arrest sliding down of the excavated material along the contour in accordance with the approved scheme.
- xvi (d) Stabilize the overburden dumps by appropriate grading/ benching, in accordance with the approved scheme, so as to ensure that angles of repose at any given place is less than 28° and
- xvi (e) No damage shall be caused to the top-soil and the user agency will follow the top soil management Plan.

FOR, PRAKASH INDUSTRIES LIMITED


(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

CHAPTER - 2

2.0 INTRODUCTION:

The Bhaskarpara Coal Block in Jhillimili Coalfield of Surajpur district in Chhattisgarh was allocated to M/s Prakash Industries Limited. Ministry of Coal, Government of India has auctioned this coal block for commercial exploitation vide (Vesting order) letter no. NA-104/5/2021-NA dated 18th November 2021 and Vesting Order Corrigendum No. 1 dated 13/07/2023.

Bhaskarpara Coal Block has been auctioned by the Ministry of Coal, Government of India for the purpose of sale of coal, including sale to affiliates and related parties, utilization of coal for any purpose including but not limited to captive consumption, coal gasification, coal liquefaction and export of coal. Coal produced from the mine shall be sold to different users on the basis of short and long-term agreements.

2.1 Location and Communication :

The Bhaskarpara Coal Mine is spread over a total area of 932.00 Ha. It is bounded by Latitude 23° 21' 20" N to 23° 22' 42" N and Longitude 82° 45' 05" E to 82° 48' 09" E. The block is covered under Survey of India Topo sheet No. F44E11 & F44E15 (64I/11 & I/15).

The total lease area of 932.00 Ha includes 515.581 Ha of Forest Land (35.549 Ha. Orange area + 113.246 Ha. Protected Forest Land + 366.786 Ha. Revenue Forest Land), 416.419 Ha. is non Forest Land (Govt. & Private Land). Bhaskarpara Coal Mine is spread over eight villages, namely Badsara, Khadapara, Baskarpara, Kurridih, Kewara, Danoulikhurd & Kusmusi under Bhaiyathan Tehsil and Kudaripara under Odagi Tehsil of Surajpur District, Chhattisgarh State.

FOR PRAKASH INDUSTRIES LIMITED


(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

National Highway 43 passing through Ambikapur, Shahdol, Baikunthpur is 12 km (Patna) from the southern boundary of the block. State Highway 12 passes across the block boundary from North to South and joins Bhaiyathan (4 km) towards North-North East and Patna on NH43 towards South. The block is 24 km away from Surajpur. Shivprasad Nagar Railway Station on Ambikapur-Anuppur Railway line of the South Eastern Railway is the nearest railway station and it is located at a distance of about 7 km from the coal block via SH12 and other connecting road.

The location map is given in Figure 1.1.



COAL PRAKASH INDUSTRIES LIMITED
(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

2.2 Land Use Pattern :

Proposed land use pattern at the end of mine life and post closure are as under table 1.1.

LAND USE PATTERN AT THE END OF MINE LIFE AND POST CLOSURE							
Type	Land use (Proposed)	Land Use (End of Life)	Land Use (Post Closure)				
			Agricultural Land	Plantation	Water Body	Public Use	Total
Excavation Area	457.366	-	-	-	-	-	-
Backfilled Area	-	312.796	-	312.796	-	-	312.796
Excavated void	-	144.570	-	-	144.57	-	144.570
Top Soil Dump	10.600	-	-	-	-	-	-
External Dump	94.330	94.930	-	94.930	-	-	94.930
Safety Zone	13.330	13.330	-	13.330	-	-	13.330
Road diversion	1.125	1.125	-	-	-	1.125	1.125
Diversion of Nala	1.940	1.940	-	-	-	1.940	1.940
Settling pond	1.120	1.120	-	-	1.12	-	1.120
Road And Infrastructure Area	6.290	6.290	-	-	-	6.290	6.290
Undisturbed or Mining Right For UG	355.899	355.899	333.180	22.719	-	-	355.899
Total	932.00	932.00	333.18	443.775	145.69	9.36	932.00

FOR, PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

CHAPTER - 3

3.0 GEOMORPHOLOGY & TOPOGRAPHY :

The general elevation of the block varies from 530 m to 597 m above mean sea level. The average elevation of the block is around 565 m above MSL. The southern part of the block is mainly plain country comprising of paddy fields. The northern part is however undulating terrain occupied by sandstone ridges. Manik Nala with north easterly flow drains to join Gokhani Nala. The average rainfall is around 1456 mm.

3.1 GEOLOGY :

Bhaskarpara Coal Block is a part of Jhilmili Coalfield. The sedimentary sequence encountered in Bhaskarpara Block belongs to the lower Gondwana group. The surface evidences of dolerite dyke were observed as float (rubble of dolerite pieces) near borehole JB-13 & NCBP-26. The stratigraphic succession of the Bhaskarpara Coalfield based on surface and sub surface data is given below-

Age	Formation with Thickness (M)	Lithology
Recent/Sub Recent	Soil/Alluvium	Sandy & clayey soil
Upper Cretaceous	Coastal Intrastrat	Dolerite siltstone/dyke
----- Unconformity -----		
Lower Permian	Darakur	Medium to coarse grained sandstones with shale & coal seams (5 seams)
	Takha	Fine grained sandstone with greenish and Khaki colour with shales
----- Unconformity -----		
Archean	Metamorphic	Granite & Gneisses

FOR PRAKASH INDUSTRIES LIMITED


(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

CHAPTER - 4

4.0 Soil Conservation Plan

4.1 Soil Characteristics

Soil quality is the capacity of a specific kind of soil to function, within natural or managed ecosystem boundaries, to sustain plant and animal productivity, maintain or enhance water and air quality and support human health and habitation. Soil quality reflects how well a soil performs the functions of maintaining bio-diversity and productivity, partitioning water and solute flow, filtering and buffering, nutrient cycling and providing support for plants and other structures. Thus, soil quality plays vital role in any particular geographical phenomenon of ecology as well as characteristics of physio-chemical environment. Soil quality can indicate the current as well as future issues related with the water, ecology and life in the particular region. Thus, it is clearly visible that soil contamination may result in eventuality in form of contamination of water, ecological destruction, and loss of productivity, food crisis and so threat to life. Mining of mineral resources results in extensive soil damage, altering microbial communities and affecting vegetation leading to destruction of vast amount of land. In the present study, attempts have been made to assess the impact of coal mining on soil quality and their nutrients with and their efficient restoration through different combination of soil amendments. After baseline studies and their findings can be utilised by the mine management programs in the large scale revegetation of several adjacent coal mining overburden dumps for ecofriendly mining.

4.2 Mitigative Measures to minimize soil erosion and choking of stream:

(Condition No. (xvi) (a) Mitigative measures to minimize soil erosion and choking of stream shall be implemented within a period of three years effect with effect from the issue of Stage-II clearance in

FOR PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)

DIRECTOR (CORP. STATE AFFAIRS)

Page 6

accordance with the approved plan in consultation with the State Forest Department.)

Probable Source of Soil Erosion & Management.

The Geological & Mining characteristics of Seams in Bhaskarpara coal mine are suitable for adoption of both opencast mining method and underground. Accordingly, Five Quarries, namely Q-NE, Q-NW, Q-A, Q-B & QC and two underground mines are proposed. In course of mining activities excavation will be taken up over an area of 457.366 Ha during the complete mining operation. The external dumps will be over an area of 94.93 ha.

Adequate management strategy has been prescribed in the mining plan to check soil erosion from dumps. The management practices prescribed are as follows:

4.2.1 Overburden Dump and Top Soil Management :

- The Over Burden likely to be generated during life of the mine is 161.22 MCum and to be stored in two dumps i.e. external and internal. The year wise position is furnished in table 4.1.

Top soil will be properly stacked at earmarked dump site with adequate measures. It will be used for growing plants along the fringes of the site roads and reclamation of external dump and backfilled area. The top soil stockpiles will be low height and will be grassed to retain fertility. Besides this topsoil stacks there will be temporary stacks near the excavation area and area to be reclaimed which will be made use of for concurrent laying without bringing the topsoil to the soil stack near the OB dump. Its management will be governed as per Approved Mining Plan.

FOR, PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

Year	OB Removal (Cumulative)			External Dump (Cumulative)		Internal Backfilling (Cumulative)	
	Top Soil	OB	Total	Top Soil	OB	Top Soil	OB
Y-1	0.11	2.22	2.33	0.11	2.22	0	0
Y-3	0.37	21.25	21.62	0.37	16.71	0	4.54
Y-5	1.04	37.28	38.32	0.92	24.92	0.12	12.36
Y-10	1.88	71.59	73.47	1.62	36.48	0.26	35.11
Y-15	3.50	89.47	92.97	3.02	37.61	0.48	51.86
Y-20	4.41	113.51	117.92	3.93	38.52	0.48	74.99
Y-25	5.25	155.97	161.22	4.77	43.56	0.48	112.41
Post Closure							
Y-28	5.25	155.97	161.22	4.77	43.56	0.48	112.41

Measures to mitigate soil erosion have been provided in the Approved Mining Plan as under:-

- ❖ Dumping of top soil will be avoided at the bottom of the cut as it leads to in stability. Dumping of soil and clayey material will be done away from the working area that is on farther end of the dump so that formation of weak planes is avoided.
- ❖ Afforestation by planting trees will help a lot in improving stability of dumps by preventing erosion.
- ❖ Stabilization of overburden dumps.
- ❖ Construction of retaining walls.
- ❖ Construction of drain for drainage.
- ❖ Provision of jute mesh for facilitating grass or vegetative growth on slopes.
- ❖ Provision of good soil mixed with manure and subsequent irrigation for growth of grass for anchorage on slopes. Plantation mixed with indigenous and fast growing plant species.
- ❖ The degraded area will be reclaimed and rehabilitated with local species of plantation in a phased manner.

FOR PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

- ❖ Plantation will be carried out on waste dumps.
- ❖ The haulage roads will be flanked by trees on either side, and
- ❖ A belt of trees with thick canopy will be created along the mine boundary to intercept dust, gaseous pollutants and noise.
- ❖ Cost of the above mitigative measures are given in the Approved Mining Plan vide chapter 8 clause no. 8.10.1. User agency will comply the above measures at its own cost while operating of the mine as per the approved mining plan.

4.3 Drought Hardy Plant species and sowing of seeds :

(Condition No. xvi (b)): Planting of adequate drought hardy plant species and sowing the seeds, in the appropriate are within the mining lease to arrest soil erosion in accordance with the approved scheme)

Planning for plantation is done keeping the following objectives in mind:

- Compensate the damage to vegetation due to setting up and operation of the mine.
- Prevent the spread of fugitive dust generated due to mining and allied activities.
- Attenuate noise generated by the mine.
- Reduce soil erosion.
- Help to stabilize the slope of external overburden dumps.
- Increases green cover and improve aesthetics.

Green belt development and afforestation will be carried inside the mining lease area to restore and increase the green cover of the region. Progressive Green Belt development and plantation in and around the mining area to control soil erosion. Progressive green belt development and plantation in the available areas will be carried out in a phase-wise manner

till end of the mine life. Saplings will be planted at the rate of **1000 trees/ha** in external/internal dumps and in other areas. Stretches of un-worked areas in the mining lease, which will not be covered by any activity, will also be selected for afforestation. Plantation will commence there from the initial years of excavation and plantation will be expanded in such areas in progressive stages.

Attempts will be made for plantation of drought hardy plant species for generation of green belt as furnished below :

Common Name		Botanical Name
Sal	-	Shorea robusta
Mahua	-	Madhuca longifolia
Neem	-	Azadirachta indica
Sagaun	-	Tectana grandis
Male Bamboo	-	Dendrocalamus strictus
Biradi	-	Delbergia sissoo
Peepal	-	Ficus religiosa
Behada	-	Terminalia bellirica
Mundi	-	Sphaeranthus Indicus
Haldu	-	Haldina Cordifolia
Saja	-	Terminalia Ellipica
Bija	-	Pterocarpus Marsupium
For Slopes		
Khus	-	Vetiveria zizanioides
Lemon Grass	-	Cymbopogon
Grass	-	Stylohamata
Shishu	-	Delbargia Sishu
Bamboo	-	Bambusa spp
Khair	-	Casia Katachu

FOR PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

The species for draught hardy species, if any more, will be selected in consultation with the State Forest Department. Phase-wise plantation activities on the OB dumps and excavated/mined out areas are dealt in the progressive mine closure plan. It is proposed to take the extensive plantation of vetiveria on the dump slopes for stabilization and moisture conservation.

i) METHODOLOGY :

It is proposed to plant the seedlings in pits at about 2.5 m intervals along contours so that the tree density is about 1000 trees per ha. The pits shall be filled with a mixture of good quality soil and organic manure (cow dung). Saplings shall be planted just after the commencement of monsoon to ensure maximum survival. The species selected for plantation must be locally growing varieties with fast growth rate and ability to flourish even in poor quality soils. The species for green belt development will be selected in consultation with the State Forest Department. Plantation on the large overburden dumps cannot start till dumping activities have ceased at least in a part of the dump and the site is prepared for plantation. Once dumping is completed, a path will be cleared to the designated area so that the basic inputs (water, manure, and seedlings) can be carried up to the site. Next, a layer of top soil has to be spread over the area and roughly leveled. Grass seeds/ seedlings will be planted on the soil layer to stabilize the soil. Pits of 45cm x 45cm will be dug on the flat top of the dumps and at 2-3m intervals. The pits will be filled with a mixture of top soil, organic manure and phosphoric fertilizer. Saplings will be planted in these pits once monsoon has commenced to ensure maximum survival of the saplings. Before the commencement of the monsoon, the slopes and terraces will be covered with a layer of soil and sprinkled with water. Just before the commencement of monsoon, seeds of grasses and small shrubs will be sprinkled on the soil covering of the dump slopes or seedlings of such plants will be planted on the slopes. Tree species for plantation on the dump & slopes as per the above table.

FOR PRAKASH INDUSTRIES LIMITED

(A. K. CHATTERJEE)

DIRECTOR (CORPORATE AFFAIRS)

ii) POST PLANTATION CARE :

Prescribed post plantation care shall be adopted to ensure maximum survival of the plants. Funds for maintenance of the plants for the first years after the plantation shall be kept. Immediately after planting the seedlings, watering will be done. Further watering will depend on the rainfall. In the dry seasons, watering will be regularly done especially during March to June. Watering in one year planted saplings will be more frequent (thrice a week). Manuring will be done using organic manure (animal dung). Diseased and dead plants will be uprooted and destroyed and replaced by fresh saplings. Growth/health and survival rate of saplings will be regularly monitored and remedial actions will be undertaken as required.

iii) RAINFALL :

The rainfall does not show any cyclic occurrences and shows wide and erratic variations. The average annual rainfall for the year 1999 to 2008 was 1400 mm. The monsoon season is spread over the months from June to September. The month of October happens to be period of post monsoon or retreating monsoon.

iv) FENCING :

As some part of area is nearer to the habitation and lies adjacent to the agricultural land there is every chances of biotic interference to the plantation area. Therefore it has been proposed to provide fencing towards habitation area.

v) EXECUTING AGENCY :

In all cases, the works shall be executed by the User Agency having specialized departments headed by qualified persons with outsourced man and machinery as and where required. To facilitate this, the User agency shall establish its own executing and supervision cell along with required infrastructural facilities. In order to maintain the quality of work, in house

FOR, PRAKASH INDUSTRIES LIMITED


(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

supervision through competent personnel shall be provided. The entire work shall be carried out through close coordination with the Forest Department.

Cost of the above plantation is included in the Biological reclamation in the Approved Mining Plan vide chapter 8 clause no. 8.10.1. User agency will do the above plantation at its own cost while operating the mine as per the approved mining plan.

4.4 CONSTRUCTION OF CHECK DAMS, RETENTION/TOE WALLS :

(Condition No. xvi (c) Construction of check dams, retention/toe walls to arrest sliding down of the excavated material along the contour in accordance with the approved scheme).

i) OBJECTIVES OF THE SCHEME :

In this scheme, considering the topography and contours of the lease area, emphasis has been given to arrest sliding down of excavated materials along the contour by constructing check dams and retention walls at specified locations in the mining lease. Locations are judiciously selected within the leasehold and plans are prepared.

The salient features of the drainage management plan are as follows :

- The overall drainage planning has been done in such a manner that it maintains the overall slope direction so that runoff distribution is not affected.
- Garland drains have been planned on all around the external dumps. The garland drains shall be routed through settling tanks to settle out the suspended solids in storm water. The clean water will be discharged to natural water courses.
- Check dams across the drain will check water current and arrest solids. These need to be cleaned periodically.

FOR, PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

- Stone pitching will be made at suitable places as per requirement to regulate water flow. Some of the drains which will serve for a long time shall be made pucca.
- Garland drains and settling tanks shall be cleaned regularly, especially during monsoon.
- Outside of the garland drains on the drainage lines shall be reinforced with green cover.

ii) METHODOLOGY :

Retaining walls/Toe walls and garland drains shall serve the purpose of protection against rolling boulders on the slopes and drainage respectively. The drains will be provided with settling pits at regular intervals of 200 m. Outside of the garland drains on the drainage lines shall be reinforced with green cover.

Check dams will be constructed at identified locations to prevent the rainwater run-offs from adjoining high-lying areas to enter the OB area. After physical reclamation, top soil shall be spread on the dumped material and water sprinkling on the soil will be carried out. Grasses will be planted on the soil with subsequent plantation of seedlings of selected species for stabilizing the dumps/backfilled areas by biological reclamation.

iii) MEASURES TO BE ADOPTED :

(a) Structural Measures :

Construction of retaining walls/Toe walls : Retaining walls is a structure which aims at resisting the lateral pressure of soil when there is a change in ground elevation that exceeds the angle of repose of soil. Such retaining walls will be constructed around the OB dump to arrest sliding down of the excavated material.

Details of the structural measure proposed to be constructed around the external OB dump are summarized below :-

(b) Construction of Garland drains :

Garland drains shall be constructed around the OB dumps. These garland drains will serve the dual purpose of drainage of rain water and also for protection against rolling boulders on the slope. A total of 5000m of garland drains will be constructed all along the external OB Dump.

(c) Construction of siltation pits :

The run-off/storm water flowing through the network of garland drains around quarries and dumps will be led through siltation pits to settle out suspended solids. The clear water will be discharged to the nearby seasonal streams/nala. Coagulant, if necessary, will be added in the settling pits in monsoon season. Settling pits will be constructed at every 200m intervals along the garland drains. Hence for 5000m of garland drain, 25 numbers of settling tanks are required. The size of these settling tanks will be 4m (L) x 1.5m (W) x 2.5m (H). The structure would be checked against overturning and sliding etc. Proper abutment at both sides should be made with earth filling so that excess run off would pass through only the siltation pits without any breach elsewhere.

iv) INSPECTION, MONITORING AND EVALUATION :

For successful implementation of the above proposed program, intensive inspection and technical guidance from the concerned technical wing to be set up the user agency is required. Infrastructure, conveyance and all other required facilities will be provided by the User agency for proper implementation of the program.

v) EXECUTING AGENCY :

In all the cases, the works shall be executed by the User agency having specialized departments headed by qualified persons with outsourced manpower and machinery as and where required. To facilitate this, the

FOR PRAKASH INDUSTRIES LIMITED


(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

user agency shall establish its own executing and supervision cells along with required infrastructural facilities. In order to maintain the quality of work, in house supervision through competent personnel shall be provided.

Cost of the above measures is included in the Approved Mining Plan vide chapter no. 8 clause no. 8.10.1. User agency will do the above work at its own cost while operating the mine as per the approved mining plan.

4.5 Stabilize of overburden dumps :

(Condition No. xvi (d) : Stabilize the overburden dumps by appropriate grading/ benching, in accordance with the approved scheme, so as to ensure the angles of repose at any given place is less than 28°)

The opencast mine is planned up to 75 m depth with overall average stripping ratio of 1:8.50 The total volume of OB has been estimated as 161.22 Mcum. The OB removed during initial years will be placed beyond the incrop of the seam V & IV. The total volume of external dump has been estimated as 48.33 Mcum solid. Rest of the OB will be placed in internal dumps. The total volume of internal OB, i.e. the volume which will be accommodated internally by backfilling has been estimated as 112.89 Mcum. (Refer Mining Method clause no. 3.1.2 of Approved Mining Plan).

The internal dumping will start when about 100m space is available on quarry floor. There will not be any internal dump till 2nd year of mine operation. It is proposed to start internal dumping from 3rd year of mine operation. As the gradient of the seam is flat, during working of the quarry substantial amount of OB will be accommodated in internal dump. Overburden will be dumped in external as well as internal dump.

Height of western external dump 1 & 2 will be 60m above ground level at the end of mine operation. During closure of mine, overburden dumped above ground level will be used to fill void upto 30m below ground level. It is proposed to maintained water body in the final void that is 30m below

FOR, PRAKASH INDUSTRIES LIMITED


(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

ground level. The land reclamation will be taken progressively after exhaustion of coal and completion of internal back dumping and flushing with external dumps.

The top soil is to be used with minimum time lag for spreading over the external & internal dumps.

It is proposed to reclaim dump with plantation etc after dumping/spreading top soil over the external and internal dumps.

4.5.1 STABILIZATION OF OVER BURDEN DUMP:-

Steps to be taken to avoid Dump Slides:-

- Dumping of top soil will be avoided at the bottom of the cut as it leads to in stability. Dumping of soil and clay material will be done away from the working area, that is on further end of the dump so that formation of weak planes is avoided.
- Afforestation by planting trees will help a lot in improving stability of dumps by preventing erosion.

Reclamation of overburden dumps:-

Following activities shall be taken up for reclamation of Overburden dumps:-

- Stabilization of overburden dumps
- Construction of retaining walls
- Construction of drain for drainage
- Provision of jute mesh for facilitating grass or vegetative growth on slopes.
- Provision of good soil mixed with manure and subsequent irrigation for growth of grass for anchorage on slopes. Plantation mixed with indigenous and fast growing plant species.
- The degraded area will be reclaimed and rehabilitated with local species of plantation in a phased manner;

FOR PRAKASH INDUSTRIES LIMITED

(A. K. CHATTERJEE)
DIRECTOR (CORPORATE AFFAIRS)

- Plantation will be carried out on waste dumps;
- The haulage will be flanked by trees on either side; and
- A belt of trees with thick canopy will be created along the mine boundary to intercept dust, gaseous pollutants and noise.

During quarry operations, it is necessary to adopt suggested mining parameters for the stability of benches, high-wall and spoil dumps, it is also mandatory to examine systematically the fencing of mine working, landslides and cracks between benches. It is required to maintain well graded and wide roads on benches keeping the width of working areas sufficient for spreading of blasted rock and movement of the mining and transport equipment.

During actual mining operation, systematic observations and regular monitoring of the condition of benches, high-wall slopes and spoil dumps shall be carried out and the dimensions shall be modified if necessary, to suit the local conditions. Recommended benches geometry for different HEMM have been found suitable in existing opencast mines in the country.

Following slopes have been recommended in this report considering the practices in the other similar mines

Overall (Ultimate) pit slope- 42°

OB Bench - 70°

Coal Bench - 37°

Dump Bench - 37°

It is proposed to get slope stability studies from Recognized Institute and measures suggested for OB stability will be complied.

Concurrent backfilling will start from 3rd year of the project operation. The void area of the excavated pit will ultimately become a water reservoir. The depth of the void will be reduced in the post mining stage by filling it with waste from the crown dump. This void area will also be suitable sloped, bunded and fenced. Phase wise land usage and reclamation is given in the following table:-

FOR PRAKASH INDUSTRIES LIMITED


(A. K. CHATTERJEE)
DIRECTOR (CORPORATE AFFAIRS)

TENTATIVE BIOLOGICAL RECLAMATION SCHEDULE							
Year/ Stage		Biologically Reclaimed Area (Ha)			Forest Land (Return)	Undisturbed / To be left for Public/ common use/ Green belt (Ha)	Total (Ha)
(Life of mine plus post closure period) Up to Base Year		Plantation	Water Body	Total			
Y-1	2023-24	0.00 *	1.13	1.13	0	0	1.13
Y-3	2025-26	5.67	1.13	6.80	0	0	6.80
Y-5	2027-28	40.07	1.13	41.20	0	0	41.20
Y-10	2032-33	107.80	1.13	108.93	0	0	108.93
Y-15	2037-38	215.65	20.52	236.17	0	0	236.17
Y-20	2042-43	325.60	97.45	423.05	0	0	423.05
Y-25	2047-48	398.20	147.77	545.97	201.80	184.23	932.00
Post Closure							
Y-28	2050-51	404.53	147.77	552.30	515.581	184.229	932.00

* Road/Avenue side plantation will be done on either side of the Road as per requirement in the very first year of mining operation.

Soil Conservation Measures:-

Top soil will be properly stacked at earmarked dump site with adequate measures. It will be used for growing plants along the fringes of the site roads and reclamation of external dump and backfilled area. The top soil stockpiles will be low height and will be grassed to retain fertility. Besides this top soil stacks there will be temporary stacks near the excavation area and area to be reclaimed which will be made use of for concurrent laying without bringing the topsoil to the soil stack near the OB dump.

Afforestation Programme:-

The afforestation plan has been prepared keeping in view the land use changes that will occur due to mining operation in the core area.

FOR PRAKASH INDUSTRIES LIMITED

(A. K. CHAUDHARY)
DIRECTOR (CORPORATE AFFAIRS)

Recommended Species for Plantation:-

The area may be classified as tropical to semi-tropical climate. The block is located on the plateau and majority of block falls under forest area. The tree species selected for green belt will include fast growing local native species.

Plantation will be undertaken after developing sapling in a nursery and saplings of 2.5 to 3 ft height will be planted at 2 to 3 mts. Gap on all directions in such a way that the evergreen trees alternate with deciduous types, spreading canopy type alternate with oblong type thus restricted the Competitions of Plants for light, water and nutrition from soil, Plant species shall be planted on the Overburden dumps for stabilization.

Management of Water Quality:-

Surface Water Pollution Control Measures:-

- Retaining walls will be provided at the toe of dumps and the unstable OB benches within the mine to prevent wash off from dumps and sliding of material from benches. This will help in preventing silting of water drains/channels.
- The water channels/drains carrying the rain water from the mine will be provided with baffles and settling pits to arrest the suspended solids, if any, present in this water.
- The worked out slopes will be stabilized by planting appropriate shrub/grass species on the slopes.
- The mine water will be regularly tested for presence of any undesirable elements and appropriate measures will be taken in case any element is found exceeding the limits, and
- Seepage water and rain water collected in the open pits be pumped out and discharged with natural drainage system after desilting in settling ponds.

FOR, PRAKASH INDUSTRIES LIMITED


(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

EXECUTING AGENCY :

In all the cases, the works shall be executed by the User Agency having specialized departments headed by qualified persons with outsourced man and machinery as and where required. To facilities this, the User Agency shall establish its own executing and supervision cells along with required infrastructural facilities. In order to maintain the quality of work, In-house supervision through competent personnel shall be provided Cost of the above measures are included in the Approved Mining Plan vide page no. chapter no. 8 clause no. 8.10.1. User Agency will do the above work at its own cost while operating the mine as per the approved mining plan.

4.6 Top-soil Management Plan :

(Condition No. xvi (e) : No damage shall be caused to the top-soil and the user agency will follow the top soil management plan.)

Efforts will be made to excavate and segregate top soil separately. Top soil will be scrapped by dozer before the ground preparation for drilling and blasting. Scrapped top soil will be transported to the top soil storage area.

During initial period of mining the top soil shall be directly utilized for plantation of saplings along the proposed roads and barren land. As and when the external waste dump gets stabilized the stored top soil will be spread over the area of dump to facilitate plantation. Top soil is proposed to be removed separately and dumped outside the quarry in a manner so as not to loose its fertility. The top soil would be spread over the reclaimed land, afterward. Top soil will be removed and dumped on the area shown on surface plan. Top soil will be stored for initial four years and during subsequent years it will be directly spread over the reclaimed area.

PLAN FOR TOP SOIL MANAGEMENT :

This Top soil Management Plan provides description of the soil stripping and stockpiling procedures to minimize top soil degradation and maximize availability of suitable soils for future rehabilitation within the mining lease

FOR, PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

of Bhaskarpara Coal Block. A comprehensive top soil management plan has been prepared keeping in the view the conservation, regeneration and afforestation in and around the top soil to be stored. In the non-coal bearing area, there exists very thin layers of top soil, which is very difficult to slice down.

A) OBJECTIVE :

The objectives of Top soil management are to :

- a) Provide sufficient stable topsoil material for rehabilitation work of dumps, areas to be back filled and degraded lands.
- b) Identify soil resources and optimize the recovery of topsoil resources.
- c) Identify surface areas requiring stripping (to minimize over clearing)
- d) Manage topsoil reserves so as not to degrade the resource.
- e) Identify stockpile locations and dimensions.

B) FUTURE TOP SOIL GENERATION FROM MINING ACTIVITIES :

The average topsoil thickness over the whole pit area, envisaged for mining is proposed to be removed to the extent of about 0.6 m. About 5.25 Mcum (Bank) of topsoil will have to be handled from areas to be excavated. Provision for storing the topsoil will be kept over an area at particular place in the lease hold area.

The quantity of Top soil excavated and its spread is furnished in the following Table Top soil generated for the first 5 years need to be staked in the top soil dump. Subsequently, top soil excavated will be directly used for reclamation annually, for subsequent laying over the area of external dump and backfilling areas. The stacked soil will be re-handled and spread to the required location before its fertility vanishes. For retaining fertility beyond one season, a vegetation cover will be created by growing local grass and shrubs. It will be used for plantation development of green belt along the fringes of the site roads and reclamation of surface dump and

backfilled area. The top soil stockpiles will be low height not exceeding as per the prescribed norms. This will be grassed to retain fertility if required. Besides this topsoil stack, there would be temporary stacks over the area to be reclaimed which will be made use of for concurrent filling without bringing the topsoil to the soil stack near the OB dump.

TOP SOIL EXCAVATION & SPREAD:

YEAR-WISE OB REMOVAL, EXTERNAL DUMP AND INTERNAL BACKFILLING								
Year/Stage (Life of mine plus post closure period)		OB Removal (Cumulative)			External Dump (Cumulative)		Internal Backfilling (Cumulative)	
Upto base year		Top Soil	OB	Total	Top Soil	OB	Top Soil	OB
Y-1	2023-24	0.11	2.22	2.33	0.11	2.22	0	0
Y-3	2025-26	0.37	21.25	21.62	0.37	16.71	0	4.54
Y-5	2027-28	1.04	37.28	38.32	0.92	24.92	0.12	12.36
Y-10	2032-33	1.88	71.59	73.47	1.62	36.48	0.26	35.11
Y-15	2037-38	3.50	89.47	92.97	3.02	37.61	0.48	51.86
Y-20	2042-43	4.41	113.51	117.92	3.93	38.52	0.48	74.99
Y-25	2047-48	5.25	155.97	161.22	4.77	43.56	0.48	112.41
Post Closure								
Y-28	2050-51	5.25	155.97	161.22	4.77	43.56	0.48	112.41

4.7 Retaining Wall/Toe walls & Garland Drain:

The Retention walls /Toe walls & garland drains will be provided during the life of the mine at following locations to prevent and arrest soil being carried along the runoff water from the mine's working area.

4.8 Check Dams :

Check Dams will be provided during the life of the mine.

- Temporary check dams with Stones/ Sand filled bags / Vegetative barriers etc to be constructed enroute of seasonal Nallas to facilitate siltation so that main stream / nallah are not being contaminated by silts of runoff mine water during monsoon.
- Settling tanks, Garland drains, Check dams etc shall be cleared of all silt deposits as and when required.

FOR PRAKASH INDUSTRIES LIMITED

(A. K. GHATGEJI)
DIRECTOR (CORPORATE AFFAIRS)

- Beside the above, any other condition as may be stipulated by MOEF or CG Environment Conservation Board while according permission.

4.9 Sedimentation Pond:-

The rain water generated over mine will carry soil hence; the same should be pass through sedimentation pond. The soil in rain water normally settles within three hours. Expenditure to be incurred on the basis of the job rates of Conservator of Forest.

4.10 Plantation :-

The drought Hardy Plant species will be planted for conservation of soil on the external & internal dumps & infrastructure areas for an area of 443.775 Hec. as per the approved Mining Plan for the entire Mining Life. Plantation will be done @1000 plants per Hec.

FOR PRAKASH INDUSTRIES LIMITED


(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

CHAPTER – 5

5.0 COST ESTIMATES AND FINANCIAL INVOLVEMENT :-

5.1 EXECUTING AGENCY:- In all the cases, the works shall be executed by the User Agency having specialized departments headed by qualified persons with outsourced man and machinery as and when require. To facilitate this, the user agency shall establish its own executing and supervision cells along with required infrastructural facilities. In order to maintain the quality of work, in house supervision through competent personnel shall be provided. The entire work shall be carried out through close coordination with the Forest Department.

Cost of the above top soil management measures are included in the Approved Mining Plan vide chapter no. 8 clause no. 8.10.1. User agency will do the above work at its own cost while operating the mine as per the approved mining plan.

5.2 Monitoring and Evaluation :-

The implementation of soil conservation plan will be monitored periodically by Ministry of Forest, Environment & Climate change as part of Forest Clearance (FC) and Environment Clearance (EC).

5.3 Financial Assurance: As per approved mining plan total 117.761 Crs amount to be deposited in Escrow account as a security against the mine activities to be carried out for the closure of the mine.

Considering the above year wise head wise expected cost of mitigative measures for the first five years is given below :-

FOR PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

S. No.	Particular	Year					Total 5 years (2023-24 to 2027- 28)
		2023-24	2024-25	2025-26	2026-27	2027-28	
A.	Garland Drain						
	(i) Length in Mtr	1800	800	800	500	500	4200
	(ii) Rate Rs. 639/- per Mtr						
	Sub Total	1150200	511200	383400	319500	319500	2683800
B.	Plantation/ Grassing						
	(i) Area in Ha.	2	5.67	8.75	10.65	13	40.67
	(ii) Rate Rs. 21000/- per Ha.						
	Sub Total	42000	119070	183750	223650	273000	841470
C.	Construction of Dam etc.						
	(i) Setting Tank (2 Nose)	300000					300000
	(ii) Check Dam	50000	50000				100000
	(iii) Bush Wood Check Dam	4455	8970				13455
	(iv) Miscellaneous (LS)	20000	20000	25000	25000	25000	115000
	Sub Total	374485	78970	25000	25000	25000	528455
Grand Total of A + B + C (in Rs.)		1566685	709240	592150	568150	617500	4053725

FOR PRAKASH INDUSTRIES LIMITED

(A. K. CHATTERJEE)
DIRECTOR (CORPORATE AFFAIRS)

CHAPTER – 6

6.0 CONCLUSION :-

- The Soil Conservation Plan is prepared for Bhaskarpara Coal Mine comprising total lease area of 932.00 ha. in the district of Surajpur of Chhattisgarh state.
- Mitigation measures to minimize soil erosion and choking of streams, planting of hardy species, construction of check dams/Retention/Toe walls, stabilization of dumps & top soil management are the main thrust of the study.
- Based on the soil characteristics and terrain, the soil conservation measures are proposed for construction of Retention wall/Toe walls, Garland drain, Check Dams, Sedimentation pond as engineering measures. The biological measures are taken for plantation on dumps & infrastructure areas.
- The cost estimates of mitigative measures for soil conservation of mine area are included in the Approved Mining Plan vide **chapter 8 clause no 8.10 abandonment cost and financial assurance**. User agency will do the above works at its own cost while operating the mine as per approved mining plan. The entire work shall be carried out through close coordination with the State Forest Department of Chhattisgarh.

FOR, PRAKASH INDUSTRIES LIMITED

(A. K. CHATTERVEDI)
DIRECTOR (CORPORATE AFFAIRS)



Prakash Industries Limited

(MINING DIVISION)

ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007
A/9 Shatabdi Nagar, Behind Senganga Colony,
Seepat Road, Bilaspur 495006 (C.G.)
Tele. : 98930 - 91093 Fax : 07752 - 258480/612
Email : md_bsp@prakash.com
CIN - L27109HR1980PLC010724

Annexure- 18

CERTIFICATE OF UNDERTAKING

(Clause xvii)

I, Ashok Kumar Chaturvedi S/o Late R.N.L. Chaturvedi, aged 66 Years, Director (Corporate Affairs) & Authorized Signatory on behalf of Prakash Industries Limited (PIL), Resident of C- 54/55, Ramagreen City, Seepat Road, Bilaspur Chhattisgarh, hereby gives an undertaking in connection with Bhaskarpara Coal Block, Located in Bhaiyathan Tehsil of Surajpur District of Chhattisgarh, that

"The plan to undertake gap plantation and soil & moisture conservation activities to restock and rejuvenate the degraded open forest (having crown density less than 0.40) if any, located in the area within 100 meter from outer perimeter of the Mining Lease has been prepared by user agency and is enclosed herewith as annexure 18a for implementation under the supervision of State Forest Department.

For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)

**PLAN FOR GAP PLANTATION AND SOIL & MOISTURE CONSERVATION
ACTIVITIES TO RESTOCK AND REJUVENATE THE DEGRADED OPEN
FORESTS (HAVING CROWN DENSITY LESS THAN 0.40) OF
BHASKARPARA COAL MINE**

**(In Compliance of condition no. xvii of in-principle/ Stage-I approval
order vide 8-09/2023-FC dated 21.08.2023)**

1. Introduction and Background :

The Bhaskarpara Coal Block in Jhillimilli Coalfield of Surajpur district in Chhattisgarh was allocated to M/s Prakash Industries Limited. Ministry of Coal, Government of India has auctioned this coal block for commercial exploitation vide (Vesting order) letter no. NA-104/5/2021-NA dated 18th November 2021.

Bhaskarpara Coal Block has been auctioned by the Ministry of Coal, Government of India for the purpose of sale of coal, including sale to affiliates and related parties, utilization of coal for any purpose including but not limited to captive consumption, coal gasification, coal liquefaction and export of coal. Coal produced from the mine shall be sold to different users on the basis of short and long-term agreements.

2. Location and Communication :

The Bhaskarpara Coal Mine is spread over a total area of 932.00 Ha. It is bounded by Latitude 23° 21' 20" N to 23° 22' 42" N and Longitude 82° 45' 05" E to 82° 48' 09" E. The block is covered under Survey of India Topo sheet No. F44E11 & F44E15 (64I/11 & I/15). Bhaskarpara Coal Mine is spread over eight villages, namely Baskarpara, Kurridih, Khadapara, Kewara, Badsara, Danoulikhurd, Dharsedi & Kusmusi of Surajpur District, Chhattisgarh State.

For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)

National Highway 43 passing through Ambikapur, Shahdol, Baikunthpur is 12 km (Patna) from the southern boundary of the block. State Highway 12 passes across the block boundary from North to South and joins Bhaiyathan (4 km) towards North-North East and Patna on NH43 towards South. The block is 24 km away from Surajpur. Shivprasad Nagar Railway Station on Ambikapur-Anuppur Railway line of the South Eastern Railway is the nearest railway station and it is located at a distance of about 7 km from the coal block via SH12 and other connecting road.

3. Details of Mining Lease area :

The Bhaskarpara Coal Mine is spread over a total area of 932.00 Ha. Land detail of Mining Lease area is as under:-

Sl. No.	Particulars	Area in (Ha.)
I	Protected Forest Land (Part of PF1619 & PF1620)	113.246
II	Orange Area (Badsara)	035.549
III	Revenue Forest land (Chhote Jhad ka Jungle)	366.786
IV	Govt. Revenue Land	042.144
V	Private Land	374.275
Total		932.000

As per In-principle/ Stage -I approval for All Right and Mining Right forest area within the lease boundary is as under:-


Sl. No.	Particulars	Total (Ha.)	All Right Area (Ha.) (O/C Mining)	Mining Right Area (Ha.) (U/G Mining)
1	Protected Forest Land (PF 1619 & PF 1620)	113.246	69.308	43.938
2	Orange Area (Badsara)	035.549	1.855	33.694
Total		148.795	71.163	77.632

Total length of the periphery outside the boundary of forest land is 3446 mtr. And user agency needs to do the GAP plantation over the degraded open forest area (having crown density less than 0.40) if any, on the strip of 100 mtr width and also to prepare a scheme for Soil Moisture Conservation for restock and rejuvenate the degraded open forests. Total area of 100 mtr strip along side the forest land measured 34.50 Ha area for which user agency has prepared a scheme for GAP plantation and also a scheme for Soil Moisture Conservation (SMC), where ever it is required.

A survey of 100 mtr strip along side the boundary of the forest area has been carried out by the user agency with the help of GPS instrument and has been marked in enclosed map. The area for GAP plantation on this 100 mtr strip has also been selected where the density is less than 0.40 and total area for GAP plantation measured as 2.52 Ha in which GAP plantation to be carried out.

It has been observed that 4 nos. of seasonal water streams having width of 1.50 to 2.50 mtr in entering in the forest boundary as shown in the map at Pillar no. CB9, CB19, CB26 & CB28 where user agency is required to submit a scheme for Soil Moisture Conservation (SMC) to restock and rejuvenate forests area. Rest of the land available on the periphery of boundary is rocky and only at 4 place seasonal water streams entering in the forest area for which user agency has proposed to construct Boulder filled Gabions for check dam, to stop Soil erosion and Moisture conservation. The width of seasonal water streams which are entering in the forest area, demarcated and protected for underground mining is ranging between 1.5 mtr to 2.5 mtr max. Therefore user agency have proposed to put 3 nos. of 1mX1mX1feet, Boulder filled Gabions of steel mesh on each water stream which will stop the soil erosion and moisture conservation. A drawing of steel mesh Gabions duly filled with boulders is enclosed with the scheme. The Scheme for GAP plantation & Soil Moisture Conservation is given herewith.

For Prakash Industries Ltd Page 3


(A. K. Chaturvedi)
Director (Corp. Affairs)

परियोजना प्रतिवेदन

प्रकाश इण्डस्ट्रीज लिमिटेड के भास्करपारा कोल ब्लॉक में वन भूमि की खनन सीमा से 100 मी. पट्टी (strip) पर गैप प्लांटेशन बायत परियोजना प्रस्ताव

कक्ष क्रमांक:-1620

वनखंड:- कुदरगढ़

परिसर:- डुरती

प्रस्तावित रकबा:- 2.52 हे.

प्रचलित मजदूरी दर:- 332.00/MD

प्रथम वर्ष (2024-25)

क्र.	कार्य का विवरण	मात्रा/इकाई	दर/मा.दि.	राशि (रुपये में)
1	2	3	4	5
1	क्षेत्र का सर्वेक्षण, सीमांकन, उपचार मानचित्रण तथा प्रोजेक्ट रिपोर्ट तैयार करना	2.52 हेक्टेयर	686/- प्रति हेक्टेयर	1728.75/-
2	क्षेत्र सफाई कार्य एवं सी.बी.ओ. कार्य:-	2.52 हेक्टेयर	5/- मा.दि./हे.	4183.20/-
3	स्टेकिंग कार्य (3x3) मी. अंतराल में खुंटी बनाई खुलाई, गड़ाई सहित	2772 लुट्टी	3.50/- मा.दि./हजार	3321.00/-
4	क्षेत्र की सुरक्षा हेतु कटीले तार से फेंसिंग	605 मी.	650/- प्रति मी.	393250.00/-
5	पीघा रोपण हेतु गड्डा खुदाई 45x45x45 से.मी.साईज का	2772 गड्डा	6/- मा.दि./से.	55218.25/-
6	कम्पोस्ट/ गोबर खाद क्रय परिवहन सहित (1/4 भाग भरना) = 25 घनमीटर /प्रति हेक्टेयर	63.00 घ.मी.	968 रु./घ.मी.	60984.00/-
7	गड्डों में मिट्टी एवं खाद का मिश्रण करना	2772 गड्डा	3.50/- प्रति गड्डा	9702.00/-
8	रोपणी व्यय:- 10 प्रतिशत कीजुअल्टी सहित	2772 गड्डा	12/-प्रति पीघा	33264.00/-
9	अन्य आकस्मिक व्यय (बोर्ड लगाना, रस्सी, चूना क्रय इत्यादि)	L.S.	L.S.	50,000.00/-
Per Ha. Cost- Rs. 86667.15/-			Total Rs.	611651.20/-

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

:..2..

द्वितीय वर्ष (2025-26)

क्र.	कार्य का विवरण	मात्रा/इकाई	दर/मा.दि.	राशि (रुपये में)
1	2	3	4	5
1	रोपणी में पीधों का रख रखाव	2772 पीघा	6/- प्रति पीघा	16632.00/-
2	आगामी वर्ष के लिये 10 प्रतिशत प्रतिस्थापना हेतु पीघा तैयारी	280 पीघा	12/- प्रति पीघा	3360.00/-
3	परिवहन एवं दोनों पीधों को प्रत्येक गड्डों के पास ले जाकर रखना	2772 पीघा	3.50/- प्रति पीघा	9702.00/-
4	पीघा रोपण कार्य	2772 पीघा	1.65/- मा.दि./से.	15185.00/-
5	जैविक एवं रासायनिक खाद क्रय			
	अ- फास्ट 10 ग्राम प्रति पीघा (रोपण के समय)	27.75 कि.घा.	116/- प्रति कि.घा.	3219.00/-
	ब- सुपरफास्फेट 50 ग्राम प्रति पीघा (रोपण के समय)	138.85 कि.घा.	11/-प्रति कि.घा.	1527.35/-
	स- यूरिया 50 ग्राम प्रति पीघा (रोपण के समय)	138.85 कि.घा.	8.50/- प्रति कि.घा.	1180.22/-
6	मोनोक्रोटोफाल/ मेलाथीअॉन क्रय	L.S.	L.S.	3000.00/-
7	निंदाई कार्य:-			
	1- प्रथम निंदाई कार्य	2772/- पीघा	1.20/- मा.दि./से.	11043.65/-
	2- द्वितीय निंदाई कार्य	2772/- पीघा	2.0/- मा.दि./से.	18406.10/-
	3- तृतीय निंदाई कार्य	2772/- पीघा	1.20/- मा.दि./से.	11043.65/-
8	सुरक्षा कार्य 3 माह	2.52 हे.	9000/- प्रति माह	108000/-
Per Ha. Cost- Rs. 242718.73/-			Total - Rs.	202298.97/-

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

...3..

तृतीय वर्ष (2026-27)

क्र.	कार्य का विवरण	मात्रा/इकाई	दर/मा.दि.	राशि (रुपये में)
1	2	3	4	5
1	प्रथम निंदाई कार्य 01 मी. व्यास में	2772/-पीघा	1.20/-मा.दि. /से.	11043.65/-
2	जैविक एवं रासायनिक खाद, कीटनाशक क्रय	2772/-पीघा	2.50/-प्रति पीघा	6930.00/-
3	सुरक्षा एवं रख रखाव कार्य	2.52 हे.	9000/-प्रति माह	108000.00/-
4	रोपित पीघों की सिंचाई 6 माह	2.52 हे.	2800/-प्रति हे. /माह	42396.00/-
Per Ha. Cost- Rs. 66789.55/-			Total - Rs.	168309.65/-

चतुर्थ वर्ष (2027-28)

क्र.	कार्य का विवरण	मात्रा/इकाई	दर/मा.दि.	राशि (रुपये में)
1	2	3	4	5
1	प्रथम निंदाई कार्य 01 मी. व्यास में	2772 पीघा	1.20/-मा.दि. /से.	11043.65/-
2	सुरक्षा एवं रख रखाव कार्य	2.52 हे.	9000/-प्रति माह	108000.00/-
3	रोपित पीघों की सिंचाई 6 माह	2.52 हे.	2800/-प्रति हे. /माह	42336.00/-
Per Ha. Cost- Rs. 64039.55/-			Total - Rs.	161379.65/-

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

प्रकरण: ...4

पंचम वर्ष (2028-29)

क्र.	कार्य का विवरण	मात्रा/इकाई	दर/मा.दि.	राशि (रुपये में)
1	2	3	4	5
1	सुरक्षा एवं रख रखाव कार्य	2.52 हे.	9000/-प्रति माह	108000.00/-
Per Ha. Cost- Rs. 42857-15/-			Total - Rs.	108000.00/-

षष्ठम वर्ष (2029-30)

क्र.	कार्य का विवरण	मात्रा/इकाई	दर/मा.दि.	राशि (रुपये में)
1	2	3	4	5
1	सुरक्षा एवं रख रखाव कार्य	2.52 हे.	9000/-प्रति माह	108000.00/-
Per Ha. Cost- Rs. 42857-15/-			Total - Rs.	108000.00/-

व्यय का वर्षवार गोशवारा

क्र.	वर्ष	रकबा हे.	व्यय प्रति हे.	योग राशि (रुपये में)
1	प्रथम वर्ष (2024-25)	2.52 हे.	242718.73/-	611651.20/-
2	द्वितीय वर्ष (2025-26)	2.52 हे.	80277.00/-	202298.97/-
3	तृतीय वर्ष(2026-27)	2.52 हे.	66789.55/-	168309.65/-
4	चतुर्थ वर्ष (2027-28)	2.52 हे.	64039.55/-	161379.65/-
5	पंचम वर्ष (2028-29)	2.52 हे.	42857.15/-	108000.00/-
6	षष्ठम वर्ष (2029-30)	2.52 हे.	42857.15/-	108000.00/-
योग				1359639.47/-


For Prakash Industries Ltd.


 (A. K. Chaturvedi)
 Director (Corp. Affairs)

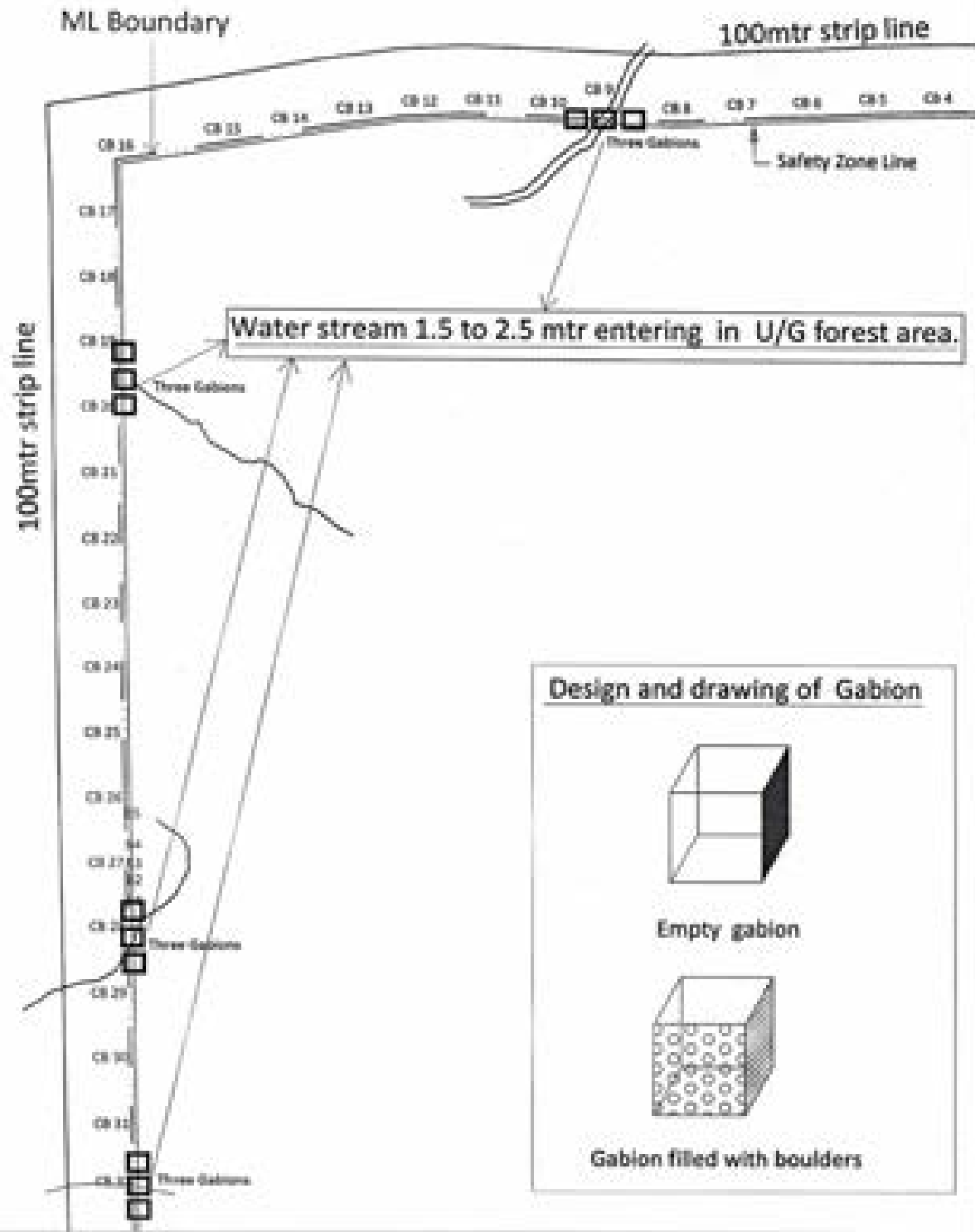
Estimated cost for Steel Gabions for manufacturing and installing at water stream

S No.	Description	Size	Qty. Nos.	Rates (in Rs)	Amount (in Rs)
1	Cost of steel mesh & Fabrication works	1mX1mX1ft	1set of 3 Gabions	10,000 per unit	30,000/-
2	Cost for manufacturing and fabrication of gabions for water streams	1mX1mX1ft	4 sets	30,000/-	1,20,000/-
3	Cost of boulders with transportation	Lumsum	-	50,000/-	50,000/-
4	Installation and labour cost	Lumsum	4 Places	10,000/-	40,000/-
Sub Total					2,40,000/-
10% Contingency charges for Misc Exp.					24,000/-
Grand Total					2,64,000/-
Rupees Two Lacs Sixty Four Thousand only.					

For Prakash Industries Ltd.


 (A. K. Chaturvedi)
 Director (Corp. Affairs)

Design and drawing of Gabion and its installing position at boundary



286



LEGEND

	Bhaskar Para Coal Mines Lease Boundary
	100 mtr strip line all around Lease boundary
	U/G Area within Forest Land
	Road
	O/C Area within Forest Land
	Manik Nala
	Quarry Boundary
	Safety Zone Line
	Mine Infra
	Road
	Proposed Diversion of Manik Nala
	Proposed Diversion of Black Top Road
	Gap Plantation
	Rocky Area

For **Prakash Industries Ltd.**
 (A. K. Chatterjee)
 Director (Corp. Affairs)

Prakash Industries Limited
 Birwa, Nagarpal-Bijwasan Road, New Delhi-110041
BHASKARPARA COAL MINES

FC Stage-I (Ref. No. 8-09/2023-FC dt. 21/08/2023)
Condition No. xvii
 User agency either himself or through the State Forest Department shall undertake gap planting and soil & moisture conservation activities to restock and rejuvenate the degraded open forests (having crown density less than 0.40), if any, located in the area within 100 meter from outer perimeter of the mining lease. The plan for plantation and SMC activities will be prepared and submitted to MoEF&CC before Stage-II Clearance.



Prakash Industries Limited

(MINING DIVISION)

ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007
A/P Shatabdi Nagar, Behind Songanga Colony,
Seepat Road, Bilaspur 495006 (C.G.)
Tele. : 99930 - 91093 Fax : 07782 - 259480/612
Email : md_bsp@prakash.com
CIN - L27109HR1989PLC010724

Annexure- 19

CERTIFICATE OF UNDERTAKING

(Clause xviii)

I, Ashok Kumar Chaturvedi S/o Late R.N.L. Chaturvedi, aged 66 Years, Director (Corporate Affairs) & Authorized Signatory on behalf of Prakash Industries Limited (PIL), Resident of C- 54/55, Ramagreen City, Seepat Road, Bilaspur Chhattisgarh, hereby gives an undertaking in connection with Bhaskarpara Coal Block, Located in Bhalyathan Tehsil of Surajpur District of Chhattisgarh, that

"We shall regularly undertake desilting of the villages tanks and other water bodies so as to mitigate the impact of siltation of such tanks/water bodies as per approved plan, prepared by user agency in consultation with forest department is enclosed herewith as Annexure-19a."

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

**PLAN FOR
DESILTATION OF TANKS & OTHER WATER BODIES
WITHIN 5 KM FROM THE MINE LEASE BOUNDARY OF
BHASKARPARA COAL MINE (1.0 MTPA)
TO MITIGATE THE IMPACT OF SILTATION**

**(In Compliance of condition no. xviii of in-principle/ Stage-I approval
order vide 8-09/2023-FC dated 21.08.2023 by MoEF & CC, Govt. of
India, New Delhi for Diversion of 515.581 Ha. Of Forest Land under
Forest [Conservation] Act 1980)**



**For
BHASKARPARA COAL MINE (1.0 MTPA)
District : Surajpur, Chhattisgarh**

**Project Proponent
M/s PRAKASH INDUSTRIES LIMITED**
Regd. Office : 15 Km Stone, Delhi Road Hissar – 125 044 (Haryana) INDIA
Corporate Office : Srivan, Najafgarh-Bijwasan Road, Bijwasan, New Delhi-110061
Tel.: 25305800, 28062115, Fax: 91-11-28062119,
E-mail : pilho@prakash.com, Website: www.prakash.com

Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

Table of Contents

SL.NO.	PARTICULARS	PAGE NO.
1.	Introduction and Background	2
2.	Objectives	5
3.	Method & Principles	7
4.	Planting of saplings	8
5.	Inspection, Monitoring & Evaluation	8
6.	Conclusion	8
7.	Annexure:	
	Plan Showing location of Ponds/Tanks within 5 Km. of Bhaskarpara Coal Mine is enclosed as Annexure – I.	

FOR, PRAKASH INDUSTRIES LIMITED

(A. K. CHATTERVEDI)
DIRECTOR (CORPORATE AFFAIRS)

1. INTRODUCTION AND BACKGROUND :

1.1 Background :

The Bhaskarpara Coal Mine is located in the Jhilimilli Coalfield area in Bhaliyathan Tahsil, Surajpur District of Chhattisgarh State. It is bounded by Latitude $23^{\circ} 21' 20''$ N to $23^{\circ} 22' 42''$ N and Longitude $82^{\circ} 45' 05''$ E to $82^{\circ} 48' 09''$ E. The coalfield lies in Surajpur district of Chhattisgarh state. The Bhaskarpara Coal Mine with an area of 932.00 Ha. was allotted to M/s Prakash Industries Limited (PIL) by the Govt. of India vide allotment/Vesting Order No. NA-104/S/2021-NA dated 18.11.2021.

1.2 Location and Communication :

The Bhaskarpara Coal Mine is spread over a total area of 932.00 Ha. It is bounded by Latitude $23^{\circ} 21' 20''$ N to $23^{\circ} 22' 42''$ N and Longitude $82^{\circ} 45' 05''$ E to $82^{\circ} 48' 09''$ E. The block is covered under Survey of India Topo sheet No. F44E11 & F44E15 (64I/11 & I/15).

The total Mining Lease area of 932.00 Ha includes 515.581 Ha of Forest Land (35.549 Ha., Orange area + 113.246 Ha. Protected Forest Land + 366.786 Ha. Revenue Forest Land), 416.419 Ha. is non Forest Land (Govt. & Private Land). Bhaskarpara Coal Mine is spread over eight villages, namely Badsara, Khadapara, Baskarpara, Kurridih, Kemwara, Danoulikhurd & Kusmusi under Bhaliyathan Tehsil and Kudaripara under Odagi Tehsil of Surajpur District, Chhattisgarh State.

National Highway 43 passing through Ambikapur, Shahdol, Baikunthpur is 12 km (Patna) from the southern boundary of the block. State Highway 12 passes across the block boundary from North to South and joins Bhaliyathan (4 km) towards North-North East and Patna on NH43 towards South. The block is 24 km away from Surajpur. Shivprasad Nagar Railway Station on Ambikapur-Anuppur Railway line of the South Eastern Railway is

FOR, PRAKASH INDUSTRIES LIMITED

(A. K. CHATTERJEE)

DIRECTOR (CORPORATE AFFAIRS)

the nearest railway station and it is located at a distance of about 7 km from the coal block via SH12 and other connecting road.

1.3 Desilting of tanks and other water bodies :

The total Mining Lease area of 932.00 Ha, which includes 515.581 Ha. Forest Land recommended for non-forest purposes under forest conservation Act 1980 by MOEF & CC, New Delhi on 09 May 2023 by State Government. MOEF & CC has accorded In - principle /stage -I approval for diversion of 515.581 Ha. of Forest Land vide MOEF & CC Letter No. 8-09/2023-FC dated 21.08.2023 subject to fulfillment of various conditions i.e. i to xxvi. where in one of the Condition No. xviii of the In - Principle/Stage-I Approval states as follows :-

"The User Agency shall prepare a list of existing village tanks and other water bodies with GPS Co-ordinates located within five kms. from the mine lease boundary. This list is to be duly verified by the concerned Divisional Forest Officer. The User Agency shall regularly undertake desilting of these village tanks and other water bodies so as to mitigate the impact of siltation of such tanks/ water bodies. A detailed approved plan for desilting of indentified ponds and water bodies to be prepared in consultation of forest department and shall be submitted to MOEF & CC before Stage-II approval".

In order to comply the above stated condition, User agency has identified tanks & other water bodies as details given below for which desilting to be carried out by the User agency:-

FOR, PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

Location of Tanks and other Water Bodies					
Sl. No.	Location of tanks/ Water bodies	Approx Distance with Direction from ML boundary	Latitude	Longitude	Tanks/Water bodies as marked in enclosed map
1	Kewara	1200m NE	23°22'26.88N	82°48'37.63E	Kewara Tank 1
2	Kewara	2800 m NE	23°23'10.40N	82°49'19.31E	Kewara Tank 2
3	Kusmusi	1100 m SE	23°21'24.30N	82°48'20.13E	Kusmusi Tank 3
4	Kusmusi	200 m SE	23°21'37.05 N	82°47'46.72E	Kusmusi Tank 4
5	Danoulkhurd	100 m N	23°22'36.00 N	82°47'24.39E	Danoulkhurd Tank 5
6	Kurridih	1321 m SE	23°20'42.63 N	82°47'31.06E	Kurridih Tank 6
7	Khadapara	500 m NE	23°22'49.17 N	82°47'11.00E	Khadapara Tank 7
8	Khadapara	100 m NE	23°22'42.53 N	82°46'33.11E	Khadapara Tank 8
9	Bhaskarpara	20 m SE	23°21'38.88 N	82°46'31.39E	Bhaskarpara Tank 9
10	Badsara	1774 m SE	23°20'30.07 N	82°46'31.47E	Badsara Tank 10
11	Badsara	2300 m SW	23°20'21.93 N	82°45'53.80E	Badsara Tank 11
12	Kolaria	3000 m NE	23°22'31.60 N	82°49'43.42E	Kolaria Tank 12
13	Karaundamuda	3800 m SE	23°19'38.30 N	82°45'04.06E	Karaundamuda Tank 13
14	KURRIDIH RESERVOIR	220 m SE	23°21'17.39 N	82°47'05.36E	KURRIDIH RESERVOIR
15	BRIJESHWARSAGAR RESERVOIR (KEWARA)	2000 m E	23°21'34.72 N	82°48'51.26E	BRIJESHWARSAGAR RESERVOIR (KEWARA)

In the above list there are two earthen reservoirs near the leasehold area of the mine mentioned in Sr. no. 14 & 15. These earthen reservoirs were constructed by the irrigation department of the CG Govt. for local use. The water percolation to recharge ground water table will also enhance in due course of time as per consultation with concern govt. department.

The user agency is committed to reducing the use of surface water or groundwater and re-use of treated water for various purposes. Additionally, the user agency is committed to creating at least two artificial ponds inside or outside the mining lease for recharging of groundwater. We are generally keeping aware the surrounding people in time to time about ground water recharging.

FOR, PRAKASH INDUSTRIES LIMITED


A. K. CHATTERJEE

DIRECTOR (CORPORATE AFFAIRS)

2. OBJECTIVES :

2.1 Objectives :

This scheme aims the following aspects with respect to Bhaskarpara Coal Mine in Surajpur District. This is required to pave way for removal of siltation in tanks and other water bodies to ensure availability of water in village tanks & other water bodies so as to recharge the ground water within 5 km from the lease hold area. The main objectives are :-

- ❖ De-silting of village tanks and other water bodies located within 5 km from the mining lease area of Mine.
- ❖ By way of de-siltation, impact of siltation on ground water recharge can be checked and prevented.
- ❖ To ensure availability of water in the said village tanks and water bodies to facilitate the villages for their requirement of water including that of livestock, Wild Animals & Birds.
- ❖ To ensure a congenial livelihood to the local people.

2.2 Factors Responsible for Siltation :

- (a) Normally the tanks and water bodies do suffer from siltation due to sedimentation of soil/clay carried in to the water bodies due to inflow of water during rains.
- (b) Soil erosion may also be attributed as a primary factor responsible for siltation in Tanks.
- (c) Rainfall with high intensity at higher altitude is the most common reasons for soil erosion & hence causes siltation in nearby Tanks and water bodies.
- (d) Soil erosion also occurs from waste dumps, excavated areas & naturally denuded ground surface.

FOR PRAKASH INDUSTRIES LIMITED

(A. K. CHATTERJEE)
DIRECTOR (CORPORATE AFFAIRS)

- (e) In the present case the mine is vergin and yet to be started. There are Forests, bushes, vegetation, habitations/agricultural lands within the ML area and Government waste land. Soil erosion mainly will take place from open places within the zone of consideration i.e. 5 km of the Lease boundary.
- (f) Further siltation also take place due to air borne sand and dust with other vegetative materials falling into the tanks and other water bodies. This adds to the process of siltation, hence by this phenomenon with passage of time, new layers of silt accumulate over the older layer of silt & become thicker ultimately the depth of the water source decreases & capacity of water storage reduces. De-silting becomes inevitable to ensure availability of more water in the tanks and water bodies for day to day requirement of the villages as well as for recharging the ground water table.

FOR, PRAKASH INDUSTRIES LIMITED


(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

3. METHOD & PRINCIPLES :

3.1 Method of de-siltation :

- ❖ De-siltation to be taken up at regular intervals in dry months of the summer season to get best result & depth required to be maintained.
- ❖ The dried silts to be removed manually or mechanically based on the site condition/quantity of silt accumulated.
- ❖ Silt accumulation is mainly found in basal area of the tank/water bodies.
- ❖ Silting to a depth of 0.60m is to be carried out manually/mechanically during the 1st year. In the 2nd round de-silting to a depth of 0.40 m will be taken up.
- ❖ De-siltation will be taken up at 2 years cycle.
- ❖ The silt so excavated will be placed around the tank in an embankment design at about width of 2.5m and height of 1m simultaneously and compacting the soil.
- ❖ Grass tufting on both the sides of the bund will be done. Water inlet PVC pipe of 6" diameter with two numbers to be provided.
- ❖ Bathing Ghats of 3m wide with steps (Step height of 25cm) to be provided as per requirement.
- ❖ On the embankment, plants will be planted of favored species.

3.2 Principle of de-siltation :

In order to achieve the objectives mentioned in the beginning of the scheme, the best way is to resort to practice of de-siltation to tanks /water bodies at regular intervals. The silts so removed are to be used in enforcement of embankment and planting of trees on it for stabilization of the same.

FOR, PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

4. PLANTING SAPLINGS :

- i) To select saplings of 2 year old promising seedlings (mainly fruit bearing of local species such as mango, jack, jamun, Bara (Ficus Sp), Aswastha (Ficus Sp.) etc.
- ii) Pits of 45cmx 45cm x 45cm to be duged out for tree planting.
- iii) Bamboo gablions/ other type of tree guard to be provided to prevent damage by cattle.
- iv) The required fertilizers/ insecticides to be provided.

5. INSPECTION, MONITORING & EVALUATION :

For successful implementation of this scheme, the User Agency will execute & review the work periodically. Its effectiveness is to be reported to Forest Department regularly.

6. CONCLUSION :

With the above provisions, it is expected that local villagers will be benefited in terms of wage earning for their livelihood. The water percolation to recharge ground water table will also enhance in due course of time. The local animals/birds will also be getting water in hard summer.

FOR PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

Plan Showing Tanks and other Water Bodies within 5 Km of Mining Lease area.

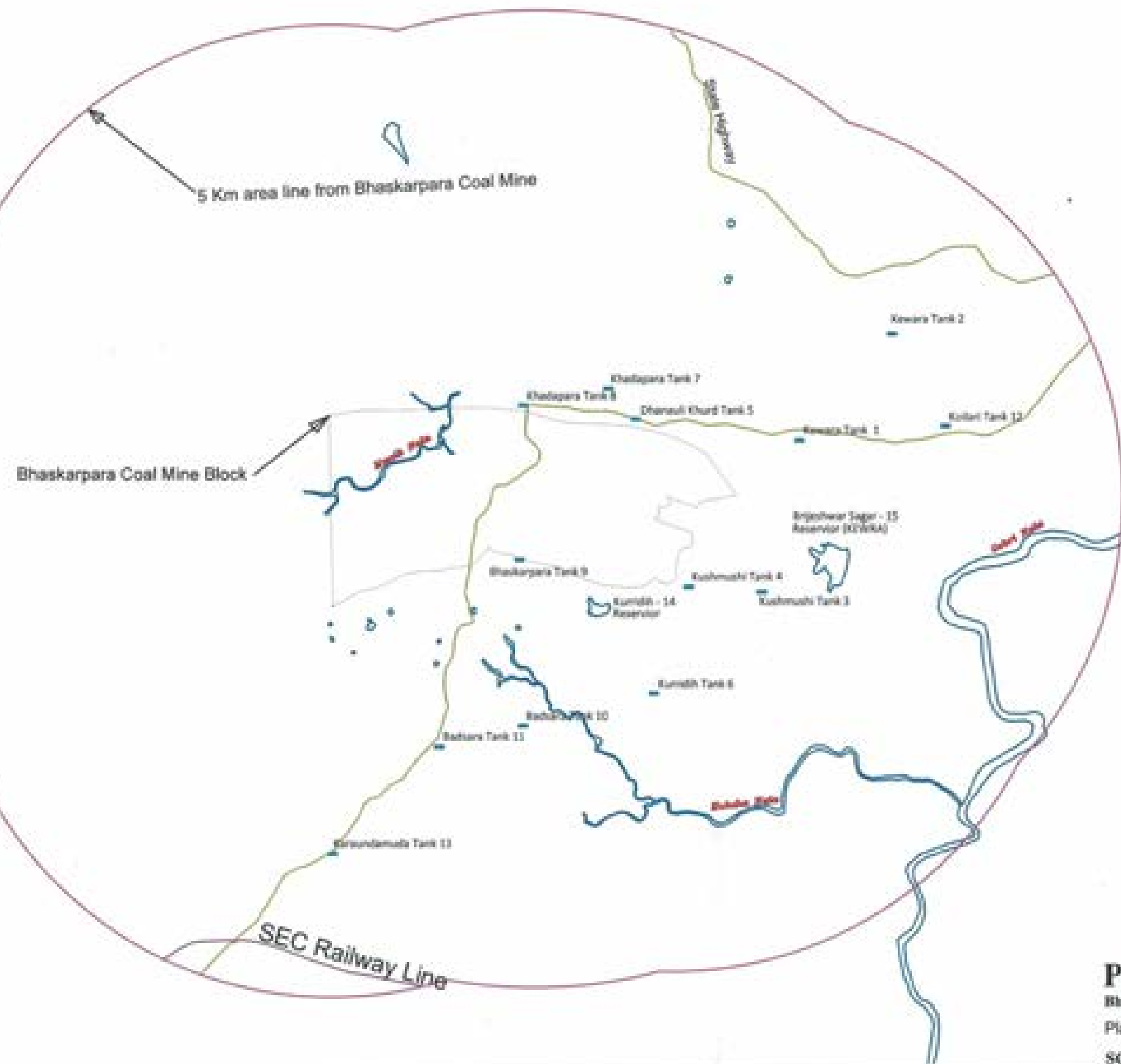


Location of tanks and other water bodies

S. No.	Location of tanks/ Water bodies	Approx. Distance with Direction from ML boundary	Latitude	Longitude	Tank/Other water body as marked in attached map
1	Kewara	1200 m NE	22°05'00"N	82°42'00"E	Kewara Tank 1
2	Kewara	2000 m NE	22°05'00"N	82°42'00"E	Kewara Tank 2
3	Kashimul	1200 m SE	22°02'00"N	82°42'00"E	Kashimul Tank 1
4	Kashimul	200 m SE	22°02'00"N	82°42'00"E	Kashimul Tank 2
5	Surandamudi	800 m SE	22°02'00"N	82°42'00"E	Surandamudi Tank 1
6	Kashimul	2000 m SE	22°02'00"N	82°42'00"E	Kashimul Tank 3
7	Kashimul	800 m SE	22°02'00"N	82°42'00"E	Kashimul Tank 4
8	Kashimul	200 m SE	22°02'00"N	82°42'00"E	Kashimul Tank 5
9	Kashimul	200 m SE	22°02'00"N	82°42'00"E	Kashimul Tank 6
10	Kashimul	200 m SE	22°02'00"N	82°42'00"E	Kashimul Tank 7
11	Kashimul	200 m SE	22°02'00"N	82°42'00"E	Kashimul Tank 8
12	Kashimul	200 m SE	22°02'00"N	82°42'00"E	Kashimul Tank 9
13	Kashimul	200 m SE	22°02'00"N	82°42'00"E	Kashimul Tank 10
14	Kashimul	200 m SE	22°02'00"N	82°42'00"E	Kashimul Tank 11
15	Kashimul	200 m SE	22°02'00"N	82°42'00"E	Kashimul Tank 12
16	Kashimul	200 m SE	22°02'00"N	82°42'00"E	Kashimul Tank 13
17	Kashimul	200 m SE	22°02'00"N	82°42'00"E	Kashimul Tank 14
18	Kashimul	200 m SE	22°02'00"N	82°42'00"E	Kashimul Tank 15
19	Kashimul	200 m SE	22°02'00"N	82°42'00"E	Kashimul Tank 16
20	Kashimul	200 m SE	22°02'00"N	82°42'00"E	Kashimul Tank 17
21	Kashimul	200 m SE	22°02'00"N	82°42'00"E	Kashimul Tank 18
22	Kashimul	200 m SE	22°02'00"N	82°42'00"E	Kashimul Tank 19
23	Kashimul	200 m SE	22°02'00"N	82°42'00"E	Kashimul Tank 20
24	Kashimul	200 m SE	22°02'00"N	82°42'00"E	Kashimul Tank 21
25	Kashimul	200 m SE	22°02'00"N	82°42'00"E	Kashimul Tank 22

INDEX

Block boundary	
5 Km radius Line	
River	
State Highway	
Pond	
Railway	



Prakash Industries Limited
 Bhaskarpara Coal Mine -1.0 MTPA (OC-0.76 MTPA & UG-0.24MTPA)
 Plan showing Pond and other Water Bodies Within 5 Km Radius
 SCALE : NTS

FOR, PRAKASH INDUSTRIES LIMITED

 (A. K. CHATTERVEDI)
 DIRECTOR (CORPORATE AFFAIRS)



Prakash Industries Limited

(MINING DIVISION)

ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007
A/9 Shatabdi Nagar, Behind Ganga Colony,
Seepat Road, Bilaspur 490006 (C.O.)
Tele. : 98930 - 51093 Fax : 97762 - 258489/912
Email : md_bsp@prakash.com
CIN - L27109HR1980PLC010724

Annexure- 20

CERTIFICATE OF UNDERTAKING

(Clause xix)

I, Ashok Kumar Chaturvedi S/o Late R.N.L. Chaturvedi, aged 66 Years, Director (Corporate Affairs) & Authorized Signatory on behalf of Prakash Industries Limited (PIL), Resident of C-54/55, Ramagreen City, Seepat Road, Bilaspur Chhattisgarh, hereby gives an undertaking in connection with Bhaskarpara Coal Block, Located in Bhaiyathan Tehsil of Surajpur District of Chhattisgarh, that

"Following activities, at project proponent cost, shall be undertaken by us for the management of safety zone as per para 7.9 of Chapter 7 of Handbook of FC Act 1980 issued in 2019" :-.

- (i) Demarcation of boundary of safety zone (7.5 meter strip all along the inner boundary of the mining lease area), and its protection by erecting adequate number of 4 feet height RCC boundary pillars.,
- (ii) Proper fencing of the boundary of the safety zone of the lease adjacent to the habitation/roads to protect the vegetation / regeneration activities.
- (iii) Safety zone shall be maintained by developing green belt around the mining lease and ensure dense canopy cover in the area under the supervision of the State Forest Department.
- (iv) Safety zone shall be maintained as per the prescribed norms under the guidance / supervision of the State Forest Department.

For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)



Prakash Industries Limited

(MINING DIVISION)

ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007
A/7 Shatabdi Nagar, Behind Senganga Colony,
Seepat Road, Bilaspur 495006 (C.G.)
Tele. : 98936 - 51093 Fax : 07752 - 258480/612
Email : md_bsp@prakash.com
CIN - L27109HR1980PLC010724

Annexure- 21

CERTIFICATE OF UNDERTAKING

(Clause xx)

I, Ashok Kumar Chaturvedi S/o Late R.N.L. Chaturvedi, aged 66 Years, Director (Corporate Affairs) & Authorized Signatory on behalf of Prakash Industries Limited (PIL), Resident of C-54/55, Ramagreen City, Seepat Road, Bilaspur Chhattisgarh, hereby gives an undertaking in connection with Bhaskarpara Coal Block, Located in Bhaiyathan Tehsil of Surajpur District of Chhattisgarh, that

"Cost of felling of trees shall be deposited with the State Forest Department as and when demanded".

For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)

VIEW TRANSACTION DETAILS

22

Transaction Details

Reference ID: 5146050719

Bulk Payment Reference Number: 0

Transaction Type: RTGS Payment

From Account: 1434109300000058

Transaction Date:(dd-MM-yyyy): 29-01-2024

To Account: CHATTISGARHCAMPA

Beneficiary Account No: 1506458149564047

Beneficiary Bank Name: UNION BANK OF INDIA

Beneficiary Branch Name: FCS BANGALORE

IFSC Code: UBIN0998335

Transaction Amount: INR 32,61,70,659.00

Remark: chattisgarhcampa

Next Authorizer: No More Approval Required

Transaction Status: Success

External Reference Number: PUNBR52024012913849017

FOR, PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)

DIRECTOR (CORPORATE AFFAIRS)

306

AGENCY COPY

यूनियन बैंक Union Bank
OF INDIA



NEFT / RTGS CHALLAN for CAMPA Funds

Date : 29-01-2024

Agency Name.	Prakash Industries Limited
Application No.	58149564047
MoEF/SO File No.	8-09/2023-FC
Location.	CHATTISGARH
Address.	15 Km Stone ,Doshi Road , Hissar HaryanaBilaspur
Amount(in Rs)	329170659/-

Amount in Words :Thirty-Two Crore Sixty-One Lakh Seventy
Thousand Six Hundred and Fifty-Nine Rupees. Only

NEFT/RTGS to be made as per following
details;

Beneficiary Name:	CHATTISGARH CAMPA
IFSC Code:	UBIN0996335
Pay to Account No.	1506458149564047 Valid only for this challan amount.
Bank Name & Address:	Union Bank Of India FCB Centre, 21/1, III Floor, Jaitta Towers, Mission Road, Bengaluru-560037

- This Challan is strictly to be used for making
payment to CAMPA by NEFT/RTGS only

BANK COPY

यूनियन बैंक Union Bank
OF INDIA



NEFT / RTGS CHALLAN for CAMPA Funds

Date : 29-01-2024

Agency Name.	Prakash Industries Limited
Application No.	58149564047
MoEF/SO File No.	8-09/2023-FC
Location.	CHATTISGARH
Address:	15 Km Stone ,Doshi Road , Hissar Haryana Bilaspur
Amount(in Rs)	329170659/-

Amount in Words :Thirty-Two Crore Sixty-One Lakh Seventy
Thousand Six Hundred and Fifty-Nine Rupees. Only

NEFT/RTGS to be made as per following
details;

Beneficiary Name:	CHATTISGARH CAMPA
IFSC Code:	UBIN0996335
Pay to Account No.	1506458149564047 Valid only for this challan amount.
Bank Name & Address:	Union Bank Of India FCB Centre, 21/1, III Floor, Jaitta Towers, Mission Road, Bengaluru-560037

- This Challan is strictly to be used for making
payment to CAMPA by NEFT/RTGS only

Note: After making the required payment through challan, if the payment status has not been updated
even after 7 working days, then kindly mail a copy of your challan with transaction date and reference
id to Email: fcsblr@unionbankofindia.bank , epurse@unionbankofindia.bank,
ubin0903715@unionbankofindia.bank

FOR PRAKASH INDUSTRIES LIMITED


(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

कार्यालय वनमण्डलाधिकारी, सूरजपुर वनमण्डल सूरजपुर (छ.ग.)

Phone No. (07775)-266992 (D)

E-mail Id -office@sujpur@gmail.com

क्रमांक/मा.वि./316

सूरजपुर, दिनांक/ 24 / 01 /2024

प्रति

निदेशक,
मेसर्स प्रकाश इण्डस्ट्रीज लिमिटेड
सीपत रोड़ बिलासपुर (छ.ग.)

विषय-

Proposal for seeking prior approval of the Central Government under section 2 of the Forest (Conservation) Act, 1980 in Favour of M/s Prakash Industries Limited for Non-Forestry use of 515.581 hac. (201.806 hac for Underground Mining) of forest land for Coal mining in Bhaskarpura Coal block under Surajpur District of Chhattisgarh State (Online Proposal - FP/CG/MIN/149564/2021)

संदर्भ-

भारत सरकार पर्यावरण वन एवं जलवायु परिवर्तन मंत्रालय FC Division नई दिल्ली का पत्र क्रमांक/8-09/2023-FC दिनांक 21.08.2023

—00—

विषयवस्तुगत संदर्भित पत्र द्वारा भारत सरकार कोल खनन परियोजना हेतु सूरजपुर जिले में सूरजपुर वनमण्डल सूरजपुर के परिक्षेत्र कुदरगढ़ अंतर्गत आने वाले संरक्षित वनभूमि 113,246 हे. नारंगी ब्लॉक 35,549 हे. तथा राम राजसव वनभूमि 366, 786 हे. कुल वनभूमि रकबा 515.581 हे. क्षेत्र में गैर वनिकी कार्य हेतु का वन संरक्षण अधिनियम 1980 अंतर्गत वनभूमि व्यवर्तन प्रस्ताव की प्रधान धरा की स्वीकृति भारत सरकार पर्यावरण वन एवं जलवायु परिवर्तन मंत्रालय FC Division नई दिल्ली द्वारा जारी की गयी है।

उक्त प्रकरण में भारत सरकार पर्यावरण वन एवं जलवायु परिवर्तन मंत्रालय FC Division नई दिल्ली के अधिलेखित तर्क क्रमांक- ii के परिपालन में परियोजना में प्रभावित कुल वनभूमि 515.581 हे. क्षेत्र में से ओपन काष्ठ खनन के लिए प्रस्तावित 313, 775 हे. क्षेत्र के बदले समतुल्य गैर वनभूमि का घनन खैरागढ़ वनमण्डल में स्थित भूमि रकबा 56,248 हे., बलरानपुर वनमण्डल में स्थित भूमि रकबा 83,454 हे. एवं मांघा वनमण्डल में स्थित सामुदायिक घास भूमि रकबा 174,085 हे. क्षेत्र में वैकल्पिक वृक्षारोपण हेतु वननित की गई है। वननित क्षेत्र 10 वषीय सिंचित वैकल्पिक वृक्षारोपण परियोजना प्रतिवेदन (वर्ष 2023-24) की वर्तमान दर अनुसार कुल आवश्यक राशि रु. 291575659.00 (उन्नीस करोड़ पन्ध्र लाख पचहत्तर हजार छः सौ वसठ रुपये) मात्र है एवं अधिलेखित तर्क क्रमांक- XXI के परिपालन में उक्त प्रकरण के एचए में वन्यजाली संरक्षण योजना का अनुमोदन प्रधान मुख्य वन संरक्षक (व.प्र.) सह मुख्य वन्यजाली अभिरक्षक छत्तीसगढ़ नया रायपुर का आदेश क्रमांक/व.प्र./प्रकाश-562/106 दिनांक 23.08.2022 के अनुसार कुल आवश्यक राशि रु. 34595000.00 का अनुमोदन किया गया है।

अतः उक्त प्रकरण में वैकल्पिक वृक्षारोपण (वर्ष 2023-24) एवं वन्यजाली संरक्षण योजना के निर्धारित दर से आवश्यक राशि का विवरण निम्नानुसार है-

क्र.	विवरण	जमा की जाने वाली राशि
1	घासवर्तन हेतु प्रस्तावित वनभूमि 313,787 हे. के बदले समतुल्य गैर वनभूमि की राशि	291575659.00
2	वन्यजाली संरक्षण योजना	34595000.00
योग :-		326170659.00

वन संरक्षण अधिनियम 1980 अन्तर्गत प्रथम चरण स्वीकृति के परखत प्रस्ताव से सम्बंधित समस्त भुगतान CAMPA खाता में जमा करने हेतु ई-वालाह के माध्यम से भारत सरकार की वेब साईट <http://parivesh.nic.in> द्वारा किया जाना है। ई-वालाह की विस्तृत जानकारी के लिये भारत सरकार की वेब साईट में ई-वालाह के बारे में पूर्ण जानकारी प्राप्त की जा सकती है।

अतः उक्त प्रकरण में प्रस्तावित कुल वनभूमि 515,581 हे. में से खुली खदान हेतु कुल रकम 313,775 हे. क्षेत्र के बदले सम्स्तुल्य गैर वनभूमि में क्षतिपूर्ति वृक्षारोपण एवं वन्यप्राणी संरक्षण योजना की राशि रु. 326170659-00 (बत्तीस करोड़ इकसठ लाख अस्तर हजार छः सौ उनसठ रुपये) मात्र का भुगतान CAMPA खाता में ई-वालाह के माध्यम से जमा कर ई-वालाह की कॉपी एवं प्रथम चरण की स्वीकृति के अधिरोपित शर्तों का बिन्दुवार पालन प्रतिवेदन मय पृथक-पृथक बचन पत्र सहित इस कार्यालय में तत्काल प्रस्तुत करें।

पृ.क्रमांक/मा.वि./ 317

- प्रतिलिपि—
1. अपर प्रधान मुख्य वन संरक्षक, (नू-प्रबंध) छ.ग. रायपुर को सूचनाार्थ सम्बंधित।
 2. मुख्य वन संरक्षक, सरगुजा वन वृत्त अम्बिकानपुर को सूचनाार्थ सम्बंधित।

वनमण्डलाधिकारी

सुरजपुर वनमण्डल, सुरजपुर
सुरजपुर, दिनांक/ 24 /01 /2024

वनमण्डलाधिकारी

सुरजपुर वनमण्डल, सुरजपुर

**STUDY OF FLORA & FAUNA AND
WILD LIFE CONSERVATION PLAN
OF CORE ZONE (PROJECT AREA)
& BUFFER ZONE**

**BHASKARAPARA COAL MINES
DIST. SURAJPUR, CHHATTISGARH**



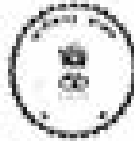
M/S PRAKASH INDUSTRIES Ltd. (PIL)

For Prakash Industries Ltd.

Signature
Director (PIL)

PREPARED BY

CHANDRA SHEKHAR TIWARI (IFS)
Retd. Chief Conservator of Forest (Wildlife)
Chhattisgarh



आदेश द्वारा पी.वी. नरसिंह राव, भा.व.वं. प्रधान मुख्य वन संरक्षक,
(वन्यप्राणी एवं जैव विविधता संरक्षण) सह मुख्य वन्यप्राणी
अभिरक्षक, छत्तीसगढ़

सिबटूर-19, नार्थ ब्लॉक, अरण्य भवन, प्रथम तल, अदल नगर, नया रायपुर

ई-मेल: envi@cgsp.gov.in

फोन: 0773-2512888, 2512981

//आदेश//

आदेश क्रमांक/व.प्रा./प्रयोग-350/LO6

नया रायपुर, दिनांक - 23.05.2022

मुख्य वन संरक्षक, रायपुरा कुल, अखिलपुर का पत्र क्रमांक/वा.वि./889 दिनांक 08.04.2022 द्वारा मेसर्स प्रकारा इंटरस्ट्रीज लिमिटेड के भारत सरकार भारत क्षेत्रला खाना परियोजना के अंतर्गत रायपुरा वनमंडल के कुदरत पक्षि क्षेत्र अंतर्गत संरक्षित वन भूमि 148.795 हे. तथा राजस्व वन भूमि 368.786 हे. कुल वन भूमि रकबा 515.581 हे. में कायला उत्खान हेतु भारत सरकार, पर्यावरण, वन एवं जलसम्पु परिवर्तन मंत्रालय क्षेत्रीय कार्यालय, रायपुर द्वारा जारी पत्र दिनांक 31.01.2022 में अधिलेखित शर्तों के फलनार्थ वन्यप्राणी संरक्षण योजना तैयार कर इस कार्यालय को प्रस्तुत किया गया है।

प्रस्तुत वन्यप्राणी संरक्षण योजना का गहन परीक्षण किया गया। आवेदक संरक्षण द्वारा प्रस्तुत वन्यप्राणी संरक्षण योजना का क्रियान्वयन हेतु प्राथमिक तौर पर कुल 10 वर्षों में उपयोग करते हुये पर्यावरण आबंटन किया गया है। अनुमोदित योजना में पृथक्पथ, अग्नि सुरक्षा, कसगाह विकास, जल संचयन निर्माण मानव-हाथी द्वन्द को कम करने हेतु प्राथमिक योजना प्रणाली, जन-जागरूकता अभियान इत्यादि संबंधित शर्तों का विवरण परिशिष्ट-1 में संलग्न है।

उक्त वन्यप्राणी संरक्षण योजना की लागत शर्तों 345.95 लाख कागज करी पर है। परियोजना में देरी होने से लागत लागत बढ़ेगी, जिससे प्राईरा इन्वेन्स के हिसाब से वृद्धि होगी। परियोजना के क्रियान्वयन के समय जो भी लागत आवेगी वह प्रस्तावकों को वन विभाग में एकमुस्ता जमा कराई होगी, जिससे मूल्य वृद्धि के प्रभाव को समाप्त किया जा सके। वन विभाग इस प्रकार जमा की गई शर्तों व वन्यप्राणी संरक्षण योजना में दर्शाये लागत राशियों के अनुसार क्रियान्वित करेगा।

अनुमोदित वन्यप्राणी संरक्षण योजना में दर्शाये गये उपरोक्त शर्तों के संगत फील्ड में किये जाने वाले कार्यों का कार्यकार/सफलता प्रोजेक्ट संबंधित वन्यप्राणी प्रबंधन के द्वारा तत्समय प्रचलित मार्गदर्शी शिक्षाओं (व्यय मार्गस, कार्य की प्रकृति, वन्यप्राणी प्रबंधन के संबंध में लागू होने वाले अन्य तकनीकी तथ्यों व निर्देशों) के अनुसम तैयार कर तत्समनुसार तकनीकी स्वीकृति/अनुमोदन हेतु अनुसमय सहित संबंधित मुख्य वन संरक्षक को प्रेषित किया जायेगा। संबंधित मुख्य वन संरक्षक द्वारा प्रोजेक्ट की तकनीकी स्वीकृति/अनुमोदन की अनुसमता के साथ मुख्य वन्यप्राणी अभिरक्षक छत्तीसगढ़

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

को प्रेषित किया जावेगा। प्रोजेक्ट का परीक्षण वन्यप्राणी प्रबंधन की उपयुक्तता की दृष्टि से किया जाकर मुख्य वन्यप्राणी अभिरक्षक के द्वारा कार्य हेतु प्रशासकीय स्वीकृति जारी किये जाने की अनुमति के साथ प्रोजेक्ट, प्रशासकीय स्वीकृति/बजट आवंटन करने हेतु सक्षम अधिकारी को प्रेषित किया जावेगा। प्रशासकीय स्वीकृति आदेश जारी किये जाने के पश्चात् ही कार्यों का क्रियान्वयन वनमंडलाधिकारी द्वारा किया जावेगा।

वन्यप्राणी प्रबंधन योजना के कार्यों की मॉनिटरिंग का कार्य संबंधित मुख्य वन संरक्षक व मुख्य वन्यप्राणी अभिरक्षक छ.ग. द्वारा किया जावेगा। किये जा रहे कार्यों की भौतिक व आर्थिक प्रगति से मुख्य वन्यप्राणी अभिरक्षक को प्रतिमाह वनमंडलाधिकारी द्वारा अवगत कराया जावेगा।

क्षुब्ध वन्यप्राणी संरक्षण योजना में प्रावधानित राशि 345.96 लाख एकमुस्त जमा करने हेतु परियोजना प्रस्तावकों को आदेशित करें।

प्रधान मुख्य वन संरक्षक (व.प्रा.) सह मुख्य वन्यप्राणी
अभिरक्षक, छत्तीसगढ़, नवा रायपुर

पृ.क्रमांक/व.प्रा./प्रबंध-550/2040

नवा रायपुर, दिनांक -22.05.2022

प्रतिलिपि सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित :-

1. अपर प्रधान मुख्य वन संरक्षक (मू-प्रबंध) नवा रायपुर।
2. मुख्य वन संरक्षक, सरगुजा वन वृत्त, अम्बिकापुर।
3. वन संरक्षक, प्रोजेक्ट एलीफेन्ट, सरगुजा वन वृत्त, अम्बिकापुर।
4. वनमंडलाधिकारी, सूरजपुर वनमंडल।
5. निदेशक प्रकाश इंडस्ट्रीज लिमिटेड, सीपठ रोड, मिळारापुर।

प्रधान मुख्य वन संरक्षक (व.प्रा.) सह मुख्य वन्यप्राणी
अभिरक्षक, छत्तीसगढ़, नवा रायपुर

For Prakash Industries Ltd.

(A. K. Chakrabarti)
Director (Corp. Affairs)

Details of Financial Proposal - Suarjpur Forest Division (10 years)														
No.	Particulars	Unit (No./Ac)	(Rs. in Lakh)										Total	
			1st Yr	2nd Yr	3rd Yr	4th Yr	5th Yr	6th Yr	7th Yr	8th Yr	9th Yr	10th Yr		
1	Improvement of water availability by digging of ponds and water	L.S.	10	10	10	3	3	-	-	-	-	-	-	40
2	Soil water conservation works (L.BCD, BCD)	L.S.	2	2	2	1	1	-	-	-	-	-	-	8
3	(A) Removal of invasive Alien species hindering the growth and regeneration of valuable species for wildlife.	200 Ha.	4.0	4.0	4.0	4.0	-	-	-	-	-	-	-	16
		20 Ha.		50 Ha.	50 Ha.	50 Ha.	50 Ha.							
3	(B) Mapping up the same area to remove the remnants	200 Ha.		2.0	2.0	2.0	2.0	-	-	-	-	-	-	8
		20 Ha.		50 Ha.	50 Ha.	50 Ha.	50 Ha.							
4	(A) Pasture development by removing alien species in natural grass lands and also in potential grass lands where the density of canopy <math>< 4</math>	100 Ha.	5	5	5	5	-	-	-	-	-	-	-	20
		25 Ha.		25 Ha.	25 Ha.	25 Ha.								
4	(B) Pasture development by Planting / sowing of palatable grass seeds / slips	100 Ha.	8	8	8	8	-	-	-	-	-	-	-	32
		25 Ha.		25 Ha.	25 Ha.	25 Ha.								
4	(C) Maintenance works for Three years	100 Ha.	-	0.75	1.5	2.25	2.25	1.5	0.75	-	-	-	-	9
		25 Ha.		50 Ha.	75 Ha.	75 Ha.	50 Ha.	25 Ha.						
5	Improvement of stock by deslising of existing stumps of browsable species and cut back (The DFO should inspect the area and after proper marking and hammering, the deslising of live stumps can be permitted) and Gap Plantation of fruit bearing trees like Aonla, Jamun, Bel, Chulsa, Bargad and Prepal by planting in 1st year itself	150 Ha.	4.5	4.5	4.5	4.5	4.5	-	-	-	-	-	-	22.5
6	Maintenance of fruit trees plantation for 5 years	150 Ha.	-	1.2	2.4	3.6	4.8	6.0	4.8	3.6	2.4	1.2	-	30
		L.S.		20 Ha.	40 Ha.	60 Ha.	80 Ha.	100 Ha.	120 Ha.	150 Ha.	120 Ha.	90 Ha.	60 Ha.	30 Ha.
7	Fire protection by cleaning and maintaining the firelines (Natural and artificial) and purchase of firefighting equipment	L.S.	5	5	5	5	5	-	-	-	-	-	-	20

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

8	Hathi Mitra Dal, public awareness, training etc. and miscellaneous work/activities that may be developed subsequently to reduce man and animal conflicts.	L.S.	10	10	5	5	5	5	5	-	-	-	45
9	Conservation of REI/T flora, propagation, protection and safe collection	L.S.	5	4	4	2	-	-	-	-	-	-	15
10	Biodiversity conservation, empowerment of BMC, training awareness etc.	L.S.	2	2	1	1	1	-	-	-	-	-	7
11	Arrangement of utility vehicle to mitigate Human-Wildlife conflicts for the field to transport man power and materials use or Human-Wildlife conflicts. With PDL and maintenance for 10 years.	L.S.	4	4	4	4	2	2	1	1	1	1	24
12	Purchase of elephant early warning system	L.S.	4	4	-	-	-	-	-	-	-	-	8
13	Purchase of protective equipment like Flame gun, night vision camera, binoculars, trekking equipment etc.	L.S.	3	2	-	-	-	-	-	-	-	-	5
14	Monitoring and evaluation of works		-	-	-	-	-	1	1	1	1	1	5
Total			66.8	68.05	58.4	58.25	29.85	18.5	12.55	5.6	4.1	3.2	214.50
10% Escalation			6.68	6.805	5.84	5.825	2.985	1.85	1.255	0.56	0.41	0.32	21.45
Grand Total													245.95

प्रधान मुख्य वन अधिकारी (द.प्र.) महानुभाव वन्यजन्तु
अभिलेखक, प्रकृतिमित्र, नया रायपुर

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

Acknowledgement

Prakash Industries Ltd. (PIL) was incorporated in the year 1980 with focused vision in the core competence areas of Mining, Steel and Power.

Recently Ministry of Coal, Govt. of India has allotted Bhaskarpara Coal Mine vide Vesting Order No. NA-104/5/2021-NA on 18.11.2021 for Commercial Mining Purpose. The coal mines area is 932.00 Ha.

This report has two parts A and B.

Part-A deals in study of Study of Flora and Fauna in Core Zone and Buffer Zone whereas part-B deals in Wildlife Conservation Plan Bhaskarpara Coal Mines, Surajpur District, Chhattisgarh.

The wildlife management and conservation plan has been prepared with a view to mitigate negative impacts on flora and fauna of the project. The biological consequences arising out of the project implementation has been carefully addressed in the plan.

I thankfully acknowledge and pay our deep regards to Shri P.V. Narsinga Rao IFS PCCF (Wildlife) and CWLW Chhattisgarh, Mr. A.K. Bhatt IFS APCCF (Wildlife) for their valuable guidance as well as providing necessary information regarding formulation of the plan.

I would like to express our gratitude towards Mr. Anurag Shrivastav, CCF Sarguja, Mr. Manish Kashyap IFS Divisional Forest Officer Surajpur Forest division, Mr. Manoj Shah SDO Odagi and other staff of the division.

I also acknowledge and pay regards to Mr. Ashok Kumar Chaturvedi Director (Corporate Affairs), Mr. Arun Kumar Singh Asst Vice President (Corporate Affairs) Prakash Industries limited and Mr. Narendra Gupta Range Forest officer, range staff of Kadargarh range and field staff of Bhaskarpara coal mines for their great field support. Without help and necessary support by them the task could have not been taken shape.

Chandra Shekhar Tiwari IFS

Retd. Chief Conservator of Forests (Wild life)

Chhattisgarh

For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)

PART-A

Study of Flora and Fauna in Core Zone and Buffer Zone of Bhaskarpara Coal Mines, Surajpur District, Chhattisgarh

For Prakash Industries Ltd.


(A. K. Chattervedi)
Director (Corp. Affairs)

TABLE OF CONTENTS

PART-A

No.	Chapter	Descriptions	PAGE No.
1		Executive summary- Mining Plan- Bhaskarpara Coal Mines, District- Surajpur	1-25
2	I	Introduction <ul style="list-style-type: none"> • Project Location • Accessibility • Climate • Physiography and Drainage • Mandate for wild life conservation plan • Scope of works • Objectives of Mines • Specific Objectives of the plan 	26-32
3	II	LOCATION, TOPOGRAPHY , LAND USE PATTERN AND DETAILS OF STUDY AREA <ul style="list-style-type: none"> • Details of study area • Details of forest Compartments falling in Core zone • List of compartments falling in Buffer zone • Impact Zone • Topography • Geological formation • Land use and land cover classification for study area (Core and Buffer zone) • During and Post Mining Land Use • Demography of villages- Core and Buffer Zones as per census 2011 • Cropping pattern in Impact zone 	33-50
4	III	Methodology followed <ul style="list-style-type: none"> • Methodology followed for ecology study • Faunal Study • Floral Status study • Canopy statistics • Ethno-botanical Study • Study techniques adopted and details of visit • Records Referred 	51-56

For Prakash Industries Ltd.


 (A. K. Chaturvedi)
 Director (Corp. Affairs)

5	IV	Study of Flora and Fauna in Core zone The core zone Flora in core zone Fauna in core zone The forest canopy	57-65
6	V	Study of Flora and Fauna in Buffer Zone Study in Buffer zone The forest Chhattogarth Classification of Forest Type of forest Medicinal Plants The flora in the buffer zone Endangered plant species Study and status of Fauna in Buffer area International Union for Conservation of Nature and Natural Resources (IUCN) Red List Categories Data Analysis for IUCN Red list category and Wildlife Protection Act (1972) Human- wildlife conflicts Elephant corridor Main reasons / causes for humanelephant conflicts Human- Elephant conflicts Funu of Buffer zone	66-88

For Prakash Industries Ltd


 (A. K. Chaturvedi)
 Director (Corp. Affairs)

EXECUTIVE SUMMARY

Mining Plan - Bhaskarpara Coal Mines

District - Surajpur (Chhattisgarh)

Lessee: M/s Prakash Industries Ltd.

1. Introduction

Prakash Industries Ltd. (PIL) was incorporated in the year 1980 with focused vision in the core competence areas of Mining, Steel and Power. PIL is rapidly carving its niche in the Indian steel industry. A fully integrated approach, strong financial foundation, understanding of market needs and the rich experience in the core strength areas all have contributed to the steady growth of the company. PIL is one of the leading Steel & Power Company in the country and is a dynamic organization having business establishments all over India. it is one of the fast growing business company dealing with Mining and Steel manufacturing. The Prakash Industries Limited, having its integrated steel plants in village Hathnewra, District :Janjgir- Champa state Chhattisgarh with a total installed capacity of 1.20 Mt/yr and with the vision of PIL to expand steel making facilities in future.

The Company is also operating its Iron Ore Mine named Sirakguttu Iron Ore Mine at Village - Sirkaguttu District -Keonjhar, Odisha for Captive use of Iron Ore at its Champa Plant.

Recently Ministry of Coal, Govt. of India has allotted Bhaskarpara Coal Mine vide Vesting Order No. NA-104/5/2021-NA on 18.11.2021 for Commercial Mining Purpose.

The Company has been certified for ISO 9001: 2000 - Quality Management System, ISO14001:2004- Environment Management System & OHSAS 18001:2007 - Occupational Health & Safety Management System which shows the commitment of the management towards the supply of quality products to its customers and towards the environmental protection responsibility, in the interest of its employees and the society. Company has also been certified for ISO-50001 Energy Management System.

M/s Prakash Industries Ltd. is a Public Limited Company with Registered Office near 15 Km Stone, Delhi Road, Hissar - 125044 (Haryana), correspondence address of Mining Division is as A/9 Shatabdi Nagar, behind Songanga Colony, Seepat Road, Bilaspur-495001(C.G.).

2. Location and accessibility of Mines area

LOCATION

The Bhaskarpara Coal Block is situated in the eastern continuity of Girijapur Block, Jhilmili Coalfield, Bhaiyathan, Surajpur district of

Chhattisgarh. Jhillimili coalfield is part of central India Coalfields and is situated in Surajpur district of Chhattisgarh. The area of the block is bounded between Longitude : 82° 45' 05" E to 82° 48' 09" E and Latitude : 23° 21' 20" to N23° 22' 42" N.

- Toposheet No. : 64-I/11 and 64-I/15 (Survey of India)
 Sub division (Tahsil) : Bhaiyathan (Chhattisgarh), Dist: Surajpur
 Village falling in and : Badsara, Khandapara, Baskarpara, around Kurridih, Kewara, Danoulkhurd & Kusmusi.

Accessibility / communication:

The Bhaskarpara Block is approachable by black top road from Surajpur and Patna located on the NH 78 (connecting AmbikapurShahdol via Surajpur, Patna and Baikunthpur). The block is located at a distance of about 8 km from Patna through SH 12 which is passing through Bhaskarpara and about 24 Km from Surajpur from proposed mine.

The Shivprasad Nagar Railway Station on Ambikapur-Sahdol Railway line of the SE Railway is the nearest railway station which is located at a distance of about 7 km from the proposed coal mine. The Surajpur railway station in the same Railway towards Ambikapur in about 11 km.

Table no. 1 Location & Communication:

Name of the Area	Bhaskarpara Coal Mine
Protected Forest land	148.795
Chhote Bade Jhad ka Jangle	366.786
Non-forest land	416.419
Total Mining Lease area	932Ha
Village	Bhaskarpara, Badsara, Khandapara, Kurridih, Kewara, Dhanouli Khurd and Kusmusi
Taluka	Bhaiyathan
District	Surajpur
State	Chhattisgarh
Accessibility	The area can be approached by own conveyance from District headquarter Surajpur which is at a distance of about 25 km.
Rail and Air Link	The Katora Railway Station on Bijuri-Karonji Railway line of SE Railway is the nearest Railway Stations at a distance of about 12 km.
Toposheet No.	64I/15, 64I/11

Table no. 2 Communication details

S.No	Parameters	Details
1	Location of coal deposit.	The Bhaskarpara Coal Block is situated in the eastern continuity of Girijapur Block, Jhillimili Coalfield, Bhaiyathan, Surajpur district of Chhattisgarh. Jhillimili coalfield is pan of central India Coalfields and is situated in Surajpur district of Chhattisgarh.
	State	Chhattisgarh
	District	Surajpur
2	Communication	The Bhaskarpara Block is approachable by black top road from Surajpur and Patna located on the NH 78 (connecting AmbikapurShahdol via Surajpur, Patna and Baikunthpur). The block is located at a distance of about 8 km from Patna through SH 12 which is passing through Bhaskarpara and about 24 Km from Surajpur from proposed mine. The Shivprasad Nagar Railway Station on Ambikapur-Sahdol Railway line of the SE Railway is the nearest railway station which is located at a distance of about 7 km from the proposed coal mine. The Surajourrailway station in the same Railway to wards Ambikapur in about 11km.

3. Area details of mines area

Table no. 3

**M/s PRAKASH INDUSTRIES LIMITED
Bhaskarpara Coal Mines - ML Area - 932.00 Ha**

(A) Schedule of Protected / Reserve Forest Land:-			
Forest Circle/ Division/ Range	Compartment No.	Total Compartment Area (Ha.)	Applied ML Area (Ha)
Circle-Sarguja Division- Surajpur Range - Kutergerh (District - Surajpur)	1618-P	190.440	38.549
	1619-P	249.370	1.830
	1620-P	250.330	111.416
Sub Total (A)		690.140	148.795

(B) Details of Govt. Land, Revenue Forest (CBU) & Pvt. Land:-

S No	Name of Villages	Revenue Forest Land (CBU) (in Ha)	Govt Land (Ha)	Pvt. Land (Ha)	Total (Ha)
1	Badsara	14.850	0.400	22.525	37.775
2	Khadapara	117.700	8.480	53.151	179.331
3	Bhaskarpara	165.760	18.050	129.628	313.438
4	Kumidih	11.120	11.904	74.860	97.884
5	Kewara	42.200	0.870	17.740	60.810
6	Dhanoli Khurd	15.100	2.240	72.181	89.521
7	Kusmusi	0.050	0.200	4.190	4.440
Sub Total (B)		366.786	42.144	374.276	783.206
Total Forest Land = 515.581 Ha.			Total Non Forest Land = 416.419 Ha.		
Grand Total (A+B)			932.000 Ha.		

Table no. 4

PARTICULARS OF THE BHASKARPARA COAL MINE

Name of Coal Mine	Bhaskarpara Coal Mine
Name of Coalfield	Jhalandih Coalfield
Latitude	23° 21' 20" N to 23° 22' 42" N
Longitude	82° 45' 05" E to 82° 48' 09" E
Villages	Badsara, Khadapara, Bhaskarpara, Kumidih, Kewara, Dhanoli Khurd & Kusmusi
Tehsil/ Taluka	Bhainyathan
District	Surguja
State	Chhattisgarh

Table 3 Nearest distance from any boundary pillar to the nearby National Park/ Wild life sanctuary/ Protected Area, etc.

S.N.	Particulars	Description	Aerial distance
1	Bhaskarpara	Village fall within ML Area	0.00 Km
2	Bhainyathan	Tehsil	4.00 Km
3	Nearest National Park	Guru Ghansi Das NP	22.70 Km
4	Nearest Archaeological Monument		
5	Nearest Wild life sanctuary	TamorPingla Wild life sanctuary	24.20 Km
6	Nearest Power Grid	400 KV Korba Vinhyachal electric line of PGCIL	
7	Nearest village	Bhaskarpara, Badsara, Khadapara, Kumidih, Kewara, Dhanoli Khurd and Kusmusi	Passing through M.L. area
8	Source of water	Total water requirement is about 490 m ³ /day and will be met from the borewells initially and in later stages from harvested water from the pits.	



**4 Latitude and longitude of Boundary pillars as per
DGPS Survey**

POINTNO	Latitude (N)	Longitude (E)
P-1	23° 21' 37.318"	82° 46' 9.651"
P-2	23° 21' 36.922"	82° 46' 8.504"
P-3	23° 21' 36.173"	82° 46' 4.592"
P-4	23° 21' 35.966"	82° 46' 2.687"
P-5	23° 21' 35.917"	82° 46' 1.385"
P-6	23° 21' 35.975"	82° 46' 0.302"
P-7	23° 21' 35.718"	82° 45' 59.156"
P-8	23° 21' 35.390"	82° 45' 57.673"
P-9	23° 21' 35.143"	82° 45' 56.523"
P-10	23° 21' 35.028"	82° 45' 56.017"
P-11	23° 21' 34.892"	82° 45' 54.735"
P-12	23° 21' 34.783"	82° 45' 53.297"
P-13	23° 21' 34.688"	82° 45' 50.985"
P-14	23° 21' 34.652"	82° 45' 49.500"
P-15	23° 21' 34.628"	82° 45' 48.965"
P-16	23° 21' 34.568"	82° 45' 47.086"
P-17	23° 21' 34.537"	82° 45' 46.712"
P-18	23° 21' 34.525"	82° 45' 45.983"
P-19	23° 21' 34.436"	82° 45' 45.326"
P-20	23° 21' 34.371"	82° 45' 44.411"
P-21	23° 21' 34.257"	82° 45' 43.468"
P-22	23° 21' 34.081"	82° 45' 42.188"
P-23	23° 21' 33.984"	82° 45' 41.585"
P-24	23° 21' 33.914"	82° 45' 41.020"
P-25	23° 21' 33.809"	82° 45' 40.476"
P-26	23° 21' 33.751"	82° 45' 40.229"
P-27	23° 21' 33.645"	82° 45' 39.776"
P-28	23° 21' 33.297"	82° 45' 38.466"
P-29	23° 21' 33.177"	82° 45' 38.658"
P-30	23° 21' 33.680"	82° 45' 37.763"
P-31	23° 21' 32.851"	82° 45' 37.076"
P-32	23° 21' 32.586"	82° 45' 36.495"
P-33	23° 21' 32.297"	82° 45' 35.926"
P-34	23° 21' 31.629"	82° 45' 34.635"

POINT NO	Latitude (N)	Longitude (E)
P-35	23° 21' 31.363"	82° 45' 31.938"
P-36	23° 21' 31.233"	82° 45' 31.489"
P-37	23° 21' 29.891"	82° 45' 30.470"
P-38	23° 21' 29.440"	82° 45' 29.374"
P-39	23° 21' 29.139"	82° 45' 28.507"
P-40	23° 21' 28.755"	82° 45' 27.660"
P-41	23° 21' 28.253"	82° 45' 26.555"
P-42	23° 21' 28.109"	82° 45' 26.256"
P-43	23° 21' 27.653"	82° 45' 25.599"
P-44	23° 21' 27.501"	82° 45' 25.916"
P-45	23° 21' 27.317"	82° 45' 25.741 "
P-46	23° 21' 27.182"	82° 45' 25.832"
P-47	23° 21' 27.090"	82° 45' 25.354"
P-48	23° 21' 26.889"	82° 45' 19.609"
P-49	23° 21' 26.654"	82° 45' 18.855"
P-50	23° 21' 26.427"	82° 45' 18.138"
P-51	23° 21' 25.995"	82° 45' 17.008"
P-52	23° 21' 25.621"	82° 45' 16.393"
P-53	23° 21' 25.002"	82° 45' 15.244"
P-54	23° 21' 24.443"	82° 45' 14.217"
P-55	23° 21' 23.954"	82° 45' 13.410"
P-56	23° 21' 23.127"	82° 45' 11.786"
P-57	23° 21' 22.477"	82° 45' 10.458"
P-58	23° 21' 21.856"	82° 45' 8.922"
P-59	23° 21' 21.413"	82° 45' 7.673"
P-60	23° 21' 21.058"	82° 45' 6.791"
P-61	23° 21' 20.797"	82° 45' 6.141"
P-62	23° 21' 33.696"	82° 45' 5.782"
P-63	23° 22' 8.423"	82° 45' 5.282"
P-64	23° 22' 37.809"	82° 45' 5.344"
P-65	23° 22' 39.244"	82° 45' 5.270"
P-66	23° 22' 40.139"	82° 45' 11.813"
P-67	23° 22' 40.895"	82° 45' 16.593"
P-68	23° 22' 41.379"	82° 45' 20.619"
P-69	23° 22' 41.596"	82° 45' 23.823"
P-70	23° 22' 41.336"	82° 45' 28.322"
P-71	23° 22' 41.213"	82° 45' 30.928"

POINTNO	Latitude (N)	Longitude (E)
P-72	23° 22' 41.025"	82° 45' 35.305"
P-73	23° 22' 41.232"	82° 45' 40.046"
P-74	23° 22' 41.273"	82° 45' 42.624"
P-75	23° 22' 41.426"	82° 45' 45.914"
P-76	23° 22' 41.481"	82° 45' 50.127"
P-77	23° 22' 41.437"	82° 45' 51.723"
P-78	23° 22' 41.390"	82° 45' 53.788"
P-79	23° 22' 41.390"	82° 45' 55.133"
P-80	23° 22' 41.441"	82° 45' 57.322"
P-81	23° 22' 41.477"	82° 45' 58.221 "
P-82	23° 22' 41.558"	82° 45' 59.511 "
P-83	23° 22' 41.590"	82° 46' 0.166"
P-84	23° 22' 41.671"	82° 46' 2.150"
P-85	23° 22' 41.713"	82° 46' 3.114"
P-86	23° 22' 41.786"	82° 46' 6.001"
P-87	23° 22' 41.814"	82° 46' 9.968"
P-88	23° 22' 41.805"	82° 46' 10.969"
P-89	23° 22' 41.664"	82° 46' 13.909"
P-90	23° 22' 41.589"	82° 46' 15.679"
P-91	23° 22' 41.556"	82° 46' 16.431 "
P-92	23° 22' 41.321"	82° 46' 20.639"
P-93	23° 22' 41.198"	82° 46' 21.951 "
P-94	23° 22' 41.085"	82° 46' 22.957"
P-95	23° 22' 40.788"	82° 46' 27.542"
P-96	23° 22' 40.696"	82° 46' 28.806"
P-97	23° 22' 40.267"	82° 46' 32.707"
P-98	23° 22' 40.115"	82° 46' 33.576"
P-99	23° 22' 39.196"	82° 46' 37.568"
P-100	23° 22' 37.243"	82° 46' 44.076"
P-101	23° 22' 36.967"	82° 46' 44.958"
P-102	23° 22' 36.501"	82° 46' 46.536"
P-103	23° 22' 36.269"	82° 46' 47.389"
P-104	23° 22' 36.191"	82° 46' 47.668"
P-105	23° 22' 35.766"	82° 46' 49.288"
P-106	23° 22' 35.559"	82° 46' 50.473"
P-107	23° 22' 35.380"	82° 46' 51.617"
P-108	23° 22' 35.145"	82° 46' 53.525"

POINTNO	Latitude (N)	Longitude (E)
P-109	23° 22' 35.042"	82° 46' 54.689"
P-110	23° 22' 34.960"	82° 46' 55.602"
P-111	23° 22' 34.786"	82° 46' 58.816"
P-112	23° 22' 34.736"	82° 46' 59.975"
P-113	23° 22' 34.696"	82° 47' 0.941"
P-114	23° 22' 34.503"	82° 47' 3.953"
P-115	23° 22' 34.508"	82° 47' 5.788"
P-116	23° 22' 34.395"	82° 47' 8.188"
P-117	23° 22' 34.049"	82° 47' 12.805"
P-118	23° 22' 33.681"	82° 47' 16.694"
P-119	23° 22' 33.455"	82° 47' 19.038"
P-120	23° 22' 33.206"	82° 47' 21.110"
P-121	23° 22' 32.405"	82° 47' 25.834"
P-122	23° 22' 32.162"	82° 47' 26.973"
P-123	23° 22' 31.932"	82° 47' 27.841"
P-124	23° 22' 31.489"	82° 47' 30.202"
P-125	23° 22' 31.215"	82° 47' 31.397"
P-126	23° 22' 29.696"	82° 47' 36.811"
P-127	23° 22' 29.232"	82° 47' 38.382"
P-128	23° 22' 28.905"	82° 47' 39.373"
P-129	23° 22' 27.500"	82° 47' 43.181"
P-130	23° 22' 26.866"	82° 47' 44.661"
P-131	23° 22' 26.148"	82° 47' 46.223"
P-132	23° 22' 25.391"	82° 47' 47.334"
P-133	23° 22' 23.382"	82° 47' 51.606"
P-134	23° 22' 22.035"	82° 47' 54.559"
P-135	23° 22' 4.340"	82° 48' 8.483"
P-136	23° 22' 4.243"	82° 48' 8.245"
P-137	23° 22' 3.910"	82° 48' 7.119"
P-138	23° 22' 3.789"	82° 48' 6.763"
P-139	23° 22' 3.704"	82° 48' 6.293"
P-140	23° 22' 3.608"	82° 48' 5.894"
P-141	23° 22' 3.543"	82° 48' 5.474"
P-142	23° 22' 3.487"	82° 48' 5.233"
P-143	23° 22' 3.350"	82° 48' 4.528"
P-144	23° 22' 3.261"	82° 48' 4.062"
P-145	23° 22' 3.225"	82° 48' 3.738"

POINTNO	Latitude (N)	Longitude (E)
P-146	23° 22' 3.179"	82° 48' 3.471"
P-147	23° 22' 3.117"	82° 48' 3.014"
P-148	23° 22' 3.029"	82° 48' 2.413"
P-149	23° 22' 2.983"	82° 48' 1.885"
P-150	23° 22' 2.841"	82° 48' 1.487"
P-151	23° 22' 2.796"	82° 48' 1.096"
P-152	23° 22' 2.720"	82° 48' 0.291"
P-153	23° 22' 2.563"	82° 47' 58.851"
P-154	23° 22' 2.562"	82° 47' 58.213"
P-155	23° 22' 2.554"	82° 47' 57.720"
P-156	23° 22' 2.528"	82° 47' 57.180"
P-157	23° 22' 2.473"	82° 47' 56.687"
P-158	23° 22' 2.439"	82° 47' 56.175"
P-159	23° 22' 2.314"	82° 47' 55.460"
P-160	23° 22' 2.030"	82° 47' 54.616"
P-161	23° 22' 1.799"	82° 47' 53.859"
P-162	23° 22' 1.595"	82° 47' 53.271"
P-163	23° 22' 1.379"	82° 47' 52.767"
P-164	23° 22' 1.062"	82° 47' 52.226"
P-165	23° 22' 0.884"	82° 47' 51.917"
P-166	23° 22' 0.178"	82° 47' 51.368"
P-167	23° 21' 59.755"	82° 47' 50.999"
P-168	23° 21' 59.303"	82° 47' 50.761"
P-169	23° 21' 59.088"	82° 47' 50.625"
P-170	23° 21' 59.235"	82° 47' 50.184"
P-171	23° 22' 1.564"	82° 47' 49.725"
P-172	23° 22' 2.046"	82° 47' 49.432"
P-173	23° 22' 2.639"	82° 47' 49.822"
P-174	23° 22' 3.915"	82° 47' 49.364"
P-175	23° 22' 3.688"	82° 47' 49.481"
P-176	23° 22' 3.059"	82° 47' 49.932"
P-177	23° 22' 2.473"	82° 47' 49.362"
P-178	23° 22' 1.673"	82° 47' 48.727"
P-179	23° 22' 1.483"	82° 47' 48.810"
P-180	23° 22' 1.236"	82° 47' 48.861"
P-181	23° 22' 1.009"	82° 47' 48.882"
P-182	23° 22' 0.893"	82° 47' 48.854"

POINT NO	Latitude (N)	Longitude (E)
P-183	23° 22' 0.724"	82° 47' 38.810"
P-184	23° 22' 0.577"	82° 47' 38.670"
P-185	23° 22' 0.426"	82° 47' 38.435"
P-186	23° 22' 0.195"	82° 47' 38.038"
P-187	23° 21' 59.957"	82° 47' 37.613"
P-188	23° 21' 59.766"	82° 47' 37.141"
P-189	23° 21' 59.685"	82° 47' 36.660"
P-190	23° 21' 59.639"	82° 47' 36.135"
P-191	23° 21' 59.619"	82° 47' 35.613"
P-192	23° 21' 59.678"	82° 47' 34.376"
P-193	23° 21' 59.730"	82° 47' 33.754"
P-194	23° 21' 59.694"	82° 47' 33.533"
P-195	23° 21' 59.606"	82° 47' 33.338"
P-196	23° 21' 59.424"	82° 47' 33.213"
P-197	23° 21' 59.189"	82° 47' 33.149"
P-198	23° 21' 58.776"	82° 47' 33.316"
P-199	23° 21' 58.474"	82° 47' 33.534"
P-200	23° 21' 57.993"	82° 47' 33.749"
P-201	23° 21' 57.806"	82° 47' 33.836"
P-202	23° 21' 57.440"	82° 47' 33.900"
P-203	23° 21' 56.839"	82° 47' 33.780"
P-204	23° 21' 56.602"	82° 47' 33.686"
P-205	23° 21' 56.071"	82° 47' 33.338"
P-206	23° 21' 55.880"	82° 47' 33.178"
P-207	23° 21' 55.670"	82° 47' 32.941"
P-208	23° 21' 55.527"	82° 47' 32.762"
P-209	23° 21' 55.341"	82° 47' 32.444"
P-210	23° 21' 55.195"	82° 47' 32.140"
P-211	23° 21' 55.042"	82° 47' 31.752"
P-212	23° 21' 54.995"	82° 47' 31.543"
P-213	23° 21' 53.730"	82° 47' 34.900"
P-214	23° 21' 53.417"	82° 47' 35.777"
P-215	23° 21' 52.934"	82° 47' 33.196"
P-216	23° 21' 52.163"	82° 47' 39.679"
P-217	23° 21' 51.705"	82° 47' 40.874"
P-218	23° 21' 51.280"	82° 47' 42.189"
P-219	23° 21' 51.010"	82° 47' 43.257"

POINTNO	Latitude (N)	Longitude (E)
P-220	23° 21' 50.728"	82° 47' 44.242"
P-221	23° 21' 50.496"	82° 47' 45.006"
P-222	23° 21' 49.755"	82° 47' 47.770"
P-223	23° 21' 47.274"	82° 47' 48.454"
P-224	23° 21' 46.695"	82° 47' 48.519"
P-225	23° 21' 45.994"	82° 47' 48.997"
P-226	23° 21' 45.228"	82° 47' 48.652"
P-227	23° 21' 44.840"	82° 47' 48.547"
P-228	23° 21' 44.214"	82° 47' 48.251"
P-229	23° 21' 44.043"	82° 47' 48.693"
P-230	23° 21' 43.743"	82° 47' 47.555"
P-231	23° 21' 43.318"	82° 47' 46.519"
P-232	23° 21' 43.042"	82° 47' 45.482"
P-233	23° 21' 42.901"	82° 47' 44.973"
P-234	23° 21' 42.534"	82° 47' 44.252"
P-235	23° 21' 42.269"	82° 47' 43.809"
P-236	23° 21' 41.812"	82° 47' 43.245"
P-237	23° 21' 40.944"	82° 47' 42.597"
P-238	23° 21' 39.689"	82° 47' 41.878"
P-239	23° 21' 38.779"	82° 47' 41.593"
P-240	23° 21' 37.954"	82° 47' 41.452"
P-241	23° 21' 36.896"	82° 47' 41.374"
P-242	23° 21' 36.506"	82° 47' 41.369"
P-243	23° 21' 35.974"	82° 47' 41.199"
P-244	23° 21' 35.389"	82° 47' 41.073"
P-245	23° 21' 34.846"	82° 47' 40.970"
P-246	23° 21' 34.076"	82° 47' 41.641"
P-247	23° 21' 33.687"	82° 47' 41.019"
P-248	23° 21' 33.080"	82° 47' 41.011 "
P-249	23° 21' 31.808"	82° 47' 40.972"
P-250	23° 21' 30.939"	82° 47' 40.976"
P-251	23° 21' 30.815"	82° 47' 40.927"
P-252	23° 21' 30.359"	82° 47' 40.532"
P-253	23° 21' 30.158"	82° 47' 40.351 "
P-254	23° 21' 29.651"	82° 47' 39.913"
P-255	23° 21' 29.221"	82° 47' 39.475"
P-256	23° 21' 28.882"	82° 47' 39.016"

For Prakash Industries Ltd.

(Signature)

(A. K. Chaturvedi)
Director (Corp. Affairs)

POINTNO	Latitude (N)	Longitude (E)
P-257	23° 21' 28.611"	82° 47' 38.473"
P-258	23° 21' 28.439"	82° 47' 38.160"
P-259	23° 21' 28.256"	82° 47' 37.726"
P-260	23° 21' 28.063"	82° 47' 37.188"
P-261	23° 21' 28.048"	82°47'36.971 "
P-262	23° 21' 28.070"	82° 47' 36.668"
P-263	23° 21' 28.126"	82° 47' 36.409"
P-264	23° 21' 28.303"	82°47'35.751 "
P-265	23° 21' 28.378"	82°47'35.411 "
P-266	23° 21' 28.486"	82° 47' 35.120"
P-267	23° 21' 28.631"	82° 47' 34.728"
P-268	23° 21' 28.766"	82° 47' 34.388"
P-269	23° 21' 29.024"	82° 47' 33.860"
P-270	23° 21' 29.247"	82° 47' 33.510"
P-271	23° 21' 29.586"	82° 47' 33.042"
P-272	23° 21' 30.219"	82° 47' 32.142"
P-273	23° 21' 30.310"	82° 47' 31.984"
P-274	23° 21' 30.376"	82° 47' 31.763"
P-275	23° 21' 30.451"	82° 47' 31.446"
P-276	23° 21' 30.447"	82° 47' 31.180"
P-277	23° 21' 30.385"	82° 47' 31.077"
P-278	23° 21' 30.241"	82° 47' 30.886"
P-279	23° 21' 29.849"	82°47'30.441 "
P-280	23° 21' 29.355"	82° 47' 29.764"
P-281	23° 21' 28.809"	82° 47' 28.903"
P-282	23° 21' 27.852"	82° 47' 27.395"
P-283	23° 21' 27.410"	82° 47' 26.314"
P-284	23° 21' 27.348"	82° 47' 26.034"
P-285	23° 21' 27.233"	82° 47' 25.230"
P-286	23° 21' 27.009"	82° 47' 23.387"
P-287	23° 21' 26.927"	82° 47' 22.220"
P-288	23° 21' 26.872"	82° 47' 21.210"
P-289	23° 21' 26.867"	82° 47' 19.707"
P-290	23° 21' 26.931"	82° 47' 18.970"
P-291	23° 21' 27.009"	82° 47' 17.738"
P-292	23° 21' 27.118"	82° 47' 16.808"
P-293	23° 21' 27.253"	82° 47' 15.812"

325

POINT NO	Latitude (N)	Longitude (E)
P-294	23° 21' 27.485"	82° 47' 13.334"
P-295	23° 21' 27.649"	82° 47' 11.328"
P-296	23° 21' 27.883"	82° 47' 9.780"
P-297	23° 21' 28.024"	82° 47' 8.614"
P-298	23° 21' 28.280"	82° 47' 7.560"
P-299	23° 21' 28.554"	82° 47' 6.183"
P-300	23° 21' 30.062"	82° 47' 1.204"
P-301	23° 21' 30.655"	82° 46' 59.440"
P-302	23° 21' 31.375"	82° 46' 57.663"
P-303	23° 21' 32.309"	82° 46' 55.249"
P-304	23° 21' 33.540"	82° 46' 52.358"
P-305	23° 21' 34.224"	82° 46' 50.673"
P-306	23° 21' 34.830"	82° 46' 48.876"
P-307	23° 21' 35.184"	82° 46' 48.006"
P-308	23° 21' 35.841"	82° 46' 46.125"
P-309	23° 21' 36.295"	82° 46' 44.750"
P-310	23° 21' 36.518"	82° 46' 43.489"
P-311	23° 21' 37.274"	82° 46' 40.303"
P-312	23° 21' 37.851"	82° 46' 38.518"
P-313	23° 21' 37.974"	82° 46' 37.572"
P-314	23° 21' 38.174"	82° 46' 36.268"
P-315	23° 21' 38.452"	82° 46' 34.659"
P-316	23° 21' 38.838"	82° 46' 32.778"
P-317	23° 21' 39.121"	82° 46' 30.474"
P-318	23° 21' 39.318"	82° 46' 29.716"
P-319	23° 21' 40.515"	82° 46' 28.009"
P-320	23° 21' 40.844"	82° 46' 27.079"
P-321	23° 21' 41.037"	82° 46' 26.531"
P-322	23° 21' 41.073"	82° 46' 25.896"
P-323	23° 21' 41.126"	82° 46' 25.417"
P-324	23° 21' 41.204"	82° 46' 25.007"
P-325	23° 21' 41.397"	82° 46' 24.463"
P-326	23° 21' 41.514"	82° 46' 23.816"
P-327	23° 21' 41.666"	82° 46' 23.036"
P-328	23° 21' 41.751"	82° 46' 22.350"
P-329	23° 21' 41.891"	82° 46' 21.757"
P-330	23° 21' 41.968"	82° 46' 21.377"

POINT NO	Latitude (N)	Longitude (E)
P-331	23° 21' 42.013"	82° 46' 20.704"
P-332	23° 21' 42.103"	82° 46' 20.101"
P-333	23° 21' 42.164"	82° 46' 19.547"
P-334	23° 21' 42.264"	82° 46' 19.237"
P-335	23° 21' 42.345"	82° 46' 19.090"
P-336	23° 21' 42.434"	82° 46' 19.008"
P-337	23° 21' 42.534"	82° 46' 18.926"
P-338	23° 21' 42.613"	82° 46' 18.810"
P-339	23° 21' 42.735"	82° 46' 18.626"
P-340	23° 21' 42.846"	82° 46' 18.363"
P-341	23° 21' 42.946"	82° 46' 18.053"
P-342	23° 21' 43.221"	82° 46' 17.402"
P-343	23° 21' 43.399"	82° 46' 17.104"
P-344	23° 21' 43.698"	82° 46' 16.928"
P-345	23° 21' 43.968"	82° 46' 16.799"
P-346	23° 21' 44.333"	82° 46' 16.617"
P-347	23° 21' 44.453"	82° 46' 16.560"
P-348	23° 21' 44.542"	82° 46' 16.489"
P-349	23° 21' 44.588"	82° 46' 16.391"
P-350	23° 21' 44.518"	82° 46' 16.309"
P-351	23° 21' 44.349"	82° 46' 16.240"
P-352	23° 21' 44.023"	82° 46' 16.124"
P-353	23° 21' 43.762"	82° 46' 16.019"
P-354	23° 21' 43.334"	82° 46' 15.838"
P-355	23° 21' 43.074"	82° 46' 15.663"
P-356	23° 21' 42.846"	82° 46' 15.450"
P-357	23° 21' 42.491"	82° 46' 14.985"
P-358	23° 21' 41.986"	82° 46' 14.599"
P-359	23° 21' 41.112"	82° 46' 13.782"
P-360	23° 21' 40.689"	82° 46' 13.363"
P-361	23° 21' 40.218"	82° 46' 12.854"
P-362	23° 21' 39.838"	82° 46' 12.466"
P-363	23° 21' 37.906"	82° 46' 10.297"
P-364	23° 21' 37.576"	82° 46' 9.928"

Table 4 Area proposed for put to use in Mining Plan

No.	Area	Proposed Land use(Ha.)
1	Excavation Area	446.5200
2	Top Soil Dump	10.6000
3	External Dump	95.0500
4	Safety Zone/Green belt	13.3300
5	Infrastructure area	10.6000
6	Undisturbed Area	355.9000
	Total	932.00

5 Geology, Exploration and estimation of reserves

Geological Formation

The stratigraphic sequence of formations established in Bhaskarpara Coal block on the basis of sub surface data is given below:

Table 5 Geological formation

Age	Formation with Thickness (M)	Lithology
Recent/Sub Recent	Soil/Alluvium	Sandy & clayey soil
Upper Cretaceous	Basic Intrusives	Dolerite sills/dykes
----- Unconformity -----		
Lower Permian	Barakar	Medium to coarse grained sandstones with shale & coal seams (5 seams)
	Talchirs	Fine grained sandstone with greenish and Khaki colour with shales
----- Unconformity -----		
Archeans	Metamorphic	Granite & gneisses

Geological structures:

The structure of the block is based on the data generated in 108 boreholes drilled by different exploration agencies. The structure of the block has been attempted by drawing floor contour plan of Seam V, IVA, IVB, III & II Top / Composite. The study of the floor contour plans reveals that the general strike of the coal bearing formation is roughly E-W with local undulations and a broad synclinal structure in the south western part of the block which is very prominent in Seam II and Seam III. The dip of the coal Seams, as noticed in floor contour plans, varies from 9° to 10° in the eastern & central part to 2° to 3° in the southern & south western part of the block.

The block has been interpreted to be affected by six faults. The major trends of the faults are E-W. The faults have been deciphered on the basis of their borehole intersections and difference in the seam levels observed on either side of the fault. From the study of borehole data of NCBP-21, 25, 30, 43, it appears that there are number of faults sympathetic to F1 resulting in the contact of Barakars in the south of F1 with Talchirs/metamorphic in the north of fault F1. To explain the occurrence of different formations on such a fault without number have been shown in geological Cross sections to justify the data encountered in boreholes NCBP-30 & 25 Respectively but not shown in any of the plates. The fault F1 has been taken as the Boundary for all interpretation.

Intrusives:

One Dolerite dyke are present in Bhaskarpara coal block.

Table 6 Coal seam sequence of the block

Seam/Parting	Seam Thickness Range (m)		Parting Thickness Range (m)	
	Minimum	Maximum	Minimum	Maximum
Seam - V	0.4 (NCBP-67)	4.57 (NCBP-83)		
Parting			7.20 (NCBP-67)	15.10 (JG-30)
Seam - IVA	0.6 (NCBP-24, 80)	2.00 (NCBP-68)		
Parting			0.50 (NCBP-67)	4.74 (NCBP-68)
Seam - IVB	0.31 (NCBP-82)	1.98 (JB-9)		
Parting			71.49 (NCBP-77)	111.61 (JG-30)
Seam - III	0.09 (JB-11)	2.43 (NCBP-19)		
Parting			2.50 (NCBP-82)	14.20 (NCBP-32)

Seam - IIT/IC	0.31 (NCBP-50)	3.51 (NCBP-66)		
Parting			0.44 (NCBP-64)	6.65 (NCBP-33)
Seam - IIB	0.05 (NCBP-32)	1.34 (JB-2)		

Table 7 Coal seam and quality

Name of Coal Seams	Proximate analysis on 60% RH & 40°C (Range)			Calorific value (Kcal/Kg) (Range)		Average Grade
	M% min to max	Ash% min to max	VM%	Gross CV	UHV	
V	4.7 - 6.1	31.2 - 37.3	22.5 - 25.6	--	3049-3863	F-E
IVA	4.1 - 5.8	23.7 - 25.4	25.4 - 26.6	3140-5635	2856-4843	F-D
IVB	4.9 - 6.5	17.0 - 28.4	23.6-30.0	5445-6250	4360-5823	D-B
III	9.9 - 6.4	9.6 - 19.6	28.1 - 31.8	6235-6655	5152-6789	C-A
II (T/C)	8.8	12.8 - 34.5	20.9-31.0	5250-6560	3449-6264	E-A

Table 7 Coal seam and quality

Name of Coal Seams	Proximate analysis on 60% RH & 40°C (Range)			Calorific value (Kcal/Kg) (Range)		Average Grade
	M% min to max	Ash% min to max	VM%	Gross CV	UHV	
V	4.7 - 6.1	31.2 - 37.3	22.5 - 25.6	--	3049-3863	F-E
IVA	4.1 - 5.8	23.7 - 25.4	25.4 - 26.6	3140-5635	2856-4843	F-D
IVB	4.9 - 6.5	17.0 - 28.4	23.6-30.0	5445-6250	4360-5823	D-B
III	9.9 - 6.4	9.6 - 19.6	28.1 - 31.8	6235-6655	5152-6789	C-A
II (T/C)	8.8	12.8 - 34.5	20.9-31.0	5250-6560	3449-6264	E-A

Geological reserves:

The seam-wise, thickness-wise, depth-wise reserves, is furnished in below Table:-

Table 7 Geological reserves

Seam	Total Geological Reserves (>0.5 m) in Million tonnes					Miscable Reserves in Million tonnes		Extractable Reserves in Million tonnes	
	>0.5 m to 0.9 m thickness	Between 0.9 m and 1.2m thickness	Between 1.2 m and 1.5m thickness	>1.5 m thickness	Total	OC >0.5 m	UG >1.5 m	OC >0.5 m	UG >1.5 m
Seam V	0	0.07	0.09	7.33	7.49	7.49	--	7.25	
Seam IVA	0	1.85	1.57	0.59	4.01	3.86	--	3.36	
Seam IVB	0.07	2.21	0.60	0.3	3.18	3.05	--	2.49	
Seam III	2.17	1.67	1.74	3.19	8.77	--	3.00	--	1.40
Seam IIT/C	0.37	0.71	3.13	19.25	23.46	6.19	10.03	5.67	4.00
Total	2.61	6.51	7.13	30.66	46.91	20.59	13.03	18.77	5.40
	46.91 Mt					33.62 Mt		24.17 Mt	

Tentative production program as per mining plan

Table 8 Calendar Plan of Coal Production and OB Removal have been presented below:

Years		Coal Production			OB	SR	
		OC	UG	Total	Running	Running	Cumulative
		(Mt)	(Mt)	(Mt)	(Mt/Cum)	(Cum/T)	(Cum/T)
1	2023-24	0.2	0	0.2	3.6	18.00	18.00
2	2024-25	0.75	0	0.75	7.36	9.81	11.54
3	2025-26	1.00	0	1.00	9.53	9.53	10.51
4	2026-27	1.00	0	1.00	8.02	8.02	9.66
5	2027-28	1.00	0	1.00	8.02	8.02	9.25
6	2028-29	1.00	0	1.00	8.02	8.02	9.00
7	2029-30	1.00	0	1.00	6.08	6.08	8.51

8	2030-31	0.9	0.10	1.00	6.08	6.76	8.28
9	2031-32	0.76	0.24	1.00	6.08	8.00	8.25
10	2032-33	0.76	0.24	1.00	6.08	8.00	8.23
11	2033-34	0.76	0.24	1.00	6.21	8.17	8.22
12	2034-35	0.76	0.24	1.00	6.2	8.16	8.22
13	2035-36	0.76	0.24	1.00	6.2	8.16	8.21
14	2036-37	0.76	0.24	1.00	6.2	8.16	8.21
15	2037-38	0.76	0.24	1.00	6.2	8.16	8.21
16	2038-39	0.76	0.24	1.00	6.4	8.42	8.22
17	2039-40	0.76	0.24	1.00	6.4	8.42	8.23
18	2040-41	0.76	0.24	1.00	6.4	8.42	8.24
19	2041-42	0.76	0.24	1.00	6.4	8.42	8.25
20	2042-43	0.76	0.24	1.00	6.4	8.42	8.26
21	2043-44	0.76	0.24	1.00	6.7	8.82	8.28
22	2044-45	0.76	0.24	1.00	6.7	8.82	8.31
23	2045-46	0.76	0.24	1.00	6.7	8.82	8.33
24	2046-47	0.40	0.24	0.64	3.94	9.85	8.36
25	2047-48	0.12	0.24	0.36	1.85	15.42	8.41
26	2048-49	-	0.24	0.24	-	-	-
27	2049-50	-	0.24	0.24	-	-	-
28	2050-51	-	0.24	0.24	-	-	-
29	2051-52	-	0.24	0.24	-	-	-
30	2052-53	-	0.24	0.24	-	-	-
31	2053-54	-	0.02	0.02	-	-	-
Total		18.77	5.40	24.17	157.77	-	8.41

Rated Capacity: Mtpa By OC : 0.76 By UG : 0.24 Overall : 1.0000	Life of the mine: Years By OC : 31 By UG : 24 Overall : 31
--	---

6 Mining

Proposed Method Of Mining:

The Geological & Mining characteristics of the Bhaskarpara block under consideration are favorable for opencast upto seam IVB in Quarry-NW & NE and Seam II(T) in Quarry-A & Quarry-B (maximum up to 1:11 cum/te stripping ratio line). Balance Seams III and Seam II (T) / II(C) will be exploited by underground method in remaining portion of the block.

Four Quarries and one underground mine is proposed. The Geological & Mining characteristics of the Seams in Bhaskarpara mine are suitable for adoption of opencast mining method for Seam V, Seam IVA and Seam IVB in Quarry-NW & NE and Seam IIT/C and Seam III in Quarry-A & Quarry-B (maximum up to 1:11 cum/te stripping ratio line) and balance reserves of Seams III and Seam IIT/C are suitable for exploitation by underground method.

Initially Quarry-NW shall be developed followed by Quarry-B. Quarry-NE will be started after reserves of these quarries are exhausted and thereafter Quarry-A will be opened. Targeted Coal Production of 1.0 MTY will be achieved in 3rd year. In the Initial years up to 5th year Overburden of Quarry-NW & Quarry-B are proposed to be dumped in external dump which is placed beyond Seam IVB incrop on north western side of the block. Internal dumping in Quarry-NW will be commence from 5th year of mine operation and merging of Internal with external dumps in future after 5th year of mine operation when mine advances towards dip side. Entire overburden of Quarry-B will be accommodated in external dump and there will be no backfilling in this Quarry and floor of the Quarry will be the incline position for Underground mining. Part of overburden of Quarry-NE will be dumped in external dump and the remaining overburden will be accommodated internally when the 100 m internal area from advancing side available for backfilling. All the Quarries are proposed to be worked with by shovel dumper combination in conjunction with deep hole drilling and conventional blasting. A Permanent haul road of 30 m width has been proposed in all the Quarries for Coal and OB transport.

After reaching the planned depth in Quarry B by the 8th year of mine operation, it is proposed to drive a pair of inclines through the exposed Seam IIT/C in Quarry-B and underground mine shall be developed in Seam III and Seam IIT/C. Production from the underground mine shall commence in the eighth year. One of the inclines will be used for coal transportation and travelling whereas the second incline will be used for material transportation. Overlying Seam III will also be exploited through these inclines wherever possible. An Airshaft shall be sunk from surface through Seam III and up to the roof of Seam IIT/C for establishing ventilation circuit in underground workings. Edge of the Quarry-B and both the entries driven through it shall be adequately secured from fall of rock / object from the batter / highwall.

Nominal changes in the overall scheme of mining have been made while modifying the proposed MP&MCP except for those necessary for accommodating change in Block / Project area and consequently the Land Use Plan. It has been proposed that the detailed Mining Scheme for Underground Mining would be submitted after some infilling drilling is conducted in addition to understanding of the rock mechanics during initial years of opencast mining.

Numbers of faults in this block divide mine property in to 5 distinctly demarcated zones. Quarries NE, Quarry NW and Quarry B lie in between separate fault zones whereas Quarry A includes two fault zones.

Roof and Floor of Seam III and Seam IIT/C is competent and comprised of mainly Sandstone and Shale.

Thickness of Seam III varies between 0.09 m (JB-II) to 2.43 m (NCBP-19) and depth varies from 6.7 m (NCBP-72) to 182.88 m (JG-30). Thickness of Seam IIT/C varies from 0.31 m (NCBP-54) to 2.42 m (JB-16) and depth varies from 11.61 m (NCBP-40) to 188.75 m (JG-30). Parting between Seam III and Seam IIT/C in workable area is more than 3.0 m except in one BH (JB-4) where parting is 2.5 m.

Surface infrastructures within the block include State Highway, villages, high tension line and Nala. Nala shall be diverted along the dip side boundary of Seam IVB in the North and along Western boundary of the block. Introduction of high production and high productive technology like Longwall with powered supports (caving) is not feasible due to faults, presence of surface structures and variation in seam thickness. In entire area of the mine, Seam III and Seam IIT/C are contiguous (parting less than 9 m), therefore, these will be developed with pillars superimposed and extracted simultaneously.

Opencast Mining:

As coal seams are thin and gradient of seams is generally flat, extraction of coal is proposed by conventional system using Pay loader - Dumper in conjunction with drilling and blasting. The OB would be removed using conventional shovel dumper method with drilling & blasting. Drilling & blasting shall be conducted in scientific way using environment friendly technology. The total volume of OB has been estimated as 157.77 Mm³. Overall stripping ratio of the opencast quarry shall be 8.41 m³/te. The total volume of external dump has been estimated as 50.39Mm³ and internal dump as 107.38 Mm³.

Bench Height in OB shall be 8-10 m, in Top Soil/Alluvium 5-6 m and in Coal it shall be in accordance with Seam thickness. Width of working bench shall be 30 m and non-working bench as 10 m. Width of the permanent and temporary haul road is proposed as 20 m, Benches shall be kept sloped at 700 and overall (Ultimate) pit slope is proposed as 37 degree.

Efforts will be made to excavate and segregate top soil separately. Top soil will be scrapped by dozer / shovel before the ground preparation for drilling and blasting. Scrapped top soil will be transported to the top soil storage area. During initial period of mining the top soil shall be directly utilized for

plantation of saplings along the proposed roads and barren land. As and when the external waste dump gets stabilized the stored top soil will be spread over the area of dump to facilitate plantation.

The mine is envisaged to be worked with Combination of Shovel and Dumper for loading and transportation. Drills shall be provided for drilling in OB and Coal. Other associated equipment like Dozer, Grader etc shall be provided. 3.5 cum Hydraulic Shovel will be deployed for OB removal and 5 cum Payloader is proposed for coal extraction. 35 T dumper is proposed for OB and Coal transportation.

Underground Mining:

Nominal changes in the overall scheme of mining have been made while modifying the proposed MP&MCP except for those necessary for accommodating change in Block / Project area and consequently the Land Use Plan. It has been proposed that the detailed Mining Scheme for Underground Mining would be submitted after some infilling drilling is conducted in addition to understanding of the rock mechanics during initial years of opencast mining. This lag has been necessitated due to the fact that SECL had planned Bhaskarpara Underground Mine about 15 / 20 years back from the area between the proposed Quarry A & B but the project was abandoned due to roof collapse and other geological disturbances encountered during incline drivage. Therefore, it is felt necessary to have access through highwall of Quarry A. Accordingly, it is proposed to drive a pair of inclines through exposed Seam IIT/C in Quarry-B which would reach the planned depth by the eighth year of its operation. Production from the underground mine shall commence in the eighth year. One of the inclines will be used for coal transportation and travelling whereas the second incline will be used for material transportation. Overlying Seam III will also be exploited through these inclines. Inter-seam inclines entering Seam III shall be at gradient of 1 in 5 upwards. Direction of mine entries and inclines will be from south to north. Air shaft will also be located on the surface appropriately in such a way that its depth up to Seam III and Seam IIT/C will be about 41 m and 45 m respectively. Air shaft will be sunk up to 50 m depth. Both mine entries will be used as air intake whereas air shaft will serve as air return. Air shaft will be fitted with ventilation fan through fan drift.

Seam III and Seam IIT/C attains workable thickness only in certain parts of the block. It is proposed to work both seams by Bord and Pillar method with introduction of medium technology like loading of coal by low height Load Haul Dumper (LHDs) / SDLs on to flexible light duty chain conveyor (LDCC). Targeted production of 0.24 MTY will be achieved in 9th year of mining by working three districts. Conventional drilling and blasting method shall be adopted for coal breaking.

Underground working shall lie under scattered small villages / group of houses, Nala, State highway, H.T. line, forest land and OB dump. Scientific study shall be commissioned before extraction of pillars and suggested working procedure shall be adopted for minimizing / preventing surface damages.

Accordingly, it is proposed to develop both Seams III & IIT/C by Bord and Pillar method and depillar by limited span method by keeping width and depth ratio within safe limit using medium range mechanization such as loading of coal by low height Load Haul Dumper (LHDs) / SDLs on to flexible light duty chain conveyor (LDCC) to achieve sustainable targeted production of 0.24 Million tonne per year.

It is proposed to drive 4 heading main trunk/dip development district and six heading along the strike to form panels in bord and pillar method. Pillar size will vary between 21 m x 21 m and 34.5 m x 34.5 m depending upon the depth of the workings in accordance with the provisions of Coal Mines Regulation, 2017. Coal will be blasted off the solid and will be loaded by low height LHDs / SDLs onto Light duty chain conveyors. Average daily production development district is estimated as 320 Te. Freshly exposed roof will be supported by roof-bolts.

Transportation of material will be by Direct Haulage installed at the haulage incline No. 2. It shall also transport coal from main dip development district whereas Endless Haulage will be installed in level districts. Incline No. 1 will be fitted with belt conveyor of 1000 mm wide, 100 TPH capacities to handle average production of 800 Te / day or peak production of 1200 Te / day. PVC belting will be installed. Coal from Seam III will be loaded onto the main trunk belt conveyor through strata bunker of about 30-50 Te capacity.

Proposed external OB dump site:-

It is planned on the area where coal seams are not viable for opencast mining and the seams below OB dump/ Infrastructure will be extracted by Underground mining

Site for external dump / infrastructure has been planned over the area where thin coal seams, namely Seam III and Seam IIT/C underlie at depths beyond the economic limit for opencast mining. Reserves lying in these two seams shall be extracted by underground mining method. Scientific study has recommended appropriate method of underground mining below dump / infrastructure. Details of boreholes namely JB4, JB5, JB6, NCBP 3, NCBP 12, NCBP 54, NCBP 55 NCBP 59, intersecting seams at and in the neighborhood of sites for external dump and infrastructure corroborate the same.

7 Mine closure plan

- All applicable statutory rules, regulations, bye-laws etc., and statutory requirement related to Govt. licenses, workers compensation, insurance, etc., including Minimum Wage Act for workers employed by the outside agency will be adhered.
- The mined out land will be reclaimed through plantation on dumping material.

- The Mined out area will be backfilled by internal dumping.
- The Top Soil kept separately will be spread over to the dumps and fast growing plants, species and grass will be planted to restore the biological and ecological system at the earliest.
- New drainages will be designed to avoid erosion.
- The land profile will be kept closest to the profile of nearby areas as shown in reclamation plan.
- Water body will be developed in the void area which will be used for water sports, fishery etc.

8 Proposed infrastructure

This is most important to identify the socio - cultural component of the affected villagers within each of the ethnic, caste and religious groups to explore their social system, cultural behavior and livelihood pattern. Specifically for the Tribes and weaker section whose are living in remote area, their social and cultural living is something different from other communities and they give more value and respect to their socio - cultural pattern. They are mostly depended on forest and the state governments as well as the mining and industrial houses are also in process for their overall development. The development process is going on giving emphasis on infrastructural development, communication, education and skill development programme.

Amenities/facilities:-

The mining activity envisages the deployment of local laborers. So, it is likely that the general economic condition of the local people will improve. The peripheral development package will also improve their health and sanitation.

- First aid facility
- Drinking Water facility
- Rain Water Harvesting facility
- Green Area
- Regular worker medical checkup facility
- Separate Rest Room for workers facility

Social infrastructure

- Social infrastructure will be developed as per the need in the Villages at close vicinity of the project with consultation with the gram panchayat.
- Social awareness programmes will be organized such as sanitation and hygiene improvement programme etc.
- Through this project, adult education and female education will be provided to the illiterate adults and backward females of the villages in the project surrounding area.
- Company will set up training centers for the male and female youth group by considering their skills and qualification, which will support the people for self-employment.

Chapter-1

INTRODUCTION

Prakash Industries Ltd. (PIL) was incorporated in the year 1980 with focused vision in the core competence areas of Mining, Steel and Power. The Prakash Industries Limited, having its integrated steel plants in village Hathnewra, District:Janjgir- Champa state Chhattisgarh with a total installed capacity of 1.20 Mt/yr and with the vision of PIL to expand steel making facilities in future.

The Company is also operating its Iron Ore Mine named Sirakguttu Iron Ore Mine at Village - Sirkaguttu District -Keonjhar, Odisha for Captive use of Iron Ore at its Champa Plant.

Recently Ministry of Coal, Govt. of India has allotted Bhaskarpara Coal Mine vide Vesting Order No. NA-104/5/2021-NA on 18.11.2021 for Commercial Mining Purpose.

1.1 Location:

The Bhaskarpara Coal Block is situated in the eastern continuity of Girijapur Block, Jhillimili Coalfield, Bhaiyathan, Surajpur district of Chhattisgarh. Jhillimili coalfield is part of central India Coalfields and is situated in Surajpur district of Chhattisgarh. The area of the block is bounded between Longitude : 82° 45' 05" E to 82° 48' 09" E and Latitude : 23° 21' 20" to 23° 22' 42" N.

Toposheet No. : 64-1/11 and 64-1/15 (Survey of India)

Sub division (Tahsil) : Bhaiyathan (Chhattisgarh), Dist: Surajpur

Village falling in and : Badsara, Khandapara, Bhaskarpara, around
Kurridih, Kewara, Danoulkhard&Kusmusi.

1.2 Accessibility:

The Bhaskarpara Block is approachable by black top road from Surajpur and Patna located on the NH 78 (connecting Ambikapur&Shahdol via Surajpur, Patna and Baikunthpur). The block is located at a distance of about 8 km from Patna through SH 12 which is passing through Bhaskarpara and about 24 km from Surajpur from proposed mine.

The shivprasadnagar Railway Station on Ambikapur railway line of the SE Railway is the nearest railway station which is located at a distance of about 7 km from the proposed coal mine. Surajpur Railway station in the same railway located towards Ambikapur distance of about 11 km.

Ambikapur is the district head quarter of Surguja district and is located at a distance of about 60 km from proposed coal mine in south east direction.

1.3 Climate

The average rainfall is around 1456 mm out of which 80% is during the monsoon months July to September. "Tropic of Cancer" passes just north of Jhillimili CF. The area experiences temperate climate. The highest temperature during May-

June goes upto 44.80C during the day time while in winter the temperature dips to 0.90 during the night.

1.4 Physiography and Drainage

The general elevation of the block varies from 530 m to 597 m above mean sea level. The average elevation of the block is around 565 m above MSL. The southern part of the mainly plain country comprising of paddy fields. The northern part is however undulating terrain occupied by sandstone ridges. The Manik Nala with north easterly flowing to join Gokhandi Nala in the north & Kalua Nala with south eastern flow drains into Rehar River in the east. These two seasonal Nallas along with their feeders control the drainage pattern of the block.

1.5 Mandate of Plan

The Wildlife Conservation and Management Plan has been prepared as per mandate by file number IA-J-11015/90/2021-IA-II(M) Government of India, MoEF&CC, New Delhi (Impact assessment division) dated 31st January 2022.

.....TOR (Annexure-1)

1.6 Scope of works:

Study on the existing flora fauna in the study area carried out by an institution of relevant discipline and the list of flora and fauna duly authenticated separately for the core and buffer zone and a statement clearly specifying whether the study area forms a part of the migratory corridor of any endangered fauna. The flora and fauna detail should be furnished separately for the core zone and buffer zone. The report and the list should be authenticated by the concerned institution carrying out the study and the names of the species scientific and common names) along with the classification under the Wild Life Protection Act, 1972 should be furnished.

1.7 Objectives of Mines:

The Bhaskarpara Coal Block in Jhillimili Coalfield, in the State of Chhattisgarh has been allocated to M/s Prakash Industries Limited. Ministry

of Coal, Government of India has auctioned this coal block for commercial exploitation.

1.8 Specific Objectives of this Wildlife management plan:

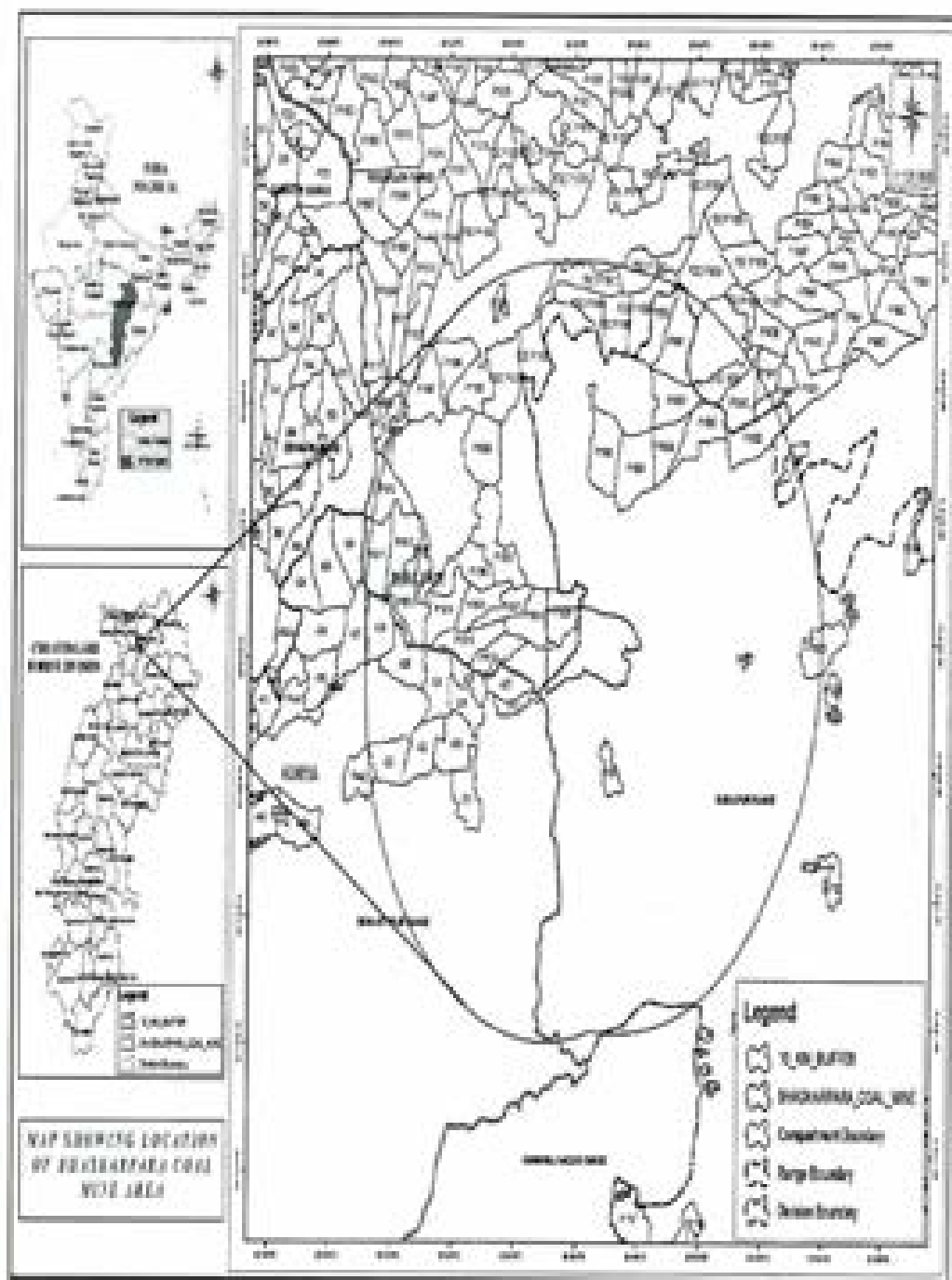
1. Understanding the flora and fauna resources both in Project area (Core zone) and Impact Zone through primary and secondary sources to get baseline information.
2. Preparation of Wildlife conservation and management plan based on the findings in view of threat to wildlife movement and their natural habitat which historically recorded and observed.
3. Developing phase wise mitigation measures to minimize the fragmentation of habitat and rehabilitate flora and fauna in Impact Zone.
4. Developing participatory initiatives of local people for conservation and management of habitats in the Impact Zone.
5. To prepare a comprehensive conservation plan for endangered, endemic and economically important plant and animal species.
6. Preparing Wildlife management plan is an attempt to balance the needs of wildlife with the needs of people using the best available science.
7. The main objective of this plan is to reduce/minimize/ mitigate various stress occur due to implementation of this project in this particular locality having wildlife importance by using modern technologies and available Science.
8. This Conservation Plan will suggest measures to mitigate such stress and if possible, how to avoid certain activities which could reduce the negative impact
9. The management of Impact Zone will target optimization and maintenance of wildlife habitat and biodiversity, involving local people as far as practicable and aim to avoid / minimize or mitigate the adverse impacts of the proposed Mining project.
10. Prepare mitigation a measure refers to avoid, reduce or remedy harm and addresses the conservation concerns likely to be associated with the development proposals. Hence there is need to follow the mitigation principles to deliver potential benefits of Green Infrastructure Approach

Map showing Location of mines lease area



For **Prakash Industries Ltd.**

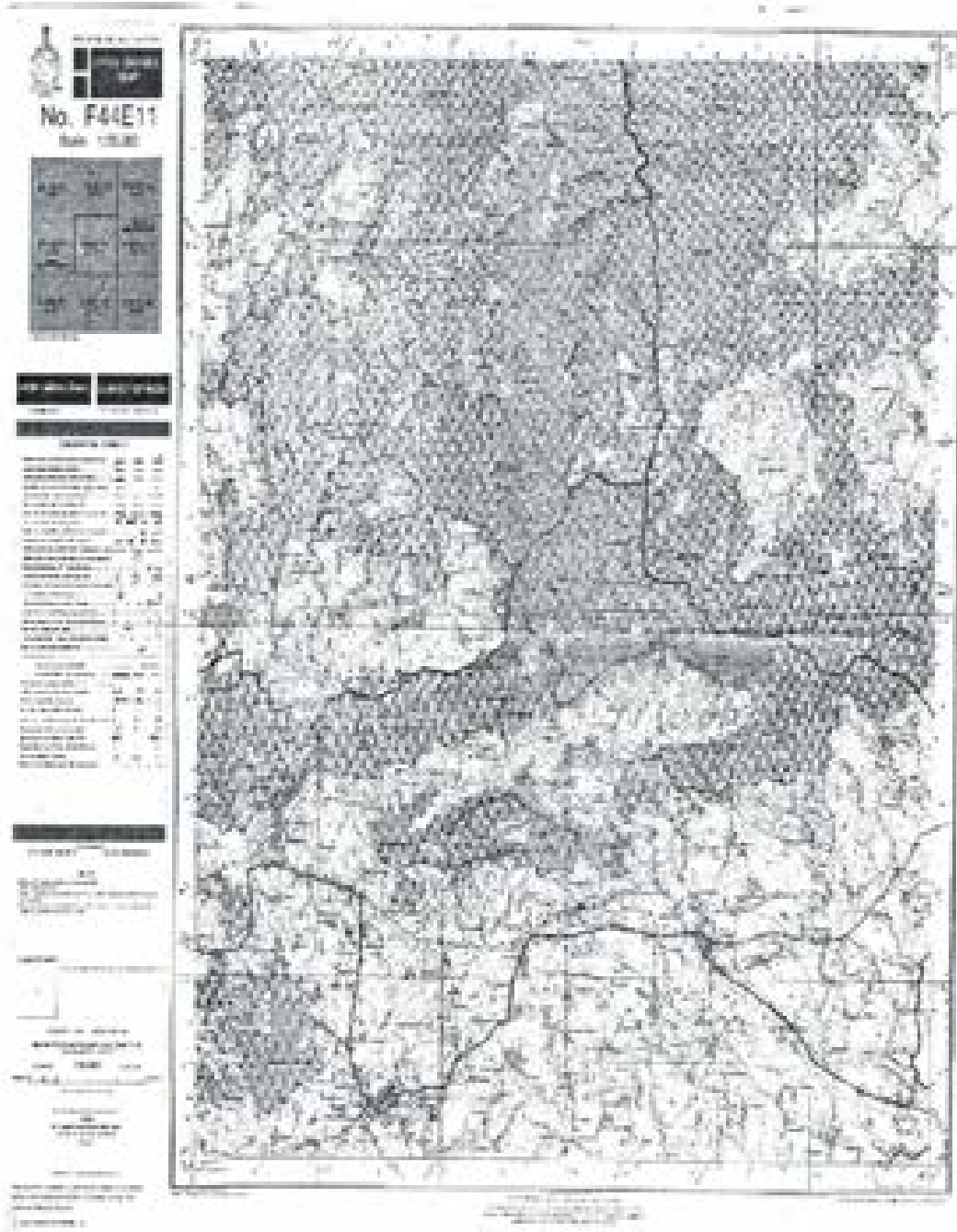
(Signature)
 (A. K. Chaturvedi)
 Director (Corp. Affairs)



For Prakash Industries Ltd.

(A. K. Chattervedi)
 Director (Corp. Affairs)

Toposheet No. F44E11



For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)

Chapter-2

TOPOGRAPHY, LAND USE PATTERN AND DETAILS OF STUDY AREA

1. Study area

The study area of this plan includes

- Project area/zone (Mine lease area)
- Buffer area/zone (Area in 10km radius from project area)

1.1 Details of forest Compartments falling in Core zone (Mines lease area)

Table 2.1 List of compartments falling in project area

S No	CIRCLE	DIVISION	RANGE	OLD COMPT	NEW COMPT	LEGAL STATUS	AREA in Hectare
1	SURGUDA	SURAPUR	KUDARGARH	P1620	P1620	PF	249.784
2	SURGUDA	SURAPUR	KUDARGARH	P1619	P1619	PF	248.827
3	SURGUDA	SURAPUR	KUDARGARH	P1618	P1618	PF	193.440
TOTAL							693.140

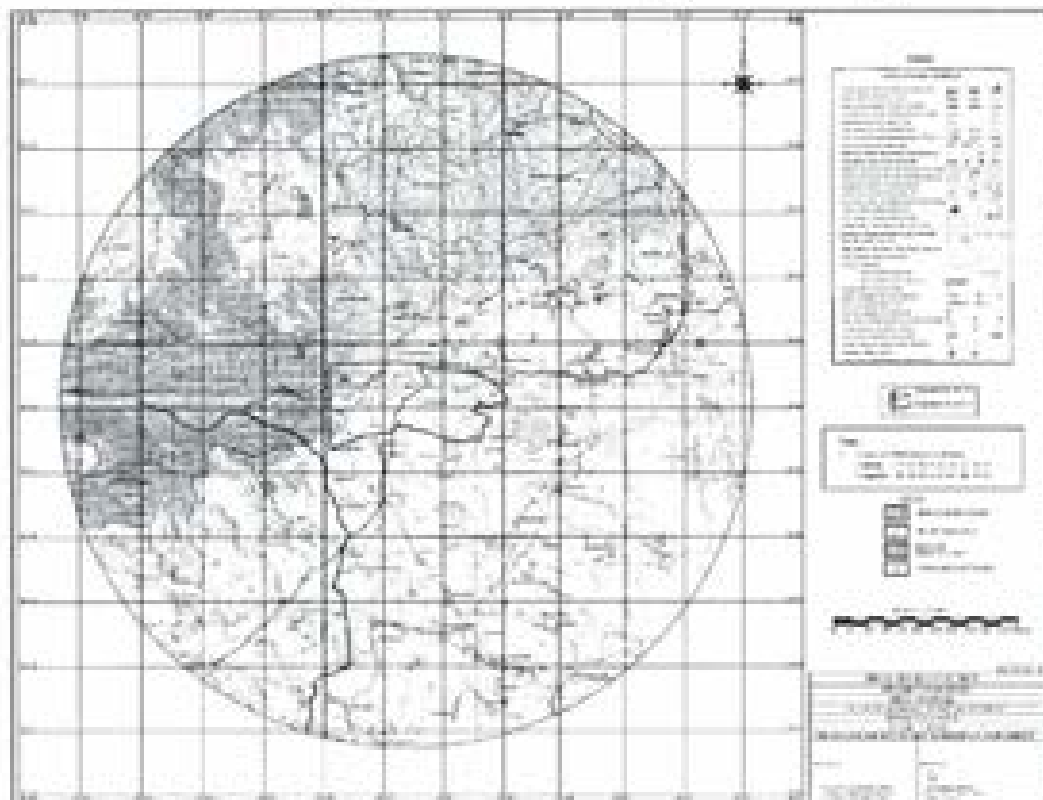
Table 2.2 List of compartments falling in buffer zone

CIRCLE	DIVISION	SUB DIVISION	RANGE	OLD COMPT	NEW COMPT	LEGAL ST ATUS	Area in Hectare
SURGUDA	SURAPUR	SUB ODG	KUDARGARH	P1610	P1610	PF	210.893
SURGUDA	SURAPUR	SUB ODG	SURAPUR	P1599	P1599	PF	222.891
SURGUDA	SURAPUR	SUB ODG	SURAPUR	P1601	P1601	PF	149.976
SURGUDA	SURAPUR	SUB ODG	KUDARGARH	P1512	P1512	PF	4.064
SURGUDA	SURAPUR	SUB ODG	KUDARGARH	P1587	P1587	PF	515.217
SURGUDA	SURAPUR	SUB ODG	KUDARGARH	P1586	P1586	PF	246.629
SURGUDA	SURAPUR	SUB ODG	KUDARGARH	P1585	P1585	PF	271.138
SURGUDA	SURAPUR	SUB ODG	KUDARGARH	P1590	P1590	PF	307.902
SURGUDA	SURAPUR	SUB ODG	SURAPUR	P1602	P1602	PF	202.153
SURGUDA	SURAPUR	SUB ODG	KUDARGARH	P1607	P1607	PF	90.991
SURGUDA	SURAPUR	SUB ODG	KUDARGARH	P1588	P1588	PF	290.125
SURGUDA	SURAPUR	SUB ODG	KUDARGARH	P1614	P1614	PF	299.154
SURGUDA	SURAPUR	SUB ODG	KUDARGARH	P1616	P1616	PF	216.496
SURGUDA	SURAPUR	SUB ODG	KUDARGARH	P1617	P1617	PF	134.581
SURGUDA	SURAPUR	SUB ODG	KUDARGARH	P1618	P1618	PF	193.616
SURGUDA	SURAPUR	SUB ODG	KUDARGARH	P1615	P1615	PF	258.771
SURGUDA	SURAPUR		KUDARGARH	P1599	P1599	PF	418.677
SURGUDA	SURAPUR	SUB ODG	KUDARGARH	P1641	P1641	PF	34.855

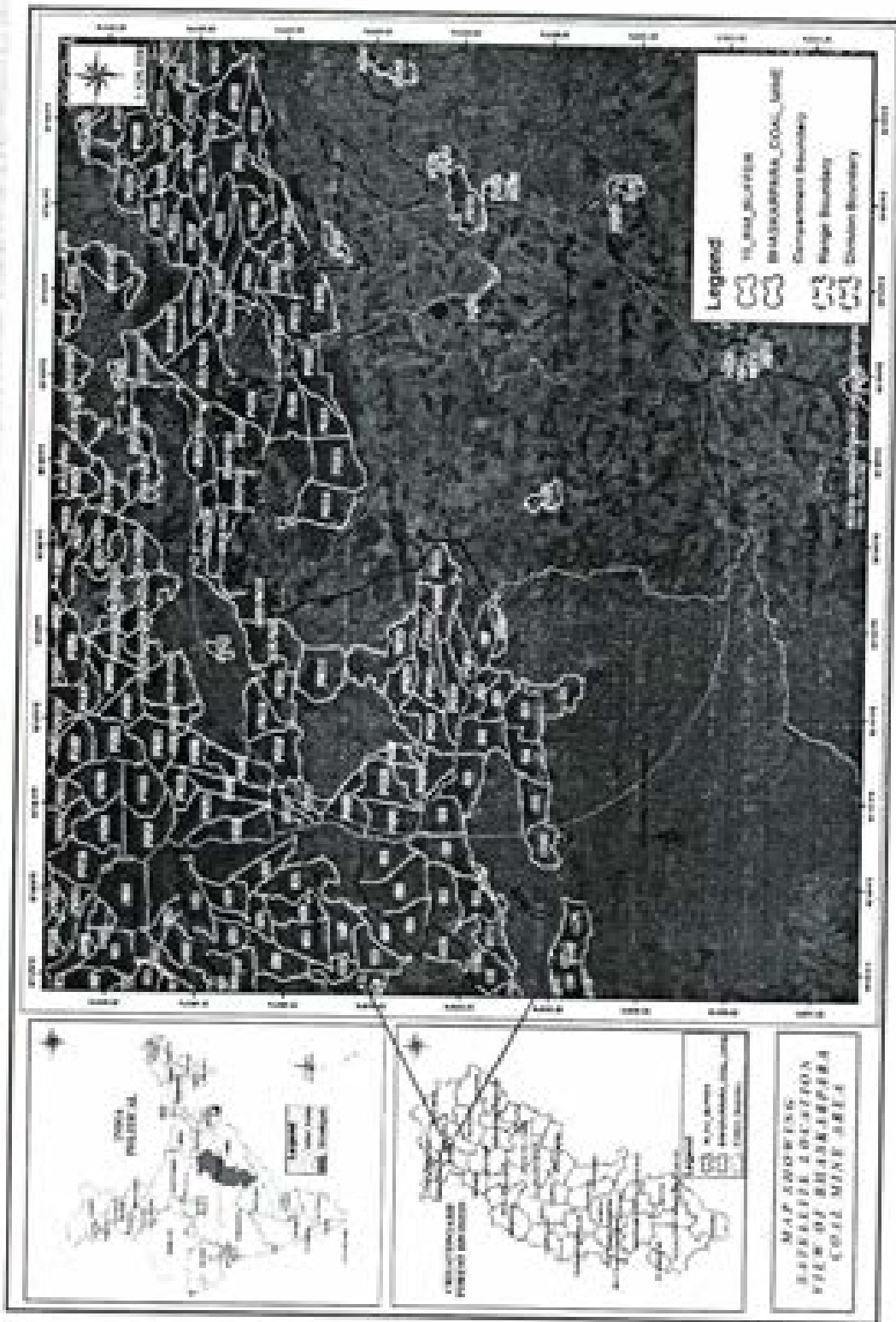
SURGUDA	SURAJPUR	SUB ODGI	KUDARGARH	P1642	P1642	BF	48.41
SURGUDA	SURAJPUR	SUB ODGI	KUDARGARH	P1648	P1648	BF	143.199
SURGUDA	SURAJPUR	SUB ODGI	KUDARGARH	P1629	P1629	BF	149.784
SURGUDA	SURAJPUR	SUB ODGI	SURAJPUR	P1622	P1622	BF	15.741
SURGUDA	SURAJPUR	SUB ODGI	SURAJPUR	P1625	P1625	BF	129.433
SURGUDA	SURAJPUR	SUB ODGI	KUDARGARH	P1611	P1611	BF	144.782
SURGUDA	SURAJPUR	SUB ODGI	KUDARGARH	P1612	P1612	BF	284.941
SURGUDA	SURAJPUR	SUB ODGI	KUDARGARH	P1613	P1613	BF	289.196
SURGUDA	SURAJPUR	SUB ODGI	KUDARGARH	P1618	P1618	BF	41.131
SURGUDA	SURAJPUR	SUB ODGI	SURAJPUR	P1632	P1632	BF	290.955
SURGUDA	SURAJPUR	SUB ODGI	SURAJPUR	P1680	P1680	BF	290.963
SURGUDA	SURAJPUR	SUB ODGI	SURAJPUR	P1684	P1684	BF	129.548
SURGUDA	SURAJPUR	SUB ODGI	SURAJPUR	P1685	P1685	BF	385.261
SURGUDA	SURAJPUR	SUB ODGI	SURAJPUR	P1686	P1686	BF	368.887
SURGUDA	SURAJPUR	SUB ODGI	KUDARGARH	P1619	P1619	BF	148.827
SURGUDA	SURAJPUR	SUB ODGI	SURAJPUR	P1621	P1621	BF	185.539
SURGUDA	SURAJPUR	SUB ODGI	KUDARGARH	P1688	P1688	BF	43.373
SURGUDA	KORIYA	NORTH BAKUNTH PUR	BAKUNTHPUR	437	437	BF	21.768
SURGUDA	KORIYA	NORTH BAKUNTH PUR	BAKUNTHPUR	434	434	BF	56.645
SURGUDA	KORIYA	NORTH BAKUNTH PUR	BAKUNTHPUR	432	432	BF	255.159
SURGUDA	KORIYA	NORTH BAKUNTH PUR	BAKUNTHPUR	438	438	BF	273.823
SURGUDA	KORIYA	NORTH BAKUNTH PUR	BAKUNTHPUR	429	429	BF	176.855
SURGUDA	KORIYA	NORTH BAKUNTH PUR	BAKUNTHPUR	428	428	BF	143.479
SURGUDA	KORIYA	NORTH BAKUNTH PUR	BAKUNTHPUR	427	427	BF	288.886
SURGUDA	KORIYA	NORTH BAKUNTH PUR	BAKUNTHPUR	P423	P423	BF	88.844
SURGUDA	KORIYA	NORTH BAKUNTH PUR	BAKUNTHPUR	426	426	BF	245.628
SURGUDA	KORIYA	NORTH BAKUNTH PUR	BAKUNTHPUR	435	435	BF	270.448
SURGUDA	KORIYA	NORTH BAKUNTH PUR	BAKUNTHPUR	433	433	BF	332.487

SURGUDA	KORIYA	NORTH BAKUNTHI PLR	BAKUNTHIPUR	P442	P442	PF	21.758
SURGUDA	KORIYA	NORTH BAKUNTHI PLR	BAKUNTHIPUR	431	431	BF	220.831
FDC SURGUDA	SURAIPLUR	FDC SURGUDA	KUDARGARH	FDC P1624	FDC P1624	PF	40.275
FDC SURGUDA	SURAIPLUR	FDC SURGUDA	KUDARGARH	FDC 1629	FDC 1629	PF	190.372
FDC SURGUDA	SURAIPLUR	FDC SURGUDA	KUDARGARH	FDC P1593	FDC P1593	PF	271.415
FDC SURGUDA	SURAIPLUR	FDC SURGUDA	KUDARGARH	FDC P1594	FDC P1594	PF	109.513
FDC SURGUDA	SURAIPLUR	FDC SURGUDA	KUDARGARH	FDC P1598	FDC P1598	PF	251.817
FDC SURGUDA	SURAIPLUR	FDC SURGUDA	KUDARGARH	FDC P1597	FDC P1597	PF	250.544
FDC SURGUDA	SURAIPLUR	FDC SURGUDA	KUDARGARH	FDC P1596	FDC P1596	PF	208.881
FDC SURGUDA	SURAIPLUR	FDC SURGUDA	KUDARGARH	FDC P1592	FDC P1592	PF	264.649
FDC SURGUDA	SURAIPLUR	FDC SURGUDA	KUDARGARH	FDC P1591	FDC P1591	PF	349.379
FDC SURGUDA	SURAIPLUR	FDC SURGUDA	KUDARGARH	P1595	P1595	PF	50.408
						Total	12194.917

10 KM Mining Lease Area Survey of India Map



Sattelite imaginary map 10 KM radius from mine area



2 Topography

2.1 Surface feature over the block area

Human habitation : The land of seven villages namely Bhaskarpara, Khandapara, Badsara, Kuridih, Dhanuli, Kewra and Kashmushi are falling partly within mine Lease area.

Road : A Part of PWD road for a length of approx. 1 km passes across Quarry NW and External dump needs to be diverted along south eastern boundary of the Q-NW boundary which will be again connected to existing road.

Ponds : Few Small ponds and dug wells in the area. These are utilized for irrigation and drinking water purpose.

Nala/River : The Manik nala with north easterly flow drains to join Gokhani nala in the north & Kalua Nala with south eastern flow drains into Rehar River in the east. These two Seasonal nallas along with their feeders control the drainage pattern of the block. The Manik Nala flowing over Quarry NW will be diverted towards western side of the block and will be join into Gokhani Nala. Kalua Nala is having small catchment which will be terminated during mine operations so there is no further diversion required

Geological formations :

The stratigraphic sequence of formations established in Bhaskarpara Coal block on the basis of sub surface data is given below

Age	Formation with Thickness (M)	Lithology
Recent/Sub Recent	Soil/Alluvium	Sandy & clayey soil
Upper Cretaceous	Basic Intrusives	Dolerite sills/dykes
----- Unconformity -----		
Lower Permian	Barakar	Medium to coarse grained sandstones with shale & coal seams (5 seams)
	Talchirs	Fine grained sandstone with greenish and Khaki colour with shales
----- Unconformity -----		
Archeans	Metamorphic	Granite & gneisses

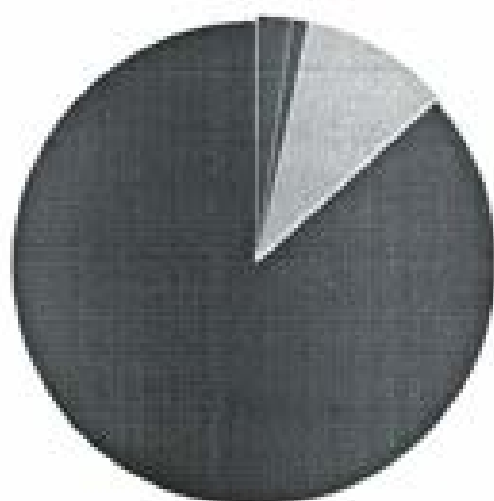
Geological structures : The structure of the block is based on the data generated in 108 boreholes drilled by different exploration agencies. The structure of the block has been attempted by drawing floor contour plan of Seam V, IVA, IVB, III & II Top / Composite. The study of the floor contour plans reveals that the general strike of the coal bearing formation is roughly E-W with local undulations and a broad synclinal structure in the south western part of the block which is very prominent in Seam II and Seam III. The dip of the coal Seams, as noticed in floor contour plans, varies from 9° to 10° in the eastern & central part to 2° to 3° in the southern & south western part of the block.

The block has been interpreted to be affected by six faults. The major trends of the faults are E-W. The faults have been deciphered on the basis of their borehole intersections and difference in the seam levels observed on either side of the fault. From the study of borehole data of NCBP-21, 25, 30, 43, it appears that there are number of faults sympathetic to F1 resulting in the contact of Barakars in the south of F1 with Talchirs/metamorphic in the north of fault F1. To explain the occurrence of different formations on such a fault without number have been shown in geological Cross sections to justify the data encountered in boreholes NCBP-30 & 25 Respectively but not shown in any of the plates. The fault F1 has been taken as the Boundary for all interpretation.

2.2 Land use and land cover classification for study area (Core and Buffer zone)

Table 2.2. LULC statistics of Bhaskarpara Mines (Core Zone)

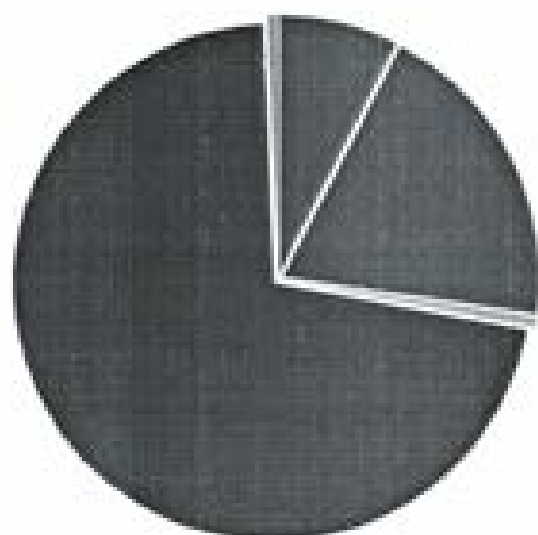
S No	LULC Type	Area in Hectare
1	Moderate Dense Forest	20.533
2	Scrubland	10.766
3	Open Forest	93.106
4	Agricultural/Urbanization/Barren Land	807.595
TOTAL AREA		932.000



- 1 Moderate Dense Forest
- 2 Scrubland
- 3 Open Forest
- 4 Agricultural/Urbanization/Barren Land

Table 2.3 LULC statistics of Bhaskarpara Mines (Buffer Zone 10 Km radius)

S No	LULC Type	Area in Hectare
1	OPEN FOREST	3486.061
2	MDF	9093.397
3	WATER	304.272
4	NON FOREST	32961.208
5	SCRUB	321.658
	Total	46166.595



- OPEN FOREST
- MDF
- WATER
- NON FOREST
- SCRUB

Table 2.4 During and Post Mining Land Use

Mining Activity	Proposed Land Use Area (Ha)	Land Use (End of Life) Area (Ha)	Post Mining Land Use (Ha)						
			Agriculture Land	Plantation	Water Body	Public Use	Forest Land (Reserved)	Undeveloped	Total
Excavation Area	446.520	77.97	-	-	77.97	-	-	-	77.97
Backfill Area (in Excavation Area)	0.00	368.55	-	368.55	-	-	-	-	368.55
Top Soil Dump*	18.00 (up to 5th yr)	-	-	-	-	-	-	-	-
External Dump	95.05	95.05	-	95.05	-	-	-	-	95.05
Safety Zone	13.33	13.33	-	13.33	-	-	-	-	13.33
Road & Infrastructure area	18.00	18.00	-	-	-	18.00	-	-	18.00
Rationalization area	366.50	366.50	171.115	-	-	-	195.385	-	366.500
Total (exclude back filled road & topsoil area)	932.000	932.000	171.115	476.93	77.97	18.00	195.385	-	932.0

2.3 Demography and Socio-Economics

The demographic and socio-economic conditions prevailing at the proposed Bhaskarapara Open cast cum underground coal mine with production capacity of 1.0 MTPA within Mine Lease area of 932 Hectares located at Ammakhoka and Dollobahara Bhaiyathan Tehsil, Surajpur district Chhattisgarh state were studied as a part of socio-economic and demographic survey. However, the Ammakhoka and Dollobahara villages were used to be part of Bhaiyathan Tehsil of Koriya District. Surajpur is the district declared by then government of Chhattisgarh dated 15th August, 2011. The socio-economic data forms the basis for developing and promoting a suitable enterprise social responsibility plan followed by community participation to address the needs of the study areas population.

M/s Prakash Industries is committed to take up the community centered socio-economic development initiatives not only to minimize the negative impact on the population and also to improve the socio-economic status of population living in the project area under the Environment Management Plan.

Review of Demographic and Socio-Economic Profile-2011 : In the 10 km study area about 75 locations (rural villages and urban wards) (74 rural villages and 01 urban ward) were identified 18 villages and 1 Katkona census town is falling in Bhaikunthpur Tehsil of Koriya district, 47 villages in

Bhaiaithan Tehsil, 7 villages in Oudgi Tehsil, 2 villages in Surajpur of Surguja District of Chhattisgarh. The demographic and socio-economic conditions are analyzed and described in the following sections Demography.

Distribution of Population : As per 2011 census records, the study area consists of 98197 persons. The distribution of population in the study area is shown in.

DISTRIBUTION OF POPULATION

Sr No	Particulars	0 to 3 Kms	3.0 to 7	7.0 to 10	0 to 10 Kms
1	Total Households	4000	9666	9532	23200
2	Total Population	17135	40477	40585	98197
3	Male Population	8704	20440	20517	49661
4	Female Population	8431	20037	20068	48536
5	Total Population 0 to 6 years	2407	5994	5784	14185
6	Male Population 0 to 6 years	1212	3032	2967	7211
7	Female Population 0 to 6 years	1195	2962	2817	6974
8	% of 0 to 6 years Population	14.05	14.81	14.25	14.45
9	Ave HH size	4.19	4.19	4.26	4.22
10	% of Males to the total Population	50.80	50.50	50.55	50.57
11	% of Females to the total Population	49.20	49.50	49.45	49.43
12	Total Males Pop (Excluding 0 to 6 years Males)	7492	17408	17550	42450
13	Total Females Pop (Excluding 0 to 6 years Females)	7236	17075	17251	41562
14	Total Population (Excluding 0 to 6 years Pop)	14728	34483	34801	84012

Source: Census of India 2011

➤ Average Household Size

The study area has a household size of 4.22 persons as per 2011 census records.

➤ Population Density

The density of population reveals that the study area has an overall density of 277 persons per km² (PP km²) as per 2011 census reports. 0-3 kms population density is 270, 3-7 kms Population density is 265 and 7-10 kms population density is 295. The Surajpur district density of population is 283, the Koriya district density of population is 100 and Chhattisgarh state's density of population is 308 as per 2011 census reports. In comparison to the district (Surajpur 280 and Koriya 100) and Chhattisgarh (308) is less in the Bhaskarapara Open castcumunder ground coal mine with production capacity of 1.0 MTPA within Mine Lease area of 932 Hectares study area. The

reason behind the less density in the study area is the both the districts (Koriya and Surajpur) due to its mountainous topography. Hence, the density of population is less in the study area.

> Sex Ratio

The male configuration of 50.57 and female community about 49.43% of the total population as per 2011 census records. The study area on an average has 979 females per 1000 males as per 2011 census records. In comparison to the Koriya and Surajpur districts and Chhattishgarh state (Koriya district 968, Surajpur 980 and the Chhattishgarh State sex ratio is 991) sex ratio, the study area has recorded lessor than the States sex ratio. However, the project study areas sex ration is directly and indirectly reveals certain geographical and sociological aspects in relation to more preference to male community.

> Rural and Urban population in Study Area.

There are 4.64% (4552) population is falling in urban area and 95.36% (93645) population is falling in rural area of the study area. The Study areas rural and urban area population is shown.

RURAL AND URBAN AREA POPULATION IN STUDY AREA

Sr. No	RURAL OR URBAN POPULATION	2011 CENSUS	2011 CENSUS RURAL URBAN PROPORTION	Total number of Villages	Total Number of Urban Wards
1	RURAL (Baikunthpur Tehsil of Koriya District, Chhattisgarh)	22973	23.39	18	0
2	RURAL (Bhaiyathan Tehsil of Surguja District, Chhattisgarh)	57864	58.93	47	0
3	RURAL (Oudgi Tehsil of Surguja District, Chhattisgarh)	7440	7.58	7	0
4	RURAL (Surajpur Tehsil of Surguja District, Chhattisgarh)	5368	5.47	2	0
5	URBAN (Baikunthpur Tehsil of Koriya District, Chhattisgarh)	4552	4.64	0	1
TOTAL		98197	100.00	74	1
1	Koriya District, Chhattisgarh	27525	28.03	18	1
2	Surguja District, Chhattisgarh	70672	71.97	56	0
TOTAL		98197	100.00	74	1

➤ Social Structure

In the study area, as per 2011 census records, there are 8.91% Scheduled Castes (SC) populations and 34.97% of population belongs to Scheduled Tribes (ST). The proportion of study areas ST's population is lesser than the Surajpur district population (Surajpur district ST's proportion 45.58% and Koriya district ST's proportion 46.18%) and the proportion of study areas SC's population is higher than the Koriya district SC's population and Surajpur district SC's population (Koriya district SC's proportion 8.31% and the Surajpur SC's population is 5.43%) as per 2011 census records. However, the overall data of social stratification reveals that the SC's and ST's % put together to the total population of the study area is 43.88% and these are the marginalized sections in the study area. However, in comparison to other communities the Scheduled Tribes and Scheduled Caste communities considered at low level of social strata and calls for a special attention in Social Impact Management Plan for improving their socio- economic status apart from preservation and protection of their art, culture and traditional rights and livelihoods as well. The distribution of population by social structure is shown.

DISTRIBUTION OF POPULATION BY SOCIAL STRUCTURE

Sr No	Particulars	0 to 3 Kms	3.0 to 7 Kms	7.0 to 10 Kms	0 to 10 Kms
1	SC Population	1824	3816	3110	8750
2	% of SC's to the Total Population	10.64	9.43	7.66	8.91
3	ST Population	6281	13969	14088	34338
4	% of ST's to the Total Population	36.66	34.51	34.71	34.97
5	Total SC & ST's Population	8105	17785	17198	43088
6	% of SC's & ST's to the Total Population	47.30	43.94	42.38	43.88
7	Other	9030	22692	23387	55109
8	% of Other to Total Population	52.70	56.06	57.62	56.12
9	Total Population	17135	40477	40585	98197

Source: Census of India 2011

Literacy Levels

The data of the project study area reveals that, the literacy rate is 85.55% as per 2011 census records, which is found to be better and higher than the district rate of literacy (Koriya district 60.38% and Surajpur 60.95%). The distribution of illiterate and literacy rate in the study area is shown.

DISTRIBUTION OF LITERATE AND LITERACY RATES

Sr.No	Particulars	0-3 km	3-7 km	7-10 km	0-10 km
1	Male Population	8704	20440	20517	49661
2	Female Population	8431	20037	20068	48536
3	Total Population	17135	40477	40585	98197
4	Male Population (0-6 Years)	1212	3032	2967	7211
5	Female Population (0-6 Years)	1195	2962	2817	6974
6	Total Population (0-6 Years)	2407	5994	5784	14185
7	Total Population 7+ Years	14728	34483	34801	84012
8	Male Literates 7+ Years	7492	17408	17550	42450
9	Female Literates 7+ Years	7236	17075	17251	41562
10	Total Literates (7+ Years)	14728	34483	34801	84012
11	Male literacy rate (%) to the total Literates	50.87	50.48	50.43	50.53
12	Female literacy rate (%) to the total literates	49.13	49.52	49.57	49.47
13	Average Male Literacy to the Total Population (%)	43.72	43.01	43.24	43.23
14	Average Female Literacy to the total Population (%)	42.23	42.18	42.51	42.33
15	Total Literacy Rate (%) to the total Population	85.95	85.19	85.75	85.55

Source: Census of India 2011

The percentage of male literates to the total literates of the study area works out to be 50.53%. The percentage of female literates to the total literates, which is an important indicator for social change, is observed to be 49.47% in the study area as per 2011 census records.

List of villages in Core zone

S No	DISTRICT	RANGE	Village Name	LONGITUDE	LATITUDE
1	SURGUJA	SURAJPUR	Dollobahara	82.778629	23.366705

Source: FMO

List of villages in Buffer zone (10 km radius)

S.No	DISTRICT	DIVISION	RANGE	VILLAGE	LOG. STOPS	LONGITUDE	LATITUDE
1	SURGUDA	SOUTH SURGUDA	KUDARGARH	Village	Rampur	82.73245	23.46788
2	SURGUDA	SOUTH SURGUDA	KUDARGARH	Village	Anandpur	82.714861	23.46921
3	SURGUDA	SOUTH SURGUDA	KUDARGARH	Village	Rampur	82.728749	23.45273
4	SURGUDA	SOUTH SURGUDA	SURAJPUR	Village	Kaimesi	82.76805	23.48737
5	SURGUDA	SOUTH SURGUDA	SURAJPUR	Village	Manda	82.841788	23.48394
6	SURGUDA	SOUTH SURGUDA	SURAJPUR	Village	Kalyani	82.834340	23.48258
7	SURGUDA	SOUTH SURGUDA	SURAJPUR	Village	Laxmapur	82.765266	23.48239
8	SURGUDA	SOUTH SURGUDA	SURAJPUR	Village	Pahadad	82.838593	23.458531
9	SURGUDA	SOUTH SURGUDA	SURAJPUR	Village	Raji	82.823232	23.437483
10	SURGUDA	SOUTH SURGUDA	SURAJPUR	Village	Talvabad	82.800365	23.434861
11	SURGUDA	SOUTH SURGUDA	SURAJPUR	Village	Parva	82.754334	23.431732
12	SURGUDA	SOUTH SURGUDA	SURAJPUR	Village	Gangpur	82.700902	23.42684
13	SURGUDA	SOUTH SURGUDA	SURAJPUR	Village	Kharapur	82.680403	23.42459
14	SURGUDA	SOUTH SURGUDA	SURAJPUR	Village	Newapur	82.729564	23.42361
15	SURGUDA	SOUTH SURGUDA	SURAJPUR	Village	Murabad	82.745279	23.42679
16	SURGUDA	SOUTH SURGUDA	SURAJPUR	Village	Kodal	82.68134	23.41858
17	SURGUDA	SOUTH SURGUDA	SURAJPUR	Village	Sawanwan	82.754166	23.41824
18	SURGUDA	SOUTH SURGUDA	SURAJPUR	Village	Khairi	82.861473	23.41138
19	SURGUDA	SOUTH SURGUDA	SURAJPUR	Village	Chalpara	82.758449	23.40814
20	SURGUDA	SOUTH SURGUDA	SURAJPUR	Village	Somnagar	82.69885	23.40629
21	SURGUDA	SOUTH SURGUDA	SURAJPUR	Village	Paal	82.841330	23.40528
22	SURGUDA	SOUTH SURGUDA	SURAJPUR	Village	Parapur	82.86663	23.40429
23	SURGUDA	SOUTH SURGUDA	SURAJPUR	Village	Pargahad	82.782399	23.404231
24	SURGUDA	SOUTH SURGUDA	SURAJPUR	Village	Bahin	82.857386	23.40374
25	SURGUDA	SOUTH SURGUDA	SURAJPUR	Village	Gavindpur	82.761423	23.40309
26	SURGUDA	SOUTH SURGUDA	SURAJPUR	Village	Rajhar	82.879914	23.402148
27	SURGUDA	SOUTH SURGUDA	SURAJPUR	Village	Dhanol	82.723457	23.401599
28	SURGUDA	SOUTH SURGUDA	SURAJPUR	VILLAGE/ RURAL		82.807143	23.39649

S No.	DIVISION	DISTRICT	RANGE	SETTLE	LOCATION	LONGITUDE	LATITUDE
29	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Kani	82.885727	21.388889
30	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Balundi	82.887825	21.387648
31	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Darpara	82.894432	21.388614
32	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Jani	82.897738	21.388884
33	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Ghosa	82.892588	21.389425
34	SURGUDA	SOUTH SURGUDA	SURAPUR	Town / City	HEMATYATIHA	82.882638	21.385791
35	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Harpasa	82.886788	21.389438
36	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Chingra	82.888838	21.388824
37	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Gavindpur	82.787847	21.388886
38	SURGUDA	SOUTH SURGUDA	SURAPUR	VILLAGE (RURAL)		82.874878	21.388883
39	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Tarka	82.788835	21.387782
40	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Mahuli	82.888712	21.388881
41	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Samsuli	82.847884	21.384783
42	SURGUDA	SOUTH SURGUDA	SURAPUR	VILLAGE (RURAL)		82.888888	21.387882
43	SURGUDA	SOUTH SURGUDA	SURAPUR	VILLAGE (RURAL)		82.882278	21.381548
44	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Kraspa	82.836131	21.381687
45	SURGUDA	SOUTH SURGUDA	SURAPUR	VILLAGE (RURAL)		82.884785	21.381884
46	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Krasa	82.821842	21.378888
47	SURGUDA	SOUTH SURGUDA	SURAPUR	VILLAGE (RURAL)		82.877882	21.378786
48	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Lakhsara	82.888438	21.378111
49	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Dandi Khord	82.788882	21.377733
50	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Khandapara	82.784138	21.377388
51	SURGUDA	SOUTH SURGUDA	SURAPUR	VILLAGE (RURAL)		82.882188	21.377882
52	SURGUDA	SOUTH SURGUDA	SURAPUR	VILLAGE (RURAL)		82.889421	21.371788
53	SURGUDA	SOUTH SURGUDA	SURAPUR	VILLAGE (RURAL)		82.888472	21.371743
54	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Sahasnagar	82.878881	21.371288
55	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Kakoti	82.841828	21.371821
56	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Kakoti	82.845884	21.373831
57	SURGUDA	SOUTH SURGUDA	SURAPUR	VILLAGE (RURAL)		82.834881	21.373388
58	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Kolali	82.838881	21.373111
59	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Dafam	82.788888	21.372887
60	SURGUDA	SOUTH SURGUDA	SURAPUR	VILLAGE (RURAL)		82.882388	21.371433
61	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Arandpur	82.837884	21.370887

S.No	DISTRICT	DIVISION	RANGE	SET TYPE	LOCATION	CONVEYANCE	LAND AREA
62	SURGUDA	SOUTH SURGUDA	SURAPUR	VILLAGE (RURAL)		82.872947	23.369139
63	SURGUDA	SOUTH SURGUDA	SURAPUR	VILLAGE (RURAL)		82.876812	23.267984
64	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Dalabohara	82.778429	23.266703
65	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Dalabohara	82.781123	23.263046
66	SURGUDA	SOUTH SURGUDA	SURAPUR	VILLAGE (RURAL)		82.818994	23.243388
67	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Godattiyadh	82.868838	23.358931
68	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Chomohara	82.813733	23.356663
69	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Arumakhola	82.734174	23.358546
70	SURGUDA	SOUTH SURGUDA	SURAPUR	VILLAGE (RURAL)		82.863222	23.354852
71	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Barka	82.767288	23.335714
72	SURGUDA	SOUTH SURGUDA	SURAPUR	VILLAGE (RURAL)		82.864182	23.322983
73	SURGUDA	SOUTH SURGUDA	SURAPUR	VILLAGE (RURAL)		82.893467	23.331838
74	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Kudmasi	82.825886	23.338318
75	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Soni	82.855348	23.349944
76	SURGUDA	SOUTH SURGUDA	SURAPUR	VILLAGE (RURAL)		82.892367	23.348891
77	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Kanada	82.787373	23.347983
78	SURGUDA	SOUTH SURGUDA	SURAPUR	VILLAGE (RURAL)		82.864888	23.345933
79	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Kudmasi	82.838544	23.345883
80	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Sandapan	82.895617	23.344387
81	SURGUDA	SOUTH SURGUDA	SURAPUR	Town / City	BARASARA	82.767188	23.344218
82	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Kudmasi	82.838638	23.343817
83	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Bansipara	82.736328	23.343388
84	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Sandapan	82.884887	23.343247
85	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Chupara	82.789738	23.339483
86	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Randipara	82.884788	23.336133
87	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Aghariyandha	82.824873	23.334388
88	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Golpara	82.833972	23.331233
89	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Mahapan	82.883238	23.328788
90	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Ragda	82.843884	23.328597
91	SURGUDA	SOUTH SURGUDA	SURAPUR	VILLAGE (RURAL)		82.884733	23.328482
92	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Sonpur	82.773343	23.326484
93	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Chupara	82.863333	23.325784
94	SURGUDA	SOUTH SURGUDA	SURAPUR	VILLAGE (RURAL)		82.889493	23.325481

S No	DISTRICT	DIVISION	RANGE	SET TYPE	LOCATION	LONGITUDE	LATITUDE
95	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Mahapatra	82.88289	23.325134
96	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Karandimanda	82.76423	23.325187
97	SURGUDA	SOUTH SURGUDA	SURAPUR	VILLAGE(RURAL)		82.818791	23.325098
98	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Banji	82.899476	23.326981
99	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Banapara	82.765771	23.318266
100	SURGUDA	SOUTH SURGUDA	SURAPUR	VILLAGE(RURAL)		82.776857	23.317823
101	SURGUDA	SOUTH SURGUDA	SURAPUR	VILLAGE(RURAL)		82.772317	23.316424
102	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Narajora	82.812754	23.308832
103	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Shyamsal Naga	82.765365	23.307132
104	SURGUDA	SOUTH SURGUDA	SURAPUR	Town / City	BANDEJ	82.858128	23.306286
105	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Bhawanthi	82.764623	23.306182
106	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Kharjora	82.797382	23.304429
107	SURGUDA	SOUTH SURGUDA	SURAPUR	VILLAGE(RURAL)		82.791317	23.301114
108	SURGUDA	SOUTH SURGUDA	SURAPUR	VILLAGE(RURAL)		82.777526	23.300219
109	SURGUDA	SOUTH SURGUDA	SURAPUR	VILLAGE(RURAL)		82.807314	23.298419
110	SURGUDA	SOUTH SURGUDA	SURAPUR	VILLAGE(RURAL)		82.800983	23.295341
111	SURGUDA	SOUTH SURGUDA	SURAPUR	VILLAGE(RURAL)		82.761473	23.294001
112	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Bana	82.854747	23.291154
113	SURGUDA	SOUTH SURGUDA	SURAPUR	VILLAGE(RURAL)		82.849934	23.291047
114	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Bansal	82.861841	23.290477
115	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Banapara	82.754931	23.290281
116	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Bar	82.814796	23.289463
117	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Narajora	82.767968	23.288553
118	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Banapara	82.758185	23.285941
119	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Gangani	82.765183	23.284266
120	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Dobripara	82.754297	23.283439
121	SURGUDA	SOUTH SURGUDA	SURAPUR	Town / City	GANGALTI	82.768926	23.279613
122	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Shajira	82.768961	23.276998
123	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Umedpara	82.805681	23.273873
124	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Kharjora	82.759884	23.269829
125	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Umedpara	82.803391	23.268457
126	SURGUDA	SOUTH SURGUDA	SURAPUR	Village	Kharjora	82.757654	23.268188
127	KORBA	KORBA	BANKINIPUR	Village	Paoti	82.459948	23.336729

S.No	DISTRICT	DIVISION	RANGE	HECTARE	LOCATION	LONGITUDE	LATITUDE
128	KORIYA	KORIYA	BAKUNTHPUR	Hamlet	Turist area	82.67892	23.353773
129	KORIYA	KORIYA	BAKUNTHPUR	Hamlet	Kakamal	82.676741	23.358445
130	KORIYA	KORIYA	BAKUNTHPUR	Hamlet	Kharpara	82.673778	23.349228
131	KORIYA	KORIYA	BAKUNTHPUR	Village	Kakam	82.682821	23.349127
132	KORIYA	KORIYA	BAKUNTHPUR	Hamlet	Gandapur	82.699153	23.348887
133	KORIYA	KORIYA	BAKUNTHPUR	Village	Khand	82.747943	23.344268
134	KORIYA	KORIYA	BAKUNTHPUR	Hamlet	Khand1	82.738420	23.344819
135	KORIYA	KORIYA	BAKUNTHPUR	Hamlet	Sarga1	82.746668	23.358482
136	KORIYA	KORIYA	BAKUNTHPUR	Hamlet	Khand2	82.747473	23.356548
137	KORIYA	KORIYA	BAKUNTHPUR	Hamlet	Trimal1	82.719171	23.354246
138	KORIYA	KORIYA	BAKUNTHPUR	Village	Trimal	82.728659	23.352828
139	KORIYA	KORIYA	BAKUNTHPUR	Village	Sarga	82.741764	23.352658
140	KORIYA	KORIYA	BAKUNTHPUR	Village	Nandhan	82.698833	23.329996
141	KORIYA	KORIYA	BAKUNTHPUR	Hamlet	Sarga1	82.752688	23.327182
142	KORIYA	KORIYA	BAKUNTHPUR	Village	Dandiya	82.683449	23.328811
143	KORIYA	KORIYA	BAKUNTHPUR	Village	Karaliya_Khand	82.762027	23.328579
144	KORIYA	KORIYA	BAKUNTHPUR	Village	Pipardand	82.671648	23.319811
145	KORIYA	KORIYA	BAKUNTHPUR	Hamlet	Trimal	82.741212	23.317555
146	KORIYA	KORIYA	BAKUNTHPUR	Hamlet	Pipardand1	82.665176	23.314671
147	KORIYA	KORIYA	BAKUNTHPUR	Hamlet	[Bharpara]	82.711686	23.314588
148	KORIYA	KORIYA	BAKUNTHPUR	Hamlet	Samarwan1	82.766668	23.318542
149	KORIYA	KORIYA	BAKUNTHPUR	Hamlet	Kamal	82.693431	23.318633
150	KORIYA	KORIYA	BAKUNTHPUR	Village	Jampan	82.719562	23.318873
151	KORIYA	KORIYA	BAKUNTHPUR	Village	Trimal	82.744549	23.309188
152	KORIYA	KORIYA	BAKUNTHPUR	Village	Kamal	82.699789	23.308288
153	KORIYA	KORIYA	BAKUNTHPUR	Hamlet	Chimrapan	82.670458	23.308248
154	KORIYA	KORIYA	BAKUNTHPUR	Hamlet	Jampan	82.714857	23.307887
155	KORIYA	KORIYA	BAKUNTHPUR	Village	Bilva	82.790216	23.305478
156	KORIYA	KORIYA	BAKUNTHPUR	Village	Samarwan	82.769123	23.302376
157	KORIYA	KORIYA	BAKUNTHPUR	Hamlet	Samarwan1	82.712127	23.299994
158	KORIYA	KORIYA	BAKUNTHPUR	Village	Girjapur	82.717683	23.298223
159	KORIYA	KORIYA	BAKUNTHPUR	Hamlet	Girjapur1	82.728667	23.295638
160	KORIYA	KORIYA	BAKUNTHPUR	Hamlet	Karj1	82.765881	23.295442
161	KORIYA	KORIYA	BAKUNTHPUR	Village	Karj	82.696281	23.291334
162	KORIYA	KORIYA	BAKUNTHPUR	Village	Pipa	82.744681	23.292853
163	KORIYA	KORIYA	BAKUNTHPUR	Hamlet	Patal1	82.688641	23.292297
164	KORIYA	KORIYA	BAKUNTHPUR	Hamlet	Parigara	82.728688	23.291146
165	KORIYA	KORIYA	BAKUNTHPUR	Hamlet	Jandi1	82.717751	23.290886
166	KORIYA	KORIYA	BAKUNTHPUR	Hamlet	Dangara	82.729648	23.283775
167	KORIYA	KORIYA	BAKUNTHPUR	Village	Ajakhad	82.745781	23.282825
168	KORIYA	KORIYA	BAKUNTHPUR	Village	Jandi	82.712481	23.282178
169	KORIYA	KORIYA	BAKUNTHPUR	Hamlet	Ajakhad1	82.728332	23.281188
170	KORIYA	KORIYA	BAKUNTHPUR	Village	Rani	82.765379	23.278481
171	KORIYA	KORIYA	BAKUNTHPUR	Hamlet	Bangara	82.718137	23.276432
172	KORIYA	KORIYA	BAKUNTHPUR	Village	Ajakhad	82.748596	23.271328

Source: PMS



Chapter-3

METHODOLOGY FOLLOWED

3.1 Methodology followed for ecology study:

The study for the Flora and Fauna of the project area (core zone) and buffer zone gave ample idea to formulate a Wild life Conservation and Management Plan required for Bhaskarpara Coal Mines project of Chhattisgarh.

An eco-system can be studied from different perspectives; this report has tried to explore various aspects of the study area to understand mostly of the forest eco-system and associated one. For this study sampling techniques was followed.

The study is a rapid one conducted in the month December'21 - January'22.

3.2 Faunal Study:

- For Faunal identification, primary data collected by knowledge sharing and interaction with field staff and local people, even from identification of field sign and call of the animals. Indirect evidences and information collected from forest deptt. staff, villagers etc.
- Secondary data of Fauna was collected from working plan of Surajpur Forest division.
- Different habitat was also indicative of presence of particular type of animal in those habitats.

An ecological survey of the study area (Project area and Buffer zone) for understanding the Fauna was conducted, particularly with reference to listing of species and assessment of wild life in the existing base line. Ecological conditions in the study area in the following manner:

- **Direct Count Method:** Track census was the effective method for detecting richness, direct faunal count.
- **Transect Method:** Line transects method was followed for estimation of abundance of population.
- **Dropping/ Scat:** Dropping and scat analysis are survey technique in which presence animals are recorded without capturing or even seeing them and are most useful technique for identifying species that are present in that area.
- **Interaction with Local villagers:** Forest dwellers are well aware of the species found in the forest area as they frequently come across with these species when they go to the forest for many reasons. The data recorded through interaction with local people for the presence and movement of certain species in the study area.

3.3 Floral Status study:

Study of the forest was done through visit core and buffer zone involved in the project for primary information regarding the varying composition of forest of the region. The secondary information was gathered from the Sarajpur forest division.

- Status of floral species was assessed in representative vegetation types existing in the study area.
- Quantitative data was collected using Quadrant sampling method.
- Status of tree, shrubs and annuals (grass and herbs) was assessed using sample plots of different sizes.
- Plant species ascertained from the secondary sources was included in the report as Annexure along with the field data to give near complete floral list of the study area.
- Species of Economical, Ecological and Ethno botanical importance was identified.
- Types of Forest area and its conservation status were observed to the best possible extent.
- Information on the dependence of local people on minor forest products was also assessed.

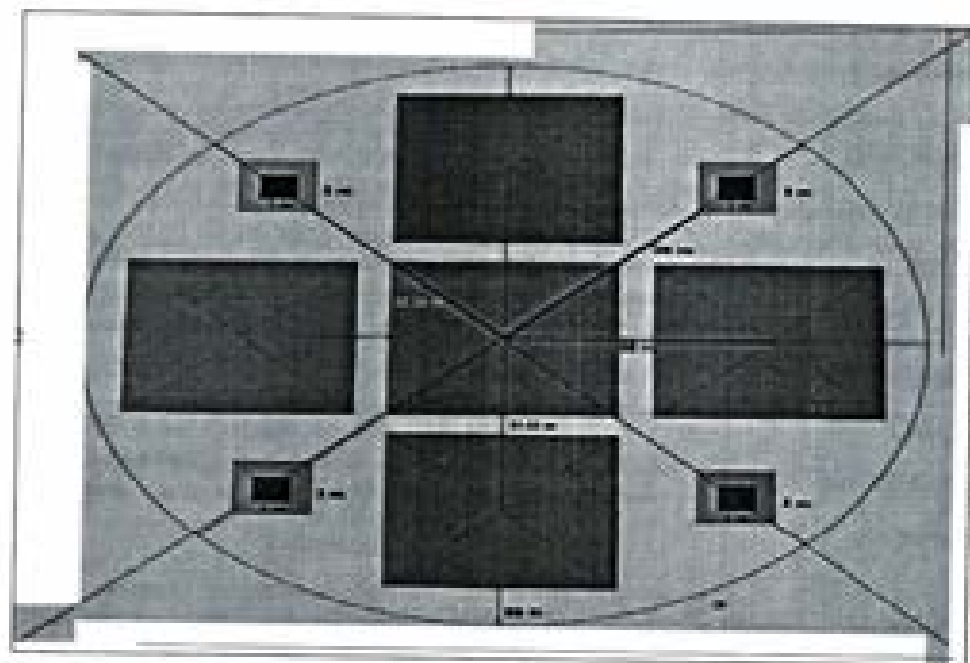
3.4 Sample Survey for floral study:

The vegetation survey was randomly conducted in a sample plot of the compartments falling in project area and Impact zone of the Hahaladdi Mines.

Laying of sampling plot:

1. From the toposheet of scale 1:50000 depicting the mining area, a 15' X 15' (15-minute Latitude and 15-minute longitude) grid is sub-divided into 144 sub-grids. Each sub grid was of size 1.25' X 1.25' (1.25-minute latitude and 1.25-minute longitude). This was known as sampling frame.
2. One sampling frame was then further sub-divided in to 9 sub-grids of 25" X 25" (25 seconds latitude and 25 seconds longitude).
3. Each sub grid of size 25" X 25" grid was approximately 60 ha in area.
4. Taking the intersection of diagonals as centre a circle of radius of 80 meters was drawn as shown which is known as Sampling Units (SU). Each SU will approximately cover around 2 ha area.
5. At the centre of the sampling unit, a central square plot of 0.1 ha was laid. The four corner points in the directions of NE, SE, SW and NW are

- at a distance of 22.36 m from the centre along the diagonals. Each side of the square plot so drawn measures 31.62 m.
6. Now from the point of intersection (centre of the sampling unit), at a distance of 50 meters in North, West, South and East direction another four quadrats of size 31.62m X 31.62m were laid.
 7. The five quadrats, one at the centre and four in the direction of N, S, E and W was used as tree quadrats for enumeration of tree species.
 8. At a distance of 30 meters from the centre of the sampling unit, along the diagonals (NE, SE, SW and NW) nested quadrats of size 3m X 3m and 1m X 1m are laid for shrub and herb enumeration respectively was done as per the technique given graphically.



Although nested quadrant was followed to assess the flora of the study area, due to undulated terrain and inaccessibility in reaching to the exact location of quadrants data collection for flora following nested quadrat method was followed wherever possible. However, to have data of flora, random sampling was done at places with quadrat size of 31.62 X 31.62 m.

3.5 Canopy statistics:

Canopy cover (CC) is an important indicator of the forest habitat conditions, the movement and behavioral pattern of large mammalian herbivores as well as birds and several groups of insects are dictated to a large extent, by the status of canopy cover. The overall forest cover may easily be estimated from the satellite imagery. However, within the forest area shows,

different patches of the forest understandably showed different characteristics, depending on the floral composition, age structure of the stand and the history and degree of perturbation like fragmentation and felling etc. Instead of depending on the generalized satellite estimation, a more direct and authentic estimate of canopy cover was undertaken by the study team by physically measuring the canopy spread.

We have adopted a geometric measurement to estimate CC, by directly measuring the crown diameter at right angle in specific quadrant. Half of the average of these diameters give the mean radius of the canopy; hence the mean canopy area of each tree can be calculated as $2\pi r$ (where r is the mean canopy radius for 1st individual tree). The total canopy cover area (CC) in a sample quadrant equals the sum total of the canopy area of all trees within the quadrant, $\sum \pi r^2$. Thus the Canopy Cover Index (CCI) is the ratio of C to A where $A = XY$, (X and Y denoting axes of the quadrant being measured.) Open canopy inferred when $CCI < 0.4$.

3.6 Ethno-botanical Study:

This is the study related to use of the different plant species by the local people for food, medicine and other traditional uses.

- Information on plants associated with food, medicine, material culture and worship. The conservation aspects of the community, natural history, ethnology has been observed by interviewing and asking villagers by doing Rapid Ethno botanical Appraisal (REA as suggested by Martin (1995). REA is a method by which quick assessment of ecological knowledge and resource use can be studied and assessed. This technique is adopted from various disciplines to form a collaborative approach.
- Study team was accompanied by some of the villagers and forest field staff to identify the species of importance to the local people.
- Ethno-botanical information has been collected for this study from the following sources also; these are (a) Old literature (b) Oral history.
- The present study was done with many sources such as secondary data available in various forest divisions working plan, field observation and notes taken on Herbarium, and recorded natural history, ethnologist etc. In the present study all the tools mentioned above have been taken as source of information.

Table 3.1 List of Ethnobotanical species found in study area

SN.	Local name	Part use	Status	Medicinal use
1	Adusa	Leaves	Herbs	Asthma, TB and Fever
2	Brambhi	Leaves	Herbs	Constipation and Weakness
3	Bhathua	Leaves	Herbs	Constipation and piles
4	Gudmar	Leaves	Herbs	Diabetes
5	Dhatura	Leaves	Herbs	Cuts and wounds
6	Kalihari	Leaves	Herbs	Snake bite, skin disease
7	Kali musli	Rhizome	Herbs	Weakness and fever
8	Gokharu	Roots	Herbs	Tooth ache
9	Nirgudi	Roots	Herbs	Arthritis, Ulcer and skin disease
10	Safedmusli	Roots	Herbs	Weakness
11	Akarkara	Whole plant	Herbs	Tooth ache
12	Kevkand	rhizome	Herbs	Headache
13	Kraunch	fruits	Herbs	Weakness

3.7 Study techniques adopted and details of visit:

- All the topographical details were collected from the Survey of India Topo Sheets
- The Village list and demographic composition has been collected from 2011 Census report of Surajpur district.
- Data were collected from prevailing Working Plan of the Surajpur Forest division.
- Flora and fauna study have been done by field visit and knowledge sharing & interaction with Forest Field Staff and villagers and verified with divisional working plan.
- Wild life movement and presence data collected from field and verified with divisional records.

3.8 Records Referred:

The following books/records were referred for preparation of site-specific conservation plan.

1. Working Plans of Surajpur Forest division.

2. State of India's Forest Report-2021; Forest Survey of India, Dehradun
3. Champion H.G. and Seth S.K. (1968). A revised survey of forest types of India.
4. Book on Indian Birds by Salim Ali
5. Wildlife (Protection) Act 1972
6. Forest Conservation Act 1980
7. EIA/EMP Study report of Bhaskarpara coal mines.
8. Water (Prevention & Control of Pollution) Act, 1974
9. Air (Prevention and Control of Pollution) Act, 1981
10. Environment (Protection) Rules, 1986 and its amendments
11. The Biological Diversity Act, 2002 and People Biodiversity Register (PBR)
12. Noise Pollution (Regulation & Control) Rules, 2003 and its amendments
13. Different publications regarding impact and mitigation measures of mining projects published by Wildlife Institute of India, Dehradun.



Chapter-4

STUDY OF FLORA AND FAUNA IN CORE ZONE

4.1 The core zone

Some details of core zone are furnished as below :

4.1.1 The cultivated field : The cultivated fields are Earthen bound areas less than 0.1 ha. to about 0.4 ha. Out of the cultivated area almost more than 99% area is under single cropping where rice (*Oryza sativa*) is cultivated as a kharif crop. In the upland areas groundnut (*Arachis hypogea*), early varieties of rice, (*Oryza sativa*) maize (*Zeamays*), jowar (*Sorghum vulgare*) and sometimes kodo (*Paspalum scrobiculatum*) are cultivated. Rabi crop is again dominated by rice. Some of the other crops are gram (*Cicerarietinum*), maize, alsi (*Linumusilattissinum*), sarson (*Brassica campestris var. sarson*),jatagi (*Carthemus tinctorius*). Arhar (*Cajanus cajan*), and khesari (*Lathyrus sativus*). Jatagi (*Carthemus tinctorius*) is one of the most common oil crops of the area. The single crop cultivated fields are sometimes plowed during retreating monsoon or the winter rains. Such fields remain exposed to wind erosion during the hot and windy summer season. The field bunds of the cultivated fields have most commonly the babool (*Acacia nilotica*) as the most common agroforestry species. In the recently cleared forest areas for agriculture, the farmers have retained the forest trees on their field bunds. The retained trees are mostly the economically important trees like sal (*Shorea robusta*). Now they have the total rights over the vegetation on their field bunds.

4.1.2 Water body : Water body in the core zone include the nalas, some ponds and a small part of a dam, towards one side of the core zone. With these there is an excavated water body, almost in the middle of the core zone. The nalas and the ponds get dried gradually after the rains. The dam, however, is perennial. The water bodies are totally free from any type of pollution. *Spirogyra* may be found forming mass at places. *Vallisneria*, *Hydrilla*, *Cyperus* may be some other aquatic plants. Some of the fish species include cultured sp. like Rohu (*Labeo rohita*) Katla (*Catla catla*) Mirgal (*Cirrhinus mrigala*) and wild sp. like Kotri (*Puntius sophoro*) Tengna (*Mystus cavasiom*) Bam (*Mastocembelus armatus*) Padhan (*Wallago attu*) Magur (*Clarius batrachus*) Singi (*Heteropneustes fossilis*) etc. Water in the dam has been observed to be an attraction to the elephant.

4.1.3. Settlements : Houses are almost all mud houses with occasional pucca houses. Mud houses are roofed with country tiles or thatched with rice straw. Houses scattered and constructed away from each other is a common

phenomenon. Now with the intrusion of wild elephants in the area isolated houses in periphery of villages are more prone to elephant attacks. Most of the houses has courtyard. These areas are used as vegetable garden or storing of rice straw. Houses have kitchen gardens also and it is not uncommon to observe the large fruits of pumpkin on the earthen tiled or grassy roofs.

4.1.4. Village outskirts : Village outskirts are discernible from a distance due to presence of tree groves mostly of Mahua (*Madhuca latifolia*). Occasionally Mango (*Mangifera indica*) groves are also there near some villages. Near some of the villages open grazing lands are there totally dominated by herbaceous species, mostly the grasses.

4.1.5. Wastelands : Wastelands are Government lands with shrubby growth. The shrubs are mostly of *Lantana camara*, *Casuarina graveolens* and *Wrightia tinctoria*.

4.1.6. Phytosociology of trees in the core zone : Core zone consists of diverse types of habitats and vegetation. However, trees of the entire core zone were sampled, for their phytosociological characters, with the help of 20 square quadrats. Each quadrat was of 1 ha (100 x 100 m) area. The quadrats were laid randomly in the entire core zone area. Values for different parameters, recorded for different tree species are given in the following table:

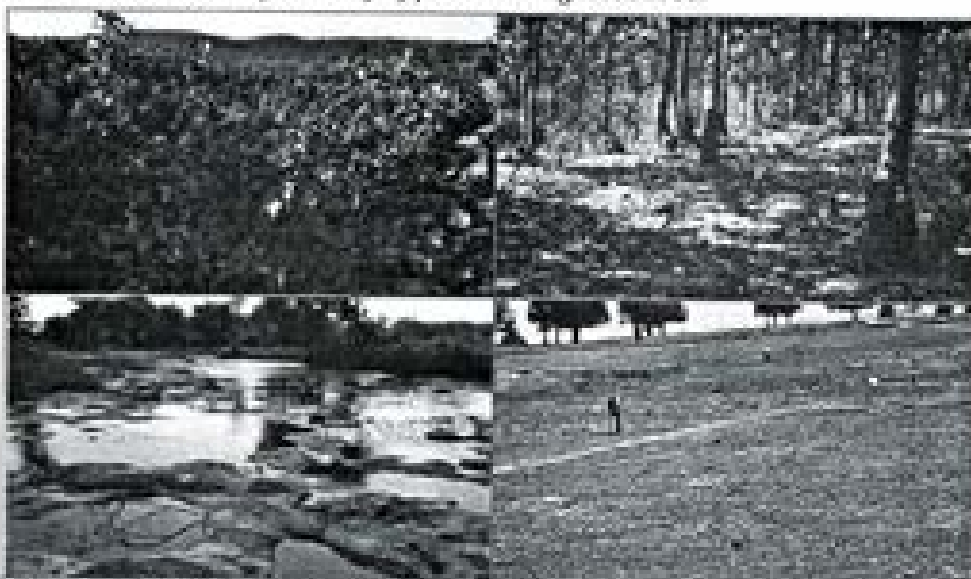
Table 4.1 Phytosociology of trees

SN	Species	Freq	Dens./Ha	BA/ha(Cm ²)	RF	RD	IBA	IVI
1.	<i>Shorea robusta</i>	50	11.75	2475	9.71	23.78	11.57	59.06
2.	<i>Bechamania lantan</i>	85	5.90	1198	16.51	18.97	5.60	41.08
3.	<i>Madhuca latifolia</i>	85	6.25	12195	16.51	20.10	56.97	93.58
4.	<i>Terminalia tomentosa</i>	40	1.10	660	7.77	3.54	3.08	14.39
5.	<i>Garagapinnata</i>	5	0.05	3	0.97	0.16	0.01	1.14
6.	<i>Senecaypus anacardium</i>	20	0.35	207	3.88	1.13	0.97	5.98
7.	<i>Adina cordifolia</i>	5	0.05	249	0.97	0.16	1.16	2.29
8.	<i>Lagerstroem parviflora</i>	40	1.90	357	7.77	6.11	1.67	15.55
9.	<i>Diospyros melanocylon</i>	60	1.05	212	11.65	3.38	0.99	16.02
10.	<i>Ficus benghalensis</i>	10	0.15	539	1.94	0.48	2.52	4.94
11.	<i>Terminalia alcatraz</i>	10	0.20	363	1.94	0.64	1.70	4.28
12.	<i>Labmar</i>	5	0.15	532	0.97	0.48	2.49	3.94
13.	<i>Butea monosperma</i>	30	1.00	1103	5.83	3.22	5.15	14.20
14.	<i>Syzygium cumini</i>	20	0.50	168	3.88	1.61	0.78	6.27
15.	<i>Schleichera oleosa</i>	10	0.10	169	1.94	0.32	0.79	3.05
16.	<i>Terminalia chebala</i>	10	0.15	344	1.94	0.48	1.61	4.03
17.	<i>Mangifera indica</i>	20	0.25	621	3.88	0.80	2.90	7.58
18.	<i>Salmelia malabarica</i>	5	0.10	2	0.97	0.32	0.01	1.30
19.	<i>Anegriosa latifolia</i>	5	0.10	7	0.97	0.32	0.01	1.32
	TOTAL		31.10	21402	100	100	100	300

Abbreviations:

- Fre. = Frequency
- Den. = Dendity
- BA = Basal area
- IVI = Importance value Index
- RF = Relative frequency
- RD = Relative density
- RBA = Relative basal area

The core zone, with tree density of only 31.10, thus indicates very sparse growth of trees. *Shorea robusta* had, although higher density but *Madhuca latifolia* had maximum IVI. Thus the most important tree in the core zone is *Madhuca latifolia*. This is because the *Madhuca* trees, all of them, are of larger girth, while, *Shorea* trees had smaller girth. This fact also indicates that the *Madhuca* trees, because of their economic value, have been selectively left uncut, during the cutting of the trees in the forest, constituting the core zone. It is interesting also to note a good IVI value of 14.20 for *Butea monosperma*. This is because with the removal of other trees this species spreads with the help of rootsuckers. The species is little affected by animals through grazing or trampling and thus becomes more abundant in cleared forest areas. An IVI of 7.58 for is mainly due to selective planting of the trees around the village outskirts. *Madhuca latifolia*, *Butea monosperma* and *Mangifera indica* do not belong to higher IVI category of trees in the forests of the area. Their presently recorded higher IVI values is typical of the stage when the forests are cleared followed by very primitive type of agriculture, as is observed to be in practice in the core zone of the presently applied mining lease area.





4.2 Flora in core zone:

Study suggests the natural vegetation found in core zone as shown below

4.2.1 Trees

Table 4.2 List of trees

1.	Sal	<i>Shorea robusta</i>
2.	Palas	<i>Butea monosperma</i>
3.	Pipal	<i>Ficus religiosa</i>
4.	Bad	<i>Ficus religiosa</i>
5.	Mahwa	<i>Madhuca latifolia</i>
6.	Jamun	<i>Syzygium cumini</i>
7.	Tendu	<i>Diospyros melansylon</i>
8.	Haldu	<i>Adina cordifolia</i>
9.	Mudhi	<i>Mitragyna parviflora</i>
10.	Dhawda	<i>Anogeissus latifolia</i>
11.	Saja	<i>Terminalia tomentosa</i>
12.	Arjun	<i>Terminalia arjuna</i>
13.	Achar/Char	<i>Buchanania lanzan</i>
14.	Asta	<i>Bauhinia racemosa</i>
15.	Aonla	<i>Emblica officinatis</i>
16.	Kasai	<i>Bridella retusa</i>
17.	Kumbhi	<i>Careya arborea</i>
18.	Kulbu	<i>Sterculiaurens</i>
19.	Kusum	<i>Schleichera oleosa</i>
20.	Kekad	<i>Garuga pinnata</i>
21.	Khair	<i>Acacia catechu</i>
22.	Gular	<i>Ficus glomerata</i>
23.	Moyan	<i>Lannea grandis</i>
24.	Baheda	<i>Terminalia bellerica</i>
25.	Ehira	<i>Chloroxylon swietenia</i>
26.	Bhibwa	<i>Semecarpus anacardium</i>
27.	Rohan	<i>Soymida febrifuga</i>
28.	Harra	<i>Terminalia chebula</i>

4.2.2 Shrubs and herbs

Table 4.3 List of Shrubs and herbs

1.	Dudhi	Wrightia tinctoria
2.	Gudsakari	Grewia hirsuta
3.	Lantana	Lantana camara
4.	Dudhi	Euphorbia hina
5.	Chhind	Phoenix acaulis
6.	Kakai	Flacourtia indica
7.	Kuchla	Holarrhena antidysenterica
8.	Kathjamun	Eugenia heyneana
9.	Katma	Antidesmaghae sembilla
10.	Khirni	Mimusops hexandra
11.	Gilchi	Casearia graveolens
12.	Ghont	Zizyphus xylopyra
13.	Phetoo	Gardenia turgida
14.	Dhawai	Woodforolia fruticosa
15.	Dikamali	Gardenia resinifera
16.	Apamarang	Achyranthes aspera
17.	KakTonda	Blumealacera
18.	Ratanjot	Jatropha curcas
19.	Nirmul	Vitex negundo
20.	Ainhi, Marodphalli	Helicteres isora
21.	Kalabansa	Colebrookia oppositifolia
22.	Chirayata	Andrographis paniculata
23.	Jangali sun	Crotalaria montana
24.	Makoy	Zizyphus oenoplia
25.	-	Pygmaeopremna herbacea
26.	-	Sida cordifolia
27.	-	Desmodium triflorum

4.2.3. Bamboo and grasses

Table 4.4 List of Bamboo and grasses

1.	Bans	Bamboo	Dendrocalamus strictus
2.	Bhurbhusi	Grass	
3.	Doob ghas	Dag grass	Cynodon dactylon
4.	Phulbahari	Dag grass	Arundinella lasetosa
5.	Sukla		Heteropogon contortus
6.	Kantabahari	Dag grass	Aristida setacea

4.2.4. Climbers

Table 4.5 List of Climbers

1.	Kewanch	Mucuna pruriens
2.	Kharbel	Ventilago madraspanta
3.	Chamel	Jasminum arborescens
4.	Aparajita	Clitoria ternatea
5.	Amarbel	Cuscutare flexa
6.	Anantnui	Hemidesmus indicus
7.	Dangkanda	Dioscorea bulbifera
8.	Nagbel	Cryptolepis buchanani
9.	Keoti	Ventilago calyculata
10.	Gunj, Ratti	Abrusprecatorius
11.	Dheemer bel	Ichnocarpus frutescens
12.	Palas bel	Butea superba
13.	Malkangini, Feng	---
14.	Satawar	---
15.	Raijhai	---
16.	Raijhai	---

4.2.5. Epiphytes and parasites

Table 4.6 List of Epiphytes and parasites

1.	Bada Bandha	Dendrophthoe falcata
2.	Bandha	Viscum articulatum
3.	Orchid	Vanda parviflora

4.2.6. Pteridophytes including ferns

Table 4.7 List of Pteridophytes

1.	Fern	Adiantum lunulatum
2.	Fem (Vidyapatti)	Cheilantheslarinosa
3.	Sunsunia bhaji	Marsilea minuta

4.2.7. Aquatic plants

Table 4.8 List of Aquatic plants

1.	Kamal Lotus)	Nelumbo nucifera
2.	Gaj	Hydrilla verticillata

4.2.8. Fungi and mushrooms

Table 4.9 List of Fungi

1.	Phutou	Termitomycesheimii
2.	Khukhdi	Termitomyces sp.

4.3 .The Fauna in core zone :

Study suggests the fauna found in core zone as shown below :

4.3.1. Mammals

S.N.	Local Name	English Name	Zoological Name	Status W/Prot. Act, 1972) Schedule	Part
1.	Siya	Jackal	<i>Canis aureus</i>	II	II
2.	Jangalsuar	Wild bear	<i>Sus scrofa</i>	III	-
3.	Kharaha	Common Indian hare	<i>Lepus ruficaudatus</i>	IV	-
4.	Gilhari	Five striped squirrel	<i>Funambulus pennanti</i>	IV	-
5.	Changadad	Short nosed fruit bat	<i>Cynopterus sphinx</i>	V	-
6.	Choocha	Field rat	<i>Bandicota benghalensis</i>	V	-
7.	Lomadi	Indian fox	<i>Vulpes benghalensis</i>	II	II
8.	Bandar	Monkey	<i>Macaca mulatta</i>	II	-
9.	Neela	Mongoose	<i>Herpestes wardii</i>	IV	-
10.	Harra	Hyena	<i>Hyena hyena</i>	III	-
11.	Langoor	Common langur	<i>Presbiti santellus</i>	II	I

4.3.2. Birds

S.N.	Local Name	Zoological Name	Status W/Prot. Act, 1972) Schedule	Part
1.	House crow	<i>Corvus splendens</i>	V	
2.	Common myna	<i>Acridotheristristis</i>	IV	
3.	Brahminy myna	<i>Sturnus pagodrum</i>	IV	
4.	Pied myna	<i>Sturnus contra</i>	IV	
5.	Black drongo	<i>Dicrurusadsimilis</i>	IV	
6.	Spotted dove	<i>Strepto pchachinensis</i>	IV	
7.	Blue jay	<i>Coracias benghalensis</i>	IV	
8.	Parakeet	<i>Pittaculakrameri</i>	IV	
9.	Little Green Bee-Eater	<i>Mergosorientalis</i>	IV	
10.	Koel, Cuckoo	<i>Eudynamys colopaicea</i>	IV	
11.	Phakhta	<i>Streptopelta chinensis</i>	IV	
12.	JangaliKana	<i>Corvus macrohynchus</i>	V	
13.	JamaliTota	<i>Taococcyales cherauli</i>	IV	
14.	Tania Tota	<i>Pittacula cyanocephala</i>	IV	
15.	Tota	<i>Pittacul akrameri</i>	IV	
16.	Neelkanth	<i>Coracias benghalensis</i>	IV	
17.	Bater (Grey Quail)	<i>Coturnix coturnix</i>	IV	
18.	Bazani (Indian cuckoo)	<i>Cuculus micropterus</i>	IV	
19.	Kite	<i>Milvus migrans</i>	IV	
20.	Peafowl	<i>Pavocristatus</i>	IV	III
21.	Redwhiskered bulbul	<i>Pycnonotus jocosus</i>	I	
22.	Wild fowl	-	IV	

4.3.3. Snakes

S.N.	Local Name	Zoological Name	Status WI(Protection Act, 1972) Schedule	Part
1.	Dhaman/Indian Rat	Ptyas mucosus	II	II
2.	snake	Enhydrisen hydris	IV	-
3.	Dhondwa/ Water	Najana	II	II
4.	sanke	Bungarus caeruleus	IV	-
5.	Nag/Cobra	Bungarus fasciatus	IV	-
6.	Common Karait	Vipera russelli	II	II
	Banded Krait			
	Russel viper			

4.3.4. Amphibians and reptiles

S.N.	Local Name	English Name	Zoological Name	Status WI(Prot. Act, 1972) Schedule	Part
1.	Girgit	Garden lizard	Calotes	-	-
2.	Mendhak	Bull frog	versicolor	IV	-
3.	Mendhak	Common	Rana tigena	IV	-
4.	Mendhak	toads	Bufo	IV	-
		Skipper frog	melanosictus		
			Rana		
			cyanophlyctis		

4.3.5. Aquatic fauna- Fishes

S.N.	Local Name	Zoological Name
1.	Rohu	Labeo rohita
2.	Katla	Catla catla
3.	Mirgal	Cirrhinus mrigala
4.	Kotri	Puntius sophoro
5.	Tengna	Mystus cavasium
6.	Bam	Mastocembelus armatus
7.	Padhan	Wallago attu
8.	Magur	Clarius batrachus
9.	Singi	Heteropneustes fossilis
10.	Telpia	Tilapia sp.
11.	Keu	Anabas testudinius
12.	Khogsi	Channa punctatus

4.3.6 Birds

S.N.	Local Name	Zoological Name	Status W/Prot. Act, 1972)Schedule
1.	Common kingfisher	<i>Alcedoatthis</i>	IV
2.	Pond heron	<i>Ardeolagravii</i>	IV
3.	Large cormorant	<i>Phalacrocorax carbo</i>	IV
4.	Little cormorant	<i>Phalacrocorax niger</i>	IV
5.	Little green heron	<i>Ardeola striatus</i>	IV
6.	Little egret	<i>Egretta garzetta</i>	IV

4.3.7. Domestic animals

1. Cow
2. Goat
3. Cat
4. Dog

4.4. The elephant movement

As per secondary data and information collected from local villagers, there is no movement of elephant in Core area of mines.

4.5. RET (Rare endangered and threatened) species of Schedule "I" of WPA (1972) - NIL

4.6. Endemic Species - NIL

4.7. Status of Migratory birds Species - In core zone there is are no Migratory birds present.



Chapter-5

STUDY OF FLORA AND FAUNA IN BUFFER ZONE

5.1 Study in Buffer zone:

Buffer zone has been taken as an area of 10 km. radius from the core zone.

The study for the Flora and Fauna of the project and buffer area give ample idea to formulate a Wild life Conservation and Management Plan required for coal mines project in Surajpurdistrict of Chhattisgarh.

An eco-system can be studied from different perspectives; this report has tried to explore various aspects of the study area to understand mostly of the forest eco-system and associated one. For this study sampling techniques was followed.

The study area occupies a varied topography consisting of relatively steeply sloping, highly dissected, forested, east-west trending ridges in the northern part and gently sloping, mildly undulating terrain in the south. As against this the ML area occupies a relatively less sloping area. It occupies a "Moderately Dissected Plateau", which forms a divide between Manik Nala and Kuluha Nala. These two Nalas form the prominent streams close to the mine lease area. The northern portion of the area is drained by Manik Buthi nadi along with their northerly flowing tributary streams. All these northerly streams form part of catchment of Gokhnai nadi, which flows west-east to meet Rehar river - the key drainage of this region. The southern portion is drained by many southerly flowing streams that give rise to Kuluha Nala and Gobri Nala. These two streams flow west - east and again Rehar river. The Rehar river (6km away, east from the ML area) forms the solitary perennial drainage in this region. Hence no surface water based in-igation is noticed in this locale. The overall drainage pattern in the study area is sub rectangular, whereas it is radial for the ML area.

Land use in the buffer zone includes: Cultivated field, Water bodies, Settlement, Village outskirts, Wasteland and Forests.

5.1.1 The cultivated field: The cultivated fields are Earthen bound areas less than 0.1 ha to about 0.4 ha. Out of the cultivated area almost more than 99% area is under single cropping where rice (*Oryza sativa*) is cultivated as a kharif crop. In the upland areas ground nut (*Arachis hypogea*), early varieties of rice, (*Oryza sativa*) maize (*Zea mays*), jowar (*Sorghum vulgare*)

andsometimeskodo (*Paspalum scrobiculatum*) are cultivated. Rabi crop is again dominated by rice. Some of the other crops are gram (*Cicer arietinum*), maize, alsin (*Linum usitatissimum*), sarson (*Brassica campestris* var. sarson), jatagi (*Carthamus tinctorius*), Arhar (*Cajanus cajan*) and khesari (*Lathyrus sativus*). Jatagi is one of the most common oil crop of the area. The single crop cultivated fields are sometimes plowed during retreating monsoon or the winter rains. Such fields remain exposed to wind erosion during the hot and windy summer season. The field bunds of the cultivated fields have most commonly the babool (*Acacia nilotica*) as the most common species.

In the recently cleared forest areas for agriculture, the farmers have retained the forest trees on their field bunds. The retained trees are mostly the economically important trees like sal (*Shorea robusta*). Now they have the total rights over the vegetation on their field bunds.

5.1.2. Water body : The major flowing water body in the buffer zone is Rehar river with its tributaries. The Manik Nala with nonh easterly flow drains to join Gokhani Nala in the north & Kalua Nala with south eastern flow, drains into in the east. These two seasonal Nallas along with their tributaries are the lotic water bodies. With these a dam, and several excavated ponds, associated with villages form the water sources of the region. The nalas and the ponds get dried gradually after the rains. The Rehar River and the dam, however, are perennial. The water bodies are generally free from any type of pollution. *Spirogyra* may be found forming mass at places.

5.1.3. Settlements : Houses are almost all mud houses with rare pucca houses. Mud houses are roofed with country tiles or thatched with rice straw, scattered houses, constructed away from each other is a common phenomenon. Now with the intrusion of wild elephants in the area isolated houses in periphery of villages are more prone to elephant attacks. Most of the houses have courtyard. These areas are used as vegetable garden or as places for storing of rice straw. Houses have kitchen gardens also and it is not uncommon to observe the large fruits of pumpkin on the earthen tiled or grassy roofs.

5.1.4. Village outskirts : Village outskirts are discernible from a distance due to presence of tree groves mostly of Mahua (*Madhuca latifolia*). Occasionally Mango (*Mangifera indica*) groves are also there near some villages. Near some of the villages open grazing lands are there totally dominated by herbaceous species mostly the grasses.

5.1.5. Wastelands : Wastelands are Government lands with shrubby growth. The shrubs are mostly of Lantana camara, *Casuarina graveolens* and *Wrightia tinctoria*. On some of the waste lands small bushes of Tendu

(*Diospyros melanoxylon*) are present with gregarious. These bushes yield the commercial tenda leaves. The waste lands are used as grazing land. Some of the common grasses of the waste lands are: *Bothriochloa pertusa*, *Heteropogon contortus*, *Brachiaria distachia*, *Eragros tistenella*, *E. viscosa*, *E.stenophylla*, *Cynodon dactylon*, *Andropogon fulvus*, *A. aciculatus*, *Setaria glauca*, *Sporobolus diander*, *S. indica* *Panicum psilopodium*, *Microchloa sp.*, *Eragrostiella sp.* and sedges like, *Fimbristylis podocarpa*, *Cyperus pygmea*, *Kyllinga triceps*, Commonforbs in the waste lands are *Desmodiumtriflorum*, *Zornia gibbosa*, *Alysicarpus monilifer*, *Borreria stricta*, *B. hispida*, *Cassia tora*, *Tephrosia purpurea*. Herbaceous patches of waste lands are almost totally devoid of vegetation cover for almost 8 months of the year, because of the scarcity of water. Trampling by the moving cattle has made the top soil compact. However, during drier months, trampling causes loosening of the top (sandy) soil, resulting wind erosion of the soil with the summer wind.

5.2 The forest Chhattisgarh:

The state of Chhattisgarh being placed in Deccan bio-geographical area, which is an important part of rich and unique biological diversity. What is a more conspicuous is that the state is significantly rich in endemism with respect to many plants having medicinal importance.

Biogeographically, the state comprising representative fauna of central India like the Elephant, Tiger, Leopard, Gaur, Sambhar, Chital, Nilgai and Wild boar etc. The state is a proud possessor of rare wildlife like the Wild buffalo and Hill myna which have been declared as State Animal and State Bird respectively and comes under Rare and Endangered species. Apart from the species diversity, the state is also endowed with rich genetic diversity. The variation in the genetic composition of individuals within or among floristic and faunal species is large.

The recorded forest area in the state is 59,772 km² which is 44.21 of its geographical area. Reserved, Protected and Unclassed Forests constitute 43.13%, 40.21% and 16.65% of the total forest area respectively.

The forests of the state fall under two major forest types, i.e., Tropical Moist Deciduous forest and the Tropical Dry Deciduous forest. The state of Chhattisgarh is endowed with about 22 varied forest sub-types existing in the state.

5.2.1 Classification of Forest : As per Champion and Seth classification of forest (1968), a revised survey of forest types of India, in Surajpur Forest division can be grouped as follows:

I 3C/C2 e	Moist Peninsular Sal Forest
II 5B/C ₁	Dry Peninsular Sal Forest
III 5B/C ₂	Northern Dry Mixed Deciduous Forest
IV 5B/E ₁	Boswellia Forests
V 6A/C ₁	khair Forest
VI 5B/E ₂	Dry Bamboo Brakes

Moist Peninsular Sal Forest

These forests are found in areas of moderate rainfall of 1000 to 1800 mm per annum, mean annual temperature of about 27°C and the average annual relative humidity of 60 to 75 per cent. Found in southern part of Chhattisgarh. The trees of these forests drop their leaves for about 6-8 weeks during the spring and early summer when sufficient moisture for the leaves is not available.

The sub-soil water is not enough to enable the trees to retain their leaves throughout the year. These are very useful forests because they yield valuable timber and several other forest products.

Main species found in Sal forest

S.No.	Canopy/Category	Species in prominence
1	Top	Saja (<i>Terminalia tomentosa</i>), Dhawda (<i>Anogeissus latifolia</i>), Sal (<i>Shorea robusta</i>), Bija (<i>Pterocarpus marsupium</i>), Kusum, Semal, Haldu (<i>Adina cordifolia</i>), Mahua (<i>Madhuca indica</i>), Mundi (<i>Mitragyna parviflora</i>) etc.
2	Middle	Senha (<i>Lagerstroemia parviflora</i>), Amla (<i>Emblica officinalis</i>), Achar (<i>Buchnanania lanzan</i>), Baheda (<i>Terminalia bellerica</i>), Baranga, Tendu, Ghont, Bel, Salai, Moyan, Karra (<i>Cleistanthes collinus</i>), Dhaman (<i>Grewia tiliaefolia</i>), Harra (<i>Terminalia chebula</i>), Jamun (<i>Syzygium cumini</i>)
3	Lower	Dhawali (<i>Woodfordia fruticosa</i>), Dikamali, Doedhi, Neel (<i>Indigofera pulchella</i>), Gudsakri (<i>Grewia hirsuta</i>), Chhind (<i>Phoenix aculeata</i>), Harsingar (<i>Nyctenthes arborescens</i>) etc.
4	Climbers	Palasbel (<i>Butea superba</i>), Mahulb el (<i>Bouhinia vahabi</i>), Ram dataun (<i>Smilax Macrophylla</i>), Kewti (<i>Ventilago calyculata</i>), Satavari (<i>Asparagus racemosus</i>) etc.

5.2.2 Tropical Dry Deciduous Forests (Mixed Forests) : These are similar to moist deciduous forests and shed their leaves in dry season. The major difference is that the species of dry deciduous forests can grow in areas of comparatively less rainfall of 1000-1500 mm per annum.

They represent a transitional type; on the wetter side, they give way to Moist deciduous and on the drier side they degenerate into Dry deciduous forests. Such forests are characterized by closed and rather uneven canopy, composed of a mixture of a few species of deciduous trees, rising up to a height of 20 meters or so. Enough light reaches the ground to permit the growth of grass and climbers. Bamboos also grow but they are not luxuriant. The important species are Saja, Dhawda, Bija, Sal, Kusum, Salai, Moyan, Semal, Haldu, Tendu, Mahua, Mundi etc.

The Chhattisgarh Forests are covered maximum with mixed Forests, which includes Teak or Sal mixed with other species like

Main species found in mixed forest

S.No.	Canopy/ Category	Species in prominence
1	Top	Saja (<i>Terminalia tomentosa</i>), Dhawda (<i>Anogeissus latifolia</i>), Salai (<i>Boswellia serrata</i>), Sal (<i>Shorea robusta</i>), Gonj (<i>Lannea grandis</i>), Tendu (<i>Diospyros melanoxylon</i>), Bija (<i>Pterocarpus marsupium</i>), Tinsa (<i>Ougeinias ojenensis</i>), Mahua (<i>Madhuca indica</i>), Mundi (<i>Mitragyna parviflora</i>), Senha (<i>Lagerstroemia parviflora</i>), Dhaman (<i>Grewia tiliaefolia</i>), Harra (<i>Terminalia chebula</i>), Jamun (<i>Syzygium cumini</i>), Kekad (<i>Garuga pinnata</i>) Baranga (<i>Kydia calycina</i>), Haldu (<i>Adina cordifolia</i>), Karra (<i>Cleistanthes collinus</i>), Rohan (<i>Soymida fibrifuga</i>), Morva (<i>Schrebera swietenoides</i>), Kullu (<i>Sterculia urens</i>), Bhawarsal (<i>Hymenodictyon excelsum</i>), Dhobin (<i>Dalbergia paniculata</i>) etc.
2	Middle	Amla (<i>Embllica officinalis</i>), Aamti (<i>Bachinia malabarica</i>) Achar (<i>Buchnanania lanzan</i>), Amaltas (<i>Cassia fistula</i>), Bhelwa (<i>Semecarpus anacardium</i>), Khair (<i>Acacia catechu</i>), Chilhi (<i>Casuarina graveolens</i>) Kumbhi (<i>Careya arborea</i>), Ghont (<i>Zizyphus xylopara</i>), Palash (<i>Butea monosperma</i>) Bel (<i>Aegle marmelos</i>), Bhirra (<i>Chloroxylon swietenia</i>), Kasai (<i>Bridellia retusa</i>) Kekai (<i>Flacourtia indica</i>) etc.
3	Lower	Paprel (<i>Gardenia lucida</i>), Khirsali (<i>Nyctanthes arbor-tristis</i>), Dhawai (<i>Woodfordia fruticosa</i>), Koriya (<i>Halaerhena antidysenterica</i>), Neel (<i>Indigofera pulchella</i>), Gudsaakri (<i>Grewia hirsuta</i>), Chhind (<i>Phoenix aculeus</i>), Acinthe (<i>Helicteris isora</i>), Karonda (<i>Carissa opaca</i>) etc.

4	Climbers	Palasbel (<i>Butea superba</i>), Mahul bel (<i>Bauhinia vahlii</i>), Kewti (<i>Ventilago calyculata</i>), Pai bel (<i>Combretum decandrum</i>), Gurar (<i>Milletia auriculata</i>), Dokar bel (<i>Vitis repanda</i>), Anjum (<i>Celastrus paniculata</i>), Ram dataun (<i>Smilax Macrophylla</i>) etc.
5	Grass	Kusal (<i>Heteropogon contortus</i>), Chhor (<i>Imperata cylindrica</i>), Sabai (<i>Eulaliopsis binata</i>), Bhurbhusi (<i>Eragrostis tenella</i>) Khas (<i>Vetiveria zizanioides</i>).

5.3 Medicinal Plants

Due to unchecked cutting and removal, many of the useful plant species, considered as medicinal plant, have either disappeared or have become exceedingly scarce in the area. This is true also for the medicinal plants. Only a few plant species, to be named as medicinal plants, are visible in the area, but with much reduced density. These include the herbaceous species like: *Adiantum lunulatum*, *Asparagus racemosus*, *Celastrus paniculata*, *Curculigo orchioides*, *Dioscorea bulbifera*, *Diplocyclos palmatus*, *Spilanthes calva*, *Gloriosa superba* and *Tephrosia purpurea*, and small tree species like *Holarrhaena antidysenterica*.

5.4. The flora in the buffer zone

5.4.1 Trees and small trees

1.	Sal	<i>Shorea robusta</i>
2.	Palas	<i>Butea monosperma</i>
3.	Pipal	<i>Ficus religiosa</i>
4.	Bad	<i>Ficus religiosa</i>
5.	Mahua	<i>Madhuca latifolia</i>
6.	Jamun	<i>Syzygium cumini</i>
7.	Salai	<i>Boswellia serrata</i>
8.	Tendu	<i>Diospyros melamylon</i>
9.	Haldu	<i>Adina cordifolia</i>
10.	Mundi	<i>Mitragyna parviflora</i>
11.	Dhawda	<i>Anogeissus latifolia</i>
12.	Saja	<i>Terminalia tomentosa</i>
13.	Arjun	<i>Terminalia arjuna</i>
14.	Achar/Char	<i>Buchanania lanzan</i>
15.	Asta	<i>Bauhinia racemosa</i>
16.	Aonla	<i>Phyllanthus emblicz</i>
17.	Kasai	<i>Brideliarctusa</i>
18.	Bija	<i>Pterocarpus marsupium</i>

19.	Kari	Milusa tomentosa
20.	Kurnbhi	Careya arborea
21.	kullu	Sterculia urens
22.	Kusum	Schleichera oleosa
23.	Kekad	Garuga pinnata
24.	Khair	Acacia catechu
25.	Gular	Ficus glomerata
26.	Chichwa	Albizzia adoratissima
27.	Chinol	Holoptelea integrifolia
28.	Jamrasi	Elaeodendron glaucum
29.	Moyan	Lanea grandis
30.	Tinsa	Ougenia ogeinsis
31.	Nilgiri	Eucalyptus sp.
32.	Dhobin	Dalbergia paniculata
33.	Dhaman	Grewia tiliacfolia
34.	Maharukh	Allanthus excelsa
35.	Khamar	Gmelina arborea
36.	Pula	Kydiacalycina
37.	Baheda	Terminalia bellerica
38.	Bel	Aegle marmelos
39.	Bhira	Choroxyton swietenia
40.	Bhilwa	Semecarpus acaralium
41.	Rohan	Soymida febrifuga
42.	Harra	Terminalia chebul
43.	Salai	Boswellia serrata
44.	Anjan	Hardwickia binata
45.	Karra	Cleistanthus collinus
46.	Chhind	Phoenix sylvestris
47.	Rohina	Soymida febrifuga

5.4.2. Shrubs (Sh) and Herbs (H)

1.	Dudhi	Wrightiatinctona
2.	Gudsakari	Grewia hirsute
3.	Thoha	Euphorbia nnuila
4.	Lantana	Lantana camara
5.	Kaner	Nenum odoratum
6.	Dudhi	Euphorbia hirta
7.	Bhatkateya	Solanum trilobatum
8.	Buta Chhind	Phoenix acaulis
9.	Kakai	Flacourtiamdtca

10.	Kurchi	Holarrhena antidysenterica
11.	Kathjamun	Eugenia heyneana
12.	ChhotiLajwanti	Biophytum sensit.
13.	Katma, Amti	Antidesmaghae sembilla
14.	Khirni	
15.	Gilchi	Casearia graveolens
16.	Charota	Cassia tora
17.	Ghont	Zizyphus xylopyra
18.	Churna	Zizyphus rugosa
19.	Tondri	Casearia tomentosa
20.	Papra	Gardenia latifolia
21.	Phetra	Gardenia turgida
22.	Marodphal	Helicteresisora
24.	Gokhuru (bada)	Acanthospermum hirsutum
25.	Chhind	Phoenix estris
28.	Dhawai	Woodfordia fruticosa
29.	Dikamali	Gardenia resinifera
30.	Tikhur	Curcuma angustifolia
31.	Apamarg	Achyranthes aspera
32.	Bhatkateya	Solanum xanthocarpum
33.	Kukurmuta	Blumealacera
34.	Bagh nakha	
35.	Ratanjot	Jatropha curcas
36.	Nirgundi	Vitex negundo
37.	Patra siju	Eurphobia nerifolia
38.	Dholsamudra	Leea macrophylla
39.	Ainhi, Marodphalli	Helicteresisora
40.	Kalabansa	Colebrookiaoppositifolia
41.	Chirayata	Andrographis paniculata
42.	Jangali sun	Crotalaria montana
43.	Makoy	
44.		
45.		Sida cordifolia
46.		Desmodium triflorum
47.		Alysicarpus vaginalis
48.	Gokhuru	Xanthium indicum
49.		Triumfetta annua
50.	Keokand	Costus speciosus
51.		Cassia alata
52.	Aak	Calotropis procera
53.	Jada	Jatropha curcas

5.4.3. Bamboo and grasses

1.	Bans	Bamboo	Dendrocalamus strictus
2.	Bhurbhusi	Grass	Eragostistenella
3.	Doob ghas	Dag grass	Cynodondactylon
4.	Kans	Dag grass	Saccharum spontaneum
5.	Pbulbahari	Dag grass	Arundineila setosa
6.	Sukla		Heteropogon contortus
7.	Kantabahari	Dag grass	Aristida setacez

5.4.4. Climbers

1.	Kewanch	Mucuna pruriens
2.	Kharbel	Ventilago madraspanta
3.	Chameli	Jasminum arborescens
4.	Aparajita	Clitoria ternatea
5.	Amarbel	Cuscutare flexa
6.	Anantmul	Hemidesmus indicus
7.	Dangkanda	Dioscorea bulbifera
8.	Nagbel	Cryptolepis buchanani
9.	Keoti	Ventilago calyculata
10.	Gunj, Ratti	Abruspre catorius
11.	Dheemer bel	Ichnocarpus frutescens
12.	Palas bel	Butea superba
13.	Malkangini, Feng	Celastrus paniculata
14.	Ramdaton	Smilax zeylanica
15.	Satawar	Asparagus racemosus
16.	Rajihai	Ipomoea coccitea
17.	Van Hirwa	Atylosias carabaeoides

5.4.5. Aquatic plants

1.	Kamal (Lotus)	Nelumbo nucifera
2.	Gai	Hydrilla verticillata
3.	Weed	Cyperus iria
4.	Weed	Cyperus articulatus
5.	Gokhuru	Cyperus rotundus
6.	Gaj	Potamogeton crispus
7.	Gaj	Najas indica
8.	Kumudini	Nymphaea nauchali
9.	Kumudini	Nymphaea rubra

5.4.6. Cultivated Plants

5.4.6.1. Cereals

S.N.	Local Name	English Name	Botanical Name
1.	Dhan	Paddy	Oryza sativa
2.	Genhu	Wheat	Triticum aestivum
3.	Makka	Maize	Zea mays

5.4.6.2. Pulses and oil

S.N.	Local Name	English Name	Botanical Name
1.	Arhar	Pigeon pea	Cajanus cajan
2.	Chana	Bengal gram	Cicer arletinum
3.	Matar	Peas	Pisum sativum
4.	Mung	Green gram	Vigna radiata
5.	Urd	Black gram	Vigna unguiculata
6.	Til	Sesamum	Sesamum
7.	Mungphali	Ground nut	Arachis hypogea
8.	Sarson	Mustard	Brassica campestris var.

5.4.6.3 Fruit Crops

S.N.	Local Name	English Name	Botanical Name
1.	Kela	Banana	Musa paradistaca
2.	Aam	Mango	Mangifera indica
3.	Nibbu	Lime	Citrus aurantifolia
4.	Amrud	Guava	Psidium guajava
5.	Papita	Papaya	Carica papaya
6.	Kathal	Jack-fruit	Artocarpus heterophyllus
7.	Seetaphal	Custard-apple	Annona squamosa
8.	Ber	Jujube	Ziziphus mauritiana
9.	Nariyal	Coconut	Cocos nucifera

5.4.6.4. Ornamentals

1.	Genda	Marigold	Tagetes erecta
2.	Sadabahar	Periwinkle	Catharanthus roseus.
3.	Gudhal	China rose	Hibiscus rosasinensis
4.	Sewanti	Chrysanthemum	Chrysanthemum americanum

5.4.6.5. Trees

1.	Babool	Acacia	Acacia nilotica
2.	Karanj		Pongamia pinnata
3.	Sarsiwa	Albizia	Albizia procera
4.	Subabool		Leucaena
5.	Munga	Drum stick	moringa oleifera
6.	Nariyal	Coconut	Cocos nucifera
7.	Vilayatibabool	Australian	Acacia auriculiformis
8.	Tad	babool	Borassus flabellifer
9.	Kathal	Palm jack fruit	Artocarpus heterophyllus

5.4.6.6. Medicinal plants

1.	Chirchita	Achyranthus aspera
2.	Fern	Adiantum lunulatum
3.	Sarphunka	Tephrosia purpurea
4.	Satawar	Asparagus racemosus
5.	Peng	Celastrus paniculata
6.	Kali-Mushi	Curculigo orchioides
7.	Dang Kanda	Dioscorea bulbifera
8.	Sheolingi	Diplocyclos palmate
9.	HiranKhuri	Elephantopus scaber
10.	Sankhpushpi	Evolvulus sinoides
11.	Ananmool	Hemidesmus indicus
12.	Dudhi (Korea)	Holarrhaena antidysenterica
13.	Gekhuru	Sphaeranthus indica
14.	Jangalakarkara	Spilanthes calva

5.5. Endangered plant species:

There is no endangered plant species in the core zone. But recorded endangered plant species in the **buffer zone** are listed as follows

Sl. No.	Local name	Botanical name	REET category
1	Chirchita	Achyranthus aspera	
2	Kali-Mushi	Curculigoorchioides	VU
3	Safed mushi	Chlorophytum borivillianum	VU
4	Anantmool	Hemidesmus indicus	VU
5	Dudhi (Korea)	Holarrhaena antidysenterica	
6	Jangalakarkara	Spilanthes calva	

Categories	
DD	Data Deficient
VU	Vulnerable
EN	Endangered
CR	Critically Endangered
LR	Low Risk
LRLC	Low Risk Least Concern

Important remarks : During implementation of wildlife conservation plan and conservation of flora, above mentioned endangered plant species should be conserved with proper attention and care. Budgetary provision for the conservation of flora is given in Chapter no. 9

5.5. 1 Endemic species

NIL

5.6 Study and status of Fauna in Buffer area

Most important factors for wildlife are to keep themselves away from human visibility, Declining forest cover in the buffer zone has caused moving away of the wild animals. Entire ecosystem is under excessive disturbance. Degradation of the forest has caused disturbance in the food item and the food chain. Water channels have no more remained safe because the poachers keep eyes on such places. Water channels are also scanty and barring a few of the water sources others are of seasonal nature. Scarcity of water from late winter to the summer season adds problem to wildlife for their survival. Schedule I animals, sighted very rarely in the area are: Scaly ant eater (*Mannis crassicauda*), peacock (*Pavocristatus*) and sloth bear (*Melursus ursinus*). The sloth bear is a common visitor to the area. The animal is nocturnal but some times dares to enter the village outskirts even during the day time. It enters the village area for many types of food including the Gular (*Ficus glomarata*), Sugarcane (*Saccharum Officinatum*), and tuberous crop like the potato (*Solanum tuberosum*) and Ground nut (*Arachis hypogea*). However more attractive to the village area to the bear is the mahua (*Madhuca latifolia*) flower. Some mammals like Jackal (*Canis aureus*) and Fox (*Vulpus benghalensis*) are more common, night visitors of the area. Frugivorous five striped squirrel (*Punambulus pennanti*) is seen only during the fruiting seasons of the trees. Among the lizards, garden lizard (*Calotes versicolor*), forest calotes (*Calotes roza-i*) are the lizards while Bull striped keel back or Sita ki Lath (*Amphispemastolata*), Cobra (*Naja naja*) and Dhaman or Indian rat snake (*Ptyas mucosus*) are some of the common snakes of the area. Among the amphibians the common toad (*Bufo melanostictus*) and the

pond frog *Rana cyanophlictis* are the common frogs observed in the area. Some of the birds, are House crow (*Corvus splendens*), Common myna (*Acridotheris tristis*) Brahminy myna (*Sturnus pagodrum*), Spoued dove (*Streptopelia chinensis*), Parakeet (*Psittacutlakrameri*) Koel, Cuckoo (*Eudynamysscolopaicea*), Phakhta (*Streptopelia chinensis*), Jangali Kana (*Corvus macrorhynchos*) Neelkanth (*Coracias benghalensis*), Bateer or Grey Quail (*Coturnix coturnix*), Basanti or Indian cuckoo (*Cucalus micropterus*), kite (*Milvus migrans*) and Cattle egret (*Babulcus ibis*). Included with these are some other smaller animals belonging to group insects including the spiders, grasshoppers, insects and butterflies. Tiger was once a commonly sighted animal but has now totally disappeared from the area mainly due to lack of sufficient food as well as due to poaching.

5.6.1 International Union for Conservation of Nature and Natural Resources (IUCN) Red List Categories:- IUCN, now known as World Conservation Union (WCU) with the head quarter at Gland Switzerland is the premier coordinating body for international conservation efforts. It produces directories of specialist who are knowledgeable about captive breeding programs and other aspects of conservation.

To highlight the legal status of rare species for the purpose of conservation, the International Union for Conservation of Nature and Natural Resources (IUCN) Red List recognized the following categories of species

Table 5.1 IUCN Red list categories

Extinct Category	<ul style="list-style-type: none"> • EXTINCT (EX) • EXTINCT IN WILD (EW) 	<ul style="list-style-type: none"> • Beyond reasonable doubts that the species is no longer extant. • Survives only in captivity, cultivation and / or outside native range as presumed after exhaustive surveys.
Threatened Category	<ul style="list-style-type: none"> • CRITICALLY ENDANGERED (CR) • ENDANGERED (EN) • VULNERABLE (VU) 	<ul style="list-style-type: none"> • In a particularly and extremely critical state. • Very high risk of extinction in the wild needs any of criterions A to E for endangered. • Meant one of the five red list criterion and thus considered to be high risk of unnatural (human caused) extinction without further human intervention.

Lower Risk Category	<ul style="list-style-type: none"> • NEAR THREATENED (NT) • LEAST CONCERNED (LC) 	<ul style="list-style-type: none"> • Close to being endangered in near future. • Unlikely to become endangered or extinct in near future
Other Category	<ul style="list-style-type: none"> • DATA DEFICIENT (DD) 	<ul style="list-style-type: none"> • No assessment because of insufficient data.

5.6.2 Data Analysis for IUCN Red list category and Wildlife Protection Act (1972) : Based on records, study shows that among the various species found in the area, the following species are in **schedule 1 of the wildlife protection act (1972)**

- 1) Indian monitor lizard (*Varanus bengalensis*)
- 2) Indian peafowl (*Pavocristatus*)
- 3) Sloth bear (*Melursus ursinus*)
- 4) Elephant (*Elephas maximus*)
- 5) Python (*Python molurus*)
- 6) Pangolin (*Manis crassicaudata*)

Table 5.2 Animals in IUCN red list category

Category	Specific	Animals
Threatened	Vulnerable	Elephant, Indian monitor lizard and sloth bear
Low risk	Nearly threatened	Hyena

5.7 Human- wildlife conflicts:

The conflicts between human and wildlife is no new events in the region, here are some statistics taken from Sarajpur forest divisional records which is given as below

Table ... Compensation distributed in loss occurred in Human - wild animals conflicts

(2013-14 to 2019-2020)

S.No.	Year	Human lives		Human injury		Crop loss	
		No.	Amount (Rs)	No.	Amount (Rs)	No.	Amount (Rs)
1	2	3	4	5	6	7	8
1	2013-2014	0	0	41	195094	0	0
2	2014-2015	3	900000	32	211027	0	0
3	2015-2016	2	600000	19	303717	0	0
4	2016-2017	5	2000000	34	291893	0	0
5	2017-2018	0	0	0	0	0	0
6	2018-2019	2	800000	33	258178	1	3006
7	2019-2020	3	1800000	28	272216	0	0
8	2013-2014	0	0	17	81507	58	276601
9	2014-2015	0	0	62	297600	97	1408627
10	2015-2016	0	0	56	368200	77	1271917
11	2016-2017	0	0	75	624600	114	29167493
12	2017-2018	0	0	0	0	0	0
13	2018-2019	0	0	84	722000	120	1783184
14	2019-2020	0	0	68	478000	94	2550216

5.7.1. Elephant movement : In buffer zone of mining lease area of Bhaskar para mines is away from the movement route of the elephants.

As per secondary data (prevailing working plan) and information collected from local villagers, the elephant movement are seen in two villages of Surajpar range namely Govindpur and Mohanpur.

5.7.2 Main reasons / causes for human-elephant conflicts:

- **Reduction and fragmentation of habitat** - There are many infrastructure projects like conversion of forest into agriculture fields, mines, dams, highways, railway tracks etc. have disturbed, fragmented and reduced the habitat. So it is inevitable to encourage conflicts in various forms.
- **Biotic interferences** - Grazing, wood cutting and human interference in their habitat resulted into conflicts because these activities impose adverse conditions and environment for elephants.

- **Food and water demand** - Elephants demand good quantity of food. Agriculture crops are easily available to them and in sufficient quantity. This is enough reason for them to attract towards agriculture fields. Elephants reach to the water sources in night and often they cross forest to reach village ponds or irrigation canals for water.
- **Poaching** - Poaching of wild life including elephant is common phenomenon in various parts of world. Elephants are susceptible to be poached for its bones and teeth (Ivory). Male elephants with tusk are targeted mostly by poachers. Though except South India region, other parts of country have seen lesser poaching incidences of elephants.

5.7.3 Human- Elephant conflicts : The conflicts between human and Elephant is no new events in the region, Here are some statistics taken from Surajpur forest divisional records which is given as below

**Table ___ Compensation distributed in loss occurred in Human - Elephants conflicts
(2007-2008 to 2019-2020)**

Year	Human lives		Human injury		Crop loss		Property loss	
	No.	Amount (Rs)	No.	Amount (Rs)	No.	Amount (Rs)	No.	Amount (Rs)
2007-2008	-	-	-	-	310	347000	53	175600
2008-2009	1	1500000	-	-	1790	1870563	216	578900
2009-2010	6	900000	-	-	1784	4887144	255	521600
2010-2011	3	500000	3	-	1745	2268566	177	238300
2011-2012	5	100000	1	-	3584	4439071	478	558920
2013-2013	3	600000	-	-	3768	5157791	-	-
2013-2014	-	-	-	-	2715	5914054	-	-
2014-2015	5	1500000	-	-	2806	4724889	288	383950
2015-2016	3	900000	-	-	2847	6838934	615	2925018
2016-2017	17	6800000	-	-	3510	12485881	481	3448859
2017-2018	16	6400000	2	6982	9341	28961973	778	8068021
2018-2019	9	3600000	8	75807	7277	29490046	698	8575891
2019-2020	9	5400000	5	249648	5539	21655484	547	6599945
Total	77	29100000	19	331637	48956	128161336	4410	32058313

5.8 Fauna of Buffer zone

5.8.1. Mammals

S.N	Local Name	English Name	Zoological name	Status WL(Protection Act 1972) Schedule	Part
1.	Styar	Jackal	Canis aureus	II	II
2.	Shahi	Indian porcupine	Hystrix indica	IV	-
3.	Kharaha	Common Indian hare	Lepus ruficaudatus	IV	-
4.	Gilhari	Five striped squirrel	Funambulus pennanti	IV	-
5.	Changadad	Short nosed fruit bat	Cynopteris sphinx	V	-
6.	Choocha	Field rat	Bandicota benghalensis	V	-
7.	Lomadi	Indian fox	Vulpus benghalensis	II	II
8.	Bandar	Monkey	Macaca mulatta	III	-
9.	Neola	Mongoose	Herpestes edwardsii	IV	-
10.	Lakadbagha	Hyena	Hyaena hyaena	III	-
11.	Langoor		Proboscis orientalis	II	I
12.	Jangalsuar	Wild boar	Sus scrofa	III	-
13.		Barking deer		III	-
14.	Bhala	Sloth bear	Melursus ursinus	I	I-

5.8.2 Birds

S.N	Local Name	Zoological name	Status WL(Protection Act 1972) Schedule
1.	House crow	Corvus splendens	v
2.	Common myna	Acridotheris tristis	iv
3.	Brahminy myna	Sturnus pagodrum	iv
4.	Pied myna	Sturnus contra	iv
5.	Black drongo	Dicrurus adsimilis	iv
6.	Spotted dove	Streptopelia chinensis	iv
7.	Blue jay	Coracias benghalensis	iv
8.	Parakeet	Psittacula krameri	iv
9.	Little Green Bee-Eater	Merops orientalis	iv
10.	Koel, Cuckoo	Eudynamis scolopacea	iv
11.	Phakhta	Streptopelia chinensis	iv

12.	JangaliKasa	<i>Corvus macrorhynchos</i>	v
13.	JangaliTota	<i>Taccocualeschenaulti</i>	iv
14.	Tania Tota	<i>Psittaculacyanoccephala</i>	iv
15.	Tota	<i>Psittaculakrameri</i>	iv
16.	Neelkanth	<i>Coracias benghalensis</i>	iv
17.	Bater (Grey Quail)	<i>Coturnix coturnix</i>	iv
18.	Basanti (Indian cuckoo)	<i>Cuculusmicropterus</i>	iv
19.	Kite	<i>Milvus migrans</i>	iv
20.	Peafowl	<i>Pavoanotatus</i>	i
21.	Redwhiskered bulbul	<i>Pycnonotusjocosus.</i>	iv
22.	Wild fowl	-	

5.8.3. Snakes

1.	Dhaman/Indian Rat snake	<i>Dendrophis pictus</i>	II
2.	Dhondwa/ Water sanke	<i>Enhydrisn hydris</i>	IV
3.	Nag/Cobra	<i>Naja naja</i>	II
4.	Common Karait	<i>Bungarus caeruleus</i>	IV
5.	Banded Krait	<i>Bungarus fasciatus</i>	IV
6.	Russel viper	<i>Vipera ruselli</i>	II
7.	Python	<i>Python molurus</i>	I

5.8.4. Amphibians and Reptiles

1.	Girgit	Garden lizard	<i>Calotes versicolor</i>
2.	Mendhak	Bull frog	<i>Rana tigerina</i>
3.	Mendhak	Common toads	<i>Bufo melanostictus</i>
4.	Mendhak	Skipper frog	<i>Rana cyanophlyctis</i>
5.	Goh, Gobra	Monitor lizard	<i>Varanus benghalensis</i>

5.8.5. Aquatic fauna

5.8.5.1. Fishes

S.No.	Local Name	Zoological Name
1.	Robu	<i>Labeo rohita</i>
2.	Kala	<i>Catla catla</i>
3.	Mirgal	<i>Cirrhinus mirgala</i>
4.	Kotri	<i>Puntius sophoro</i>
5.	Tengna	<i>Mystus cavasiuni</i>
6.	Ban	<i>Mastocembelus armatus</i>
7.	Padhan	<i>Wallago attu</i>
8.	Magur	<i>Clarus major</i>
9.	Singi	<i>Mystus seenghala</i>
10.	Tilapia	<i>Tilapia cp</i>
11.	Keu	<i>Anabostes tadtinus</i>

5.8.5.2. Birds

S.N	Local Name	Zoological name	Status WL(Protection Act 1972) Schedule
1.	House crow	<i>Corvus splendens</i>	v
2.	Common myna	<i>Acridotheris tristis</i>	iv
3.	Brahminy myna	<i>Sturnus pagodrum</i>	iv
4.	Pied myna	<i>Sturnus contra</i>	iv
5.	Black drongo	<i>Dicrurus adsimilis</i>	iv
6.	Spotted dove	<i>Streptopelia chinensis</i>	iv
7.	Blue jay	<i>Coracias benghalensis</i>	iv
8.	Parakeet	<i>Psittacula krameri</i>	iv
9.	Little Green Bee-Eater	<i>Merops orientalis</i>	iv
10.	Koel, Cuckoo	<i>Eudynamis scolopacea</i>	iv
11.	Phakhta	<i>Streptopelia chinensis</i>	iv
12.	Jangali Kauri	<i>Corvus macrorhynchos</i>	v
13.	Jangali Tota	<i>Facotusa leachinauli</i>	iv
14.	Tania Tota	<i>Psittaculacy anoccephala</i>	iv
15.	Tota	<i>Psittacula krameri</i> Coracias	iv
16.	Noelkanth	benghalensis	iv
17.	Bator (Grey Quail)	<i>Coturnix coturnix</i>	iv
18.	Basanti (Indian cuckoo)	<i>Cuculus micropterus</i>	iv
19.	Kite	<i>Milvus migrans</i>	iv
20.	Peafowl	<i>Pavo cristatus</i>	i
21.	Red whiskered bulbul	<i>Pycnonotus jocosus</i>	iv
22.	Wild fowl	-	
23.	Common kingfisher	<i>Alcedo atthis</i>	IV
24.	Pond heron	<i>Ardeola grayii</i>	IV
25.	Large cormorant	<i>Phalacrocorax carbo</i>	IV
26.	Little cormorant	<i>Phalacrocorax niger</i>	IV
27.	Little green heron	<i>Ardeola striatus</i>	IV
28.	Little egret	<i>Illegitta garzetta</i>	IV

5.8.8. Domestic animals

1. Cow
2. Goat
3. Cat
4. Dog

5.8.9. Schedule "I" Species : Monitor lizard, Sloth bear, Elephant, Python and Peacock

5.8.10. Status Of Migratory Birds Species in Buffer Zone: Chances of migratory birds, flying through the sky of the area cannot be excluded but none of the species settle, even for a pan of time, in the buffer zone area.



TREES FOUND IN SAL FOREST



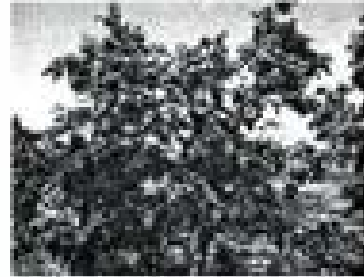
Amla



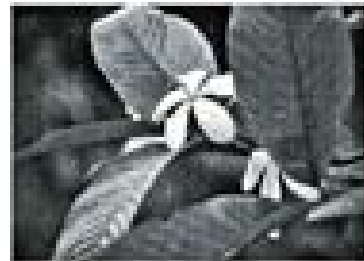
Bija



Chinda



Dhawda



Dikamali



Harshringar



Haldu

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

Rhekarpara Coal Mine 83

TREES FOUND IN SAL FOREST



Khair



Saja



Sal

BIRDS



Common kingfisher



Little egret



Little green heron



Pondheron

SNAKES



Bandelkarait



Cobra



Python



Russel viper

Critically endangered Flora(Trees) of Chhattisgarh (REET species)



Palaash



Tendu



Mahua



Beeja

Endangered herbs of Chhattisgarh (REET species)



Baibidang



Safed musli



Sarpagandha



Jungle haldi

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

PART-B

Flora, Fauna and Wildlife Conservation Plan Bhaskarpara Coal Mines, Surajpur District, Chhattisgarh

For Prakash Industries Ltd.



(A. K. Chaturvedi)
Director (Corp. Affairs)

TABLE OF CONTENTS

PART-B

No.	Chapter	Descriptions	PAGE No.
1		Executive summary – Mining Plan - Bhaskarpara Coal Mines, District – Sarajpur	
2	I	Introduction <ul style="list-style-type: none"> • Mandate for wild life conservation plan • Scope of works • Project Location and Accessibility • Area details of mines area • Nearest distance from any boundary pillar to the nearby National Park/ Wild life sanctuary/ Protected Area, etc 	92-96
3	II	DETAILS OF STUDY AREA <ul style="list-style-type: none"> • Details of study area • Details of forest Compartments falling in Core zone • List of compartments falling in Buffer zone 	97-100
4	III	Methodology followed <ul style="list-style-type: none"> • Methodology followed for ecology study • Faunal Study • Floral Status study • Records Referred • Canopy statistics • Ethno-botanical Study • Study techniques adopted and details of visit 	101-103
5	IV	Status of floral diversity <ul style="list-style-type: none"> • Classification of Forest • Regeneration status of flora in Study area • Endangered plant species 	104-107
6	V	Status of faunal diversity <ul style="list-style-type: none"> • Avifauna • Reptiles • Fishes • Data Analysis for IUCN Red list category 	108-109

For Prakash Industries Ltd.


 (A. K. Chaturvedi)
 Director (Corp. Affairs)

7	VI	Impact assessment <ul style="list-style-type: none"> • General impact • Possible impacts • Impact on Soil • Impact on Air • Impact on water • Noise Pollution • Impact on Flora and Fauna: 	110-114
	VII	STRATEGIES TO MITIGATE THE IMPACTS <ul style="list-style-type: none"> • Solid Waste (Overburden) Management • Dump stabilization: • Soil and water conservation • Control of Dust • Control of water pollution • Noise control • Garbage Management 	115-119
8	VIII	Wildlife conservation and management plan <ul style="list-style-type: none"> • Wildlife conservation, management and its relevance • Over all Objectives of Management • Important knowledge on conservation plan for Fauna • Basis and references for conservation plan • Wildlife Habitat structures • Special Habitat Features • Development of water and its resources to ensure availability • Improvement and development of shelter: • Prevention of forest fire • Weed Management • Addressing human-animal conflicts: • Conducting Training and Awareness Program amongst stake holders • Working Plan prescriptions for Wildlife Management • Objectives of management to mitigate the threats specific in Project area and Impact Zone • Habit, Habitat, Threats and conservation measures for Schedule I species (WPA 1972) 	120-145
9	IX	SUMMARY AND FINANCIAL OUTLAY OF WILDLIFE CONSERVATION AND MANAGEMENT PLAN	146-149

Annexure-1 : Terms of Reference

Annexure-2 : Flora & Fauna of Sarajpur Forest Division

Ok. I am attaching the file for you.

Chapter-1

INTRODUCTION

Prakash Industries Ltd. (PIL) was incorporated in the year 1980 with focused vision in the core competence areas of Mining, Steel and Power.

Recently Ministry of Coal, Govt. of India has allotted Bhaskarpara Coal Mine vide Vesting Order No. NA-104/5/2021-NA on 18.11.2021 for Commercial Mining Purpose.

1.1 Mandate of Plan

The Wildlife Conservation and Management Plan has been prepared as per mandate by file number IA-I-11015/90/2021-IA-II(M) Government of India, MoEF&CC, New Delhi (Impact assessment division) dated 31st January 2022.

-----TOR (Annexure-1)

1.2 Scope of works:

Study on the existing flora and fauna in the study area carried out by an institution of relevant discipline and the list of flora and fauna duly authenticated separately for the core and buffer zone and a statement clearly specifying whether the study area forms a part of the migratory corridor of any endangered fauna. The flora and fauna details should be furnished separately for the core zone and buffer zone. The report and the list should be authenticated by the concerned institution carrying out the study and the names of the species (scientific and common names) along with the classification under the Wild Life Protection Act, 1972 should be furnished.

1.3 Location and Accessibility:

Location: The Bhaskarpara Coal Block is situated in the eastern continuity of Girijapur Block, Jhillimilli Coalfield, Bhaiyathan, Surajpur district

of Chhattisgarh, Jhillimuli coalfield is part of central India Coalfields and is situated in Surajpur district of Chhattisgarh. The area of the block is bounded between Longitude : 82° 45' 05" E to 82° 48' 09" E and Latitude : 23° 21' 20" to N23° 22' 42" N.

Toposheet No. : 64-1/11 and 64-1/15 (Survey of India)

Sub division (Tahsil) : Bhaiyathan (Chhattisgarh), Dist: Surajpur

Village falling in : Badsara, Khandapara, Bhaskarpara, around Kurridih, Kewara, Danoulikhurd & Kusmusi.

Accessibility:

Name of the Area	Bhaskarpara Coal Mine
Protected Forest land	148.795
Chhote Bade Jhadka Jangle	366.786
Non-forestland	416.419
Total Mining Lease area	932Ha
Village	Bhaskarpara, Badsara, Khadapara, Kurridih, Kewara, DhanouliKhurd and
Taluka	Bhaiyathan
District	Surajpur
State	Chhattisgarh
Accessibility	The area can be approached by own conveyance from District headquarter Surajpur which is at a distance of about 25
Rail and Air Link	The Katora Railway Station on Bijuri -Karonji Railway line of SE Railway is the nearest Railway Stations at a distance of about 12 km.
Topo sheet No.	641/15, 641/11

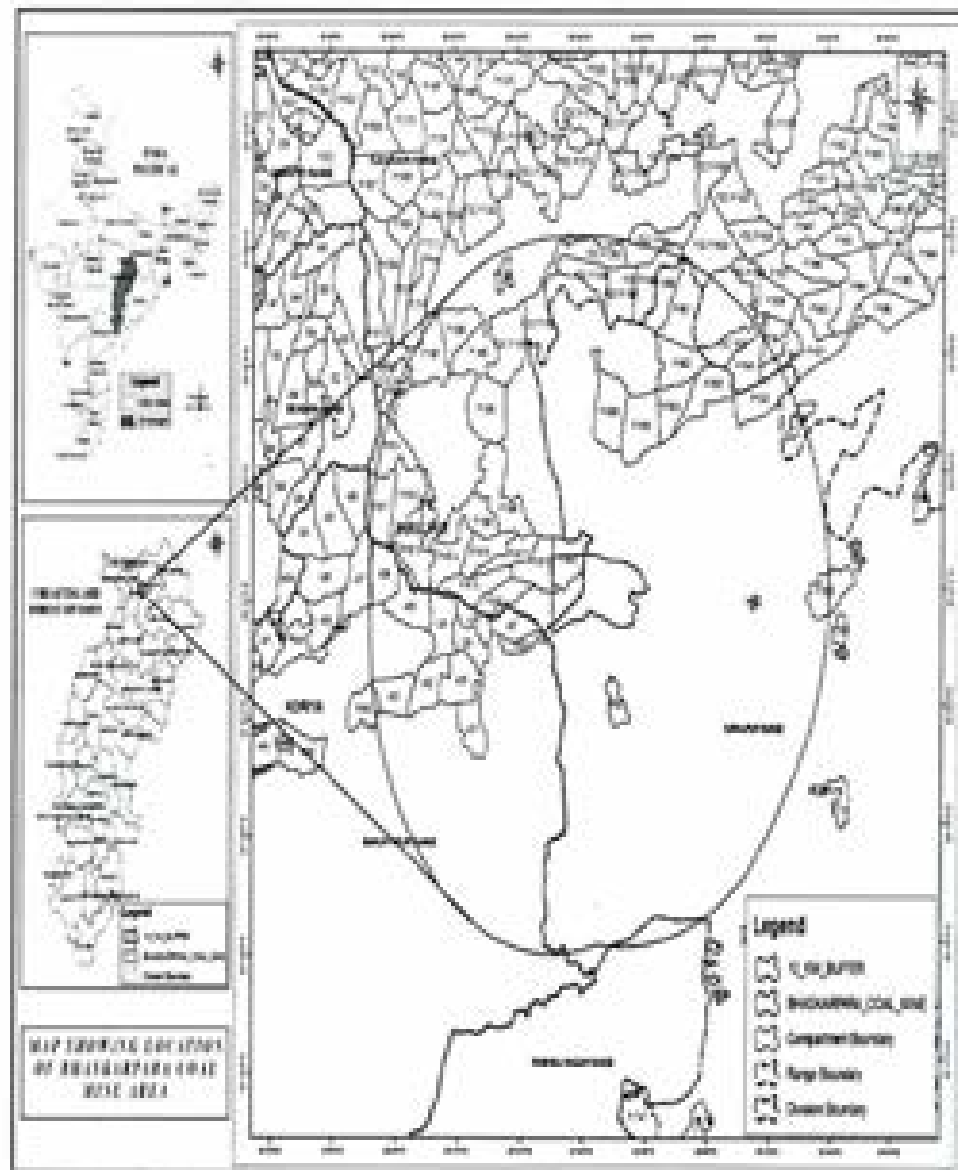
1.4 Area details of mines area

M/s PRAKASH INDUSTRIES LIMITED Bhaskarpara Coal Mines - ML Area – 932.00 Ha

(A) Schedule of Protected / Reserve Forest Land:-						
Forest Circle/ Division/ Range		Compartment No.	Total Compartment Area (Ha.)	Applied ML Area (Ha)		
Circle- Surguja Division- Surgapur Range - Kudargarh (District - Surgapur)		1618-P	193.440	35.549		
		1619-P	249.370	1.830		
		1620-P	250.330	111.416		
Sub Total (A)			693.140	148.795		
(B) Details of Govt. Land, Revenue Forest (CBU) & Pvt. Land:-						
S No	Name of Villages	Revenue Forest Land (CBU) (in Ha)	Govt Land (Ha)	Pvt. Land (Ha)	Total (Ha)	
1	Badsara	14.850	0.400	22.525	37.775	
2	Khadapara	117.700	8.480	53.151	179.331	
3	Baskarpara	165.760	18.050	120.628	313.438	
4	Kumdih	11.528	11.904	74.860	97.890	
5	Kevera	42.200	0.870	17.740	60.810	
6	Danouli Khurd	15.100	2.240	72.181	89.521	
7	Kusmusi	0.050	0.200	4.190	4.440	
Sub Total (B)		368.788	42.144	374.275	783.205	
Total Forest Land = 515.581 Ha.			Total Non Forest Land = 416.419 Ha.			
Grand Total (A+B)			932.000 Ha.			

PARTICULARS OF THE BHASKARPARA COAL MINE

Name of Coal Mine	Bhaskarpara Coal Mine
Name of Coalfield	Jalimoli Coalfield
Latitude	23° 21' 30" N to 23° 22' 42" N
Longitude	82° 45' 05" E to 82° 48' 09" E
Villages	Badsara, Khadapara, Bhaskarpara, Kumdih, Kevera, Danouli Khurd & Kusmusi
Tehsil/ Taluka	Bharyaban
District	Surgapur
State	Chhattisgarh



1.5 Nearest distance from any boundary pillar to the nearby National Park/ Wild life sanctuary/ Protected Area, etc.

S.N.	Particulars	Description	Aerial distance
1	Bhaskarpara	Village fall within ML Area	0.00 Km
2	Bhayathan	Tehsil	4.00 Km
3	Nearest National Park	Guru Ghasi Das National Park	22.70 Km
4	Nearest Archareological Monument	-	-
5	Nearest Wild life sanctuary	Tamor Pingla Wild life sanctuary	24.20 Km

6	Nearest Power Grid	-	-
7	Nearest village	Bhaskarpara, Badsara, Khadapara, Kurridih, Kewara, Dhansoul, Chard and Karmusi	0.00 Km
8	Source of water	Total water requirement is about 450 m ³ /day and will be met from the borewells initially and in later stages from harvested water from the pits.	Available

Map showing the distances of nearby National Park and Wildlife Sanctuary from the boundary of Bhaskarpara coal mines



Chapter-2

DETAILS OF STUDY AREA

2.1 Study area:

The study area of this plan includes

- Project area/ Core zone (Mine lease area)
- Impact area/ Buffer zone (Area in 10km radius from project area)

2.1.1 Details of forest Compartments falling in Core zone (Mines lease area)

Table 2.1 List of compartments falling in project area

S No	CIRCLE	DIVISION	RANGE	OLECOMP T	NEWCOM PT	LEGALSTAT U	AREA in Hectare
1	SURGUDA	SIRAPUR	KUDARGAHI	P1618	P1618	PF	193.440
2	SURGUDA	SIRAPUR	KUDARGAHI	P1619	P1619	PF	249.370
2	SURGUDA	SIRAPUR	KUDARGAHI	P1620	P1620	PF	250.330
TOTAL							693.140

2.1.2 Details of forest Compartments falling in Buffer zone (Area in 10km radius from project area)

Table 2.2 List of compartments falling in Buffer zone

(Area in 10km radius from project area)

CIRCLE	DIVISION	SB DIVISION	RANGE	OLD COMPT	NEW COMPT	LEGALST ATUS	Area in Hectare
SURGUDA	SIRAPUR	SB ODGI	KUDARGAHI	P1600	P1600	PF	216.891
SURGUDA	SIRAPUR	SB ODGI	SIRAPUR	P1599	P1599	PF	222.891
SURGUDA	SIRAPUR	SB ODGI	SIRAPUR	P1601	P1601	PF	348.976
SURGUDA	SIRAPUR	SB ODGI	KUDARGAHI	P1602	P1602	PF	4.068
SURGUDA	SIRAPUR	SB ODGI	KUDARGAHI	P1603	P1603	PF	313.217
SURGUDA	SIRAPUR	SB ODGI	KUDARGAHI	P1604	P1604	PF	246.629
SURGUDA	SIRAPUR	SB ODGI	KUDARGAHI	P1605	P1605	PF	271.058
SURGUDA	SIRAPUR	SB ODGI	KUDARGAHI	P1606	P1606	PF	317.962
SURGUDA	SIRAPUR	SB ODGI	SIRAPUR	P1607	P1607	PF	282.133
SURGUDA	SIRAPUR	SB ODGI	KUDARGAHI	P1608	P1608	PF	98.791
SURGUDA	SIRAPUR	SB ODGI	KUDARGAHI	P1609	P1609	PF	290.121
SURGUDA	SIRAPUR	SB ODGI	KUDARGAHI	P1611	P1611	PF	228.054

SURGUDA	SCRAPLER	SUB DGG	KUDARGARH	F1604	F1606	PF	26.096
SURGUDA	SCRAPLER	SUB DGG	KUDARGARH	F1607	F1607	PF	114.941
SURGUDA	SCRAPLER	SUB DGG	KUDARGARH	F1608	F1608	PF	191.096
SURGUDA	SCRAPLER	SUB DGG	KUDARGARH	F1609	F1609	PF	296.751
SURGUDA	SCRAPLER		KUDARGARH	F1609	F1609	PF	404.871
SURGUDA	SCRAPLER	SUB DGG	KUDARGARH	F1611	F1611	PF	34.855
SURGUDA	SCRAPLER	SUB DGG	KUDARGARH	F1612	F1612	PF	88.419
SURGUDA	SCRAPLER	SUB DGG	KUDARGARH	F1613	F1613	PF	263.099
SURGUDA	SCRAPLER	SUB DGG	KUDARGARH	F1620	F1620	PF	249.764
SURGUDA	SCRAPLER	SUB DGG	SCRAPLER	F1622	F1622	PF	15.741
SURGUDA	SCRAPLER	SUB DGG	SCRAPLER	F1625	F1625	PF	128.433
SURGUDA	SCRAPLER	SUB DGG	KUDARGARH	F1611	F1611	PF	248.702
SURGUDA	SCRAPLER	SUB DGG	KUDARGARH	F1612	F1612	PF	264.941
SURGUDA	SCRAPLER	SUB DGG	KUDARGARH	F1613	F1613	PF	289.596
SURGUDA	SCRAPLER	SUB DGG	KUDARGARH	F1620	F1620	PF	41.111
SURGUDA	SCRAPLER	SUB DGG	SCRAPLER	F1612	F1612	PF	290.813
SURGUDA	SCRAPLER	SUB DGG	SCRAPLER	F1603	F1603	PF	280.963
SURGUDA	SCRAPLER	SUB DGG	SCRAPLER	F1604	F1604	PF	228.548
SURGUDA	SCRAPLER	SUB DGG	SCRAPLER	F1605	F1605	PF	383.261
SURGUDA	SCRAPLER	SUB DGG	SCRAPLER	F1606	F1606	PF	388.807
SURGUDA	SCRAPLER	SUB DGG	KUDARGARH	F1619	F1619	PF	248.827
SURGUDA	SCRAPLER	SUB DGG	SCRAPLER	F1621	F1621	PF	60.128
SURGUDA	SCRAPLER	SUB DGG	KUDARGARH	F1608	F1608	PF	43.173
		NORTH BANKUNTH PUR		417	427	PF	21.269
SURGUDA	KORIYA	NORTH BANKUNTH PUR	BANKUNTHPUR				
		NORTH BANKUNTH PUR		424	424	PF	28.945
SURGUDA	KORIYA	NORTH BANKUNTH PUR	BANKUNTHPUR				
		NORTH BANKUNTH PUR		432	432	PF	253.599
SURGUDA	KORIYA	NORTH BANKUNTH PUR	BANKUNTHPUR				
		NORTH BANKUNTH PUR		438	438	PF	273.923
SURGUDA	KORIYA	NORTH BANKUNTH PUR	BANKUNTHPUR				
		NORTH BANKUNTH PUR		429	429	PF	178.815
SURGUDA	KORIYA	NORTH BANKUNTH PUR	BANKUNTHPUR				
		NORTH BANKUNTH PUR		428	428	PF	143.479
SURGUDA	KORIYA	NORTH BANKUNTH PUR	BANKUNTHPUR				
		NORTH BANKUNTH PUR		427	427	PF	280.886
SURGUDA	KORIYA	NORTH BANKUNTH PUR	BANKUNTHPUR				

SURGUDA	KORIYA	NORTH BAKUNTH PUR	BAKUNTHPUR	P43	P43	BF	88.68
SURGUDA	KORIYA	NORTH BAKUNTH PUR	BAKUNTHPUR	496	496	BF	245.628
SURGUDA	KORIYA	NORTH BAKUNTH PUR	BAKUNTHPUR	435	435	BF	270.946
SURGUDA	KORIYA	NORTH BAKUNTH PUR	BAKUNTHPUR	433	433	BF	212.497
SURGUDA	KORIYA	NORTH BAKUNTH PUR	BAKUNTHPUR	P42	P42	BF	21.798
SURGUDA	KORIYA	NORTH BAKUNTH PUR	BAKUNTHPUR	431	431	BF	230.031
FDC SURGUDA	SURAPUR	FDC SURGUDA	KUDARGARH	FDC PL624	FDC PL624	BF	46.225
FDC SURGUDA	SURAPUR	FDC SURGUDA	KUDARGARH	FDC 1639	FDC 1639	BF	196.173
FDC SURGUDA	SURAPUR	FDC SURGUDA	KUDARGARH	FDC PL593	FDC PL593	BF	171.443
FDC SURGUDA	SURAPUR	FDC SURGUDA	KUDARGARH	FDC PL594	FDC PL594	BF	169.513
FDC SURGUDA	SURAPUR	FDC SURGUDA	KUDARGARH	FDC PL598	FDC PL598	BF	253.817
FDC SURGUDA	SURAPUR	FDC SURGUDA	KUDARGARH	FDC PL597	FDC PL597	BF	258.544
FDC SURGUDA	SURAPUR	FDC SURGUDA	KUDARGARH	FDC PL596	FDC PL596	BF	268.993
FDC SURGUDA	SURAPUR	FDC SURGUDA	KUDARGARH	FDC PL592	FDC PL592	BF	266.649
FDC SURGUDA	SURAPUR	FDC SURGUDA	KUDARGARH	FDC PL591	FDC PL591	BF	349.379
FDC SURGUDA	SURAPUR	FDC SURGUDA	KUDARGARH	PL595	PL595	BF	36.488
						Total	12119.917

Chapter-3

METHODOLOGY FOLLOWED

3.1 Methodology followed for ecology study:

The study for the Flora and Fauna of the project and buffer area gave ample idea to formulate a Wild life Conservation and Management Plan required for Bhaskarpara Coal Mines project of Chhattisgarh.

An eco-system can be studied from different perspectives; this report has tried to explore various aspects of the study area to understand mostly of the forest eco-system and associated one. For this study sampling techniques was followed.

The study is a rapid one conducted in the month December'21 - January'22.

3.2 Faunal Study:

- For Faunal identification, primary data collected by knowledge sharing and interaction with field staff and local people, even from identification of field sign and call of the animals. Indirect evidences and information collected from forest deptt. staff, villagers etc.
- Secondary data of Fauna was collected from working plan of Surajpur Forest division.
- Different habitat was also indicative of presence of particular type of animal in those habitats.

An ecological survey of the study area (Project area and Buffer zone) for understanding the Fauna was conducted, particularly with reference to listing of species and assessment of wild life in the existing base line. Ecological conditions in the study area in the following manner:

- **Direct Count Method:** Track census was the effective method for detecting richness, direct faunal count.
- **Transect Method:** Line transects method was followed for estimation of abundance of population.
- **Dropping/ Scat:** Dropping and scat analysis are survey technique in which presence animals are recorded without capturing or even seeing them and are most useful technique for identifying species that are present in that area.

- **Interaction with Local villagers:** Forest dwellers are well aware of the species found in the forest area as they frequently come across with these species when they go to the forest for many reasons. The data recorded through interaction with local people for the presence and movement of certain species in the study area.

3.3 Floral Status study:

Study of the forest was done through visit core and buffer zone involved in the project for primary information regarding the varying composition of forest of the region. The secondary information was gathered from the Surajpur forest division.

- Status of floral species was assessed in representative vegetation types existing in the study area.
- Quantitative data was collected using Quadrant sampling method.
- Status of tree, shrubs and annuals (grass and herbs) was assessed using sample plots of different sizes.
- Plant species ascertained from the secondary sources was included in the report as Annexure along with the field data to give near complete floral list of the study area.
- Species of Economical, Ecological and Ethno botanical importance was identified.
- Types of Forest area and its conservation status were observed to the best possible extent.
- Information on the dependence of local people on minor forest products was also assessed.

3.4 Study techniques adopted and details of visit:

- All the topographical details were collected from the Survey of India Topo Sheets
- The Village list and demographic composition has been collected from 2011 Census report of Surajpur district.
- Data were collected from prevailing Working Plan of the Surajpur Forest division.
- Flora and fauna study have been done by field visit and knowledge sharing & interaction with Forest Field Staff and villagers and verified with divisional working plan.
- Wild life movement and presence data collected from field and verified with divisional records.

3.5 Records Referred:

The following books/records were referred for preparation of site-specific conservation plan.

1. Working Plans of Surajpur Forest division.
2. State of India's Forest Report-2021; Forest Survey of India, Dehradun
3. Champion H G. and Seth S K. (1968). A revised survey of forest types of India.
4. Book on Indian Birds by Salim Ali
5. Wildlife (Protection) Act 1972
6. Forest Conservation Act 1980
7. EIA/EMP Study report of Bhaskarpara coal mines.
8. Water (Prevention & Control of Pollution) Act, 1974
9. Air (Prevention and Control of Pollution) Act, 1981
10. Environment (Protection) Rules, 1986 and its amendments
11. The Biological Diversity Act, 2002 and People Biodiversity Register (PBR)
12. Noise Pollution (Regulation & Control) Rules, 2003 and its amendments
13. Different publications regarding impact and mitigation measures of mining projects published by Wildlife Institute of India, Dehradun.

For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)

Chapter-4

STATUS OF FLORAL DIVERSITY

4.1 Classification of Forest:

As per Champion and Seth classification of forest (1968), a revised survey of forest types of India, in Surajpur Forest division can be grouped as follows:

I 3C/C2 e	Moist Peninsular Sal Forest
II 5B/C ₁	Dry Peninsular Sal Forest
III 5B/C ₂	Northern Dry Mixed Deciduous Forest
IV 5B/E ₁	Boswellia Forests
V 6A/C ₁	khair Forest
VI 5B/E ₂	Dry Bamboo Brakes

4.1.1 Moist Peninsular Sal Forest

These forests are found in areas of moderate rainfall of 1000 to 1800 mm per annum, mean annual temperature of about 27°C and the average annual relative humidity of 60 to 75 per cent. Found in southern part of Chhattisgarh. The trees of these forests drop their leaves for about 6-8 weeks during the spring and early summer when sufficient moisture for the leaves is not available.

The sub-soil water is not enough to enable the trees to retain their leaves throughout the year. These are very useful forests because they yield valuable timber and several other forest products.

Main species found in Sal forest

S.No.	Canopy/Category	Species in prominence
1	Top	Saja (Terminalia tomentosa), Dhawda (Anogeissus latifolia), Sal (Shorea robusta), Bija (Pterocarpus marsupium), Kosum, Senai, Haldu (Adina cordifolia), Mahua (Madhura indica), Mundi (Mitragyna parviflora) etc.
2	Middle	Senha (Lagerstroemia parviflora), Amli (Embilica officinalis), Achar (Buchanania lanzan), Baheda (Terminalia helurica) Baranga, Tenda, Ghant, Bel, Salai, Moyan, Karra (Cleistanthes collinus), Dhaman (Grewia tiliaefolia), Harra (Terminalia chebula) Jamun (Syzygium cumini)
3	Lower	Dhawai (Woodfordia fruticosa), Dikamali, Doodhi, Neel (Indigo ferapalchela), Gudhokri (Grewia hirsuta), Chhind (Phoenix aculeata/Harsingar (Nyctanthes arbor-tristis) etc.
4	Climbers	Palashel (Butea superba), Mahulbel (Bauhinia robusta), Ram datan (Smilax Macrophylla), Kewti (Ventilago calyculata), Satavari (Asparagus racemosus) etc.

4.1.2 Tropical Dry Deciduous Forests (Mixed Forests)

These are similar to moist deciduous forests and shed their leaves in dry season. The major difference is that the species of dry deciduous forests can grow in areas of comparatively less rainfall of 1000-1500 mm per annum.

They represent a transitional type; on the wetter side, they give way to Moist deciduous and on the drier side they degenerate into Dry deciduous forests. Such forests are characterized by closed and rather uneven canopy, composed of a mixture of a few species of deciduous trees, rising up to a height of 20 meters or so. Enough light reaches the ground to permit the growth of grass and climbers. Bamboos also grow but they are not luxuriant. The important species are Saja, Dhawda, Bija, Sal, Kusum, Salai, Moyan, Semal, Haldu, Tendu, Mahua, Mundi etc.

The Chhattisgarh Forests are covered maximum with mixed Forests, which includes Teak or Sal mixed with other species like

Main species found in these mixed forests:

S.No.	Canopy/Category	Species in prominence
1	Top	Saja (<i>Terminalia tomentosa</i>), Dhawda (<i>Anogeisum latifolia</i>), Salai (<i>Boswellia serrata</i>), Sal (<i>Shorea robusta</i>), Gonj (<i>Lannea grandis</i>), Tendu (<i>Diospyros melanoxylon</i>), Bija (<i>Pterocarpus marsupium</i>), Tima (<i>Ougeimio ejenensis</i>), Mahua (<i>Madhaca indica</i>), Mundi (<i>Mitragyna parviflora</i>), Senha (<i>Lagerstroemia parviflora</i>), Dhaman (<i>Grewia tiliae folia</i>), Harra (<i>Terminalia chebula</i>), Jamun (<i>Syzygium cumini</i>), Kekad (<i>Garuga pinnata</i>) Baranga (<i>Kydia calycina</i>), Haldu (<i>Adina cordifolia</i>), Karra (<i>Cleistanthes collinis</i>), Rohan (<i>Soymida fibrifuga</i>), Morva (<i>Schrebera swietenoides</i>), Kufli (<i>Sterculia urens</i>), Bhawarial (<i>Hymenodictyon excelsum</i>), Dhobin (<i>Dalbergia paniculata</i>) etc.
2	Middle	Arda (<i>Emblica officinalis</i>), Aamri (<i>Bauhinia malabarica</i>) Achar (<i>Boehmeria lanzan</i>), Amaltas (<i>Cassia fistula</i>), Bhehwa (<i>Senecarpus anacardium</i>), Khair (<i>Acacia catechu</i>), Chibi (<i>Casuarina graveolens</i>) Karbi (<i>Careya arborea</i>), Ghont (<i>Zizyphus xylopara</i>), Palash (<i>Butea monosperma</i>) Bel (<i>Aegle marmelos</i>), Harra (<i>Chloroxylon swietenia</i>), Kasai (<i>Iridodilia renusa</i>) Kekai (<i>Flaecostima indica</i>) etc.
3	Lower	Paprel (<i>Gardenia lucida</i>), Khimali (<i>Nyctanthes arbor-tristis</i>), Dhawan (<i>Woodfordia fruticosa</i>), Koriya (<i>Holarrhena antidysenterica</i>), Neel (<i>Indigofera pulchella</i>), Gudsakri (<i>Grewia hirsuta</i>), Chhind (<i>Phoenix aculeata</i>), Aeinthi (<i>Helicteris isora</i>), Karonda (<i>Carissa opaca</i>) etc.
4	Climbers	Palashel (<i>Butea superba</i>), Mahulbel (<i>Bauhinia vahlii</i>), Kewi (<i>Vernilago calyculata</i>), Paibel (<i>Combretum decandrum</i>), Gurar (<i>Millettia auriculata</i>), Dokarbel (<i>Vitiseopanda</i>), Anjam (<i>Celastrus paniculata</i>), Ram dasan (<i>Sesilia Macrophylla</i>) etc.
5	Grass	Kasai (<i>Heteropogon contortus</i>), Chhor (<i>Imperata cylindrica</i>), Sabai (<i>Eulaliop sibirata</i>), Bhabhhu (<i>Eragrostis tesella</i>) Khas (<i>Vetiveria zizanioides</i>)

4.2 Regeneration status of Flora in Study area of Bhaskarpara coal mines of Surajpur forest division

Trees

Local	Scientificname	Family	Regen.	Local	Scientific	Family	Regen/Status
Jambun	<i>Sparganium</i>	Myrtaceae	Inadequate	Bijay	<i>Linn</i>	Anacardiaceae	Adequate
Aamla	<i>Emblicaofficinalis</i>	Euphorbiaceae	Inadequate	Tina	<i>Ocotelea Bengalis</i>	Leguminosae	Adequate
Imli	<i>Tamarindusindica</i>	Leguminosae	Adequate	Dharwad	<i>Asplenium sp. Ind</i>	Convolvulaceae	Adequate
Khad	<i>Sarcopetalum reticulatum</i>	Lamiaceae	Inadequate	Tina	<i>Asplenium sp. Ind</i>	Alismaceae	Adequate
Kachar	<i>Beslerialegata, Lin</i>	Leguminosae	Adequate	Dharwad	<i>Crotonsp. n. Ind</i>	Filices	Inadequate
Hara	<i>Terminaliachebula</i>	Combretaceae	Adequate	Sal	<i>Shorea robusta, Gerts</i>	Dipterocarpaceae	Adequate
Hada	<i>Adiantumsp.</i>	Rubiacae	Adequate	Sal	<i>Bertholletia sp. Ind</i>	Burseraceae	Adequate
Padar	<i>Sarcopetalum reticulatum DC</i>	Epiphytaceae	Inadequate	Mudi	<i>Moringa sp. Ind</i>	Asclepiadaceae	Adequate
Bil	<i>Aglaiaarborescens</i>	Rubiacae	Inadequate	Maha	<i>Madhucaofficinalis, Rich</i>	Sapotaceae	Adequate
Papara	<i>Cardinalis sp.</i>	Rubiacae	Adequate	Bhira	<i>Chlorophytum</i>	Balanaceae	Adequate
Boop	<i>Pterocarpus</i>	Leguminosae	Inadequate	Kandi	<i>Caryophyllus sp. Ind</i>	Myrtaceae	Adequate
Ber	<i>Zizyphus</i>	Rhamnaceae	Adequate		<i>Schinus molle</i>	Sapotaceae	Adequate
Sal	<i>Terminaliachebula</i>	Combretaceae	Adequate	Kare	<i>Sida sp. Ind</i>	Asclepiadaceae	Adequate
Lesha	<i>Lagerströmia parviflora, Fald</i>	Lythraceae	Adequate	Kas	<i>Bridelaria sp. Ind</i>	Euphorbiaceae	Adequate
Bhota	<i>Sarcopetalum reticulatum, Lin</i>	Anacardiaceae	Adequate	Ahar	<i>Baccharis sp. Ind</i>	Anacardiaceae	
Anaha	<i>Caesalpinia, Lin</i>	Leguminosae		Kolar	<i>Bauhinia purpurata, Lin</i>	Leguminosae	
Saha	<i>Bauhinia retusa</i>	Leguminosae		Pala	<i>Bauhinia sp. Ind</i>	Leguminosae	
Shrubs and Herbs							
Dhawa	<i>Besleria</i>	Lythraceae	Adequate	Bij	<i>Emblica</i>	Myrtaceae	Adequate
Dikamli	<i>Gordia</i>	Rubiacae	Adequate	Charita	<i>Cassia</i>	Leguminosae	Adequate
Indigat	<i>Passiflora</i>	Anacardiaceae	Inadequate	Moratal	<i>Besleria</i>	Convolvulaceae	Inadequate
Gadabur	<i>Oreocarya, Ind</i>	Filices	Adequate	Sahara	<i>Oreocarya sp. Ind</i>		Adequate
Gakra	<i>Trichostema, Lin</i>	Compositae	Adequate	Dhar	<i>Phlox sp. Ind</i>	Fabaceae	Adequate
Chakra	<i>Adiantum sp. Lin</i>	Anacardiaceae	Adequate	Chakra	<i>Sarcopetalum sp. Ind</i>	Anacardiaceae	Adequate

Hindinam	Scientificname	Family	Hindinam	Scientificname	Family
Climbersand					
Dokarbel	Pithecolobium,Asch	Flacrae	Makul	Bauhiniaorbis,RF&F	Leguminosae
Kakbel	Spitellolobium,Asch,Asch	Leguminosae	Malkangon	Cratogeomistrifolia,RF&F	Crataceae
Flakbel	Pitnanoperla,Asch	Leguminosae	Randatan	Smilaxacrophylla,Asch	Liliaceae
Kevai	Vestilaga	Rhamnacrae	Shatvan	Aperogonocormus	Liliaceae
Ramboosand					
Bani	Dendrocalamusstrictus	Graminae	Boob	Cymbodactylon	Graminae
Rani	Sorghum	Graminae	Sakla	Pennisetopogon	Graminae
Guabla	Cymbodactylon,perri	Graminae	Ganhar	Penniset	Graminae
Sakla	Dactyloctenium	Graminae	Osar	Eragrostalantenna	Graminae

4.3 Endangered plant species:

There is no endangered plant species in the core zone. But recorded endangered plant species in the buffer zone are listed as follows.

Sr. No.	Local name	Botanical name	RETT category
1	Chirchita	Achyranthusaspera	
2	Kali-Masli	Carcallgoorchiloides	VU
3	Safelmusli	Chlorophytumborivillanum	VU
4	Anantmool	Hemidesmusindicus	VU
5	Dudhi (Korea)	Holarrhaenauntidysenterica	
6	Jangaliakarkara	Spilanthescalra	

Categories	
DD	Data Deficient
VU	Vulnerable
EN	Endangered
CR	Critically Endangered
LR	Low Risk
LRLC	Low Risk Least Concern

Important remarks : During implementation of wildlife conservation plan and conservation of flora, above mentioned endangered plant species should be conserved with proper attention and care. Budgetary provision for the conservation of flora is given in Chapter no. 9.

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

Chapter-5

STATUS OF FAUNAL DIVERSITY

Geomorphology of the region affects the occurrence of wild animals. Composition of species depends directly upon the plant and vegetative composition and climatic condition in habitats.

As per the reference available in working plans and field data collection, the faunal diversity status has been recorded as follows Panther, Sloth bear, Cheetal, Sambhar, Barking deer, Nilgai, Wild Boar, Jackal, Rabbit, Monkey, Porcupine, Palm Squirrel, Jungle cat, Hyena etc.

The detailed list of Fauna seen reported in Core zone and Buffer zone is given in Chapter 4 and 5 of Part X.

5.1 Avifauna :

Because of luxuriant forest growth, tall tree, thick ground covers and shrubs, water bodies and wetlands, the area contains vast variety of birds.

The birds commonly seen in Project area and Impact zone are Spotted dove, Collared dove, Golden oriole, jungle habbler, Tree pie, Black hooded oriole, Muniya, Tailor bird, Paradise flycatcher, Bush lark, jungle fowl, King fisher, Blue jay etc.

With a number of rivers and water bodies with sufficient food material, the area also contains a large variety of Aquatic birds Asian open bill, Glossy ibis, Cattle egret, Grey heron, Little cormorant, Whistling duck, Common teal, Lapwing, Snipe, Water hen etc.

5.2 Reptiles:

The reptiles found in the core and buffer zone are common garden lizard, monitor lizard, Chameleon, Kobra, Python, Rat snake, Common krait, Banded krait, Russel's viper, Water snake etc.

5.3 Fish:

The fish reported in Project area and Impact zone are Katla, Rohu, Mangur, Singhi, Nanbus, Puntl, Kotri, Mirgal etc.

5.4 Data Analysis for IUCN Red list category and Wildlife Protection Act (1972):

Based on records, study shows that among the various species found in the area, the following species are in schedule 1 of the wildlife protection act (1972)

- 1) Indian monitor lizard (*Varanus bengalensis*)
- 2) Indian peafowl (*Pavocristatus*)
- 3) Sloth bear (*Melursus ursinus*)
- 4) Elephant (*Elephas maximus*)
- 5) Python (*Python molurus*)
- 6) Pangolin (*Manis crassicaudata*)

For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)

Chapter-6

IMPACT ASSESMENT

6.1 General impact:

The aim is to ensure that potential environmental problems are foreseen and avoid data nearly stage in planning cycle so as to pre-empt problems. The EIA mechanism shall be applied to the project in the following order of priority:

- **Avoid** adverse environmental impact
- **Minimize** and control adverse environmental impact
- **Mitigate** adverse environmental impact

It has been observed that there are general impacts on the environment due to mining project. Developmental projects have both positive and negative impact on the society and the environment. However, to achieve the goal of sustainable development it is necessary to minimize/ mitigate the negative impact with modern technology and scientific study. This project is not left untouched in these aspects. Such negative impacts are discussed here to help in implementing mitigate measures.

Mining operation frequently involve a high degree of environmental impacts, which can extend well beyond the mineralized areas. An assessment of the environmental and health impact of the operation of mines has become essential and pre-requisite over the years.

Air pollution caused by the emission of particulate matter, Sulphur Dioxide (SO_2) and oxides of nitrogen (NO_x) due to the operation of mines results in the health hazards to the exposed population.

The environmental problem associated with coal during mining, in storage, handling and transportation results in severe impacts. Keeping in mind environmental baseline data has been collected for the project site as well as for 10 km impact zone.

The environmental base line has been assessed covering an area of 10 km radius, termed as Impact Area of the project. A reconnaissance survey of the study area was initially conducted to identify environmentally sensitive spots located within the study area.

Environmental base line data was collected through primary surveys, knowledge sharing and interaction with local people and front line field staff, as well as secondary data obtained from divisional records like Working plan, Census report of district Surajpur and other relevant literatures.

6.2 Possible impacts:

There will be specific impacts on flora and fauna which are dealt in detail under this plan, following impacts are anticipated in the project area and impact zone

6.3 Impact on Soil:

(a) Top soil : Top soil occurs over the ore and waste rock surfaces which will be taken up for ore excavation. The thickness of top soil varies from location to location from nilon exposed outcrop and steeply sloping surfaces, about 0.5m in valleys and depression.

During initial development of mine and subsequently top soil and alluvium is to be separately taken out to be stored exclusively in a dump for future use before taking up plantations.

Major part of the forest land will come under the mining pit setting aside the safety zone. Therefore soil erosion will take place which may cause formation of Gullies and Ravines leading to further destruction of Forest as well as wild-life habitat. The possibility of land slide also cannot be ruled out.

(b) Overburden : The over burden will be removed by mechanized means. Hydraulic shovel type excavators will be used for removal of over burden. Transportation of overburden will be done by dumpers. As envisaged in the Mining Plan,

6.4 Impact on Air:

In opencast mine, mining operations such as mining extraction, loading and unloading, movement of dumpers on haul roads and external dumping and sizing of ore etc are expected to generate airborne fugitive dusts. Existing level of SO₂ and NO_x in the proposed project area is below 10 µg/m³ in almost all the readings. Comparatively higher level of SPM and RPM are expected due to fine particles which becomes easily airborne after blasting and in haulroads. The activities which cause Impact on air are as under:-

- Drilling, blasting, excavation and transportation of overburden;
- Drilling, blasting, excavation and transportation of coal;

- Construction and demolition activities like construction of workshop, land cleaning, handling of debris and materials etc;
- Loading, unloading of mineral and movement of vehicles and equipment's;
- Movement of vehicles on haul roads at the time of transportation of mineral and overburden.

The dust generated in the mining process will create respiratory problems in wild animals as well as human beings. Large amount of dust will settle on the Grasses and other fodder plants making the fodder plants undesirable for consumption.

As the dust pollution will affect more to the human population, adequate steps should be proposed in the Environmental Impact Assessment and Environmental Management plan.

6.5 Impact on water

6.5.1 Water quantity & loss of moisture : Due to mining activity there will be large scale evaporation from the exposed soil and moisture retention capacity of the soil along the periphery of the mine pits will be reduced and cause desiccation which may lead to further destruction of vegetation. The sub-soil water of the surrounding area will also be reduced. Due to the process of dewatering and releasing huge quantities of water into the natural drainage system the Sub-soil water as well as the ground water in the area may reduce posing the problem of water scarcity.

6.5.2 Water pollution:

- Washing away of silt and other fine particles from the dumps which will also pollute the water source,
- Used oils may also be scattered carelessly within the project area.
- Cleaning and washing of the Vehicles and Machineries may also generate oily sludge and greasy materials.
- Other pollutants such as used Polythene bags, Tin foils, Aluminum foils, left-over food materials, packing cases etc. will also be generated within the project area.

During the rainy season, rain water flows along the slopes and make small nalas. The general drainage pattern of this region is perennial nature.

6.6 Noise Pollution:

The proposed mining operation will be open cast mechanized method. In this open cast mechanized mining, various sources of noise in the area are attributable mainly due to drilling, blasting, operation of compressor, loading and haulage, operation of diesel pump and vehicular traffic. Operation of heavy machinery and blasting in the mining area will produce large amount of sound which may cause disturbance to wild animals. Movement of large number of heavy vehicles and operation of HEMM and other equipment in and around the lease area will create a lot of noise and disturb the wild animals and create panic within the impact area. The wild animals will try to avoid the area frequented by heavy vehicles and therefore these areas will not be available to them.

The various sources of noise mentioned above shall only be periodical and is limited to a fixed period of operation only. In addition to this, the transportation of coal might cause a little effect on the noise level.

Adverse effects of noise can either be audible, physiological, or behavioral. Auditory effects can be direct loss of hearing or threshold shift in decibel.

6.7 Impact on Flora and Fauna:

6.7.1 Impact on flora : Due to excavation for mining, the existing vegetation (Trees, Shrubs, Herbs /climbers, Grasses and medicinal plants) over the area will disappear, in phases as per progress of the mined-out area. Similarly, due to influx of labor force, there may be a sudden spurt in demand of small timber and fire wood thereby shifting the additional biotic pressure on the surrounding forests causing further destruction of forests within the impact zone. This will lead to depletion of quantity and quality of flora.

There is local demand for fuelwood, Cattle grazing, Collection of NTFP, collection of small timber and building materials. Some portions of these materials were being collected from the forest areas covered under the project. Now after implementation of the project, these biotic pressures will be shifted to the surrounding forests. The additional pressure due to diversion of forest land for mining purpose will cause further degradation of the surrounding Reserve Forests and within the impact area in particular.

6.7.2 Impact on Fauna : Due to the mining operation there will be some disturbance in the surrounding area, particularly within the protected and Reserved Forests situated in the Impact Zone.

For the mining activity instead of digging large pits top soil bearing coal particles will be dressed and cut particularly on sloppy terrain. Hence the original physiographic of the area will be changed thereby disturbing the present wildlife habitat.

As per the baseline data of fauna, there is no endangered fauna within the project area. However, Schedule-I Mammals like Slothbear and Schedule-II Mammals Jackal, Barkingdeer, snakes and other reptiles, found within the Impact zone may be affected by project implementation. Further Scheduled animals like Slothbear, Hyna, reptiles like Python and monitor lizard found within the impact Zone may be affected by project implementation.

Forest fire poses a direct threat as a number of small and medium animals are trapped and killed in the forest fire, and sometimes the large animals are also trapped.

Indirect threat is due to shrinkage and degradation of habitat, Shortage of Food and water. The animals in search of food and water try to enter in to habitations. Most of the man animal conflict takes place due to indirect threat.

- Due to deposit of large amount of dust on grasses and fodder plants, there will be shortage of palatable fodder for the animals.
- The movement of the Heavy vehicles and machineries will generate a lot of noise creating panic among the wild animals.
- The vehicular lights will also scare the animals.
- The movement of the vehicles may also cause accidental death of the animals.



Chapter-7

STRATEGIES TO MITIGATE THE IMPACTS

During the course of mining, as minimum as possible the forest land shall be brought into use and rest shall be protected. Besides the above the following steps are further taken:

1. A 7.5m wide safety zone of forest will be maintained around the mine lease area for protection of wild life and local people from hazards of mining activity.
2. Vegetation of the surrounding area will not be damaged in any case.
3. Slopes of active dump areas would be put under greenery with suitable local species of herbs, shrubs, trees and grasses which may fulfill the requirement of medicine, fodder etc. needs of the inhabitants and fodder requirement of the locality to some extent as well as prevent the dust nuisance.
4. Creation of green belt will control spreading of dust and absorb noise.

7.1 Solid Waste (Overburden) Management:

Top soil generated during the mining period, shall be stored temporarily over the designated location. Arrangements for watering the top soil dump through internal perforated pipes shall be made to maintain moisture level in the soil.

7.1.1 Coal : All the overburden dumps shall be reclaimed technically and biologically completely as soon as the dumps are declared dead. However, the dump slopes shall be periodically sprinkled with water and plantation shall be carried out over the slopes. Garland drains and toe walls shall be constructed all along the dumping area in order to check the surface run off. These garland drains shall be routed through settling tank where the suspended solid shall settle down and the decanted water shall be used in the beneficiation plant.

During the operation period of mining activity, several first order streams which flows from the top of the hill gets disturbed due to the hill cutting. Re-establishment of directional flow in the streams are important not only because the streams are surface recharge sources for adjoining talas but also to regulate water flow in the disturbed area in a systematic manner. Long

drainage channel shall be constructed along the quarry and dumping areas connected to settling ponds in order to arrest the suspended solid and then finally shall be discharged to the nearby water body. The drainage channels should be of adequate size to meet the load of monsoon runoff.

7.2 Dump stabilization:

The dump stabilization process will involve

- Segregation of materials
- Water sprinkling
- Regular compaction
- Terracing at dead end
- Construction retaining walls
- Provision of garland drains around the dumps leading to settling tank through a series of check dams.
- Coir-matting of dump slopes shall be undertaken in order to prevent rain-wash-offs wherever possible. The dump slopes will thereafter be vegetated.
- The entire mine pit after reclamation will be planted up.
- Green belt will be developed and maintained along the safety zone by planting. This belt will also act as a buffer zone between the mine and the Wild-life habitat.
- In other areas some steps will also be taken by plantation to improve the aesthetic view. The lessee proposes to take up plantation along the roads and around the mine office.
- Besides the above proposed steps the overburden will be filled back in the mine pits and plantations will be taken up as per Mine Closure Plan.

7.3 Soil and water conservation:

There will be substantial loss of moisture as well as heavy soil erosion due to mining activity. For enhancing seepage of water and to reduce soil erosion the rain water will be channelized through garland drains provided around the dumps to the settling tanks through a series of check dams. The rain water dewatering process from the mine pit if required will involve channelizing the water along with slurry to pass through similar garland drains and settling

tanks. The treated water will be utilized for spraying the haul roads for suppression of dust.

In the safety zone the rain water will be diverted through easy gradient drains to minimize soil erosion. Check-dams will be provided on the natural channels in order to prevent soil erosion in the safety zone.

These activities have been proposed in the Mining Plan; hence no separate provision is made on this account.

7.4 Control of Dust:

Dust pollution affects more to the human beings and the workers engaged in the mining activity, besides creating problems for the wild animals. Therefore, dust control is a major activity in the mining process. Dust hazards cannot be completely eliminated, but attempt is made to reduce the quantum of dust generation. The Haul Road in the mining area are regularly sprinkled with water so that, dust is minimized due to movement of vehicles.

The Ore at the time of loading, transportation and unloading in and around the mining area will also be sprinkled with water to reduce dust. The important dust control measures which will be taken within the lease area will be:

- Wet drilling practice will be followed.
- Spreading of dust is minimized by use of suitable explosive.
- Regular sprinkling of water on other non metallised haul roads.
- Regular water sprinkling to be done on Ore Stacks.
- Over loading at the time of transport to be avoided.
- Trucks carrying fine dust materials will be covered with Tarpaulins/ Poly-sheets to minimize spreading of dust during transportation.
- Regular road maintenance will be taken up.
- OB dumps will be planted with grasses and other suitable soil binding species.
- Dust extraction system will be installed in the crusher plant.
- Green belts will prevent spreading of fugitive dust.

All these dust control measures have been proposed as a requirement in the approved Mining Plan and therefore special provision is not made for this activity in this Plan.

7.5 Control of water pollution:

Water pollution is the most important factor in mining process.

The mining area has no perennial nala, hence, there will be no impact on water regime due to mining operations. The ultimate pit depth will be much above from the general ground level, as such there will be no adverse effect in ground water regime.

Surface runoff will be collected through garland drains and diverted to sedimentation tanks. There after the over flow will be diverted to the natural drainage system. The major steps taken for control of water pollution and water management are:

- Garland drains provided around the quarries through catch pits and settling tanks. Clear water to discharge to the natural drainage system.
- Grasses and bushes to be planted in the garland drains to arrest solid particles.
- Stone barriers provided across drains to check water current.
- Stone pitching will be done at places to regulate water flow.
- Settling Tanks are cleaned periodically.

7.6 Noise control:

The following measures will be taken to keep the noise at the minimum possible level:

- The noise level will be controlled by using muffle blasting and by using delay detonator.
- Proper designing of plant & machinery by providing in-built mechanisms like silencers, mufflers and enclosures for noise generating parts and shock absorbing pads at the foundation of vibrating equipment.
- Routine maintenance of equipment.
- Enclosures for Ore dressing unit etc.
- Rational deployment of noise generating plant and machinery.
- 7.5 m. wide green belts around the quarry, so as to further reduce the noise level.

7.7 Garbage Management:

Garbage not only creates problems for the wildlife but also creates problems for mining activity. Particularly non-degradable materials like polythene bags etc. pose a lot of problem for the machineries as well as Wild animals. Hence proper Garbage Management is also an important activity in Mining process.

The additional steps which are to be taken for Garbage management are as follows:

- i. Entry of non-biodegradable materials which are likely to produce Garbage such as Polythene bags, Aluminium foils, Tin foils etc. are restricted in to the Mining area.
- ii. The Garbage generated in the Mining area is regularly collected and segregated in- to Bio-degradable and non-degradable materials.
- iii. The non-degradable materials if any are sent for recycling.

The Bio-degradable waste material should be kept separately for conversion in-to manure. The Manure obtained from these pits will be utilized for plantation purpose.

For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)

Chapter-8

WILD LIFE CONSERVATION AND MANAGEMENT PLAN

B.1 Wildlife conservation, management and its relevance:

Wildlife conservation allows stakeholders to include rare, threatened and endemic biodiversity along with strategically planning for ecological balance for natural wealth and human being through sustainable approach of development.

Wildlife conservation started nearly 50 years ago across the world where "protected areas" were established and were treated as natural islands that remained largely untouched or unexploited by the human or system influences.

The forest cover in India is 21.34% of the total geographical area of the country out of which 4.89% treated as "protected areas" where no. of National parks, sanctuaries, conservation reserves and community reserves are notified. (www.wl.gov.in/national_wildlife_database).

The forest cover in the Chhattisgarh State is 55674 Sq. Km which is 41.18% of the state's geographical area.

In Indian context, the Project area in PAs are relatively very small so the PA management gradually extended to landscape conservation where support to wildlife in Project areas are duly complimented by its management in wildlife protection point view. Hence the approaches of wildlife management legalized to manage core, impact zones and areas that provide connecting corridors.

With the introduction of linear developments such as roads, highways, there are head on conflicts with the objectives of wildlife conservation.

The increasing trends in extent of linear developments in most landscape outside PA face major challenge for wild life conservation and management. There is need of an hour to guide developments which often ruin or disturb habitats and ultimately adversely affect the wildlife conservation and ecosystems.

B.2 Overall objectives of management:

The major adverse effect and threats due to the project implementations would be displacement of wildlife and their loss of habitat, destruction of

forest including biodiversity loss, increase in human and wild life conflicts, forest areas shall be susceptible to fire hazard, loss of natural harmony of villages in Project area, increase in pollutions, reduction in water bodies, encroachments etc.

Mitigation measures refer to avoid, reduce or remedy harm and address the conservation concerns likely to be associated with the development proposals hence there is need to follow the mitigation principles to deliver potential benefits of **Green Infrastructure Development Approach**.

Hence, the main objective of this plan is to reduce/minimize/ mitigate various stress occur due to implementation of this project in this particular locality having wildlife importance by using modern technologies and available Science.

Wildlife management is a probable solution to maintain the balance between needs of wildlife and people living together in the area with the help of scientific strategies, which consist of applying and executing proper recommendations of the plan to reduce the impacts of decimating factors and neutralizing harmful effects of limiting factors that keep the animal population lower than the carrying capacity of the area.

It also aims at management of human dimensions relating to regulation of habitat use, sufferance from animal damages, livelihood issues and taking people as partners in conservation management.

This Conservation Plan will suggest measures to mitigate such stress and if possible how to avoid certain activities which could reduce the negative impact and the most important to ensure safe passage of wildlife.

The management of the project area aims for maintenance of habitat for smaller animals that used to live and share habitat along with the vehicular movement on railway. At the same time, it ensures the safe passage of wildlife in their habitat.

The management of Impact Zone will target optimization and maintenance of wildlife habitat and biodiversity, involving local people as far as practicable and aim to avoid /minimize or mitigate the adverse impact of the project.

The project area has Reserve & Protected Forests and Orange area with composition of rich flora and fauna.

The main features are considered as scientific management of wildlife as

- The displaced animals should be taken care with the highest degree of development measures. Their rehabilitation would be the major objective of the plan.

- To fulfill all these requirements, the plan focused on improving forage and browse volume by increasing food plant diversity with vertical and horizontal cover.
- These measures will arrest habitat destruction and fragmentations also prevent soil erosion and loss of bio-diversity. Keeping natural water resource free from negative impact during construction phase will also be targeted.
- The proposed plan has the same pitch of mitigation measures for sustainable development of habitats and wildlife.
- Keeping in view the Wild Life (Protection) Act 1972 and the rules made there under, Forest conservation Act (1980) and the rules made there under, Biological Diversity Act 2002 & its rule, the National Forest Policy 1988 and the National Wildlife Action Plan (2002-2016) have also been kept in mind while formulating this Wildlife Conservation Plan (WLCP).

8.3 Important knowledge on management and conservation plans for Fauna:

- Home range of the animal- As explained in chapter no.V
- Territorial requirement of the animal depends on species in the area.
- Deciding the number of animals to be conserved and accordingly evaluating the carrying capacity of the habitat.
- Conservation is aimed at single species or multiple species.

8.4 Basis and references for conservation plan:

The following books and records were referred for preparation of wildlife and avifauna specific conservation plan.

- Working plan of Surajpur Forest Division
- Wildlife (Protection) Act 1972
- WII (2016). Eco-friendly measures to mitigate impacts of linear infrastructure on wildlife. Wildlife Institute of India, Dehradun, India
- Menon-Vivek 2009, Mammals of India, A field guide, wild life trust of India.
- Book on Indian Birds by Salim Ali
- Right of Passage-Elephant corridors of India - Wildlife Trust of India.
- State of India's Forest Report-2019; Forest Survey of India, Dehradun
- Champion H G. and Seth S K. (1968). A revised survey of forest types of India.

8.5 Wildlife Habitat structures:

This has been increasingly concerned in recent years about potential negative effects on wildlife caused by infrastructural development and other modifications of wildlife habitat.

Conversion of naturally regenerated mature and old-growth forests to intensively managed plantations for wild life habitat is associated with forest structures. As a result of the concerns, regulatory pressures on forest management to provide habitat has resulted in creating a system of development for wildlife habitat with the hope of providing an increased amount of habitat for species associated.

The concept of wildlife habitat varies according to the needs of each species, and for management purpose the concept may include a description of those areas that are best suited for a species to successfully nest, roost, forage, and reproduce. Given the wide diversity of wildlife, however, all terrestrial species require food, cover, water, and space (Yarrow and Yarrow 1999).

It is generally accepted that increases in the diversity of vegetation across a landscape will lead to increases in the value of the landscape as habitat for a variety of species (Whitaker and McCuen 1976).

Focus have been shifted from a narrow view that is guided by the habitat value of one or a few individual species to a broader view that recognizes the multiple values that wildlife habitat can provide for a wider mix of species (Johnson and O'Neil 2001).

The most critical aspect of wildlife conservation is habitat management. Habitat loss presents the greatest threat to wildlife.

The most important features of wildlife habitat is its canopy cover, availability of fodder, prey, water etc. In general, good habitat conditions for wildlife can be created while managing canopy cover through plantation of indigenous species or other management practices. The proposed plan here will help in planning for integrated land management program that optimizes timber growth, plantation of fodder species for herbivores and thus planting to create wildlife habitats and corridors.

Wildlife has four basic needs: food, cover, water and space. The quality and quantity of these components determine the carrying capacity of the land - the maximum number of animals that can be supported in good conditions throughout the year. Carrying capacity changes by season and by year as a direct result of changes in forest habitat.

Most animals can be found where food and cover meet, particularly near a water source. This is called edge effect. Edge effects can be in the form of

topographical or vegetation edges, such as the saddle of a mountain range. River bottoms are ideal, offering many animals all their habitat needs along one corridor.

With proper planning, forest management can be conducted in such a fashion as to improve habitat conditions for certain species of wildlife. As forest are altered to grow timber products, wild life habitat are also changed. Some of the habitat characteristics that influence wildlife are edge, habitat diversity, Interspersion and plant succession.

The arrangement of habitat patches also influences the presence of certain types of wildlife. Some species require large tracts of similar habitats (low interspersion), whereas others use a variety of habitats at different stages in their life cycle and require multiple habitat types in close proximity to one another (high interspersion)

A Forest stand arrangement also has an effect on the quality of wildlife habitat. Stand arrangement refers to how the forest stands are located in relation to each other. For quality wildlife habitat, forest stands providing habitat components must be available within the home ranges of the wildlife species being managed.

Arrangement refers to the placement of food, water, cover, and space in a habitat. The ideal arrangement allows animals to meet all of their needs in a small area so that they minimize the energy they use traveling from food to cover to water.

Proper arrangement of food, water and cover can often determine the use and value of these habitat components to wildlife. Poor arrangement of habitat components fails to make the best use of a particular site for wildlife. Mixture of development measures such as pasture land, forest plantations, development of water bodies etc. creates more diversity.

8.5.1 Special Habitat Features : In addition to general wildlife-habitat relationships, some species also require special habitat features and will be absent if these features are not present. These features include snags, cavities, dead and downed wood, rock outcrops, caves, evergreens, temporary pools, and spring seeps.

Snags and Cavity Trees : Snags are dead or partially dead standing trees. They provide a number of important benefits to wildlife. As a tree dies, its bark begins to loosen and form bark cavities, which are used as roost sites by forest-dwelling bats and as nest sites by brown creepers. Insects, a valuable high-protein food source for certain species, are abundant in snags. A wide variety of birds, including raptors, kingfishers, flycatchers, and many songbirds, also use snags as hunting and singing perches.

Cavities are holes excavated in snags by woodpeckers. They are used for shelter and nesting cover by many species. Over 35 species of birds and 20 species of mammals in study area require cavities for nesting, and reptiles and amphibians also use cavities for shelter.

Dead and Downed Wood : Dead wood, including fallen branches and trees lying on the ground, is also important for wildlife habitat. As wood decays, it slowly returns nutrients to the ground and supports colonies of insects on which many animals feed. Amphibians rely on downed trees for cover, especially during droughts, when the undersides of fallen logs become a critical source of moisture. Small mammals also use logs on the ground as runways, and reptiles that prey on small mammals and insects use them as hunting areas. In addition, grouse use large logs for drumming sites.

To provide dead, downed wood for wildlife, resist the urge to clean up your property. Strike a compromise by tidying up some of the dead branches into a brush pile, but leave the rest where they land. You can also add dead wood to your habitats during tree cutting by leaving some felled trees on the forest floor and building brush piles with others.

Rocky Outcrops and Caves : Rocky outcrops and caves are generally less common than some other habitat features. Certain species, however, such as the Indian Monitor lizard (*Varanus bengalensis*), Sloth Bear (*Melursus ursinus*) require the unique habitat provided by rocky outcrops and many species of snakes use outcrops as escape cover and sunning sites also use caves and rock outcrops for nest sites, food storage and traveling, many of the nocturnal animals use caves and outcrops for den sites and cover. Caves are especially important in the winter for hibernating bats, and some bats inhabit caves throughout the year. To protect these uncommon species, minimize disturbances around caves and rocky outcrops.

Evergreens : Evergreens, trees and shrubs that retain their leaves or needles through the fall and winter, provide thermal cover for wildlife during cold months. Evergreens with branches that extend down to the bottom of the trunk provide the best thermal cover because these branches keep wind and snow out. Evergreens also provide nest sites and food.

Temporary Pools : Temporary, or vernal, pools are unique wetland habitats that fill with water during a rainy season and then dry up later in the year. Although temporary, they provide a critical breeding ground for amphibians. Because temporary pools do not support fish populations, amphibian eggs can develop there without high losses to fish predation.

In addition to providing breeding and hibernating habitat for amphibians, temporary pools also support a complex web of interactions among a variety of organisms, including aquatic insects, salamanders, frogs, turtles, snakes, small and large mammals, waterfowl, and songbirds.

Spring Seeps : Spring seeps are small streams or ponds fed by fresh water from beneath the surface of the ground. Spring seeps are different from temporary pools because the water source persists year-round. This constant water supply provides important benefits to wildlife.

Spring seeps are particularly important during the winter when they may be an animal's only source of fresh water and food. Wildlife use spring seeps heavily during severe winters, when other sources of water are frozen for extended periods of time. Spring seeps can be critical during periods of deep snow, when the area around a seep remains unfrozen and provides a snow-free travel lane. In early spring, vegetation grows first around seeps, providing a food source at a time of year when most others have been depleted.

To assess condition of the habitats, it is essential to manage areas as per the needs of the wildlife.

Fire protection, Grazing control, ANR works and introduction of fodder species, wherever needed, are essential taking into consideration the suitability of the wild animals.

The above objectives should be brought about following the principles to improve habitat structures such as:

- (a) Removal of Alien grass and reduction of other competitive plants to allow moisture and soil nutrients for the planted seeds /slips.
- (b) Elimination or control of grazing.
- (c) Terrain and soil should be suitable to support the desired forage species.
- (d) Plantation of suitable species for the habitat.
- (e) Plantation of mixture (mixed species)/ fruit trees because it supports different species.

8.6 Development of water and its resources to ensure availability:

Water is an integral part for survival of wildlife. Availability of water is life saving for many birds, infants and small sized wildlife.

The requirement of water is one of the basic needs of wild animals, though its consumption varies in accordance with the species concerned. Hence water affects density of the animal's population and therefore, the

management and maintenance of waterholes is an important tool in habitat-improvement in wildlife management.

Sometimes in quest of water animals have to run a long distance even near village where they may become victims to poachers.

Hence development of water resources and its management are utmost important aspect in the Wildlife conservation.

Important and necessary measures would be undertaken in order to ensure the availability of water for a longer duration especially in the pinch period.

Even ample of food and shelter cannot alone do survival for the wild life and the mortality of animals increase in absence of water holes specially in pinch period.

Proper distribution and numbers of water holes are in the habitat matter a lot. If sufficient numbers are not developed or made available, there will be crowd of the animals around water holes beyond its carrying-capacity.

There shall all the chances one can experience misbalance of natural ecology. As the resultant, the animals will come under psychological pressure due to over-crowding hampering their productivity.

There should be at least one waterhole in each home-range for the animals which require water daily regularly, for others, it may be at distinct places serving their requirement.

For the purpose, maintenance of natural waterholes and development of artificial waterholes are must. Following are the methods of improving waterholes for wildlife:

8.6.1 Development of Natural Waterholes : Natural waterholes can be maintained and improved as follows:

- (i) Natural waterholes are often found in nalas and rocky areas where run-off water is accumulated in depressions. At times, such holes can be improved by deepening the catchments or by trenching run-off water directly to the basin.
- (ii) For natural waterholes, arrangement of restructuring or development of water holes should be done under strict supervision of experienced and expert persons to make if available to the wildlife.
- (iii) Seeping of water is geographical condition, where water oozes out drop by drop through rock or soil. Such water cannot be consumed directly by the wildlife. Such water can be collected in a artificially made ditch/tank by applying devices like through hollow bamboo or pipe catching those Seeping water.

8.6.2 Development of artificial waterholes : Artificial waterholes are developed as follows:

- (i) **Reservoirs and Ponds:** Man- made reservoir and ponds shall help animals to avail which can be constructed at places of requirement.
- (ii) **Water Catchments:** These are the natural channels through which water flows. These channels can be identified and developed.
- (iii) **Other Water Developments** like small ponds or water collection points can be developed.

8.6.3 Soil & water conservation : Good vegetation and cover in any area can restore and retain water and soil carrying capacity of area. From habitat improvement point of view, it is important to take care simultaneously for soil and water conservation.

Soil is the prime natural base for the development of vegetation. Soil is one of the factors determining the kinds and growth of the plant of a place. Soil and water can be conserved by proper selection of suitable plant species during plantation. This will also solve water and food problem of wildlife. In addition, formation of check-dams and other suitable devices are also necessary to prevent soil-erosion and run-off soil water.

8.7 Improvement and development of natural and artificial shelter:

In addition to Water and Soil, shelter is also considered as the main factor for wildlife. Therefore, the management technique should be accessed and applied as per the need of the target species. The various artificial measures for shelter/cover improvement are as follows:

8.7.1 Development of natural shelter : Plant succession is phenomenon of continuous and contiguous nature in its own way unless and until it is manipulated by the human being.

If the plant succession is in favorable direction for the target species, then it should be enhanced in the habitat by applying measures such as fire-protection, control-grazing, plantation of suitable species, if required and so on.

If a particular stage of succession itself is beneficial for target species, then measures for manipulation should be applied to retain that particular stage of the succession such as felling, grazing, control burning, changes in the silvicultural operations etc.

Management of shelter or improvement is to support wildlife so that they can stay long and propagate with desired speed.

8.7.2 Development of artificial shelter:

- (i) Plantation of Trees (Afforestation/Reforestation) : Preference would be given fruit tree plantation, pasture development and palatable grass plantation
- (ii) Caves and Rock-cliff Shelters: Suitable development for area specific species.
- (iii) Development of Brush-piles: Suitable development for area specific species.
- (iv) Artificial Nesting: Its dependent on the local conditions, if required then artificial nest development can be done for particular species in consideration.
- (v) Suggestive Silvicultural Operations:
 - a) Felling of shade and fruit trees should be stopped as far as possible.
 - b) In There should be always mixed-species plantation to meet the various foods-chains of various wild animals.
 - c) The felling of coups should be in such a way that they may given maximum core-effects to the wild animals resulting highest interspersion and juxtaposition for them.
 - d) After felling and trading operations, the left-out parts of the trees should be arranged in the form or brush-piles to provide shelter for certain small wild animals and birds.
 - e) There should not be interruption near the riparian zone as well as shelters like caves and rock-cliffs.
 - f) At least, five snag trees per hectare should be left for protection and propagation purposes of wild animals.

8.8 Prevention of forest fire:

Forest fires are the most damaging factor for habitat-management. It causes damage to the habitat of the wild animals destroying its food and shelter, forest crop, regeneration, productivity of forest and soil. Hence, wildlife is caused excessive loss by the fire by burning their eggs, young ones and the habitat..

Anthropogenic causes will be minimized through forming a fire line around the forest area. To add to the prevention of fire local persons will be employed as fire watchers, during the fire prone season.

8.8.1 Management Prescriptions for fire protection : Forest Fire management is crucial for entire forest area falling under core or impact Zone. The forest fires along with unregulated grazing have been acknowledged

as the main causes of degradations of forest eco-systems and wildlife habitat. Fire also exposes the soil to erosion and, hence, causes habitat degradation in the process.

Due to deciduous nature of the forests, the grasses, weeds and falling leaves and twigs forms a thick layer of undergrowth which is highly inflammable in nature.

The Fire lines are classified into the following, categories in order of priority:

- A Class Fire lines:** These Fire lines comprise of the external boundary these are the prominent Fire lines, which should be prescribed for clearing, burning and maintenance every year on priority basis.
- B Class Fire lines:** These Fire lines include internal boundaries and roads. These Fire lines should also be prescribed for clearing, burning and maintenance, every year.
- C Class Fire lines:** It includes the remaining Fire lines including the internal boundaries of compartments and coupe lines.

8.9 Weed Management:

"A weed is a plant growing at place where it is not desired" - Jethro Tail (1731) was the first person to use the word. Alien species are non-native or exotic organisms that occur outside their natural adapted ranges and dispersal potential. Many alien species support our forestry systems in a big way. However, some of the alien species become invasive when they are introduced deliberately or unintentionally outside their natural habitats into new areas where they express the capability to establish, invade and out complete native species.

8.10 Addressing human-animal conflicts:

Threat to the mankind by wildlife often happens when they cross the edges and move towards villages and damage the houses and crops, Man-animal conflict is a difficult problem to be eliminated. The conflict is both deliberate as well as in advertent.

There is a considerable loss of agricultural crops by the wild animals such as Elephant, Nilgai, Wild boar, Chital and other species.

In most cases, wild animals move out of forests in search of water and food. Therefore, forests should have enough water and food resources well distributed within the forest boundary.

8.10.1 Conducting training and awareness program amongst forest stake holders : Besides various measures applied in forest management, community and people awareness shall be important tool for the conservation.

Education and knowledge imparting about environment and wild life will be created amongst the adjoining villages through slide and film shows people will be made convinced about the sustenance of natural ecosystems.

People and community shall be educated about the balance of natural eco-system boards, also conducting audio visual classes and distributing literature in respective villages in the Impact Zone.

Wildlife exposure visits can be organized for the people. Awareness programs will be run with the help of Forest Officers and more importantly some national experts will be invited to deliver talks on awareness related to wildlife conservation.

8.11 Working Plan prescriptions for Wildlife Management

The study area falls in the Sarajpur Forest Divisions. Working plans, prepared now-a-days, have more ecologically systemic approach as compared to earlier reports which had more emphasis on exploitation of the forest products for economic gains.

Mainly Sal and mixed forest exist in Study area, which provide good stay, food, water and protection to wildlife.

8.11.1 Need to conserve wild life : Many wild lives are at the verge of extinct and many are threatened to live due to many reasons.

In a citation, honorable Supreme Court cases 665 para 10, which is quoted in honorable High Court of Delhi F. L.T. 192(209) of 1994 regarding necessity of conservation of wild life

"According to ecologists, nature is perfect mixture and balance of flora and fauna and human is only independent part of the system who should not be allowed to intervene in the balance and system and destroy the harmony. The main cause behind the diminishing of wild life is illegal and excessive hunting and exploitation of the animals for commercial gain. Human entered in their natural habitat of animals and killed them. So in lieu of the directives issued by honorable Supreme Court & honorable High Court of Delhi, conservation of wild life should be top priority"

8.11.2 Factors affecting wildlife:

- Forest fire
- Excessive grazing
- Water resources

- Encroachment and illicit felling
- Food habit of tribes
- Poverty and illiteracy
- Lack of awareness among forest staff towards wild life.

Working plans have several circles but one related to wildlife conservation is the Wildlife and Bio-diversity Conservation Working Circle.

Main objectives of the circle are:

- Conservation and Propagation of Biodiversity
- Increase density of forest crop
- Soil & water conservation
- Improve habitat for wildlife
- Conservation and propagation of endangered species
- Provide special protection to plants of medicinal value
- Involve fringe villagers for active co-operation in Eco development.

However, it is worth mentioning that none of the presently proposed impact areas fall under areas marked by the circle for special biodiversity treatment.

For wildlife conservation, the areas have been divided in to three zones as follows:

- P-I High presence of wildlife
- P-II Medium level presence of wildlife
- P-III Minimum level presence of wildlife

8.11.3 Conservation rules/measures for above mentioned category of zones

For P-1 High presence of wildlife : Conservation and protection of Natural habitat should be on top priority along with the following treatments

- (i) Complete ban on grazing and control over fire hazard.
- (ii) Community participation in development of ecology.
- (iii) Construction of artificial holes & ponds, stop dam, anicut etc. Properly maintain natural water resources.
- (iv) Saltlick strips shall be provided near water sources.
- (v) Vaccination to be done in domestic animals in nearby villages.

For P-II Medium level presence of wildlife : Here the main objective is to develop habitat along with the following treatments :

- (i) No silviculture operations shall be carried out within 200 mts on either side of perennial river and within 20 mts on either side of the nalas.
- (ii) Coupe felling should be completed as early as possible.
- (iii) Labour camp shall not be allowed within 300 mts of water sources just to avoid disturbances to wild life.
- (iv) Caves, special habitat, rocky outcrops and animal shelter shall be protected.
- (v) Trees having nesting places shall not be felled.
- (vi) Fruit bearing trees shall not be felled.
- (vii) Bunch of shed bearing trees near Pilgrim places, water sources, pond etc shall not be felled but protected.
- (viii) Control over excessive grazing and fire hazard.
- (vi) Saltlick strips shall be provided near water sources.
- (ix) Non palatable grass land shall be converted into pasture land.
- (x) Community participation in development of ecology.

For P-III Minimum level presence of wildlife : Such areas shall be developed in such a way that both carnivores and herbivores have habitats for them. Following treatments shall be carried out

- (i) Public awareness program shall be taken up.
- (ii) Immediate distribution of compensation in case of any kind of damage by wild life.
- (iii) Small check dams shall be constructed in forest area to discourage movement of wild animals towards village area.
- (iv) Plantation of fruit bearing trees shall be taken up and protection and development works shall be done for the naturally grown fruit trees.

8.12 Objectives of management to mitigate the threats specific in Core zone (Project area) and Impact Zone:

The objectives of management to mitigate the threats to wildlife are covering the following aspects-

8.12.1 Core zone (Project area):

- Ensure appropriate measures to avoid / minimize or mitigate the adverse impacts like accidents and casualties of wildlife in and around the mines area.
- Provision of noise reduction measures like Noise barrier - Noise berm, Noise walls etc. Create noise buffer using a diversity of tree species

1115

with a range of foliage shapes and sizes : a combination of shrubs and trees necessary to achieve this effect.

- Animal fall proof fencing of suitable material should be mounted at points of animal passes (overpass) and also in adjoining forest areas
- Mount Hoarding at strategic locations near villages or places of probable animal crossings to generate awareness among people also by displaying signages like caution signs, dynamic message signs.
- Infrastructure like torch, and fixing light in villages to prevent human wildlife interface.

8.12.2 Impact Zones:

- Improvement of water availability by digging of ponds and water bodies to create water hole.
- Soil moisture conservation works like contour trench, contour bund, gully plugging, check dams etc.
- Removal of invasive Alien Species, like *Lantana camara*, *Argemone mexicana*, *Bacopa procumbens*, *Chromolaena odorata*, *Phoenix acaulis*, *Cardiospermum halicacabum*, *Isellema laxum* etc. hindering the growth and regeneration of valuable fodder species.
- Mopping up the same area to remove the remnants.
- Pasture development by removing Alien Species in natural grass land and also in potential grass land where the density of canopy is < 0.4.
- Planting / Sowing of palatable grass seeds / slips of local species like *Dicanthium annulatum* (ChhotiKandi), *Dicanthium caricosum* (BadiKandi), *Isellema laxum* (Machhari grass), *Chloris barbata* (Finger grass), *Themeda quadrivalvis* (Gunher), *Apluda mutica* (Falera), *Heteropogon contortus* (Sukla grass), *Brachiaria ramosa* and wild leguminous plants like *Jungali moong*, *Jungali urad*, *Jungali tuar* etc and their maintenance.
- Improvement of stock by dressing of existing stumps of browsable species and cut back.
- Gap Planting of fruit bearing trees like **Aonla, Jamun, Anjan, Bel, Ber, Gular, Bargad, Peepal** etc, by pitting and planting.
- Fire protection by cleaning and maintaining the fire line and engaging the firefighting squad.
- Activate and support **Hathimitra dal** (In Elephant presence area), empowering VFC, public awareness training etc and miscellaneous works/ activities that may be developed subsequently to reduce human - animal conflicts.

- Availability of utility vehicle "GajrajVahan" for the field for combating human-Elephant Conflict.
- Create a Corpus Fund to facilitate meeting expenses in exigencies of human-wildlife conflicts.
- Artificial bird nesting places are to be developed at suitable places.
- Operations /works for biodiversity conservation.
- Conservation of REET flora,propogation, protection and safe collection.

Remarks: The details of works and financial provision for the same is given in Chapter 9 of Part 'B'.

8.13 Habit, Habitat, Threats and conservation measures for Schedule I species:

Here are illustrations regarding some of the schedule I species (Fauna) notified under wildlife Protection act (1972) found in study area,

1. Sloth Bear (*Melursus ursinus*) : Distributed throughout the Central and south India, except a few areas of the coastal districts and is a threatened species.



Habit : Bears are nocturnal in habit, their sense of smell is well developed than their sight and hearing. During accidental encounter with human being they cause severe damage to the human or even death. When they have cubs, they move with them, otherwise they are solitary or are in pair with opposite sex. They have a specific breeding season. Mating takes place in June to July and they give birth to cubs in caves during December and January. Litter varies between 1 and 3 cubs. Parental care lies with mother only. Their average life span is around 40 years.

Habitat: They are in good number in drier and secondary forests and are also found in dense forests. They are omnivorous in nature. They feed on tubers, roots, grubs, various fruits, various insects, honey, termites, flowers (Mahua, Simul, etc.). It also damage sugar cane crop, maize etc. Their home range is limited and restricted. In quest of food they may travel several kilometers. It is believed that their gall bladder and bile have medicinal properties and hence they are exposed to poaching, particularly due to demand of these parts in China and other South East Asian countries.

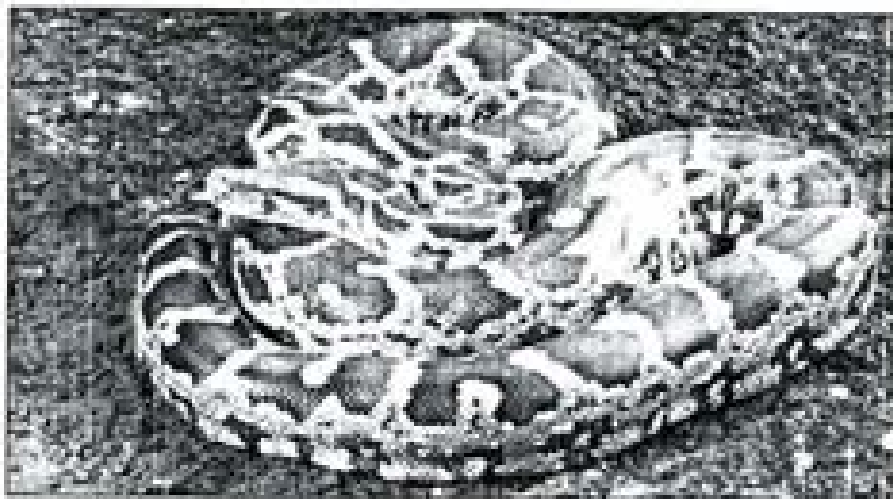
Threats: Prominent threats are

- Loss of habitat, destruction of termite and ant nests due to development activities and biotic interference and illegal poaching.
- Cubs are snatched and use them as show piece by Madaris in rural and urban exhibitions.
- During conflict with human, bear are killed in self-defense.

Conservation measures:

- People residing or having agri field around the habitats should be educated and trained to protect sloth bear.
- Periodical training campaign in nearby villages shall help in save the life of bear.
- Effective network and bonding should be developed among all the stakeholders in order to reduce human bear conflicts.
- Proper water availability should be ensured in habitat.

2. Indian Rock Python (*Python molurus molurus*):



Habit: This is a non-venomous snake and can grow up to 4m and weigh 45 kg. The colour is dark brown to yellowish white in a blotched pattern. They

are very good swimmers and take to water when disturbed but on land, they hiss and remain motionless. The species is oviparous and lay up to 100 eggs in a clutch protected and incubated by the female. Being exothermic, python basks in open but can also raise body temperature by muscular contraction.

Habitat : Python occurs in wide range of habitats viz. rocky foot hills, grass lands, marshes, swamps, wood lands, open jungle. At times, they take refuge in mammal burrows, hollow trees etc. It has also been reported close to habitation and crop fields. The snake feeds on small mammals, birds and reptiles but prefers the first. Chital deer, fawns, hares, mouse deer, jungle fowl are natural food. It can swallow prey bigger than its size as the jaw bones are not hinged. The prey is constricted to death by muscular movement and swallows head first. Once held in jaw, prey cannot escape because of inward bent teeth.

Pythons are held endangered according to law. Many specimens are killed due to ignorance or out of fear when they enter habitation and capture goats or poultry. Specimens are also silently poached for their ornamental skin.

Threats:

- Any changes in the locality and habitat of Python affect its survival.
- Habitat destruction by biotic interference, conversion of forest land into agriculture land, grazing etc.
- Pollution due to industrial and agricultural activities has a direct impact on survival of species. Environ pollution due to use of hazardous chemicals can cause serious damage to the survival of the species.
- Python are often killed by people when it enters in house or courtyard thinking it's a poisonous snake.

Conservation measures:

- Identify the habitat and train the people living in close vicinity not to disturb its natural belongings.
- Development of den, burrows and plantations for habitat improvement.
- Systematic monitoring of Python habitat for its nesting and basking is essential.
- All forest areas should be well watched for illegal activities just to protect nesting and basking spots.

- Conservation awareness program that involves local people in conservation of python is vital to ensure long term success of management plan. Plans will be included educational materials, Organizing plays, poster display and induce pride amongst the local as caretakers of the last population python in their habitation.
- Public awareness is an important priority within the scope of overall management plans.
- Fencing will be constructed around nesting and burrows area to avoid any interference.
- Build effective communication system in area in case of poaching or killing of Python.
- Habitat management of Python shall be crafted in such a manner that it should ensure availability of prey for python.
- Training program should be conducted by the experts with local villagers.

3. Peafowl (*Pavo cristatus*):



Habit : Pea fowl is the national bird of India and is colourful for its brilliant tail feathers with 'eyes'. The so called 'tail' of the peacock, also termed the 'train' is not tail quill feathers but highly elongated upper tail feather coverts. During moulting season, the males shed their stunning tail feathers. Peacocks train is fanned during courtship display: The male has a shining general blue-green plumage with blue neck. The peahen has a mixture of dull green, brown and grey in her plumage. She lacks the tail coverts but has a crest as in males. Many of the brilliant colours of peacock are due to optical interference based on periodic nano structure found in the barbules of feathers

giving to iridescent hues. The plumage display by males in a courtship display to attract females. During mating season, high pitched calls are also emitted. Pea hens nest on the ground in a shallow scrape in a dense thicket, lined with leaves and sticks in which 3-5 eggs are laid. Nesting occurs in spring and post monsoon season. It is a polygamous species and covey of one peacock and 3-6 peahens are seen. In non-breeding season, unisex groups of peahens and rarely of peacocks are seen. With slight alarm, it takes to cover.

Habitat : Pea fowl inhabits both scrub and dense deciduous forests in valleys and slopes not far from water source. It roosts on trees during night. Food consists of grain, berries vegetable shoots, insects, lizards and even snakes. In mosaic habitats of forest and cultivation, pea fowls make regular forays to cultivated land and get killed due to poisoning from insecticide spray in crop lands. The birds are persecuted in the egg stage, hatched with the help of a domestic rooster hen, chicks reared and then pushed to pet trade. Indiscriminate fire wood collection and forest fires are a scourge to their habitat lowering its quality and cover values.

Why Conservation :

- This is scheduled 1 under WPA 1972.
- Its important link in our eco system.
- This is listed as Least concern species in the Red list of IUCN as it is widespread distribution.
- Feather bare being traded during festive seasons for various reasons.

4. Bengal monitor lizard (*Varanus bengalensis*)



Distribution : Locally they are found almost in all the habitats, commonly in the cultivated field area. The species spends its day time in the burrows. They make their own burrows in the forests but very often in the rice field bunds also.

- **Food:** Although these creatures are relatively large in size, especially for a lizard, they mostly feed on insects such as ants, beetles and scorpions. They also eat animals such as ground birds, and their eggs, fish, frogs, snakes, other lizards, snails and small mammals like rodents. Monitors are reported to have a very special preference for eggs.
- **Behavior:** Mainly ground dweller, but is a very good climber as well. Bengal Monitors are usually solitary and usually found on the ground although the young are often seen on trees. They shelter and spend nights in burrows or crevices in rocks and buildings, make use also of abandoned termite mounds. In the night their body temperature drops below ambient. In the morning they raise their body temperatures by basking before commencing activity and for this reason they are rarely active early in the morning and most active in the afternoons when temperatures are highest. Mean active body temperature is 34.5°C.
- **Conservation Status:** Status: Not Listed (IUCN 2000); Endangered (ESA).
- **Threats:** The species is facing threat due to human activity. The species is still hunted for skin, oil for medicines for body ailments and meat for food. In Chhattisgarh region skin of this reptile is used to make a musical instrument called "Khanjani" as well as is killed for meat.
- **Conservation:** Major conservation effort on the species will be strict vigilance on its poaching. Awareness programmes will include programmes to deter people from using the skin of the animal for preparing the musical instrument. People should be trained to use more easily available cattle skin in place of monitor skin. The people living in the surrounding area would be motivated towards the protection of the animal. Motivation will lead to timely information to the concerned authorities about any cases of poaching/hunting.

5. Asian Elephant (*Elephas maximus*):



Ecologists say that Elephants are "Keystone" species in ecosystem as they represent the general composition, structures and condition of the habitat. Elephant prefer good quantity of and nutritious food materials or plant species in habitat.

A good habitat of elephant offers good living and survival conditions for other herbivores as well. Its ecological fact that where is good and sufficient herbivores in any locality carnivores are bound to prosper in that locality too. Hence good elephant habitats are considered better, suitable and healthier for other animals.

Habitat : Elephant prefer scrub forest area. They prefer areas that combine grass, scrubs, shrubs, low canopy trees and forest. Elephant love to live at edges of forest where there is open, grassy area are accessible. They used to travel or move in their corridors after small stay in one place. In general, food, water and shelter are the three basic factors which affect the movement and presence of elephant (Sukumar et al, 2003). Their home ranges from 30 - 600 Kms.

Features:

- **Food-** Elephants are herbivores, they prefer grasses but they also like to consume many fodder species, fruit bearing species and also barks, roots, stems, vines, tubers and bamboo. Average food / vegetation consumption of an adult elephant is approx. 150-200 kgs in a day. Elephants prefer to consume variety of food vegetation which are seasonally available in habitat. Grasses are favorite among all the vegetation's.
- **Salt and mineral intake:** Elephants mostly like salt and minerals. To fulfill their need for salt and minerals they taste almost all the species and wherever they find they stay over there for a while and after sometimes they travel to another place but they remember the old places where salt and minerals are once found. Elephant consumes soils which are rich in minerals. They always remember "salt licks", salt licks are the rocks or soils which are nutritious in minerals and salt.
- **Activity time:** Activity time during rainy and winter season is throughout the day

Activity time during summer season is early in the morning and late in evening. Evening and morning time is good for bathing and drinking.

Threats to elephants



Conservation of Elephants in Buffer zone : Human has always been key factor for threat to the life of elephants so conservation of the population in its corridor / habitat is prime requirement these days.

Ideal habitat for elephants can be classified in two categories

- a. Dense forest with variety of tall trees and vegetation.
- b. Scrub land with variety of grasses and palatable shoots.

The positive factor of dense forest for elephants is that these provide good shed and shelter but very poor in feeding them the fruits, leaves, tender stems etc. due to non-reach ability of trunks.

Scrub land gives them proper food stuff in form of grasses, roots, tender plants etc. and all these are within their good reach.

Conservation measures may include two major aspects like

- Develop a well-defined and confined zone for their stay (short or long period).
- Develop corridors for ease of inter land migration of elephants without conflict with human. Corridors must be planned beyond human settlement, industrial area and it should compose vegetations for shed, shelter and food. Elephant requires around 150-200kgs of food in a day so the corridor must fulfill their food requirement.
- Bamboos, palatable grasses and fruit bearing trees must be developed (artificially or naturally) in corridors. Perennial water holes and resources with saltlick areas are to be developed.

454

Other measures are also taken into account for conservation

- Forest staff should be given proper training in elephant and wild life management.
- Conflicts of elephants with human should be reduced to lowest level or chances.
- Community awareness program shall be conducted frequently.
- Formation of anti-poaching squad with the help of community must be done in the affected area.
- It would be appreciable efforts towards conservation if high level conservation committee may be formed in collaboration with officials of Chhattisgarh, Jharkhand and Odissa states.

Measures to control over elephant damage: Following measures can be thought of thoroughly in order to control over elephant damage

- When elephant enters in village area, noise making acts like shouting, beating drums, bursting crackers, loudspeaker sound of tiger roaring etc. can be applied.
- Using elephant torch light.
- Excessive use of these above mentioned measures may provoke elephants to damage more rather than going back to their place of stay.
- Solar fencing in probable route of movement or travel towards village area.
- Digging elephants proof trenches around village.
- Change in cropping pattern, avoid the crops to which elephants like the most such as sugarcane, paddy.
- Electric fencing can be installed around village which is more effective than other measures.
- Strategies like identification and listing of elephant affected areas, their usual movement routes, their stay places may be adopted and reviewed and monitored by a divisional level task force.
- Separate arrangements of various establishments like Elephant control room at division level, elephant protection team at range level and elephant friend group (HathiMitra Dal) at village level.
- Awareness campaign regarding behavior of elephants and how to minimize conflicts with them to be organized in affected villages.
- In all elephant affected areas and villages insulated electrical transmission lines should be laid immediately.

Diet : Indian Pangolin is insectivore. It feeds on insects and termites and termite eggs.

Reproduction : The gestation period lasts for 65-70 days. Females give birth to single offspring. Young ones weigh between 200-500 gm. New born is carried on mother's tail for several weeks. They are weaned at three months of age.

Habitat : Indian Pangolin prefers tropical rain forests, lower slopes of mountains, sub-tropical thorn forests and plains to live.

Threats : The species is in danger due to hunting by local villagers for food (Meat)

Conservation : People should be trained and made aware of conservation importance of the species. Rewards may be given to informers as they sight poaching of the species.

● ●
For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)

Chapter-9

SUMMARY AND FINANCIAL OUTLAY OF WILDLIFE CONSERVATION AND MANAGEMENT PLAN

Keeping in view of various impacts, a wildlife conservation and management plan has been proposed for Bhaskarpara Coal Mines in Surajpur district of Chhattisgarh state.

The salient feature of this management plan is summarized as below:-

- Maintenance of ecological balance through preservation and restoration of wherever it has been disturbed due to project developmental activities,
- Conservation, preservation and betterment of natural habitats in buffer area
- Rehabilitation of critical species (endemic and threatened species of this region), if any with provisions for in-situ or ex-situ conservation of critical/ important plant/ animal species,
- Mitigation and control of project induced biotic and/or abiotic pressures/influences that may affect the natural habitats,
- Habitat enhancement in project buffer area by taking up afforestation and soil conservation measures,
- Creating all round awareness regarding conservation and ensuring people's participation in the conservation efforts and minimizing man animal conflict.

All the remedial measures for wildlife safety in the project area core zone and buffer zone have been discussed in chapter- 7 and 8 of Part 'B'. The financial requirement of various interventions suggested in the plan as per current labor wage rate i.e. Rs. 299/- is given in following table of financial

estimate. 10% escalation is proposed in the financial outlay for future rate of inflation. The Plan period of 10 years proposed. All the activities given in the financial outlay of plan will be implemented by state forest department with budgetary provision from M/S Prakash Industries.

IMPORTANT:

- (i) All the activities given in the financial outlay of plan will be implemented by State Forest Department through Divisional Forest Officer Surajpur with availability of budgetary provision by user agency.
- (ii) Area for habitat development as suggested in plan shall be finalized by the Divisional Forest Officer of Surajpur Forest division after thorough field visit and verification for site specific development plan.
- (i) Any changes in proposed plan shall be allowed to the Divisional Forest Officer of Surajpur Forest division after getting due approval from Chief Conservator Of Forest Ambikapur Circle.

Formation of Monitoring Committee:

A monitoring committee will be formed in Division level under the Chairmanship of the D.F.O. for the monitoring and implementation of the work. The other members will be concerned SDO, Range Officers and a representative of Village Forest Committee. Monitoring committee will meet at least twice in a year to review implementation of the prescriptions of this plan and sort out bottlenecks and if necessary may suggest for addition/alteration etc. also the committee will evaluate level of human-animal conflict indicators like human injuries and death of human in the zone of influence, incident and extent of fire, area burnt, grazing pressure and illegal felling.

Works to be carried out by User agency:

The user agency shall carry out green belt plantation all around mines area.

Details of financial proposal - Surajpur Forest Division (10 years)


No.	Description of item of work	Unit (No./ Area)	Estimated expenditure (Rs. In Lakhs)										Total	
			1 st yr	2 nd yr	3 rd yr	4 th yr	5 th yr	6 th yr	7 th yr	8 th yr	9 th yr	10 th yr		
1	Improvement of water availability by digging of ponds and water holes.	L.S.	10	10	10	5	5	-	-	-	-	-	-	40
2	Soil water conservation works (L.B.C.C., B.C.C., Gully, (bundling, Dams)	L.S.	2	2	2	1	1	-	-	-	-	-	-	8
3	(A) Removal of invasive alien species hindering the growth and regeneration of valuable species for wild life.	200 Ha.	4.0	4.0	4.0	4.0	-	-	-	-	-	-	-	16
		50 Ha.	50 Ha.	50 Ha.	50 Ha.	50 Ha.								
3	(B) Mapping up the same area to remove the remnants	200 Ha.	-	2.0	2.0	2.0	2.0	-	-	-	-	-	-	8
		50 Ha.	50 Ha.	50 Ha.	50 Ha.	50 Ha.								
4	(A) Pasture development by removing alien species in natural grass lands and also in potential grass lands where the density of canopy <math>< 0.4</math>	100 Ha.	5	5	5	5	-	-	-	-	-	-	-	20
		25 Ha.	25 Ha.	25 Ha.	25 Ha.									
4	(B) Pasture development by Fencing / sowing of palatable grass seeds/ slips.	100 Ha.	8	8	8	8	-	-	-	-	-	-	-	32
		25 Ha.	25 Ha.	25 Ha.	25 Ha.									
4	(C) Maintenance works for three years	100 Ha.	-	0.75	1.5	2.25	2.25	1.5	0.75	-	-	-	-	8
		25 Ha.	25 Ha.	50 Ha.	75 Ha.	75 Ha.	50 Ha.	25 Ha.						
5	Improvement of stock by dressing of existing stumps of browseable species and cut back. (The DFO should inspect the area and after proper marking and fencing, the dressing of live stumps can be permitted) and Sap plantation of fruit bearing trees like Aonla, Jamun, Gul Choke, Berpet, and Paspal by planting in 1 st year itself.	100 Ha.	4.5	4.5	4.5	4.5	4.5	-	-	-	-	-	-	22.5
		30 Ha.	30 Ha.	30 Ha.	30 Ha.	30 Ha.								

S	Maintenance of fruit trees plantation for 5 years	150 Ha.		1.2	2.4	3.6	4.8	6.0	4.8	3.6	2.4	1.2	30
				30 Ha.	60 Ha.	90 Ha.	120 Ha.	150 Ha.	100 Ha.	90 Ha.	60 Ha.	30 Ha.	
7	Fire protection by clearing and maintaining the firelines (Natural and artificial) and purchase of firefighting equipment.	L.S.	5	5	5	3	2	-	-	-	-	-	20
8	Habitats Dea, public awareness, training etc. and miscellaneous works/ activities that may be developed subsequently to reduce man and animal conflicts.	L.S.	10	10	5	5	5	5	5	-	-	-	45
9	Conservation of REET furs, propagation, protection and safe collection	L.S.	3	4	4	2	-	-	-	-	-	-	15
10	Biodiversity conservation, empowerment of BMC, training awareness etc	L.S.	2	2	1	1	1	-	-	-	-	-	7
11	Arrangement of utility vehicle to mitigate Human-Wildlife conflicts for the field to transport of man power and materials used for Human-Wildlife conflicts. With PCL and maintenance for 10 years	L.S.	4	4	4	4	2	2	1	1	1	1	24
12	Purchase of elephant early warning systems	L.S.	4	4	-	-	-	-	-	-	-	-	8
13	Purchase of protective equipment like flare gun, night vision camera, binoculars, tracking equipment etc.	L.S.	3	2	-	-	-	-	-	-	-	-	5
14	Monitoring and evaluation of works		-	-	-	-	-	1	1	1	1	1	5
Total			66.2	66.45	66.4	66.24	26.25	11.3	12.35	6.6	4.4	2.2	174.25
+10% Escalation			6.85	6.845	5.84	5.835	2.935	1.55	1.255	6.56	6.44	6.32	31.45
Grand Total													205.70


 Director (Corp. Affairs)

For Prakash Industries Ltd.

(J. K. Chakravarti)
 Director (Corp. Affairs)


 C.F. (Wildlife)
 Surguja Circle
 Ambikapur (C.G.)


 D.F.O.
 Surajpur Division

ANNEXURE-1

F No. EA-J-11015/90/2021-IA-II(M)
Government of India
Ministry of Environment, Forest and Climate Change
(Impact Assessment Division)

India Paryavaran Bhawan,
Jorbagh Road, N Delhi - 3
Email: k.bokolia@nic.in Tel: 01124695363

Dated: 31st January, 2022

To,
Director,
M/s Prakash Industries Limited
A/9 Shatabdi Nagar, Behind Songanga Colony,
Seepat Road, Bilaspur 495006 (Chhattisgarh)
Email: md_inp@prakash.com

Sub: Bhaskarpura Open cast cum Underground coal mine with production capacity of 1.0 MTPA within ML area of 932 ha by M/s Prakash Industries Ltd located at villages Ammakhokha and Dallabhahara, Tehsil Bhaiyathan, District Surgpur (Chhattisgarh) - For Terms of Reference-reg

Sir,
This has reference to your Online Proposal No. IA/CG/CMIN/241710/2021 dated 1st December, 2021, on the above-mentioned subject.

2. The Ministry of Environment, Forest and Climate Change has considered the proposal for grant of Terms of Reference to Bhaskarpura Open cast cum Underground coal mine with production capacity of 1.0 MTPA within ML area of 932 ha by M/s Prakash Industries Ltd located at villages Ammakhokha and Dallabhahara, Tehsil Bhaiyathan, District Surgpur (Chhattisgarh).

3. The proposal was considered by the sectoral Expert Appraisal Committee (EAC) in the Ministry in its 24th EAC meeting held on 30th December, 2021 through Video Conferencing. The details of the project, as per the documents submitted by the project proponent, and also as informed during the meeting, are reported to be as under: -

- (i) The project area is covered under Survey of India Topo Sheet No. F44E11 & F44E15 (64 I/1 & 64 I/15) and is bounded by the geographical coordinates. The geographical co-ordinates lies between latitude 23° 30' 50. to 23° 32' 50. N & longitude 82° 45' 00. to 82° 48' 50. E.
- (ii) New mine with a rated capacity of 1.0 MTPA (Open cast cum Underground) spread over an area of 932 ha.
- (iii) The project site does not fall in the Critically Polluted Area (CPA), where MoEF&CC has imposed moratorium on grant of environment clearance vide its OM dated 13th January, 2010.

Page 2 of 14

10

Bhaskarpura Coal Mines

M/s Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

- (iv) The project will provide total employment of 479 (Direct Employment – 79; Indirect Employment – 400)
- (v) The project will improve the socio-economic status of the society in the region by generating direct and indirect employment opportunities. The project will contribute additional revenue to the State & Central exchequers in the form of taxes, cess, etc
- (vi) Total mining lease area as per block allotment is 932 ha. Draft mining plan submitted to MOC, observations made by Ministry of Coal (MoC) on the proposed modified plan were compiled and presentation before Internal Committee of MoC was made on 3.1.2022, and process in progress.
- (vii) Mine has been allocated by Ministry of Coal, Government of India to M/s Prakash Industries Limited vide Vesting order No. NA-1045/2021-NA dated 18.11.2021 as a successful bidder under clause (b) of sub-rule (2) of rule 7 and sub-rule (1) of rule 13 of the Coal Mines (Special Provisions) Rules 2014 read with clause (b) of sub-section (3) of Section 6 and sub-section (1) of Section 8 of the Coal Mines (Special Provisions).
- (viii) The land usage pattern of the project is as follows:

Pre-mining land use details (Area in ha)

Sr. No.	Quarry/Dump	Govt. Land	Forest Land		Pvt. Land	Total
			Revenue	Protected		
1	Q-NW	3,060	47,416	63,490	6,790	120,756
2	Q-NE	1,680	23,678	0	41,162	66,52
3	Q-A	10,107	63,137	0	108,756	180
4	Q-B	4,250	13,120	0,330	61,540	79,74
5	External Dump	0	65,766	28,480	0,810	95,056
6	Nalla Diversion	0	0,000	1,940	0,000	1,94
7	Road Diversion	0	0,828	0	0,422	1,25
8	Misc Infra	2,70	1,670	0	2,443	6,263
9	Settling Pond	0	1,120	0	0	1,12
10	Safety Zone	1,371	4,871	4,184	2,900	13,326
11	Barrier & Others Area	0,119	3,217	1,219	0,929	5,484
12	Underground	19,302	144,013	49,152	148,578	361,045
Total (ha)		42,089	366,786	148,795	374,330	932,000

*Units in ha

Land Use Details During Mining (Area in ha)

Sr.No.	Land use during Mining	Land Use (Ha)				Total
		Plantation	Water body	Public use	Undisturbed	
1	External OB dump	95.05	-	-	-	95.05
2	Excavation	368.55	77.97	-	-	446.52
3	Roads / Nalla	-	-	3.19	-	3.19
4	Built up areas	-	-	6.29	-	6.29
5	Greenbelt	-	-	1.12	-	1.12

Page 2 of 24

10

Bhadrupur Coal Mine

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

4167

6	Safety zone	-	-	-	13.33	13.33
7	Undisturbed area	-	-	-	366.50	366.50

Post Mining Land Use Details (Area in ha)

Sr. No.	Type	Total Area	Reclaimed Area	Un-Reclaimed Area
1	Internal OB dump	446.52	446.52	-
a	Back filled Areas	368.55	368.55	-
b	Excavated Void	77.97	-	77.97
2	External dump	95.05	95.05	-
3	Safety Zone	13.33	-	13.33
4	Road and infrastructure	10.60	-	10.60
5	Others	366.50	-	366.50

- (ix) Total geological reserves are about 46.91 Million tonnes with a mineable reserves of 33.62 million tonnes and extractable reserves of 24.17 ha. And the percentage of extraction is 72% (OC-91% & UG 24%).
- (x) 5 seams with thickness ranging from 0.9 m to 4.1 m are workable. Grade of coal is G7, stripping ratio 18.41 (Avg), while gradient is 2 to 3 degrees in southern / western central part and 9-10 degrees in Eastern and Central part.
- (xi) Method of mining - Opencast Mine - With Shovel dumper combination and Underground Mine - With LHD conveyor combination.
- (xii) Life of mine is 31 years
- (xiii) The project has an external OB dump over an area of 95.05 ha with 90 m height accommodating 50.39 Mcm of OB. All the four quarries shall have internal dumps in respective areas: 120.756 ha, 66.52 ha, 180.00 ha, 79.24 ha with height of each dump as 90 m and total quantity of OB in the internal dump filled shall be 107.38 (Mcum).
- (xiv) Total quarry area: 446.516 ha and backfilled quarry area of 368.52 ha will be reclaimed with plantation. A void of 77.97 ha at a depth of 110 m which is proposed to be converted into a water body. And transportation of coal - In pit: 18.77 Mt, surface to siding: 5.40 Mt, siding at loading: 5.40 Mt and quantity transported by Road/rail will be about 24.17 Mt.
- (xv) Reclamation Plan in an area of 476.93 ha, comprising of 95.05 ha of external dump, 368.55 ha of internal dump and 13.33 ha of green belt.
- (xvi) Total forest area is 315.581 ha. Break up of Forest Diversion is shown in Table above. Online application filed with Forest department for Stage-I Forest Clearance on 26th November, 2021 vide proposal no: FP/CG/MIN/149564/2021.
- (xvii) There are no national parks, wild life sanctuaries and eco-sensitive zones in 10 km study area.
- (xviii) Total water requirement for the project is 490 kLD which will be sourced from met from the borewells initially and in later stages from harvested water from the pits.
- (xix) Application for obtaining the approval of the Central Ground Water Authority has been submitted and in progress.
- (xx) Water bodies: Manik Nala (within ML Area), Tank Near Chhemuhani (0.3 km, ESE), Koluta Nala (2.2 km, SW), Gohel Nala (2.9 km, ESE), Bang/Burhi Nala (5.9 km, NW), Rehar River

(6.3 km, E), Injani Nala (6.7 km, ENE), Ghokhanai Nadi/River (10.1 km, NNW). Manik nala will be diverted.

(xii) Baseline environment monitoring is under progress for a period of post monsoon season 2021 covering the period: 1st October 2021 to 31st December, 2021.

(xiii) Any Court case or violation case is not pending against the project.

(xiv) The estimated cost of the proposed project is about Rs. 284 crores. Average Mine closure cost is Rs. 307 Lakh per year with a recurring cost of Rs. 100 Lakhs per year. Cost on CSR and R&R will be determined after completing Socio Economic Impact Assessment (due to the presence of 7 villages within lease area – Baidara, Bhaskarpara, Kurridih, Khandapara, Dhanauli, Kevara and Kusmasi).

4. The Expert Appraisal Committee in its 34th EAC meeting held on 30th December, 2021, through Video Conferencing has recommended the proposal for grant of Terms of References (ToR). Based on the recommendations of the EAC, the Ministry of Environment, Forest and Climate Change hereby grants approval to the Terms of References for Bhaskarapara Open cast cum Underground coal mine with production capacity of 1.0 MTPA within ML area of 932 ha by M/s Prakash Industries Ltd located at villages Amrakholha and Dallabhabara, Tehsil Bhalyathan, District Sarajpur (Chhattisgarh), for preparation of EIA/EMP reports with public consultations, under the provisions of the Environment Impact Assessment Notification, 2006 and subsequent amendments/circulars thereto, subject to the compliance of the following terms and conditions as specified/notified in the standard ToR along with the additional conditions as under:-

Specific condition

- (i) Public Consultation, shall be conducted through concerned SPCB as per the provisions/procedure contained in the EIA Notification, 2006 for information of the stakeholders about the present coal mining operations inviting comments and their redressal. All the issues outstanding and PP reply should be incorporated in EIA along with its time bound action plan and budgetary provision. Also the issue raised in public hearing held during 2011 should also be addressed with time line action plan and budgetary provision in EIA/EMP report.
- (ii) PP to seek permission for stream diversion from the competent authority after 5 year from the day of mine commencement and mine plan shall be drawn accordingly.
- (iii) No forest land shall be used for OB dump towards North west side of mine.
- (iv) PP shall prepare the Mining Plan in such a manner that condition prescribed by EAC shall intact from environment point of view, EIA-EMP shall accordingly be prepared on the suggested stipulation with point-wise compliance & in accordance with recommendations of Mining Plan.
- (v) PP may revise Mine Plan, if required to commence mining from Q-NE side and then start mining operations in Q-NW to avoid initial and deforestation.
- (vi) PP shall submit letter from PCCF that mine does not fall under corridors of any National Park and Wildlife Sanctuary and does not involve any violation of forest area and wild sanctuary with certified map showing distance of nearest sanctuary.
- (vii) Stage-I Forest Clearance for diversion for non-forestry activity shall be submitted.

465

- (viii) PP to evaluate the green house emission gases from the mine operation and corresponding carbon absorption plan.
- (ix) PP should submit the real time aerial footage and video of the Mining lease area made through drone with a special focus on the area adjacent to the rivers.
- (x) PP shall prepare a Plan for implementation of Continuous Automatic Air Quality Monitoring Station (CAAQMS) at mine site or its vicinity.
- (xi) Permission for ground water withdrawal shall be obtained from Central Ground Water Authority (CGWA).
- (xii) Three Tier Green belt developments all along the boundary of the lease, haul road and in the suitable area with time bound action plan in EIA/EMP report.
- (xiii) PP to prepare water augmentation plan with its budgetary provision in respect to the water withdrawal in nearby location and PP shall propose to develop two water harvesting pond.
- (xiv) PP should submit the complete water balance cycle, in addition to this PP should submit a detailed plan for rain water harvesting measures to be taken. The PP should submit the year wise target for reduction in consumption of the ground water by developing alternative source of water through rain water harvesting measures. The capital and recurring expenditure to be incurred needs to be submitted.
- (xv) PP shall explore the possibilities of utilization of OD material for different purposes (in construction of roads/ manufacture of artificial sand, aggregates/ use for farmers etc.) and accordingly Plan shall be included in EIA/EMP Report.
- (xvi) Permission from the respective NHAI is mandatory for any diversion of road like SH-12 as proposed by PP and a approved DPR in this regard to be furnished with time bound action plan in order to prior facilitate with alternate highway or road to minimize the inconiences for the travelers.

Monitoring

- (xvii) In addition to existing data already collected (if any), PP to carry out source apportion study of polluting units in buffer zone of mines w.r.t ecosystem services and biodiversity of the area. PP shall collect one season baseline data of all environmental parameters and shall compare with the data of earlier data collected for cumulative assessment of area.
- (xviii) Air pollution impact predication shall be conducted by considering the maximum values.
- (xix) Wind rose pattern in the area should be reviewed and accordingly location of AAQMS shall be planned by the collection of air quality data. Monitoring location for collecting baseline data should cover overall the 10 km buffer zone i.e. dispersed in 10 km buffer area.
- (xx) Impact of proposed project/activity on hydrological regime of the area shall be assessed and report be submitted. Hydrological studies as per GEC 2015 guidelines to be prepared and submitted.
- (xxi) The impact of mine operation on the river bodies flowing within the boundary of the mine with its mitigation measures adopted should be clearly spell in the EIA/EMP report with flood plain protection measures.
- (xxii) Heavy metals including other parameters in surface water quality shall be analyzed and provided in EIA Report. Further, detailed mineralogical and chemical composition of the mineral and percentage of free silica in Air quality and other parameters Arsenic, Lead shall also be analyzed in ambient air quality & to be furnished in EIA/EMP report.

Page 5 of 14

13

- (xxiii) The PP while carrying out base line monitoring should submit the photograph of monitoring stations & sampling locations. The photograph should bear the date, time, latitude & longitude of the monitoring station/sampling location. In addition to this PP should also submit the original Lab reports of air, water, soil and noise quality and NABL/MoEF&CC certificates of the respective laboratory.
- (xxiv) PP shall submit design details of all Air Pollution control equipment (APCEs) to be implemented as part of Environment Management Plan vis-à-vis reduction in concentration of emission for each APCEs.
- (xxv) A detailed traffic study along with presence of habitation in 100 mts distance from both side of road, the impact on the air quality with its proper measures and plan of action with timeline for widening of road. The project will increase the no. of vehicle along the road which will indirectly contribute to carbon emission so what will be the compensatory action plan should be clearly spell out in EIA/ EMP report.
- (xxvi) The socio-economic study is conducted with actual survey report and a comparative assessment to be provided from the census data of 2011-part B to be provided in EIA/ EMP report also economic status of the study area and what economically project will contribute should be clearly mention. The study should also include the status of infrastructural facilities and amenities present in the study area and a comparative assessment with census data of 2011 part A to be provided and to link it with the initialization and quantification of need based survey for CSR activities to be followed.
- (xxvii) The Ecology and biodiversity study should also indicate the likely impact of change in forest area for surface infrastructural development or mining activity in relation to the climate change of that area and what will be the compensatory measure to be adopted by PP to minimize the impact of forest diversion.
- (xxviii) Study on subsidence including modeling for prediction, mitigation/prevention of subsidence, continuous monitoring measures, and safety issues should be carried out and should be furnished with risk assessment and prediction analysis in EIA/EMP report Infrastructure & Mine Management

Infrastructure & Mine Management

- (xxix) Details of Land use quarry wise – for OC and UG should be presented separately for the various activities and where ever it is combined it should be specifically indicated with progressive time line of excavation.
- (xxx) Forest diversion shall be only proposed for coal bearing areas and no OB dump, non-essential infrastructure, office or workshop shall be planned in forest area.
- (xxxi) Inpit conveyor belt with silo loading should be proposed and installed for transportation of coal till railway siding. No transportation of coal by trucks/dumpers shall be proposed in EIA/EMP.
- (xxxii) PP shall submit detailed project report for implementation of rail way siding for evacuation of coal with its target date of completion. Target date should be such that railway siding should be operational within 3 years of commissioning of mine operations. Forest Clearance shall be submitted if railway siding land comes under forest land.
- (xxxiii) PP shall provide the details of mining technology/methodology proposed to be adopted for coal mining operations and its associated environmental benefits of using from Climate

Page 6 of 14

57

Bhaskarpur Coal Mine

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

4167

Change perspective by i.e. the likely emissions of greenhouse gases from the mining operations to be estimated with the modelling for future prediction related to the climate of that study area

- (xxxiv) PP should clearly bring out that what is the specific diesel consumption - (Liters/Tonne of total excavation & mineral) and steps to be taken for reduction of the same. Year-wise target for reduction in the specific diesel consumption needs to be submitted.
- (xxxv) PP shall provide provision of integrated mine plan and mine reclamation cum land form / land shape plan for both underground and open cast coal mining projects. The plan must show the predicted post mining reclaimed and reformed surface by regarding and reshaping to reduce its height as close to the original surface level and proper sloping benching and terracing of external dump should be clearly brought out in the post mine closure plan. This would also include water management strategies such as surface water catchment and drainage paths etc. of post mining land surface. The final mine void shall be reduced and brought as near as ground so that land can be restored and reclaimed.
- (xxxvi) Details of toe wall and garland drains to be constructed along the OB dump.
- (xxxvii) Reclamation to be done using geo-texturing technique of the dumps close to habitation and a cause of visual intrusion. Impact of proposed project/activity on hydrological regime of the area shall be assessed and report be submitted. Hydrological studies as per GEC 2015 guidelines to be prepared and submitted.
- (xxxviii) PP should bring out the awareness campaign to be carried out on various Environmental issues, practical training facility to be provided to the environmental engineers/diploma holders, mining engineers/diploma holders, geologists, and other trades related to mining operations. Target for the same needs to be submitted.
- (xxxix) Details of Fog mist sprayer (static water sprinklers) at coal stock yard and along the permanent haul road.
- (xl) PP shall propose to use LNG/CNG based mining machineries and trucks for mining operation and transportation of coal.
- (xli) No trucks or vehicles used for transportation of Coal to be passed by village roads or roads located near to the villages. PP shall develop a pucca haul road for transportation of coal proper widening considering its carrying capacity, lightning and three tire plantation along the haul road. Details of black topping of permanent haul roads to be furnished in EIA /EMP report with its measurement and budgetary provision.

Other

- (xlii) The environmental sensitivity mentioning not only about the surface water bodies, Forest areas, Inter -state or country boundary etc but also the nearby other mines, coal washery, power plants and other industries etc located within the 10 km radius buffer zone present with its distance and direction from the periphery of the project boundary must be furnished in EIA/EMP report.
- (xliii) Project proponent to prepare Environmental Cost Benefit Analysis for the project in EIA/EMP Report
- (xliv) Detailed Social Impact Assessment shall be prepared in villages for Rehabilitation and Resettlement. R & R Activity shall be proposed with timeline and allotted fund with the approval of District Commissioner/collector. PP shall be submitting R & R in respect of SCs

Page 7 of 14

10

/STs and other weaker sections of the society in the study area, a need based sample survey, family-wise, should be undertaken to assess their requirements, and action programs prepared and submitted accordingly, integrating the sectoral programs of line departments of the State Government.

4.1. This grant of Terms of References (ToR) for the said project is further subject to the general conditions as under:-

- (i) All documents should be properly indexed, page numbered.
- (ii) Period/date of data collection should be clearly indicated.
- (iii) Authenticated English translation of all material provided in Regional languages.
- (iv) After the preparation of the draft EIA-EMP Report as per the aforesaid TOR, the proponent shall get the Public Hearing conducted as prescribed in the EIA Notification 2006 and take necessary action for obtaining environmental clearance under the provisions of the EIA Notification 2006.
- (v) The letter/application for EC should quote the Ministry's file No. and also attach a copy of the letter prescribing the ToR.
- (vi) The copy of the letter received from the Ministry on the ToR prescribed for the project should be attached as an annexure to the final EIA-EMP Report.
- (vii) General instructions for the preparation and presentation before the EAC of ToR/EC projects of Coal Sector should be incorporated/ followed.
- (viii) The aforesaid ToR has a validity of Four years only.
- (ix) Grant of ToR does not necessarily mean grant of EC.
- (x) Grant of ToR to the present project does not necessarily mean grant of TOREC to the captive linked project.
- (xi) Grant of ToR to the present project does not necessarily mean grant of approvals under the Forest (Conservation) Act, 1980 or the Wildlife (Protection) Act, 1972.
- (xii) Grant of EC is also subject to circulars issued under the EIA Notification 2006, which are available on the Ministry's website: www.eco.forest.nic.in

5. **Standard ToR:** The EIA/EMP report should contain the information in accordance with provisions & stipulations as given in the standard ToR for Open cast/ Underground coal mine projects (please visit the following link to download the Standard ToR:

<http://environmentclearance.nic.in/ec/decadownload/standardtermsreference.pdf>

6. You are required to submit the final EIA/EMP prepared as per TORs to the Ministry within 4 years as per this Ministry's Notification vide S.O 751 (E) dated 17th February, 2009 for considering the proposal for environmental clearance.


7. The consultants involved in the preparation of EIA/EMP report after accreditation with Quality Council of India/National Accreditation Board of Education and Training (QCINABET) would need to include a certificate in this regard in the EIA/EMP reports prepared by them and data provided by other organization(s)/laboratories including their status of approvals etc. vide Notification of the MoEF dated 19th July, 2013.

This issue with approval of Competent Authority


(Lalit Bakhla)
Director

Copy to -

1. The Secretary, Ministry of Coal, Shastri Bhawan, New Delhi
2. IPS (Addl. Charge), Deputy Director General of Forests (C), Ministry of Env., Forest and Climate Change, Integrated Regional Office, Arany Bhawan, North Block, Sector-19 Naya Raipur, Atal Nagar, Chhattisgarh - 492002
3. Chairman, Chhattisgarh Environment Conservation Board, Commercial Complex, C.G. Housing Board Colony, Kabil Nagar, District Raipur, (Chhattisgarh)
4. District Collector, Raipur, Chhattisgarh
5. Monitoring File/Guard File/Record File.
6. PARIVESH Portal


(Lalit Bakhla)
Director

A. Generic TOR for an opencast / UG coalmine project

- (i) An EIA-EMP Report should be prepared for a peak capacity of MTPA over an area of ha addressing the impacts of the underground coalmine project including the aspects of mineral transportation and issues of impacts on hydrogeology, plan for conservation of flora/fauna and afforestation/plantation programme based on the generic structure specified in Appendix III of the EIA Notification 2006. Baseline data collection can be for any season except monsoon.
- (ii) The EIA-EMP report should also cover the impacts and management plan for the project specific activities on the environment of the region, and the environmental quality – air, water, land, biotic community, etc. through collection of baseline data and information, generation of baseline data on impacts for MTPA of coal production based on approval of project/Mining Plan.
- (iii) A Study area map of the core zone and 10km area of the buffer zone (15 km of the buffer zone in case of ecologically sensitive areas) delineating the major topographical features such as the land use, drainage, locations of habitats, major construction including railways, roads, pipelines, major industries/mines and other polluting sources, which shall also indicate the migratory corridors of fauna, if any and the areas where endangered fauna and plants of medicinal and economic importance are found in the area.
- (iv) Map showing the core zone along with 3-5 km of the buffer zone) delineating the agricultural land (irrigated and unirrigated, unavailability land (as defined in the revenue records), forest area (as per records) and grazing land and wasteland and water bodies.
- (v) Contour map at 3m interval along with Site plan of the mine (lease/project area with about 3-5 km of the buffer zone) showing the various surface structures such as buildings, infrastructure, CHP, ETP, Stockyard, township/colony (within/adjacent to the ML), green belt and undisturbed area and if any existing roads, drains/natural water bodies are to be left undisturbed along with details of natural drainage adjoining the lease/project and modification of thereof in terms of construction of embankments/bunds, proposed diversion/rechanneling of the water courses, etc., highways, passing through the lease/project area.
- (vi) Original land use (agricultural land/forestland/grazing land/wasteland/water bodies) of the area. Impacts of project, if any on the landuse, in particular, agricultural land/forestland/grazing land/water bodies falling within the lease/project and acquired for mining operations. Extent of area under surface rights and under mining rights.

S.N.	ML/Project Land use	Area under Surface Rights (ha)	Area Under Mining Rights (ha)	Area under Both (ha)
1.	Agricultural land			
2.	Forest Land			
3.	Grazing Land			
4.	Settlements			
5.	Others (specify)			

Page 10 of 14

VA

Area Under Surface Rights

S.N.	Details	Area (ha)	Forest Land	Agr. land	Wasteland	Settle ments	Others
1.	Buildings						
2.	Infrastructure						
3.	Roads						
4.	Others (specify)						
	TOTAL						

- (vii) Study on the existing flora and fauna in the study area carried out by an institution of relevant discipline and the list of flora and fauna duly authenticated separately for the core and buffer zone and a statement clearly specifying whether the study area forms a part of the migratory corridor of any endangered fauna. The flora and fauna details should be furnished separately for the core zone and buffer zone. The report and the list should be authenticated by the concerned institution carrying out the study and the names of the species (scientific and common names) along with the classification under the Wild Life Protection Act, 1972 should be furnished.
- (viii) Details of mineral reserves, geological status of the study area and the seams to be worked, ultimate working depth and progressive stage-wise working plan/scheme until end of mine life should be reflected on the basis of the approved rated capacity and calendar plans of production from the approved Mining Plan. Geological maps should also be included.
- (ix) Impact of mining on hydrology, modification of natural drainage, diversion and channelling of the existing rivers/water courses flowing through the ML and adjoining the lease/project and the impact on the existing users and impacts of mining operations thereon.
- (x) Collection of one-season (non-monsoon) primary baseline data on environmental quality - air (PM₁₀, PM_{2.5}, SO₂, NO₂ and heavy metals such as Hg, Pb, Cr, As, etc), noise, water (surface and groundwater), soil along with one-season met data.
- (xi) Map of the study area (core and buffer zone) clearly delineating the location of various monitoring stations (air/water/soil and noise - each shown separately) superimposed with location of habitats, wind roses, other industries/mines, polluting sources. The number and location of the stations should be selected on the basis of the proposed impacts in the downwind/downstream/groundwater regime. One station should be in the upwind/upstream/non-impact non-polluting area as a control station. Wind roses to determine air pollutant dispersion and impacts thereof shall be determined. Monitoring should be as per CPCB guidelines and standards for air, water, noise notified under Environment Protection Rules. Parameters for water testing for both ground and surface water should be as per ISI standards and CPCB classification of surface water wherever applicable.
- (xii) Impact of mining and water abstraction and mine water discharge in mine on the hydrogeology and groundwater regime within the core zone and 10km buffer zone including long-term modelling studies on the impact of mining on the groundwater regime. Details of rainwater harvesting and measures for recharge of ground-water should be reflected wherever the areas are declared dark/grey from groundwater development.

14

- (xiii) Study on subsidence, measures for mitigation/prevention of subsidence, modelling subsidence prediction and its use during mine operation, safety issues.
- (xiv) Detailed water balance should be provided. The breakup of water requirement as per different activities in the mining operations, including use of water for sand stowing should be given separately. Source of water for use in mine, sanction of the competent authority in the State Govt. and impacts vis-a-vis the competing users should be provided.
- (xv) Impact of choice of mining method, technology, selected use of machinery - and impact on air quality, mineral transportation, coal handling & storage/stockyard, etc. Impact of blasting, noise and vibrations.
- (xvi) Impacts of mineral transportation - within and outside the lease/project. The entire sequence of mineral production, transportation, handling, transfer and storage of mineral and waste, and their impacts on air quality should be shown in a flow chart with the specific points where fugitive emissions can arise and the specific pollution control/mitigative measures proposed to be put in place. Examine the adequacy of roads existing in the area and if new roads are proposed, the impact of their construction and use particularly if forestland is used.
- (xvii) Details of various facilities to be provided in terms of parking, rest areas, canteen, and effluents/pollution load from these activities. Examine whether existing roads are adequate to take care of the additional load of mineral and their impacts.
- (xviii) Examine the number and efficiency of mobile/static water sprinkling system along the main mineral transportation road within the mine, approach roads to the mine/stockyard/winding, and also the frequency of their use in impacting air quality.
- (xix) Impacts of CHP, if any on air and water quality. A flow chart of water use and whether the unit can be made a zero-discharge unit.
- (xx) Conceptual Final Mine Closure Plan along with the land requirement for the detailed activities proposed there under. Impacts of change in land use for mining operations and whether the land can be restored for agricultural use post mining.

Table 1 Stage-wise Cumulative Plantation

S.N	YEAR*	Green Belt		External Dump		Backfilled Area		Others (Undisturbed Area / etc)		TOTAL	
		Area (ha)	No. of trees	Area (ha)	No. of Trees	Area (ha)	No. of Trees	Area (ha)	No. of Trees	Area (ha)	No. of Trees
1.	1 st year										
2.	2 nd year										
3.	5 th year										
4.	10 th yr										
5.	15 th yr										
6.	20 th yr										
7.	25 th yr										
8.	30 th yr										
9.	34 th year (end of)										

	mine life)								
10	34-37 ^a Year (Post-mining)								

^aAs a representative example

- (xxv) Occupational health issues. Baseline data on the health of the population in the impact zone and measures for occupational health and safety of the personnel and manpower for the mine should be furnished.
- (xxvi) Details of cost of EMP (capital and recurring) in the project cost and for final mine closure plan. The specific costs (capital and recurring) of each pollution control/mitigative measures proposed in the project until end of mine life and a statement that this is included in the project cost.
- (xxvii) Integrating in the Env. Management Plan with measures for minimising use of natural resources - water, land, energy, raw materials/mineral, etc.
- (xxviii) R&R: Detailed project specific R&R Plan with data on the existing socio-economic status (including tribals, SC/ST) of the population in the study area and broad plan for resettlement of the displaced population, site for the resettlement colony, alternate livelihood concerns/employment for the displaced people, civic and housing amenities being offered, etc and costs along with the schedule of the implementation of the R&R Plan.
- (xxix) CSR Plan along with details of villages and specific budgetary provisions (capital and recurring) for specific activities over the life of the project.
- (xxx) Public Hearing should cover the details as specified in the EIA Notification 2006, and include notices issued in the newspaper, proceedings/minutes of public hearing, the points raised by the general public and commitments by the proponents made should be presented in a tabular form. If the Public Hearing is in the regional language, an authenticated English Translation of the same should be provided.
- (xxxi) Status of any litigation/ court cases filed/pending in any Court/Tribunal on the project should be furnished.
- (xxxii) Submission of sample test analysis of Characteristics of coal - this includes grade of coal and other characteristics - ash, S and heavy metals including levels of Hg, As, Pb, Cr etc.
- (xxxiii) Copy of clearances/approvals - such as Forestry clearances, Mining Plan Approval, NOC from Flood and Irrigation Deps. (if req.), etc.

(A) Forestry Clearance

Total MI. / (Project Area (ha))	Total Forest Land (ha)	Date of FC	Extent of forest land	Balance area for which FC is yet to be obtained	Status of appl. for diversion of forestland
		If more than one, provide details of each FC			

(B) Mining Plan / Project Approval: Date of Approval of Mining Plan/Project Approval: Copy of Letter of Approval of Mining Plan/Project Approval

(xxviii) Corporate Environment Responsibility:

- a) The Company must have a well laid down Environment Policy approved by the Board of Directors.
- b) The Environment Policy must prescribe for standard operating process/procedures to bring into focus any infringements/deviation/violation of the environmental or forest norms/conditions.
- c) The hierarchical system or Administrative Order of the company to deal with environmental issues and for ensuring compliance with the environmental clearance conditions must be furnished.
- d) To have proper checks and balances, the company should have a well laid down system of reporting of non-compliance/violations of environmental norms to the Board of Directors of the company and/or shareholders or stakeholders at large.

Page 14 of 14

47

Bhadrupur Coal Mines

For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)

475

ANNEXURE-2

List of Flora - As per working plan of Surajpur Forest Division

Big Trees			
No	Hindi name	Generic Name	Family
1	Babool	<i>Acacia arabica</i>	Leguminosae
2	Khair	<i>Acacia catechu</i>	Leguminosae
3	Safed khair	<i>Acacia ferruginea</i>	Leguminosae
4	Rimpha	<i>Acacia leucophloea</i>	Leguminosae
5	Haldi	<i>Alina cordifolia</i>	Rubiaceae
6	Bel	<i>Aegle marmelos</i>	Rutaceae
7	Mulaha	<i>Ailanthus excelsa</i>	Simarubaceae
8	Kata-siris	<i>Albizia lebbel</i>	Leguminosae
9	Chichwa	<i>Albizia odoratissima</i>	Leguminosae
10	Safes sir	<i>Albizia procera</i>	Leguminosae
11	Dhawa	<i>Anogeisus latifolia</i>	Combretaceae
12	Kandha	<i>Anogeisus pendula</i>	Combretaceae
13	Neem	<i>Aradirachta indica</i>	Meliaceae
14	Asta	<i>Bauhinia racemosa</i>	Leguminosae
15	Amba	<i>Bauhinia malabarica</i>	Leguminosae
16	Scha	<i>Bauhinia retusa</i>	Leguminosae
17	Salai	<i>Boswellia serrata</i>	Burseraceae
18	Kasai	<i>Bridelia retusa</i>	Euphorbiaceae
19	Palash	<i>Butea monosperma</i>	Leguminosae
20	Kumbhi	<i>Careya arborea</i>	Myricaceae
21	Toon	<i>Coehala toona</i>	Meliaceae
22	Bhira	<i>Chloroxylon rosea</i>	Meliaceae
23	Garari	<i>Cleistanthus collinus</i>	Euphorbiaceae
24	Lawda	<i>Cordia allam</i>	Burseriaceae
25	Ladi	<i>Dalbergia latifolia</i>	Leguminosae
26	Shisham	<i>Dalbergia latifolia</i>	Leguminosae
27	Dhebin	<i>Dalbergia paniculata</i>	Leguminosae
28	Sissoo	<i>Dalbergia sissoo</i>	Leguminosae
29	Korkoot	<i>Dillenia pentagyna</i>	Dilleniaceae
30	Bis tendu	<i>Diospyros moniana</i>	Ebenaceae
31	Tendu	<i>Diospyros melanoxylon</i>	Ebenaceae
32	Ilaktendu	<i>Diospyros cordifolia</i>	Ebenaceae
33	Pepa	<i>Erythrina ciliaris</i>	Leguminosae
34	Kashjani	<i>Eugenia operculata</i>	Myrtaceae
35	Jaman	<i>Syzizyium cumata</i>	Myrtaceae
36	Kath	<i>Ecunia elephantina</i>	Rubiaceae
37	Bad	<i>Ficus bengalensis</i>	Urticaceae
38	Gular	<i>Ficus glomerata</i>	Moraceae

Big Trees			
No	Local name	Generic Name	Family
39	Pakar	<i>Ficus infectoria</i>	Moraceae
40	Pipal	<i>Ficus religiosa</i>	Moraceae
41	Kekad	<i>Garuga pinnata</i>	Burseraceae
42	Gambri	<i>Gmelina arborea</i>	Verbenaceae
43	Dhama	<i>Cordia allamanda</i>	Boraginaceae
44	Anjan	<i>Hardwickia binata</i>	Leguminosae
45	Chirof	<i>Holoptelea integrifolia</i>	Ulmaceae
46	Borsal	<i>Hymenodictyon excelsum</i>	Rubiaceae
47	Baroga	<i>Kydia calycina</i>	Mulaceae
48	Seja	<i>Lagerstroemia parviflora</i>	Lythraceae
49	Maida	<i>Litsea sebifera</i>	Lauraceae
50	Mahua	<i>Maduca indica</i>	Sapotaceae
51	Aam	<i>Mangifera indica</i>	Anacardiaceae
52	Domsal	<i>Millettia velutina</i>	Amoraceae
53	Tal	<i>Morinda tinctoria</i>	Rubiaceae
54	Bhagan	<i>Odina cordata</i>	Anacardiaceae
55	Karaj	<i>Pongamia glabra</i>	Leguminosae
56	Pakar	<i>Prosopis spichera</i>	Leguminosae
57	Kheja	<i>Prosopis juliflora</i>	Leguminosae
58	Boja	<i>Pterocarpus marsiprum</i>	Leguminosae
59	Kur	<i>Saccolobium semecarpium</i>	Anacardiaceae
60	Samal	<i>Shorea robusta</i>	Mulaceae
61	Chandan	<i>Santalum album</i>	Santalaceae
62	Sretha	<i>Sapindus laurifolius</i>	Sapindaceae
63	Kusum	<i>Schleichera trijuga</i>	Spindaceae
64	Mokha	<i>Scheuchzeria palustris</i>	Glaciacae
65	Sal	<i>Shorea robusta</i>	Dipterocarpaceae
66	Shudhan	<i>Soyania febrifuga</i>	Meliaceae
67	Tama	<i>Spergularia mangifera</i>	Amaranthaceae
68	Mandi	<i>Strobilanthus parviflorus</i>	Rubiaceae
69	Kulu	<i>Sterealia urens</i>	Sterculiaceae
70	Pakar	<i>Stereospermum chelonoides</i>	Apocynaceae
71	Podar	<i>Stereospermum lanceolatum</i>	Rubiaceae
72	Son padu	<i>Stereospermum cylindricum</i>	Rubiaceae
73	Indi	<i>Tamarindus indica</i>	Leguminosae
74	Sagon	<i>Tectaria indica</i>	Verbenaceae

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

Big Trees			
No	Hindi name	Generic Name	Family
75	Katua	<i>Terminalia arjuna</i>	Combretaceae
76	Baboda	<i>Terminalia belerica</i>	Combretaceae
77	Harra	<i>Terminalia chebula</i>	Combretaceae
78	Saja	<i>Terminalia tomentosa</i>	Combretaceae
79	Tinsa	<i>Ougenia dalbergioides</i>	Leguminosae
80	Tibean	<i>Wendlandia tinctoria</i>	Rubiaceae
Small trees			
1	Hingot	<i>Balanites roxburghii</i>	Zygophyllaceae
2	Amra	<i>Bauhinia malabarica</i>	Leguminosae
3	Kewlar	<i>Bauhinia purpurea</i>	Leguminosae
4	Asna	<i>Bauhinia racemosa</i>	Leguminosae
5	Rehra	<i>Bauhinia retusa</i>	Leguminosae
6	Kahnarc	<i>Bauhinia variegata</i>	Leguminosae
7	Achar	<i>Buchanania lanzan</i>	Anacardiaceae
8	Todri	<i>Cassia tomentosa</i>	Samydaceae
9	Gilchi	<i>Cassia graveolens</i>	Samydaceae
10	Amaltas	<i>Cassia fistula</i>	Leguminosae
11	Gulgal	<i>Cochlospermum gossypium</i>	Bixaceae
12	Karna-	<i>Crataeva religiosa</i>	Capparidacea
13	Velati	<i>Dichrostachys cinerea</i>	Leguminosae
14	Patwan	<i>Diospyros montana</i>	
15	Medhsing	<i>Dolichandrone falcata</i>	Bignoniaceae
16	Chhatranga	<i>Ehretia laevis</i>	Boraginaceae
17	Jamrao	<i>Elaeodendron glaucum</i>	Calotropaceae
18	Aonla	<i>Emblica officinalis</i>	Euphorbiaceae
19	Senbad	<i>Euphorbia nivalis</i>	Euphorbiaceae
20	Dhamrasag	<i>Euphorbia sterculi</i>	Euphorbiaceae
21	Kakai	<i>Flacourtia ramontchii</i>	Bixaceae
22	Dikamali	<i>Gardenia lucida</i>	Rubiaceae
23	Petra	<i>Gardenia turgid</i>	Rubiaceae
24	Papada	<i>Gardenia latifolia</i>	Rubiaceae
25	Kada	<i>Glochidion zylonicum</i>	
26	Kahuagoda	<i>Heptapleurum venulosum</i>	
27	Lokhandi	<i>Ixora parviflora</i>	Rubiaceae
28	Baranga	<i>Kydia calycina</i>	
29	Dhamasena	<i>Limonia acidissima</i>	Rutaceae
30	Maida lakadi	<i>Litsea sebifera</i>	Lauraceae
31	Shroli	<i>Mallotus philippinensis</i>	Euphorbiaceae
32	Khimi	<i>Mimusops hexandra</i>	Sapotaceae
33	Taal	<i>Murinda tinctoria</i>	Rubiaceae
34	Madhukamini	<i>Murraya esonica</i>	Rutaceae

No	Hindi name	Generic Name	Family
35	Meethi neem	<i>Murraya koenigii</i>	Rutaceae
36	Katal	<i>Randia oligostoma</i>	Rubiaceae
37	Mainfal	<i>Randia dumetorum</i>	Rubiaceae
38	Taplu	<i>Salvadora oleoides</i>	Salvadoraceae
39	Bhilma	<i>Semecarpus ancardium</i>	Anacardiaceae
40	Majnai	<i>Streblus asper</i>	Moraceae
41	Nimali	<i>Strychnos potatorum</i>	Loganiaceae
42	Morpay	<i>Vitax peduncularis</i>	Verbenaceae
43	Dabvan	<i>Wendlandia exserta</i>	Rubiaceae
44	Kalidosodhi	<i>Wrightia tomentosa</i>	Apocynaceae
45	Korya	<i>Wrightia tinctoria</i>	Apocynaceae
46	Ber	<i>Zizyphus jujube</i>	Rhamnaceae
47	Ghont	<i>Zizyphus xylopyra</i>	Rhamnaceae
48	Forsal	<i>Hymenoscleryon excelsum</i>	Rubiaceae
Shrubs and Herbs			
1	-	<i>Acanthespermum hispidum</i>	Acanthaceae
2	Amamarg	<i>Achyranthes aspera</i>	Amaranthaceae
3	Adiosa	<i>Adhatoda verticillata</i>	Acanthaceae
4	Akol	<i>Alangium lamurckii</i>	Cornaceae
5	Sitalal	<i>Anona squamosa</i>	Annonaceae
6	Khatua	<i>Antidesma diandrum</i>	Euphorbiaceae
7	Jodhrali	<i>Antidesma ghazembilla</i>	Euphorbiaceae
8	Siyarkota	<i>Argemone mexicana</i>	Berberidaceae
9	Satawar	<i>Asparagus racemosus</i>	Liliaceae
10	Taak	<i>Calotropis gigantea</i>	Asclepiadaceae
11	Karil	<i>Capparis aphylla</i>	Capparidaceae
12	Ulatkanta	<i>Capparis horrida</i>	Capparidaceae
13	Karenda	<i>Carissa spinarum</i>	Apocynaceae
14	Chakod	<i>Cassia tora</i>	Leguminosae
15	rawar	<i>Cassia auriculata</i>	Leguminosae
16	Bhant	<i>Clerodendron infortunatum</i>	Verbenaceae
17	Inni	<i>Clerodendron phlomisoides</i>	Verbenaceae
18	Kalabansa	<i>Colubroscia oppositifolia</i>	Labiatae
19	Chipti	<i>Desmodium pulchellum</i>	Leguminosae
20	Khaeta	<i>Dodonaea viscosa</i>	Sapindaceae
21	Baybiding	<i>Erihelia robusta</i>	Myrtaceae
22	-	<i>Erantheum pulchellum</i>	Labiatae
23	Bhoni	<i>Eriolaena hookeriana</i>	Sterculiaceae
24	Kathjaman	<i>Eugenia leytanensis</i>	Myrtaceae
25	Thuar	<i>Euphorbia verticillata</i>	Euphorbiaceae

No	Hindi name	Generic Name	Family
26	Katai	<i>Flacourtia indica</i>	
27	-	<i>Flemingia bracteata</i>	<i>Leguminosae</i>
28	-	<i>Flemingia Chappur</i>	<i>Leguminosae</i>
29	Gudsakri	<i>Grewia hirsute</i>	<i>Tiliaceae</i>
30	Brekal	<i>Gymnosporia Montana</i>	<i>Celastraceae</i>
31	Marodfalli	<i>Helicteres isora</i>	<i>Sterculiaceae</i>
32	Karchi	<i>Holarbena anthydyenterica</i>	<i>Apocynaceae</i>
33	Talamkhana	<i>Hygrophila spinosa</i>	<i>Acanthaceae</i>
34	Neel	<i>Indigofera pulchella</i>	<i>Leguminosae</i>
35	Raymnia	<i>Lantana camara</i>	<i>Verbenaceae</i>
36	Hathikand	<i>Leca macrophylla</i>	<i>Vitaceae</i>
37	Harsingar	<i>Nyctanthes arborescens</i>	<i>Verbenaceae</i>
38	Nagfani	<i>Opuntia alleni</i>	<i>Cactaceae</i>
39	Indrajata	<i>Petalidium barlerioides</i>	<i>Acanthaceae</i>
40	Chhind	<i>Phoenix aculeata</i>	<i>Palmaceae</i>
41	Kora	<i>Pogostemon plectranthoides</i>	<i>Labiatae</i>
42	Brema	<i>Salix tetrasperma</i>	<i>Salicaceae</i>
43	Bharwad	<i>Strobilanthes calluata</i>	<i>Acanthaceae</i>
44	Jhau	<i>Tamarix dioica</i>	<i>Tamaricaceae</i>
45	-	<i>Thespesia lampas</i>	<i>Melastomaceae</i>
46	Gokhru	<i>Xanthium strumarium</i>	<i>Compositae</i>
47	Kaldoli	<i>Waltheria indica</i>	<i>Sterculiaceae</i>
48	Dhwai	<i>Woodfordia floribunda</i>	<i>Lythraceae</i>
49	Jharberi	<i>Zizyphus rotundifolia</i>	<i>Rhamnaceae</i>
50	Chama	<i>Zizyphus rugosa</i>	<i>Rhamnaceae</i>
Grasses			
1	Fuli	<i>Aplada varia</i>	<i>Gramineae</i>
2	Phalbhari	<i>Arundinella setosa</i>	<i>Gramineae</i>
3	Karpiya	<i>Chionachne loenigii</i>	<i>Gramineae</i>
4	Thachkua	<i>Chrysopogon monianus</i>	<i>Gramineae</i>
5	Bhamu	<i>Coix gigaspora</i>	<i>Gramineae</i>
6	Chub	<i>Cynodon dactylon</i>	<i>Gramineae</i>
7	Kush	<i>Desmostachya bipinnata</i>	<i>Gramineae</i>
8	Marwel	<i>Dichanthium annulatum</i>	<i>Gramineae</i>
9	Sra	<i>Echinochloa colomana</i>	<i>Gramineae</i>
10	Bharbhusi	<i>Eragrostis setella</i>	<i>Gramineae</i>
11	Sabai	<i>Fallopia binate</i>	<i>Gramineae</i>
12	Kisal	<i>Heteropogon contortus</i>	<i>Gramineae</i>

No	Hindi name	Generic Name	Family
13	Chhir	<i>Imperata cylindrica</i>	Graminae
14	Kanda	<i>Ischaemum pilosum</i>	Graminae
15	Moya	<i>Pennisetum holstianum</i>	Graminae
16	Nal	<i>Panicum taria</i>	Graminae
17	Moosj	<i>Saccharum moaja</i>	Graminae
18	Kam	<i>Saccharum spontaneum</i>	Graminae
19	Poniyu	<i>Setaria setivata</i>	Graminae
20	Roosa	<i>Cymbopogon martinii</i>	Graminae
21	Gumher	<i>Themeda quadrivalvis</i>	Graminae
22	Folbhari	<i>Thysanota maxima</i>	Graminae
23	Khas	<i>Vetiveria zizanioides</i>	Graminae
24	Kantabans	<i>Bambusa arundinacea</i>	Graminae
Climbers			
1	Ganja Kaland	<i>Abrus precatorius</i>	Leguminosae
2	Gutar Guta	<i>Acacia catechu</i>	Leguminosae
3	-	<i>Acacia pennata</i>	Leguminosae
4	Mahul	<i>Bauhinia vahlii</i>	Leguminosae
5	Pals bel	<i>Butea nasperb</i>	Leguminosae
6	Sagargoti	<i>Caesalpinia bonducella</i>	Leguminosae
7	Vakraj	<i>Calycopteris floribunda</i>	Combretaceae
8	Malkangani	<i>Celastrus poniculata</i>	Celastraceae
9	Piparbhel	<i>Combretum decandrum</i>	Combretaceae
10	Hathbandan	<i>Combretum ovalifolium</i>	Combretaceae
11	Nagbel	<i>Cryptolepis buchmanii</i>	Asclepiadaceae
12	Amarbel	<i>Cuscuta reflexa</i>	Convolvulaceae
13	Tapbel	<i>Derris scandens</i>	Leguminosae
14	Bichandi	<i>Dioscorea alata</i>	Dioscoreaceae
15	Agnishikha	<i>Gloriosa superba</i>	Liliaceae
16	Godmar	<i>Gynema sylvatica</i>	Asclepiadaceae
17	Dhimarbel	<i>Ichocarpus frutescens</i>	Apocynaceae
18	Chikti	<i>Mandevilla tomentosa</i>	Asclepiadaceae
19	Gorj	<i>Milletia auriculata</i>	Leguminosae
20	Kewanch	<i>Mucuna pruriens</i>	Leguminosae
21	Ramsataun	<i>Smilax macrophylla</i>	Liliaceae
22	Nasbel	<i>Spatholobus suberectus</i>	Leguminosae
23	Giloy	<i>Tinospora cordifolia</i>	Menispermaceae
24	Doodhbhel	<i>Vallisneria spiralis</i>	Apocynaceae
25	Kewani	<i>Ventilago calycalata</i>	Rhamnaceae
26	Makar	<i>Zizyphus oenoplia</i>	Rhamnaceae
Bamboos			
1	Kantabans	<i>Bambusa arundinacea</i>	Graminae
2	Taal	<i>Borassus flabellifer</i>	Palmae
3	Daans	<i>Dendrocalamus strictus</i>	Graminae
4	Brandha	<i>Loranthus longiflorus</i>	Loganiaceae
5	Khajur	<i>Phoenix rostrata</i>	Palmae

Medicinal Plants

No	Species	Scientific name	No	Species	Scientific name
1	Achar	Buchanania lanzan	27	Keikand	Costus speciosus
2	Chrikumari	Aloevera barbadensis	28	Kewach	Mucuna pruriens
3	Anato	Bixa orellana	29	Ketki	Sisal sisalana
4	Aonla	Emblica officinalis	30	Kattu	Sterculia urens
5	Anantmoel	Henidesmus indicus	31	Lemon grass	Cymbopogon flexuosus
6	Ashwagandha	Withania somnifera	32	Lajwanti	Mimosa pudica
7	Baheda	Terminalia heliotica	33	Loth	Symplocos racemosa
8	Baybiling	Emblica ribes	34	Mahul patta	Bauhinia varillii
9	Bechandi	Dioscorea hispida	35	Mandpikarni	Centella asiatica
10	Bel	Aegle marmelos	36	Marodfali	Helicteres isora
11	Bhringraj	Eclipta alba	37	Nimuli	Strychnos potatorum
12	Brahmi	Bacopa monnieri	38	Patal bambada	Ipomea mauritiana
13	Bach	Acorus calamus	39	Ram datan	Smilax zeylanica
14	Chirayta	Sweria chirayata	40	Rasa jali	Pluchea lanceolata
15	Dhawai phool	Woodfordia fruticosa	41	Salabakar	Vinca rosea
16	Gudachi	Tinospora cordifolia	42	Safed musli	Chlorophytum borivilianum
17	Gonj	Abrus precatorius	43	Satawar	Asparagus racemosus
18	Hadjod	Cissus quadrangularis	44	Sal beej	Shorea robusta
19	Hara	Terminalia chebula	45	ISanay patta	Cassia angustifolia
20	Indi	Tamarindus indica	46	Sarpgandha	Rauvolfia serpentina
21	Isabgol	Plantago ovate	47	Sindoor	Mallotus phillypensis
22	Jangli adrak	Ziziber ziziber	48	Tandupatta	Diospyros melanocylon
23	Jangli pyaz	Urena indica	49	Tikhar	Curcuma angustifolia
24	kali musli	Cordiligo orthoceras	50	Ban talsi	Ocimum gratissimum
25	Kalmegh	Acorographis paniculata	51	Vidari kand	Pueraria tuberosa
26	Kasturi bindi	Hibiscus Abel moschea			

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

List of Fauna - As per working plan of Surajpur Forest Division

FISHS			
No.	Hindi name	English name	Scientific name
1	आँ	The Rohu	<i>Cirrhina rohu</i>
2	कारु	The Catla	<i>Catla catla</i>
3	कालु	The Kalbasu	<i>Labeo kalbasu</i>
4	कुरु	-	<i>Labeo goni</i>
5	Common carp	The Common Carp	<i>Cyprinus carpio</i>
6	रोहू	The Fringe-tipped Carp	<i>Labeo fimbriatus</i>
7	कतुआ	Ambusia	<i>Mystus acis</i>
8	कतुआ	-	<i>Ambusia naja</i>
9	कतुआ	-	<i>Ambusia nana</i>
10	धरपान	-	<i>Baobis varan</i>
11	गंगा	The Large Murrel	<i>Ophichthys muriei</i>
12	चलवा	-	<i>Chela bacula</i>
13	मार्किसो	The Carp	<i>Tilapia marulius</i>
14	मैना	The Mrigal	<i>Cirrhina mrigala</i>
15	पडुवा	The Freshwater Shark	<i>Wallago attu</i>
16	पडुवा	-	<i>Heteropoma heteropoma</i>
17	पडुवा	-	<i>Channa pabda</i>
18	डुवा	-	<i>Mastomyschelus armatus</i>
19	मोही	The Bata	<i>Labeo bata</i>
20	महाकतुआ	-	<i>Torus</i>
21	मगुर	-	<i>Channa magur</i>
22	शेरुवा	The Rohu	<i>Labeo rohita</i>
23	समुल	The Common Murrel	<i>Ophichthys uniao</i>
24	थुंगु	-	<i>Heteropoma singly</i>
25	सिंहल	Catfish	<i>Mystus senegalensis</i>
REPTILES			
1	आगर	Python	<i>Python molurus</i>
2	आसलिया	Russell's viper	<i>Vipera russelli</i>
3	कच्छुआ	Indian striped tortoise	<i>Testudo elysian</i>
4	कच्छुआ	The common three banded land tortoise	<i>Geomyda trijuga</i>

5	Karat	Common krait	<i>Bungarus carolinus</i>
6	Karat Dharidar	Banded krait	<i>Bungarus fasciatus</i>
7	Gigti	Chameleon	<i>Calotes versicolor</i>
8	Goh, Gohera	Monitor lizard	<i>Varanus monitor</i>
9	Chhikali	House lizard	<i>Hemidactylus domesticus</i>
10	Chhikali	Lizard	<i>Hemidactylus flaviventris</i>
11	Dhama	Non-poisonous snake	<i>Dendrophis paucis</i>
12	Dhama	Non-poisonous snake	<i>Congylaphis conica</i>
13	Dhama	Non-poisonous snake	<i>Lycodon sublineatus</i>
14	Dhama	Non-poisonous snake	<i>Zemotis macrurus</i>
15	Nag	Cobra	<i>Naja naja</i>
BIRDS			
1	Agriya	Rufous-tailed finch lark	<i>Ammodramus phoeniceus</i>
2	Suk Myna	Pied myna	<i>Sturnus contra</i>
3	Ababil	Swallow	<i>Hirundo rustica</i>
4	Aarmi	Rodwinged Bush Lark	<i>Mingha erythrogaster</i>
5	Ulla	Brown Fish Owl	<i>Bubo Zeylonensis</i>
6	Bhara bagla	Pond Heron, Paddy bird	<i>Ardeola grayii</i>
7	Kalibhwa	Golden backed Wood pecker	<i>Dinopium benghalense</i>
8	Lad potucha	Olivaceous bellied Nuthatch	<i>Sitta castanea</i>
9	Mithunali kapulikkM-c/1h	Violetbreasted Nuthatch	<i>Sitta frontalis</i>
10	Kalibhwa	Yellow fronted pied or Maratha woodpecker	<i>Picoides malabaricus</i>
11	Kabutar	Blue Rock pigeon	<i>Columba livia</i>
12	Narak	White spotted fantail flycatcher	<i>Rhipidura albicollis</i>
13	Macha Dabba	Large Cuckoo Shrike	<i>Coccyzus tenuirostris</i>
14	Lama	Rufous-backed Shrike	<i>Lanius schach</i>
15	Kapdi	Black Winged Kite	<i>Elaenia caerulea</i>
16	Kapudi nara	Black backed woodpecker	<i>Chrysocolaptes formosus</i>
17	Kala thar	Grey partridge	<i>Francolinus pondicherryensis</i>
18	Kala pidda	Pied Bush Chat	<i>Scolecophaga capensis</i>
19	Kala bagla	Black Ibis	<i>Pseudibis papillosa</i>
20	Kokila	White breasted Kingfisher	<i>Alcedo maximiliani</i>
21	Kabha Dheeva	Pied Kingfisher	<i>Ceyx cinerea</i>
22	Kotega	Large Green Barbet	<i>Megalaima zeylanica</i>
23	Krkal	Indian sandpiper	<i>Pareus leucostriatus</i>

24	Koel	Koel, Cuckoo	<i>Eudynamis scolopacea</i>
25	Koronya	European Kestrel	<i>Falco tinnunculus</i>
26	Kona	House Crow	<i>Corvus splendens</i>
27	Kathun chikha	Little Ringed Plover	<i>Charadrius albibas</i>
28	Kharpihla	Collared Bush-hat	<i>Scolecophagus</i>
29	Gaj bagala	Cattle Egret	<i>Bubulcus ibis</i>
30	Gudhi	Bengal Vulture, Indian white-backed Vulture	<i>Gyps bengalensis</i>
31	Geeya	House sparrow	<i>Passer domesticus</i>
32	Gandhari	Baybacked Shrike	<i>Lanius vittatus</i>
33	Chughe	Great Horned Owl or Eagle Owl	<i>Bubo bubo</i>
34	Sarkhab	Brilliant Duck or Ruddy Sheldrake	<i>Tadorna ferruginea</i>
35	Chalotta	Common Grey Heronbill	<i>Troglodytes</i>
36	Chai	Common Snipe, Forest Snipe	<i>Gallinago gallinago</i>
37	Chatak	Pied Breasted cuckoo	<i>Clemator jacchus</i>
38	Fakha	Spotted Dove	<i>Streptopelia chinensis</i>
39	Chirak	Indian Robin	<i>Ammodramus</i>
40	Chool	Common Parula Kite	<i>Milvus migrans</i>
41	Chagal	Spotted Owl	<i>Nyctala</i>
42	Chhapak	Common Indian Nightjar	<i>Caprimulgus asiaticus</i>
43	Chhota karkha	Common King fisher	<i>Alcedo atthis</i>
44	Budakhadan	Small Minivet	<i>Pterodroma</i>
45	Chhota bagala	Little Egret	<i>Egretta garzetta</i>
46	Chhota basant	Crimson Breasted Parrot Copperwing	<i>Megalaima</i>
47	Chhota satar	Brown Crowned Pigmy Woodpecker	<i>Picoides</i>
48	Chhota jungle murgi	Red Superbird	<i>Gallinula</i>
49	Jarhi	Yellow Wasted Lapwing	<i>Vanellus</i>
50	Jalmurgi	Indian Moorhen	<i>Gallinula chloropus</i>
51	Jungle kona	Jungle Crow	<i>Corvus macrorhynchos</i>
52	Jungle chagal	Banded Jungle Owl	<i>Glaucidium</i>
53	Jungle kor	Sikerei Cuckoo	<i>Favonius</i>
54	Jungle murgi	Grey jungle fowl	<i>Gallus</i>
55	Tithari	Redwattled Lapwing	<i>Vanellus</i>
56	Tappa	Black-headed Parakeet	<i>Ptilinopus</i>
57	Tiplakar munya	Spotted Munia	<i>Lonchura</i>
58	Gora baha	Indian Ring Dove	<i>Streptopelia</i>

Bhaskarpara Coal Mines

Coal Production Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

485

59	Ababil	Acby Swallow Shrike	<i>Artamus leucor</i>
60	Tota	Roseringed Parakeet	<i>Ptilinopus leucor</i>
61	Taru	Red breasted Flycatcher	<i>Muscicapa parva</i>
62	Theritha	Black redstart	<i>Phoenicurus ochropeus</i>
63	Chooch sabhai	Slatyheaded Scimitar Babbler	<i>Pomatorhinus scimitar</i>
64	Darya	Tailor Bird	<i>Orthotomus sutorius</i>
65	Dryota	Adryconwood Finch lark	<i>Eximopteryx grisea</i>
66	Doshi myna	Common Myna	<i>Acridothera tristis</i>
67	Gushan	White wagtail	<i>Monticola alba</i>
68	Nabar ababil	Indian cliff Swallow	<i>Hirundo javanica</i>
69	Pabali Indrakushan	Scarlet Minivet	<i>Pycnonotus flammeus</i>
70	Neeleamb	Indian Roller or Blue Jay	<i>Coccyus bengalensis</i>
71	Nelina	Talbot's Blue Flycatcher	<i>Muscicapa icterilla</i>
72	Neeleman	Black capped Blue Flycatcher	<i>Hypothymis azurea</i>
73	Pabachitta	Crested Bunting	<i>Melophila lachani</i>
74	Palinga	Green Bee-eater	<i>Mereops orientalis</i>
75	Pandohi	Little Oriole or dabchick	<i>Podiceps ripidillies</i>
76	Papita	Common Hawk Cuckoo or Brain Fever Bird	<i>Cuculus corax</i>
77	Pabali bulbul	Redbreasted Bulbul	<i>Pycnonotus javanicus</i>
78	Pabali Bhujang	Whitethroated Drongo	<i>Dicrurus caudatus</i>
79	Panda	Blackheaded Rock thrush	<i>Monticola cinclorhinus</i>
80	Pilak	Blackheaded oriole	<i>Oriolus chinensis</i>
81	Pilak	Golden Oriole	<i>Oriolus chinensis</i>
82	Pilaya	Grey Wagtail	<i>Monticola curvirostris</i>
83	Pila gal bagla	Yellow checked Tit	<i>Parus anthracinus</i>
84	Fuka	Alby Wren-Warbler	<i>Prinia socialis</i>
85	Bano	Grey Quail	<i>Coturnix coturnix</i>
86	Daga	Common Weaver Bird	<i>Ploceus philippinus</i>
87	Bawan	Game Curlew	<i>Barbarus ardeolarum</i>
88	Bada patringa	Large Green Bee-eater	<i>Mereops superciliosus</i>
89	Bada botai	Alpine oriole	<i>Apus melba</i>
90	Brahmani myna	Grey headed Myna	<i>Sturnus malabaricus</i>
91	Bulbul	Redbreasted bulbul	<i>Pycnonotus ruber</i>
92	Bhujang kataral	King crow, Black Drongo	<i>Dicrurus adsimilis</i>
93	Bhujang bhing	Redbreasted Drongo	<i>Dicrurus penicillatus</i>

94	Bhoi	Little Brown Dove	<i>Streptopelia tenebrosa</i>
95	Mamala	Large Pied Wagtail	<i>Motacilla madagascariensis</i>
96	Mahala	Indian Tree Pie	<i>Dendrocygna rostrata</i>
97	Mahaka	Crow-pheasant or Cuckoo	<i>Centropus viridis</i>
98	Mor, Moya	Common Pea fowl	<i>Pavo cristatus</i>
99	Rajgadh	King vulture	<i>Torgos carolin</i>
100	Shrangga	Grey ibis	<i>Pelecanus nigris</i>
101	Hiraman tota	Large Indian Parakeet	<i>Ptilinopus indicus</i>
102	Pahadi totar	Painted Sandpiper	<i>Pelecanus indicus</i>
103	Rangon totar	Painted Partridge	<i>Francolinus pictus</i>
104	Laliba	Wristled Swallow	<i>Hirundo asiatica</i>
105	Lalmuaya	Red munia or Avadavat	<i>Eurilda amandava</i>
106	Lawa	Jungle Bush Quail	<i>Pendulata asiatica</i>
107	Lawa	Black breasted or Rain Quail	<i>Coturnix coturnix</i>
108	Shakar khora	Purple Siskin	<i>Neotornis asiatica</i>
109	Shama doyal	Magpie Robin	<i>Copsychus saularis</i>
110	Tarewata parul	Crested Hawk Eagle	<i>Syrhaptes circhatus</i>
111	Shikra	Shikra	<i>Accipiter Pallas</i>
112	Jamin kathi	White throated ground Thrush	<i>Zosterops citre</i>
113	Shalbagha munya	White backed munia	<i>Lophura asiatica</i>
114	Doodhraj	Paradise fly catcher	<i>Troglodytes paradise</i>
115	Safed gadh	White winged vulture	<i>Neophron percussor</i>
116	Samaaya san thar	Common Babbler	<i>Turdoides caudatus</i>
117	San thar	Jungle Babbler	<i>Turdoides asiatica</i>
118	Sabbag	Ibis	<i>Argibis rufus</i>
119	Haryal	Common Green Pigeon	<i>Trochophaps phoeniceus</i>
120	Hari kachan	Gold manded chloropsis	<i>Chloropsis cochinchinensis</i>
121	Hallal	Hoopoe	<i>Upupa epops</i>
MAMMALS			
1	Udan githari	Greybreasted Flying squirrel	<i>Pteropus elegans</i>
2	Kala hiran	Black back, Indian antelope	<i>Antelope cervicapra</i>
3	Khargosh	Common Indian hare	<i>Lepus rufissulatus</i>
4	Githari	The Threestriped Palm squirrel	<i>Funambulus palmarum</i>
5	Githari	The Five striped Palm Squirrel	<i>Funambulus pennant</i>
6	Syar	Jackal	<i>Canis aureus</i>
7	Tenda	Panther	<i>Panthera pardus</i>

Bhilaiwara Coal Mines

for Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

8	Champadal	Shorteared Fruit Bat	<i>Cynopterus opterus</i>
9	Champadal	Branded Short Tailed Bat	<i>Lepidocrotus melanopygus</i>
10	Chinkara	Indian Gazelle	<i>Gazella gazelle</i>
11	Chital	Spotted Deer	<i>Axis axis</i>
12	Chitha	Field Rat	<i>Rattus sibilans</i>
13	Chitha	Indian Bush Rat	<i>Colomada erleani</i>
14	Moos	Indian Field Mouse	<i>Mus musculus</i>
15	Mooswa	Spiny Field Mouse	<i>Mus playthroni</i>
16	Chautha	Common House Rat	<i>Rattus rattus</i>
17	Chamunga	Fourhorned Antelope	<i>Tetracerus quadricornis</i>
18	Chitachhindar	Grey Musk Shrew	<i>Sorex murina</i>
19	Son latta	Indian Wild Dog	<i>Canis alpinus</i>
20	Jangli billi	Jungle Cat	<i>Felis chaus</i>
21	Jangli nar	Indian wildboar	<i>Sus scrofa</i>
22	Nerigay	Blue Bull	<i>Boselaphus tragomelus</i>
23	Nevla	Common Mongoose	<i>Herpestes edwardsi</i>
24	Bagalbhala	Hedgehog	<i>Parasitaxillus malabaricus</i>
25	Bagh Sher	Tiger	<i>Panthera tigris</i>
26	Bija	Indian ratel, Honey badger	<i>Mellivora capensis</i>
27	Bondar	Khrees Managot	<i>Macaca mulatta</i>
28	Kaori, Bhedki	Harking deer	<i>Moschus moschifer</i>
29	Bhediya	Wolf	<i>Canis lupus</i>
30	Bhala	Sluth bear	<i>Melursus ursinus</i>
31	Lakadbagga	Striped hyena	<i>Protonotus hyonim</i>
32	Lundi	Indian fox	<i>Vulpes bengalensis</i>
33	Langoor	Common Langur	<i>Presbytis entellus</i>
34	Shabi	Indian Porcupine	<i>Hystrix indica</i>
35	Baya kirt	Indian Pangolin Scaly ant eater	<i>Manis crassicaudata</i>
36	Sambhar	The Sambhar	<i>Cervus indicus</i>
37	Hathi	Indian Elephant	<i>Elephas Maximus indicus</i>
38	Bayan	Indian Bison	<i>Bos gaurus</i>

For Prakash Industries Ltd.


(A. K. Goshwami)
Director (Corp. Affairs)

Others

Lichen		
1	<i>Pyrenopeziza</i> (Det., Nyl)	
2	<i>Calopogon</i> (Det.)	
3	<i>Hyperphyscia</i> (Det.)	
4	<i>Peltula</i> (Det.)	
5	<i>Graphis</i>	
6	<i>Rinodina</i> (Det.)	
7	<i>Lecanora</i> (Det.)	
8	<i>Peltula</i> (Det.)	
9	<i>Hyperphyscia</i> (Det.)	
10	<i>Calopogon</i> (Det.)	
11	<i>Calopogon</i> (Det.)	
12	<i>Dimeris</i> (Det.)	
13	<i>Lecanora</i> (Det.)	
14	<i>Dimeris</i> (Det.)	
15	<i>Cyathophila</i> (Det.)	
Algae		
1	<i>Chlorella</i> sp.	Chlorophyta
2	<i>Genium</i> sp.	Chlorophyta
3	<i>Pandorina</i> sp.	Chlorophyta
4	<i>Endocaulis</i> sp.	Chlorophyta
5	<i>Ulothrix</i> sp.	Chlorophyta
6	<i>Gracilaria</i> sp.	Chlorophyta
7	<i>Odontopsis</i> sp.	Chlorophyta
8	<i>Anabaena</i> sp.	Bacillariophyta
9	<i>Achnanthes</i> sp.	Bacillariophyta
10	<i>Cymbella</i> sp.	Bacillariophyta
11	<i>Cocconeis</i> sp.	Bacillariophyta
12	<i>Diploneis</i> sp.	Bacillariophyta
13	<i>Microcystis</i> sp.	Cyanophyta
14	<i>Merismopedia</i> sp.	Cyanophyta
15	<i>Oscillatoria</i> sp.	Cyanophyta
16	<i>Lyngbya</i> sp.	Cyanophyta
Fungi		
1	<i>Puccinia</i> (Det.)	causes top-dying and root rot of teak
2	<i>Helicium</i> (Det.)	causes top-dying and root rot of teak
3	<i>Ganoderma</i> (Det.)	causes root rot of <i>Dalbergia</i> species and <i>Artocarpus</i> species
4	<i>Spongipellis</i> (Det.)	causes root rot in the mature trees of <i>Albizia</i> species
5	<i>Fusicium</i> (Det.)	causes vascular wilt of teak
6	<i>Truncaria</i> (Det.)	root rot of teak seedlings (under water stress condition)

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

Bharukrupa Coal Mines

**BHASKARAPARA COAL MINES
DIST. SURAJPUR, CHHATTISGARH**



M/S PRAKASH INDUSTRIES Ltd. (PIL)

For Prakash Industries Ltd.

(A. K. Chatterjee)
Director (Corp. Affairs)



Prakash Industries Limited

(MINING DIVISION)

ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007
A/9 Shatabdi Nagar, Behind Songanga Colony,
Seepat Road, Bilaspur 495008 (C.G.)
Tele. : 98900 - 81093 Fax : 07782 - 358480/612
Email : md_bsp@prakash.com
CIN - L27109HR1980PLC010724

Annexure- 23

CERTIFICATE OF UNDERTAKING

(Clause- xxiii)

I, Ashok Kumar Chaturvedi S/o Late R.N.L. Chaturvedi, aged 66 Years, Director (Corporate Affairs) & Authorized Signatory on behalf of Prakash Industries Limited (PIL), Resident of C- 54/55, Ramagreen City, Seepat Road, Bilaspur Chhattisgarh, hereby gives an undertaking in connection with Bhaskarpara Coal Block, Located in Bhaiyathan Tehsil of Surajpur District of Chhattisgarh, that

"Trees shall be felled in phased manner as per the requirement in the approved Mining Plan with prior permission of concerned Divisional Forest Officer".

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)



Prakash Industries Limited

(MINING DIVISION)

ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007
A/9 Shatabdi Nagar, Behind Songanga Colony,
Seepat Road, Bilaspur 495006 (C.G.)
Tele. : 98930 - 81093 Fax : 07752 - 255480/612
Email : md_bsp@prakash.com
CIN - L27109HR1905PLC010724

Annexure- 24

CERTIFICATE OF UNDERTAKING

(Clause- xxiv)

I, Ashok Kumar Chaturvedi S/o Late R.N.L. Chaturvedi, aged 66 Years, Director (Corporate Affairs) & Authorized Signatory on behalf of Prakash Industries Limited (PIL), Resident of C- 54/55, Ramagreen City, Seepat Road, Bilaspur Chhattisgarh, hereby gives an undertaking in connection with Bhaskarpara Coal Block, Located in Bhaliyathan Tehsil of Surajpur District of Chhattisgarh, that

"We shall explore the possibility to translocate the tree if it is site specific, silviculturally suitable".

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)



Prakash Industries Limited

(MINING DIVISION)

ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007
A/9 Shatabdi Nagar, Behind Songanga Colony,
Seepat Road, Bilaspur 495006 (C.G.)
Tele. : 99930 - 61093 Fax : 97762 - 266480/612
Email : md_bsp@prakash.com
CIN - L27109HR1980PLC010724

Annexure- 25

CERTIFICATE OF UNDERTAKING

(Clause- xxv)

I, Ashok Kumar Chaturvedi S/o Late R.N.L. Chaturvedi, aged 66 Years, Director (Corporate Affairs) & Authorized Signatory on behalf of Prakash Industries Limited (PIL), Resident of C- 54/55, Ramagreen City, Seepat Road, Bilaspur Chhattisgarh, hereby gives an undertaking in connection with Bhaskarpara Coal Block, Located in Bhaiyathan Tehsil of Surajpur District of Chhattisgarh, that

"We shall undertake mining in a phased manner after taking due care for reclamation of the mined out area. The concurrent reclamation plan as per the approved mining plan shall be executed by us accordingly and an annual report on implementation thereof shall be submitted to the Nodal Officer and to the concerned Regional Office of the Ministry".

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)



Prakash Industries Limited

(MINING DIVISION)

ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007

A/9 Shatabdi Nagar, Behind Songanga Colony,

Seepat Road, Bilaspur 495006 (C.O.)

Tele. : 98930 - 51993 Fax : 97752 - 256482/512

Email : md_bsp@prakash.com

CIN - L27109HR1980PLC010724

Annexure- 26

CERTIFICATE OF UNDERTAKING (Clause- xxvi)

I, Ashok Kumar Chaturvedi S/o Late R.N.L. Chaturvedi, aged 66 Years, Director (Corporate Affairs) & Authorized Signatory on behalf of Prakash Industries Limited (PIL), Resident of C-54/55, Ramagreen City, Seepat Road, Bilaspur Chhattisgarh, hereby gives an undertaking in connection with Bhaskarpara Coal Block, Located in Bhalyathan Tehsil of Surajpur District of Chhattisgarh, that

"Period of diversion of the said forest land under this approval shall be for a period co-terminus with the period of the mining lease proposed to be granted under the Mines and Minerals (Development and Regulation) Act, 1957, as amended and the Rules framed there-under".

For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)

27

ENVIRONMENTAL
CLEARANCE



Government of India
Ministry of Environment, Forest and Climate Change
(Impact Assessment Division)

To,

The Director (Corporate Affairs)
Prakash Industries Limited
15 Km Stone ,Delhi Road , Hissar Haryana, 15 Km Stone ,Delhi Road ,
Hissar Haryana, Bilaspur, Haryana-495006

Subject: Grant of Environmental Clearance (EC) to the proposed Project Activity
under the provision of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC)
in respect of project submitted to the Ministry vide proposal number
IA/CG/CMIN/417723/2023 dated 03 Mar 2023. The particulars of the environmental
clearance granted to the project are as below:

- | | |
|---|--|
| 1. EC Identification No. | EC23A001CG174723 |
| 2. File No. | IA-J-11015/90/2021-4A-II(M) |
| 3. Project Type | New |
| 4. Category | A |
| 5. Project/Activity including
Schedule No. | Harvesting of minerals |
| 6. Name of Project | Bhaskarpura Open Cast cum
Underground Coal Mine with Production
Capacity of 1.0 MTPA within ML Area of
932.00 ha by M/s. Prakash Industries Ltd
Located in Bhaskarpura, Khadepara,
Badsara, Kuridih, Kusmusi, Dhanauli
Khurd and Kewara villages of Bhaiyathan
Tehsil in Sonarpur District (Chhattisgarh) |
| 7. Name of Company/Organization | Prakash Industries Limited |
| 8. Location of Project | Chhattisgarh |
| 9. TOR Date | NA |

The project details along with terms and conditions are appended herewith from page
no 2 onwards.

Date: 18/09/2023

(e-signed)
Lalit Bokolia
Scientist F
IA - (Coal Mining sector)

Note: A valid environmental clearance shall be one that has EC identification
number & E-Sign generated from PARIVESH. Please quote identification
number in all future correspondence.

This is a computer generated cover page.

FOR, PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

4195

PARIVESH
(Pro-Active and Responsive Facilitation by Interactive,
and Virtuous Environment Single-Window Hub)



File No. J-11015/90/2021-IA.II (M)
Government of India
Ministry of Environment, Forest and Climate Change
(Impact Assessment Division)

Indira Paryavaran Bhawan,
Jorbagh Road, N Delhi - 3
Email: ik.bokolla@nic.in Tel: 011-20819417

Dated: 15th September, 2023

To,
Director,
M/s Prakash Industries Limited
A/9 Shatabdi Nagar, Behind Songanga Colony,
Seepat Road, Bilaspur 495006 (Chhattisgarh)
Email: : md_bsp@prakash.com

Sub: Bhaskarpara Open Cast (0.76 MTPA) cum Underground (0.24 MTPA) Coal Mine with Production Capacity of 1.0 MTPA within mine lease area of 932.00 ha by M/s. Prakash Industries Ltd. located at villages Ammakhokha and Dallabhahara, Tehsil Bhaiyathan, District Surajpur (Chhattisgarh) - For Environmental Clearance - reg.

Sir,

This has reference to your online proposal No. IA/CG/CMIN/417722/2023 dated 3rd March, 2023 for grant of Environmental Clearance to the above project.

2. The Ministry of Environment, Forest and Climate Change has considered the application. It is noted that the proposal is for grant of Environmental Clearance to the project Bhaskarpara Open Cast (0.76 MTPA) cum Underground (0.24 MTPA) Coal Mine with Production Capacity of 1.0 MTPA within mine lease area of 932.00 ha by M/s. Prakash Industries Ltd. located at villages Ammakhokha and Dallabhahara, Tehsil Bhaiyathan, District Surajpur (Chhattisgarh).

The project/activity is covered under category 'A' of Item 1(a) 'Mining of Minerals' the Schedule to the EIA Notification, 2006

3. The proposal was considered by the sectoral Expert Appraisal Committee (EAC) in its 41st EAC Meeting on 13 -14 March, 2023 through video Conferencing. The details of the proposal, as ascertained from the proposal documents and as revealed from the discussions held during the meetings, are given as under:

L/509. PRAKASH INDUSTRIES LIMITED
11/9/2023
A. K. CHATURVEDI
DIRECTOR (CORPORATE AFFAIRS)

Bhaskarpara Environment Clearance of M/s Prakash Industries

EC Identification No. - EC23A001CG174723 File No. - IA-J-11015/90/2021-IA-II(M) Date of Issue EC - 15/09/2023 Page 2 of 18

496

- i. The project area is covered under Survey of India Topo Sheet No F44E11 & F44E15 (64 I/11 & 64 I/15) and is bounded by the geographical coordinates ranging from 23°21'20" N to 23°22'42" N and longitudes 82°45'05" E to 82°48'09" E.
- ii. Bhaskarpara Coal Block/ project is proposed for commercial use for various purposes.
- iii. No Joint venture cartel has been formed.
- iv. Project does not fall in the Critically Polluted Area (CPA), where the MoEF&CC's vide its OM dated 13th January, 2010 has imposed moratorium on grant of environment clearance.
- v. Employment generation, 479 (Direct and Indirect) employment will be provided from the project.
- vi. The project is reported to be beneficial in terms of Socio and economic benefits
- vii. Terms of Reference granted on - vide F. No. IA-J-11015/90/2021-IA-II(M) dated 31st January, 2022.
- viii. Total mining lease area as per block allotment is 932 ha. Mining Plan (Including Progressive Mine Closure Plan) has been approved by the Coal Controller Organization, Ministry of Coal on 18th Nov, 2022.
- ix. The land usage pattern of the project is as follows:

Pre-mining land use details

(Area in Ha)

S.No.	Land Use	Within ML Area	Outside ML Area	Total
1	Agricultural Land	370.737	24940.1	25310.837
2	Forestland	513.581	7652.6	8168.181
3	Wasteland	3.624	8574.6	8578.224
4	Grazing Land	-	-	-
5	Surface Water Bodies	2.187	3365.3	3367.687
6	Settlements	-	1567.4	1567.4
7	Others(Specify)	38.520	-	38.520
8	Old Excavation Area (East Quarry)	-	-	-
9	Old Excavation Area (West Quarry)	-	-	-
10	Old OB Dumps	-	-	-
11	Roads & Mine Infrastructure	1.15	-	1.15
12	R&R Colony	-	-	-
13	Staff Colony	-	-	-
14	Green Belt	-	-	-
15	Balance Area	-	-	-
	Total Project Area	932.00	46100	47032

FOR, PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)

DIRECTOR (CORPORATE AFFAIRS)

Bhaskarpara Environment Clearance of M/s Prakash Industries

2 | Page

Post Mining (Area in Ha)

S. No.	Land use	Land use (ha)				
		Plantation	Water Body	Public Use	Undisturbed	Total
1	External OB Dump	94.93	-	-	-	94.93
2	Top Soil Dump	-	-	-	-	-
3	Excavation	-	-	-	-	-
4	Roads	-	-	1,125	-	1,125
5	Built-up Area	-	-	6,290	-	6,290
6	Green Belt	312,796	-	-	-	312,796
7	Undisturbed Area	22,719	-	-	333,180	355,899
8	Safety Zone / Rationalization Area	13,33	-	-	-	13,33
9	Diversion/Below River /Nala/Canal	-	-	1,940	-	1,940
10	Water Body	-	144,570 +1,120	-	-	145,69
11	Staff Colony	-	-	-	-	-
	Total Area*	443,775	145,69	9,355	333,180	932,000

- x. Total geological reserve reported in the mine lease area is 46.91 MT with 27.75MT mineable reserve. Out of total mineable reserve of 46.91 MT, 24.17 MT are available for extraction. Percent of extraction is 51.524 %.
- xi. Total 5 No. of seams with thickness ranging from 0.50 m - 4.11 m are workable. Grade of coal is GR, stripping ratio 1:8.50, while gradient is 2° to 3° in southern south western part of the block and 9° to 10° in eastern central part.
- xii. Method of mining operations envisages by conventional system using Pay loader - Dumper in conjunction with drilling and blasting. The OB would be removed using conventional shovel dumper method with drilling & blasting. Drilling & blasting will be conducted in scientific way using environment friendly technology.
- xiii. Life of mine is 28 years.
- xiv. The project has 2 No's of external OB dumps in an area of 94.93 ha with 8-10 m height and 48.33 Mm³ of OB. 2 No's of internal OB in an area of 312.796 ha with 112.41 Mm³ of OB is envisaged in the project.
- xv. Total quarry area is 457.366 ha out of which backfilling will be done in 312.796 ha; while final mine void will be created in an area of 144.570 ha with a depth of 30 m. Backfilled quarry area of 312.796 ha shall be reclaimed with plantation. Final mine void will be converted water body for public use.
- xvi. Transportation of coal has been proposed by 35T capacity tipping trucks to stock yard and Coal buyers will carry coal from Stock Yard to respective destinations by road. Consumers will have access to carry the coal produced from the mine to their plants by road to consumers over relatively shorter distances.

- xvii. Reclamation Plan in an area of 421.056 ha, comprising of 94.93 ha of external dump, 312.796 ha of internal dump and 13.33 ha of green belt. In addition to this, an area of ha, included in the safety zone/rationalization area, has also been proposed for green belt development.
- xviii. 515.581 ha of forest land has been reported to be involved in the project. Approval under the Forest (Conservation) Act, 1980 for diversion of 515.581 ha of forest land for non-forestry purposes has been applied for Stage-I FC vide MoEF &CC letter No.: FP/CG/MIN/149564/2021 dated 26th Nov, 2021.
- xix. Please mention any National Parks, Wildlife Sanctuaries and Eco-Sensitive Zones fall within 10km boundary of the project - None
- xx. Wildlife conservation plan for schedule-I species has been submitted to Forest department, Chhattisgarh for approval of existing wildlife flora and fauna, Principal Chief Conservator of Forests (PCCF) cum Chief Wildlife Warden, Nava Raipur (CG), vide approval Order No. Wildlife/Management-550/106, New Raipur dated 23-05-2022.
- xxi. The ground water level has been reported to be varying between 1 m to 12.1 m during pre-monsoon and between 1.52 m to 16.46 m during post-monsoon. Total water requirement for the project is 490 KLD.
- xxii. NOC obtained from Central Ground Water Authority vide No. CGWA/ NOC/ MIN/ORIG/2022/16171 dated 31st August, 2022 for ground water drawl of 490 KLD.
- xxiii. Public hearing for the project of 1.0 MTPA capacity in an area of 932 ha was conducted on 09-11-2022 at Government High School campus, Village-Kewara, Tehsil-Bhaiyathan, Dist. Surajpur, Chhattisgarh under the Chairmanship of Sub Divisional Magistrate (SDM), Bhaiyathan and Regional Officer, CECB, Ambikapur. Major issues raised in the public hearing include Employment to local youth, Urge to plant trees and plants on both sides of the road, Proper compensation for land, Development of PAF villages under CSR activities, Effect due to blasting etc. Appropriate action to address the issues raised in the Public Hearing have already been taken/proposed to be taken areas under:

Budget Allocated Towards To Address Public Hearing Issues As Per The Corporate Environment Policy MoEF&CC OM No. dated 20/09/2020

Sr. No.	Activity	Budget in Rs. Lakhs			
		1 st Year	2 nd Year	3 rd Year	Total
1.	Provision of drinking water to all the 7 villages	16.00	8.00	8.00	32.00
2.	Development of existing Anganwadis in all the 7 villages	10.00	7.00	5.00	22.00
3.	Development of existing inner village roads with the participation of the District administration in all the 7 villages	40.00	40.00	20.00	100.00
4.	Strengthening the education sector in Government schools in all the 7 villages	10.00	10.00	5.00	25.00
5.	Fully equipped Ambulance will be purchased and maintained by PIL.	20.00	5.00	5.00	30.00

6.	Avenue plantation along the village roads with approximately 10,000 plants will be planted.	8.00	8.00	8.00	24.00
Total		104.00	78.00	51.00	233.00

- xxiv. Manik nala is flowing within the ML boundary of lease. The nala will be diverted in consultation with the Water Resource Department of the State Government. Necessary approval will be obtained before undertaking any activity towards Nala diversion. However, it is pertinent to mention here that the concern Executive Engineer of District Surajpur (C.G.) has already made a visit on 04th January, 2023 for its preliminary inspection to prepare an Agenda note for its approval from the appropriate authorities for diversion of Nala.
- xxv. No court cases, violation cases are pending against the project of the PP - No cases are pending
- xxvi. The project does not involve violation of the EIA Notification, 2006 and amendment issued thereunder. The coal production from the mine was started from the year onwards. No excess production of coal from the sanctioned capacity has been realized since the commencement of mining operations. The coal production, realized from the project, from 1993-94 onwards, is as under: Not Applicable
- xxvii. The project involves 1290 persons of affected families. R&R of the PAPs will be done as per schedule II & III "Rehabilitation & Resettlement Package as per the Provisions as per Central RFACT LARR Act 2013 & Chhattisgarh Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement (Survey and Census of Affected Families and Preparation of Rehabilitation and Resettlement Scheme) Rules, 2018 Published Vide Notification No. F-4-123/Seven-1/2016, Dated 03.02.2018".
- xxviii. Total cost of the project is Rs. 28000 lakhs. Cost of production is approx Rs 1800/- per tone for OC and approx Rs 3000/- per tone for UG, CSR cost is Rs.10 per tonne, R&R cost is Rs.105.324crores. Environment Management Cost is Capital Rs. 3.65 Crores & Recurring Rs. 1.50 Crores.

4. The Expert Appraisal Committee in its 41st EAC Meeting held on 13 -14 March, 2023 through video conference has recommended the project for grant of Environment Clearance (EC). Based on recommendations of the EAC, Ministry of Environment, Forest and Climate Change hereby accords approval for Environment Clearance(EC) to Bhaskarpara Open Cast (0.76 MTPA) cum Underground (0.24 MTPA) Coal Mine with Production Capacity of 1.0 MTPA within mine lease area of 932.00 ha by M/s. Prakash Industries Ltd, located at villages Ammakhokha and Dallabhahara, Tehsil Bhalyathan, District Surajpur (Chhattisgarh), under the provisions of the Environment Impact Assessment Notification, 2006 and subsequent amendments/circulars thereto subject to the compliance of the following terms & conditions / specific conditions in addition to the standard environmental conditions notified by the Ministry as under :-

FOR, PRAKASH INDUSTRIES LIMITED

 (A. K. CHATURVEDI)
 DIRECTOR (CORPORATE AFFAIRS)
 S/P/g

500

Specific condition:

- i. PP to obtain CTE/ CTO from SPCB for production capacity of 1.0 MTPA for opencast and underground as proposed by PP subject to the submission of Forest Clearance.
- ii. Peak production for opencast coal mine is 0.76 MTPA and 0.24 in case of underground, thereby totaling 1 MTPA except for 2 years i.e. 2025-26 and 2026-27 wherein Opencast production shall be of 1 MTPA (Peak).
- iii. PP shall adhere to the conditions of Stage I Forest Clearance for 515.581 ha forest land involved in the project for non-forestry activities .
- iv. PP shall have to take measure to maintain water storage as available in earthen reservoir/bunds namely Kursidhi located at South and Brijeshwar located at North side, with the adequate flow water from diverted nala as well as with proper plantation all around the periphery of reservoir in consultation with Gram Panchayat.
- v. As recommended by EAC, the Manik Nala flowing in the North West direction of the mine lease area shall be diverted in the 6th year of mining operations only after obtaining in-principle approval from water resource department, Chhattisgarh. PP should ensure that storage capacity two existing earthen reservoirs may not get changed after diversion after 6 years.
- vi. PP shall adequate measures and complete the plantation on the both sides of Nallah to be diverted as well as part of Nallah remains same in the Mine lease area.
- vii. PP shall create at least 2 more artificial water bodies for Ground water recharge within or outside the mine lease area.
- viii. PP should dump the overburden (OB) at a safe distance of 100m from Manik Nala as well as the PP shall provide Garland drain all along the toe of the dump keeping in mind to restrict the flow of mine water & Seepage from OB dump into Stream or Nallah. No OB shall dumped on forest land.
- ix. PP shall transport the coal with the covered truck capacity of 40 tonne and above for first three years after commissioning, after 3rd year of mining PP shall explore 50% transportation of Coal through Railway siding.
- x. Project proponent to plant native trees with broad leaves along the transportation route in three years to prevent the effect of air pollution. After completion of tree plantation, number of trees shall be duly endorsed from District Forest Officer.
- xi. PP shall construct a pucca road to maintain the safety of people residing nearby along the transportation route with plantation on either side of the road. No village road shall be used for coal transportation.
- xii. PP shall install fixed fog cannon (mist sprayer) and fixed sprinkler all along the haul road till CHP and OB Dump area and accordingly sufficient number of fog cannons (not less than 10 nos.) with 40 mts jet length shall be installed within 6 months. It should be ensured that air pollution level confirm to the standards prescribed by the MOEFCC/CPCB.
- xiii. PP to implement EMP budget of Rs. 405 Lakhs as capital expenditure on pollution control measures with annual recurring cost of Rs 150 Lakhs.
- xiv. PP to implement the public hearing budget of Rs. 233 Lakhs on proposed activities.
- xv. In addition to manual monitoring, PP to install a continuous ambient air quality monitoring stations at suitable location preferably village side with consultation of SPCB. The real time data so generated shall be uploaded on company website. In addition, data should also be displayed digitally at entry and exit gate of mine lease area for public display.
- xvi. The status of mine closure activities must be included in every six months compliance report submitted to the state pollution control board and IRD.

- xvii. PP to install solar lightes along the road used for transportation of minerals to avoid the accidents at night and also seek its maintenance. PP is asked to also identify the rural areas for installation of solar light with its maintenance within the study area of 10 km radius buffer zone within one year.
- xviii. PP to provide bio toilets to the villages located within the study areas within 1 year from the grant of this EC.
- xix. Persons of nearby villages shall be given training on livelihood and skill development to make them employable with its proper records.
- xx. PP to fulfill all the commitment made in the minutes of public hearing to address the issues raised therein in a time bound manner and a progressive report to be furnished to IRO in every six monthly as compliance report.
- xxi. The illumination and sound at night at project sites disturb the villages in respect of both human and animal population. Consequent sleeping disorders and stress may affect the health in the villages located close to mining operations. Habitations have a right for darkness and minimal noise levels at night. PP's must ensure that the biological clock of the villages is not disturbed; by orienting the floodlights/ masks away from the villagers and keeping the noise levels well within the prescribed limits for day light/night hours.
- xxii. PP shall pay to farmers of agricultural land if there is any loss due to pollution found by concerned District Commissioner as per extant rules or norms.
- xxiii. PP should establish in house (at project site) environment laboratory for measurement of environment parameter with respect to air quality and water (surface and ground). A dedicated team to oversee environment management shall be setup which should comprise of Environment Engineers, Laboratory chemist and staff for monitoring of air, water quality parameters on routine basis. Any non-compliance or infringement should be reported to the concerned authority.
- xxiv. PP to implement the recommendation of land subsidence study carried out for underground mine and report shall be submitted to IRO in every six monthly report.
- xxv. PP to obtain the star rating as per the guidelines of Ministry of Coal.
- xxvi. Hon'ble Supreme Court in an Writ Petition(s) Civil No. 114/2014, Common Cause vs Union of India & Ors vide its judgement dated 8th January, 2020 has directed the Union of India to impose a condition in the mining lease and a similar condition in the environmental clearance and the mining plan to the effect that the mining lease holders shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. Compliance of this condition after the mining activity is over at the cost of the mining lease holders/Project Proponent". The implementation report of the above said condition shall be sent to the Regional Office of the MoEF&CC.

4.1 The grant of environmental clearance is further subject to compliance of the Standard EC conditions applicable coal mining as under

(a) Statutory compliance

- (i) The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.

FOR: PRAKASH INDUSTRIES LIMITED


J. K. CHATURVEDI
DIRECTOR (CORPORATE AFFAIRS)

(ii) The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.

(iii) The project proponent shall prepare a Site-Specific Conservation Plan / Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan/Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report (in case of the presence of Schedule-I species in the study area).

(iv) The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.

(v) The project proponent shall obtain the necessary permission from the Central Ground Water Authority.

(vi) Solid/hazardous waste generated in the mines needs to be addressed in accordance to the Solid Waste Management Rules, 2016/Hazardous & Other Waste Management Rules, 2016.

(vii) The Environmental clearance shall be subject to orders of Hon'ble Supreme Court of India, Hon'ble High Courts, NGT and any other Court of Law, from time to time, and as applicable to the project

(b) Air quality monitoring and preservation

(i) Continuous ambient air quality monitoring stations as prescribed in the statute be established in the core zone as well as in the buffer zone for monitoring of pollutants, namely PM_{10} , $PM_{2.5}$, SO_2 and NO_x . Location of the stations shall be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets in consultation with the State Pollution Control Board. Online ambient air quality monitoring stations may also be installed in addition to the regular monitoring stations as per the requirement and/or in consultation with the SPCB. Monitoring of heavy metals such as Hg, As, Ni, Cd, Cr, etc to be carried out at least once in six months.

(ii) The Ambient Air Quality monitoring in the core zone shall be carried out to ensure the Coal Industry Standards notified vide GSR 742 (E) dated 25th September, 2000 and as amended from time to time by the Central Pollution Control Board. Data on ambient air quality and heavy metals such as Hg, As, Ni, Cd, Cr and other monitoring data shall be regularly reported to the Ministry/Regional Office and to the CPCB/SPCB.

(iii) Transportation of coal, to the extent permitted by road, shall be carried out by covered trucks/conveyors. Effective control measures such as regular water/mist sprinkling/rain gun etc shall be carried out in critical areas prone to air pollution (with higher values of $PM_{10}/PM_{2.5}$) such as haul road, loading/unloading and transfer points. Fugitive dust emissions from all sources shall be controlled regularly. It shall be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central/State Pollution Control Board.

FOR PRAKASH INDUSTRIES LIMITED

(A. K. CHATURVEDI)

DIRECTOR (CORPORATE AFFAIRS)

(iv) The transportation of coal shall be carried out as per the provisions and route envisaged in the approved Mining Plan or environment monitoring plan. Transportation of the coal through the existing road passing through any village shall be avoided. In case, it is proposed to construct a 'bypass' road, it should be so constructed so that the impact of sound, dust and accidents could be appropriately mitigated.

(v) Vehicular emissions shall be kept under control and regularly monitored. All the vehicles engaged in mining and allied activities shall operate only after obtaining 'PUC' certificate from the authorized pollution testing centres.

(vi) Coal stock pile/crusher/feeder and breaker material transfer points shall invariably be provided with dust suppression system. Belt-conveyors shall be fully covered to avoid air borne dust. Side cladding all along the conveyor gantry should be made to avoid air borne dust. Drills shall be wet operated or fitted with dust extractors.

(vii) Coal handling plant shall be operated with effective control measures w.r.t. various environmental parameters. Environmental friendly sustainable technology should be implemented for mitigating such parameters.

(viii) Major approach roads shall be black topped and properly maintained.

(c) Water quality monitoring and preservation

(i) The effluent discharge (mine waste water, workshop effluent) shall be monitored in terms of the parameters notified under the Water Act, 1974 Coal Industry Standards vide GSR 742 (E) dated 25th September, 2000 and as amended from time to time by the Central Pollution Control Board.

(ii) The monitoring data shall be uploaded on the company's website and displayed at the project site at a suitable location. The circular No. J-20012/1/2006-IA, II (M) dated 27th May, 2009 issued by Ministry of Environment, Forest and Climate Change shall also be referred in this regard for its compliance.

(iii) Regular monitoring of ground water level and quality shall be carried out in and around the mine lease area by establishing a network of existing wells and constructing new piezometers during the mining operations. The monitoring of ground water levels shall be carried out four times a year i.e. pre-monsoon, monsoon, post-monsoon and winter. The ground water quality shall be monitored once a year, and the data thus collected shall be sent regularly to MOEFCC/RO.

(iv) Monitoring of water quality upstream and downstream of water bodies shall be carried out once in six months and record of monitoring data shall be maintained and submitted to the Ministry of Environment, Forest and Climate Change/Regional Office.

(v) Ground water, excluding mine water, shall not be used for mining operations. Rainwater harvesting shall be implemented for conservation and augmentation of ground water resources.

(vi) Catch and/or garland drains and siltation ponds in adequate numbers and appropriate size shall be constructed around the mine working, coal heaps & OB dumps to prevent run off of water and flow of sediments directly into the river and water bodies. Further, dump material shall be properly consolidated/ compacted and accumulation of water over dumps shall be avoided by providing adequate channels for flow of silt into the drains. The drains/ ponds so constructed shall be regularly de-silted particularly before onset of monsoon and maintained properly. Sump capacity should provide adequate retention period to allow proper settling of silt material. The water so collected in the sump shall be utilised for dust suppression and green belt development and other industrial use. Dimension of the retaining wall constructed, if any, at the toe of the OB dumps within the mine to check run-off and siltation should be based on the rainfall data. The plantation of native species to be made between toe of the dump and adjacent field/habitation/water bodies.

(vii) Adequate groundwater recharge measures shall be taken up for augmentation of ground water. The project authorities shall meet water requirement of nearby village(s) after due treatment conforming to the specific requirement (standards).

(viii) Industrial waste water generated from CIP, workshop and other waste water, shall be properly collected and treated so as to conform to the standards prescribed under the standards prescribed under Water Act 1974 and Environment (Protection) Act, 1986 and the Rules made there under, and as amended from time to time. Adequate ETP /STP needs to be provided.

(ix) The water pumped out from the mine, after siltation, shall be utilized for industrial purpose viz. watering the mine area, roads, green belt development etc. The drains shall be regularly desilted particularly after monsoon and maintained properly.

(x) The surface drainage plan including surface water conservation plan for the area of influence affected by the said mining operations, considering the presence of river/creeks/pond/lake etc, shall be prepared and implemented by the project proponent. The surface drainage plan and/or any diversion of natural water courses shall be as per the approved Mining Plan/ELA/EMP report and with due approval of the concerned State/Govt Authority. The construction of embankment to prevent any danger against inrush of surface water into the mine should be as per the approved Mining Plan and as per the permission of DGMS or any other authority as prescribed by the law.

(xi) The project proponent shall take all precautionary measures to ensure riverine/riparian ecosystem in and around the coal mine up to a distance of 5 km. A riverine/riparian ecosystem conservation and management plan should be prepared and implemented in consultation with the irrigation / water resource department in the state government.

(xii) The project proponent shall not alter major water channels around the site. Appropriate embankment shall be provided along the side of the river/nallah flowing near or adjacent to the mine. The embankment constructed along the river/nallah boundary shall be of suitable dimensions and critical patches shall be strengthened by stone pitching on the river front side.

stabilized with plantation so as to withstand the peak water pressure preventing any chance of mine inundation.

(xiii) Garland drains (of suitable size, gradient and length) around the critical areas i.e. mine shaft and low lying areas, shall be designed keeping at least 50% safety margin over and above the peak sudden rainfall and maximum discharge in the area adjoining the mine sites. The sump capacity shall also provide adequate retention period to allow proper settling of silt material of the surface runoff

(d) Noise and Vibration monitoring and prevention

(i) Adequate measures shall be taken for control of noise levels as per Noise Pollution Rules, 2016 in the work environment. Workers engaged in blasting and drilling operations, operation of HEMM, etc shall be provided with personal protective equipments (PPE) like ear plugs/muffs in conformity with the prescribed norms and guidelines in this regard. Adequate awareness programme for users to be conducted. Progress in usage of such accessories to be monitored.

(ii) Controlled blasting techniques shall be practiced in order to mitigate ground vibrations, fly rocks, noise and air blast etc., as per the guidelines prescribed by the DGMS.

(iii) The noise level survey shall be carried out as per the prescribed guidelines to assess noise exposure of the workmen at vulnerable points in the mine premises, and report in this regard shall be submitted to the Ministry/RO on six-monthly basis.

(e) Mining Plan

(i) Mining shall be carried out under strict adherence to provisions of the Mines Act 1952 and subordinate legislations made there-under as applicable.

(ii) Mining shall be carried out as per the approved mining plan (including Mine Closure Plan) abiding by mining laws related to coal mining and the relevant circulars issued by Directorate General Mines Safety (DGMS).

(iii) Efforts should be made to reduce energy and fuel consumption by conservation, efficiency improvements and use of renewable energy.

(iv) No change in mining method i.e. UG to OC, calendar programme and scope of work shall be made without obtaining prior approval of the Ministry of Environment, Forests and Climate Change (MoEFCC).

(v) Underground work place environmental conditions shall be rendered ergonomic and air breathable with adequate illumination in conformance with DGMS standards.

(vi) No mining activity shall be carried out in forest land without obtaining Forestry Clearance as per Forest (Conservation) Act, 1980 and also adhering to The Scheduled Tribes

and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 read with provisions of Indian Forest Act, 1927

(f) Land reclamation

(i) Digital Survey of entire lease hold area/core zone using Satellite Remote Sensing survey shall be carried out at least once in three years for monitoring land use pattern and report in 1:50,000 scale or as notified by Ministry of Environment, Forest and Climate Change(MOEFC) from time to time shall be submitted to MOEFCC/Regional Office (RO).

(ii) The final mine void depth should preferably be as per the approved Mine Closure Plan, and in case it exceeds 40 m, adequate engineering interventions shall be provided for sustenance of aquatic life therein. The remaining area shall be backfilled and covered with thick and alive top soil. Post-mining land be rendered usable for agricultural/forestry purposes and shall be diverted. Further action will be treated as specified in the guidelines for Preparation of Mine Closure Plan issued by the Ministry of Coal dated 27th August, 2009 and subsequent amendments.

(iii) The entire excavated area, backfilling, external OB dumping (including top soil) and afforestation plan shall be in conformity with the "during mining"/"post mining" land-use pattern, which is an integral part of the approved Mining Plan and the EIA/EMP submitted to this Ministry. Progressive compliance status vis-a-vis the post mining land use pattern shall be submitted to the MOEFCC/RO.

(iv) Fly ash shall be used for external dump of overburden, backfilling or stowing of mine as per provisions contained in clause (i) and (ii) of subparagraph (8) of fly ash notification issued vide SO 2804 (E) dated 3rd November, 2009 as amended from time to time. Efforts shall be made to utilize gypsum generated from Flue Gas Desulfurization (FGD), if any, along with fly ash for external dump of overburden, backfilling of mines. Compliance report shall be submitted to Regional Office of MoEF&CC, CPCB and SPCB.

(v) Further, it may be ensured that as per the time schedule specified in mine closure plan it should remain live till the point of utilization. The topsoil shall temporarily be stored at earmarked site(s) only and shall not be kept unutilized. The top soil shall be used for land reclamation and plantation purposes. Active OB dumps shall be stabilised with native grass species to prevent erosion and surface run off. The other overburden dumps shall be vegetated with native flora species. The excavated area shall be backfilled and afforested in line with the approved Mine Closure Plan. Monitoring and management of rehabilitated areas shall continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Ministry of Environment, Forest and Climate Change/ Regional Office.

(vi) The project proponent shall make necessary alternative arrangements, if grazing land is involved in core zone, in consultation with the State government to provide alternate areas for livestock grazing, if any. In this context, the project proponent shall implement the directions of Hon'ble Supreme Court with regard to acquiring grazing land.

(vii) Post-mining land be rendered usable for agricultural/forestry purposes and shall be handed over to the respective State Government, as specified in the Guidelines for Preparation of Mine Closure Plan, issued by the Ministry of Coal dated 27th August, 2009 and subsequent amendments.

(viii) Regular monitoring of subsidence movement on the surface over and around the working areas and its impact on natural drainage pattern, water bodies, vegetation, structure, roads and surroundings shall be continued till movement ceases completely. In case of observation of any high rate of subsidence beyond the limit prescribed, appropriate effective mitigation measures shall be taken to avoid loss of life and materials. Cracks should be effectively plugged in with ballast and clay soil/suitable material.

(ix) A separate team for subsidence monitoring and surface mitigation measures shall be constituted and continuous monitoring & implementation of mitigation measures be carried out.

(x) Thorough inspection of the mine lease area for any cracks developed at the surface due to mining activities below ground shall be carried out to prevent inrush of water in the mine.

(xi) Native tree species shall be selected and planted over areas affected by subsidence.

(g) Green Belt

(i) The project proponent shall take all precautionary measures during mining operation for conservation and protection of endangered/ endemic flora/fauna, if any, spotted/ reported in the study area. The Action plan in this regard, if any, shall be prepared and implemented in consultation with the State Forest and Wildlife Department.

(ii) Greenbelt consisting of 3-tier plantation of width not less than 7.5 m shall be developed all along the mine lease area as soon as possible. The green belt comprising a mix of native species (endemic species should be given priority) shall be developed all along the major approach/ coal transportation roads.

(h) Public hearing and Human health issues

(i) Adequate illumination shall be ensured in all mine locations (as per DGMS standards) and monitored weekly. The report on the same shall be submitted to this ministry & it's RO on six-monthly basis.

(ii) The project proponent shall undertake occupational health survey for initial and periodical medical examination of the personnel engaged in the project and maintain records accordingly as per the provisions of the Mines Rules, 1955 and DGMS circulars. Besides regular periodic health check-up, 20% of the personnel identified from workforce engaged in active mining operations shall be subjected to health check-up for occupational diseases and hearing impairment, if any, as amended time to time.

(iii) Personnel (including outsourced employees) working in core zone shall wear protective respiratory devices and shall also be provided with adequate training and information on safety and health aspects.

(iv) Implementation of the action plan on the issues raised during the public hearing shall be ensured. The project proponent shall undertake all the tasks/measures as per the action plan submitted with budgetary provisions during the public hearing. Land owners shall be compensated as per the norms laid down in the R&R policy of the company/State Government/Central Government, as applicable.

(v) The project proponent shall follow the mitigation measures provided in this Ministry's OM No.Z-11013/571/2014-IA.II (M) dated 29th October, 2014, titled 'Impact of mining activities on habitations-issues related to the mining projects wherein habitations and villages are the part of mine lease areas or habitations and villages are surrounded by the mine lease area'.

(vi) Skill training as per safety norms specified by DGMS shall be provided to all workmen including the outsourcing employees to ensure high safety standards in mines.

(vii) Effective arrangement shall be made to provide and maintain at suitable points conveniently situated, a sufficient supply of drinking water for all the persons employed.

(i) Corporate Environment Responsibility

(i) The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/forest/wildlife norms/conditions. The company shall have defined system of reporting infringements/deviation/violation of the environmental/forest/wildlife norms/conditions and/or shareholders/stake holders.

(ii) A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.

(iii) Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.

(iv) Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.

(j) Miscellaneous

FOR, PRAKASH INDUSTRIES LIMITED

- (i) The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.
- (ii) The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- (iii) The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
- (iv) The project proponent shall monitor the criteria pollutants level namely; PM₁₀, SO₂, NO_x (ambient levels) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.
- (v) The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
- (vi) The project proponent shall follow the mitigation measures provided in this Ministry's OM No.Z-11013/5712014-1A.11 (M) dated 29th October, 2014, titled 'Impact of mining activities on habitations-issues related to the mining projects wherein habitations and villages are the part of mine lease areas or habitations and villages are surrounded by the mine lease area'.
- (vii) The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
- (viii) The project authorities shall inform to the Regional Office of the MOEFCC regarding commencement of mining operations.
- (ix) The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- (x) The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
- (xi) No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change.

(xii) Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.

(xiii) The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.

(xiv) The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.

(xv) The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.

(xvi) The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Trans-boundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.

5. The proponent shall abide by all the commitments and recommendations made in the EIA/EMP report and also that during presentation to the EAC. All the commitments made on the issues raised during public hearing shall also be implemented in letter and spirit.

6. The proponent shall obtain all necessary clearances/approvals that may be required before the start of the project. The Ministry or any other competent authority may stipulate any further condition for environmental protection. The Ministry or any other competent authority may stipulate any further condition for environmental protection.

7. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

8. The coal company/project proponent shall be liable to pay the compensation against the illegal mining, if any, and as raised by the respective State Governments at any point of time, in terms of the orders dated 2nd August, 2017 of Hon'ble Supreme Court in WP (Civil) No.114/2014 in the matter of 'Common Cause Vs Union of India & others.

9. The concerned State Government shall ensure no mining operations to commence till the entire compensation for illegal mining, if any, is paid by the project proponent through their respective Department of Mining & Geology, in strict compliance of the judgment of Hon'ble Supreme Court.

FOR, PRAKASH INDUSTRIES LIMITED


(A. K. CHATURVEDI)

DIRECTOR (CORPORATE AFFAIRS)

Bhaskarpura Environment Clearance of M/s Prakash Industries

10. This environmental clearance shall not be operational till such time the project proponent complies with the above said judgment of Hon'ble Supreme Court, as applicable, and other statutory requirements.

This issues with the approval of the competent Authority


(Lalit Bokolia)
Director

Copy to:-

1. The Secretary, Department of Environment & Forests, Government of Chhattisgarh, Secretariat, Raipur
2. The Chairman, Chhattisgarh State Environment Conservation Board, 1-Tilak Nagar, Shiv Mandir Chowk, Main Road, Avanti Vihar, Raipur (Chhattisgarh) - 492001
3. Deputy Director General of Forests (C), Ministry of Environment, Forest and Climate Change, Integrated Regional Office, Aranya Bhawan, North Block, Sector-19 Naya Raipur, Atal Nagar, Chhattisgarh - 492002
4. The Chairman, Central Ground Water Authority, Jamnagar House, 18/11, Man Singh Road Area, New Delhi, Delhi 110001
5. The District Collector, Surajpur, Government of Chhattisgarh
6. Monitoring File /Record File 7. PARIVESH Portal


(Lalit Bokolia)

FOR, PRAKASH INDUSTRIES LIMITED


(A. K. CHATURVEDI)
DIRECTOR (CORPORATE AFFAIRS)

Signature valid

Digitally signed by Lalit Bokolia
Scientist F
Date: 19/10/2023 1:09:02 PM



Prakash Industries Limited

(MINING DIVISION)

ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007
A/9 Shatabdi Nagar, Behind Senganga Colony,
Seepat Road, Bilaspur 495006 (C.G.)
Tele. : 98939 - 51093 Fax : 07752 - 258480/612
Email : md_bsp@prakash.com
CIN - L27109HR1988PLC010724

Annexure- 28

CERTIFICATE OF UNDERTAKING

(Clause- xxviii)

I, Ashok Kumar Chaturvedi S/o Late R.N.L. Chaturvedi, aged 56 Years, Director (Corporate Affairs) & Authorized Signatory on behalf of Prakash Industries Limited (PIL), Resident of C- 54/55, Ramagreen City, Seepat Road, Bilaspur Chhattisgarh, hereby gives an undertaking in connection with Bhaskarpara Coal Block, Located in Bhalyathan Tehsil of Surajpur District of Chhattisgarh, that

"No labour camp shall be established on the forest land and we shall provide alternate fuels to the labourers and the staff working at the site".

For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)



Prakash Industries Limited

(MINING DIVISION)

ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007

A/9 Shatabdi Nagar, Behind Senganga Colony,

Seepat Road, Bilaspur 495006 (C.G.)

Tel. : 98930 - 51093 Fax : 07752 - 258490/612

Email : md_bsp@prakash.com

CIN - L27109HR1985PLC010724

Annexure- 29

CERTIFICATE OF UNDERTAKING

(Clause- xxix)

I, Ashok Kumar Chaturvedi S/o Late R.N.L. Chaturvedi, aged 66 Years, Director (Corporate Affairs) & Authorized Signatory on behalf of Prakash Industries Limited (PIL), Resident of C- 54/55, Ramagreen City, Seepat Road, Bilaspur Chhattisgarh, hereby gives an undertaking in connection with Bhaskarpara Coal Block, Located in Bhalyathan Tehsil of Surajpur District of Chhattisgarh, that

"The boundary of the diverted forest land, mining lease and safety zone, as applicable, shall be demarcated on ground at the project proponent cost, by erecting four feet high reinforced cement concrete pillars, each inscribed with its serial number, distance from pillar to pillar and GPS coordinates".

For Prakash Industries Ltd.

(A. K. Chaturvedi)
Director (Corp. Affairs)

Regd. Office : 15 Km Stone, Delhi Road Hissar - 125 044 (Haryana) INDIA

Corporate Office : Srivan, Najafgarh-Bijwasan Road, Bijwasan, New Delhi-110001

Tel.: 25338803, 28062115. Fax: 91-11-28062119. E-mail : pilho@prakash.com, Website: www.prakash.com



Prakash Industries Limited

(MINING DIVISION)

ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007
A/3 Shatabdi Nagar, Behind Songanga Colony,
Seepat Road, Bilaspur 495006 (C.G.)
Tele. : 98930 - 81093 Fax : 07762 - 258480/612
Email : md_bsp@prakash.com
CIN - L27109HR1980PLC010724

Annexure- 30

CERTIFICATE OF UNDERTAKING

(Clause- xxx)

I, Ashok Kumar Chaturvedi S/o Late R.N.L. Chaturvedi, aged 66 Years, Director (Corporate Affairs) & Authorized Signatory on behalf of Prakash Industries Limited (PIL), Resident of C-54/55, Ramagreen City, Seepat Road, Bilaspur Chhattisgarh, hereby gives an undertaking in connection with Bhaskarpara Coal Block, Located in Bhaliyathan Tehsil of Surajpur District of Chhattisgarh, that

"The layout plan of the mining plan/ proposal shall not be changed without the prior approval of the Central Government and the forest land shall not be used for any purpose other than that specified in the proposal".

For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)



Prakash Industries Limited

(MINING DIVISION)

ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007
A/9 Shatabdi Nagar, Behind Songanga Colony,
Seepat Road, Bilaspur 496006 (C.G.)
Tele. : 98930 - 51093 Fax : 97762 - 258499/912
Email : md_bsp@prakash.com
CIN - L27109HR1980PLC010724

Annexure-31

CERTIFICATE OF UNDERTAKING (Clause- xxxi)

I, Ashok Kumar Chaturvedi S/o Late R.N.L. Chaturvedi, aged 66 Years, Director (Corporate Affairs) & Authorized Signatory on behalf of Prakash Industries Limited (PIL), Resident of C- 54/55, Ramagreen City, Seepat Road, Bilaspur Chhattisgarh, hereby gives an undertaking in connection with Bhaskarpara Coal Block, Located in Bhalyathan Tehsil of Surajpur District of Chhattisgarh, that

"The forest land proposed to be diverted shall under no circumstances be transferred to any other agency, department or person without prior approval of the Central Government".

For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)



Prakash Industries Limited

(MINING DIVISION)

ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007

A/9 Shatabdi Nagar, Behind Songanga Colony,

Seepat Road, Bilaspur 496006 (C.G.)

Tele. : 98930 - 51093 Fax : 07752 - 258490/812

Email : md_bsp@prakash.com

CIN - L27109HR1980PLC010724

Annexure- 32

CERTIFICATE OF UNDERTAKING

(Clause- xxxii)

I, Ashok Kumar Chaturvedi S/o Late R.N.L. Chaturvedi, aged 68 Years, Director (Corporate Affairs) & Authorized Signatory on behalf of Prakash Industries Limited (PIL), Resident of C-54/55, Ramagreen City, Seepat Road, Bilaspur Chhattisgarh, hereby gives an undertaking in connection with Bhaskarpara Coal Block, Located in Bhaiyathan Tehsil of Surajpur District of Chhattisgarh, that

"No damage to the flora and fauna of the adjoining area shall be caused".

For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)



Prakash Industries Limited

(MINING DIVISION)

ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007
A/9 Shatabdi Nagar, Behind Songanga Colony,
Seepat Road, Bilaspur 495006 (C.G.)
Tele. : 99930 - 91093 Fax : 07752 - 258490/912
Email : md_bsp@prakash.com
CIN - L27109HR1980PLC010724

Annexure- 33

CERTIFICATE OF UNDERTAKING (Clause- xxxiii)

I, Ashok Kumar Chaturvedi S/o Late R.N.L. Chaturvedi, aged 66 Years, Director (Corporate Affairs) & Authorized Signatory on behalf of Prakash Industries Limited (PIL), Resident of C- 54/55, Ramagreen City, Seepat Road, Bilaspur Chhattisgarh, hereby gives an undertaking in connection with Bhaskarpara Coal Block, Located in Bhairathan Tehsil of Surajpur District of Chhattisgarh, that

"We shall submit the annual self -compliance report in respect of the stated conditions to the State Government, concerned Regional office and to MoEF & CC by the end of March every year regularly".

For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)



Prakash Industries Limited

(MINING DIVISION)

ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007
A/9 Shatabdi Nagar, Behind Songanga Colony,
Seepat Road, Bilaspur 495006 (C.O.)
Tele. : 98930 - 61093 Fax : 97752 - 252450/612
Email : md_bsp@prakash.com
CIN - L37109HR1980PLC010724

Annexure- 34

CERTIFICATE OF UNDERTAKING (Clause- xxxiv)

I, Ashok Kumar Chaturvedi S/o Late R.N.L. Chaturvedi, aged 66 Years, Director (Corporate Affairs) & Authorized Signatory on behalf of Prakash Industries Limited (PIL), Resident of C-54/55, Ramagreen City, Seepat Road, Bilaspur Chhattisgarh, hereby gives an undertaking in connection with Bhaskarpara Coal Block, Located in Bhaiyathan Tehsil of Surajpur District of Chhattisgarh, that

"We shall comply any other condition that the concerned Regional office of this Ministry may stipulate with the approval of competent authority in the interest of conservation, protection and development of forest & wildlife".

For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)



Prakash Industries Limited

(MINING DIVISION)

ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007
A/9 Shatabdi Nagar, Behind Songanga Colony,
Seepat Road, Bilaspur 495006 (C.G.)
Tele. : 98930 - 81093 Fax : 97792 - 358480/612
Email : md_bsp@prakash.com
CIN - L27109HR1980PLC010724

Annexure- 35

CERTIFICATE OF UNDERTAKING (Clause- xxxv)

I, Ashok Kumar Chaturvedi S/o Late R.N.L. Chaturvedi, aged 66 Years, Director (Corporate Affairs) & Authorized Signatory on behalf of Prakash Industries Limited (PIL), Resident of C- 54/55, Ramagreen City, Seepat Road, Bilaspur Chhattisgarh, hereby gives an undertaking in connection with Bhaskarpara Coal Block, Located in Bhaiyathan Tehsil of Surajpur District of Chhattisgarh, that

"We shall comply all the provisions of the all Acts, Rules, Regulations, Guidelines, Hon'ble Court Order (s) and NGT Order (s) pertaining to this project, if any, for the time being in force, as applicable to the project".

For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)



Prakash Industries Limited

(MINING DIVISION)

ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007
A/9 Shatabdi Nagar, Behind Songanga Colony,
Seepat Road, Bilaspur 495006 (C.G.)
Tele. : 99930 – 51993 Fax : 07792 – 258480/612
Email : md_bsp@prakash.com
CIN - L27109HR1980PLC010724

Annexure-36

CERTIFICATE OF UNDERTAKING

(Clause- xxxvi)

I, Ashok Kumar Chaturvedi S/o Late R.N.L. Chaturvedi, aged 65 Years, Director (Corporate Affairs) & Authorized Signatory on behalf of Prakash Industries Limited (PIL), Resident of C- 54/55, Ramagreen City, Seepat Road, Bilaspur Chhattisgarh, hereby gives an undertaking in connection with Bhaskarpara Coal Block, Located in Bhaiyathan Tehsil of Surajpur District of Chhattisgarh, that

"Violation of any of the conditions will amount to violation of Forest (Conservation) Act, 1980 and action would be taken as prescribed in para 1.21 of Chapter 1 of the Handbook of comprehensive guidelines of Forest (Conservation) Act, 1980 as issued by MoEF&CC letter No. 5-2/2017-FC dated 28.03.2019.

For Prakash Industries Ltd.


(A. K. Chaturvedi)
Director (Corp. Affairs)