

Index

Sr. No.	Table of Contents	Page No.	Remarks
1	Stage- Compliance Report of User Agency (RVUNL)	1-7	-
2	Undertaking - (Clause-i) regarding legal status of the Diverted Forest Land	8	Annexure-I
3	Copy of RTGS Challan of Ad-HOC CAMPA A/c towards payment of NPV, CA Land and WLMP.	9-10	Annexure-II
4	Undertaking - (Clause-v) that RVUNL will comply with the recommendations made in the Biodiversity Assessment Study carried out by ICFRE Dehradun.	11	Annexure-III
5	Copy of Notification u/s 4(1) of the India Forest Act, 1927 declaring proposed Compensatory Afforestation (C.A.) Land as "Reserved Forest"	12-133	Annexure-IV
6	Undertaking - (Clause-vii a, b, c, d & e) that all the activities i.e. Mitigative Measures Plan, Planting, Construction of Check Dams, Plan to stabilize the overburden dumps and Top Soil Management Plan will be done by User Agency (RVUNL) during the mining work.	134	Annexure-V
7	Report On Soil Conservation Plan in compliance of Clause-vii	135-187	Annexure-VI
8	Topo Sheet Map Showing proposed Compensatory Afforestation Land	188	Annexure-VII
9	Undertaking - (Clause-ix) that RVUNL shall transfer the cost of raising and maintaining the compensatory afforestation at the current wage rate	189	Annexure-VIII
10	Undertaking - (Clause-xi) that RVUNL will pay the additional amount of NPV, if so determined by Hon'ble Supreme Court of India.	190	Annexure-IX
11	Undertaking - (Clause-xii) that fencing, protection and regeneration of the safety zone area will be done within three years of the Stage-II Clearance at the project cost.	191	Annexure-X
12	DGPS Survey report of Compensatory Afforestation (C.A.) Land in Degraded Forest Area under safety zone	192-224	Annexure-XI
13	Copy of FRA Certificate issued by District Collector Surguja regarding settlement of rights under Scheduled Tribes and Traditional Forest Dwellers Act, 2006	225-226	Annexure-XII
14	Copy of FRA Certificate issued by District Collector Surajpur regarding settlement of rights under Scheduled Tribes and Traditional Forest Dwellers Act, 2006	227-228	Annexure-XIII
15	Undertaking (Clause-xv) that Period of diversion of the forest land shall be co-terminus with the period of the mining lease.	229	Annexure-XIV
16	Copy of Environment Clearance by MoEF & CC	230-244	Annexure-XV
17	Undertaking (Clause- xvii) that No Labour Camp shall be established on the forest land and user agency shall provide Fuels to avoid pressure on the nearby forest areas.	245	Annexure-XVI
18	Block Boundary Map of the diverted forest land with GPS Co-ordinates.	246	Annexure-XVII
19	Undertaking (Clause-xviii) that cost of demarcation of diverted forest land, mining lease and safety zone boundary will be borne by User Agency (RVUNL)	247	Annexure-XVIII
20	Undertaking (Clause-xix) that the layout plan of the mining plan /proposal shall not be changed without the prior approval of the central govt.	248	Annexure-XIX

Index

Sr. No.	Table of Contents	Page No.	Remarks
21	Undertaking (Clause-xx) that the forest land so proposed to be diverted shall under no circumstances be transferred to any other agency, department or person without prior approval of the Central Government.	249	Annexure-XX
22	Undertaking (Clause-xxi) that no damage to the flora and fauna of the adjoining area shall be caused.	250	Annexure-XXI
23	Undertaking (Clause-xxii) that the user agency shall explore the possibility of translocation of maximum number of trees and shall ensure that any tree felling shall be done under strict supervision of the State Forest Department.	251	Annexure-XXII
24	Report on Transplantation Scheme under Clause-xxii	252-269	Annexure-XXIII
25	Plan for Gap Plantation and Soil & Moisture Conservation	270-278	Annexure-XXIV
26	Undertaking (Clause-xxiv) that the User Agency shall undertake mining in a phased manner after taking due care for reclamation plan as per the approved mining plan.	279	Annexure-XXV
27	Plan for Desiltation of Ponds, Tanks & other water bodies within 5 KM from the Mine Lease Boundary	280-299	Annexure-XXVI
28	Undertaking (Clause-xxv) that desilting of identified Ponds and water bodies will be done in consultation with the Forest Department.	300	Annexure-XXVII
29	Undertaking (Clause-xxvi) that RVUNL will submit the annual self-compliance report to the State Government, Regional Office and MoEF & CC every year regularly.	301	Annexure-XXVIII
30	Undertaking (Clause-xxvii) that any other condition may stipulate with the approval of competent authority in the interest of conservation, protection and development of forests and wildlife shall be complied by User Agency (RVUNL).	302	Annexure-XXIX
31	Undertaking (Clause-xxviii) that The user agency shall comply with all the provisions of the all Acts, Rules, Regulations, Guidelines Hon'ble Court Order(s) and NGT Order(s) pertaining to this project.	303	Annexure-XXX
32	Copy of RTGS Challan of Ad-HOC CAMPA A/c towards payment of Safety Zone and Gap Plantation	304-305	Annexure-XXXI



राजस्थान राज्य विद्युत उत्पादन निगम लिमिटेड
(राजस्थान सरकार का उपक्रम)

Corporate Identify Number(CIN) -U40102RJ200SGC016484

कार्यालय अति. मुख्य अभियन्ता (फ्यूल)

दूसरी मंजिल, ड्रीमेक्स प्लाजा, सहकार मार्ग, ज्योति नगर, जयपुर (राज.) - 302005

टेली. न. 0141-2943352, 2943323, ई-मेल fuel.rvun@gmail.com



क्रमांक-रा.वि.उ.नि./अति. मुख्य अभि.(फ्यूल)/प्रे. 3157 जयपुर, दिनांक 15/2/2021

प्रति,

वनमंडलाधिकारी

सरगुजा वनमंडल, अंबिकापुर

छत्तीसगढ़।

विषय: Diversion of 841.538 hectares of forest land for non-forest purpose under Forest Conservation Act. 1980 for the proposed Parsa Open Cast mine (5 MTPA) in favour of M/s Rajasthan Rajya Vidyut Utpadan Nigam Limited (RRVUNL), in Surguja & Surajpur Districts in the State of Chhattishgarh.

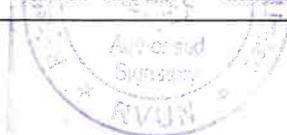
- संदर्भ: (1) भारत सरकार, पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, नई दिल्ली का पत्र क्रमांक F.No.8-36/2018- FC दिनांक 13.02.2019।
(2) अपर प्रधान मुख्य वन संरक्षक (भू-प्रबंध/व.सं.अ) का पत्र क्रमांक क्र/भू-प्रबंध/खनिज /331-229/512, रायपुर दिनांक 23.02.2019।
(3) वनमण्डलाधिकारी सरगुजा का पत्र क्रमांक/तक अधि./827 अंबिकापुर दिनांक 14.03.2019।

महोदय,

उपरोक्त भारत सरकार, पर्यावरण वन एवं जलवायु परिवर्तन मंत्रालय, नई दिल्ली के संदर्भित पत्र सं० -1 के द्वारा राजस्थान राज्य विद्युत उत्पादन निगम लिमिटेड को परसा कोल ब्लॉक के 841.538 हेक्टेयर वन भूमि के व्यपवर्तन हेतु कुल 28 शर्तों के साथ प्रथम चरण की स्वीकृति दी गई है।

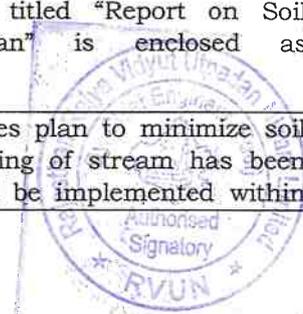
संदर्भित पत्र (1) में वर्णित कुल 28 बिन्दु शर्त का अनुपालन प्रतिवेदन संलग्न कर प्रस्ताव अग्रेत्तर कार्यवाही हेतु समर्पित है:-

SL	Conditions	Compliance status
(i)	Legal Status of the diverted forest land shall remain unchanged	RVUNL undertaking is attached as ANNEXURE-I
(ii)	Compensatory afforestation shall be raised over the non -Forest land equal in extent to the forest land being diverted within three years of Stage -II clearance and maintained thereafter by the State Forest Department at the cost of the User Agency and at least 1000 plant per hectare (841.538 ha x 1000 = 841538 plants) shall be planted over identified non-forest land. If it is not possible to plant so many saplings in the area identified for CA, the balance saplings will be planted in any other forest as per prescriptions of approved working plan with provision for ten years on	Compensatory afforestation scheme for 10 years over 1684.66 ha of revenue forest land has been prepared where 1853126 plants will be planted within three years of stage-II clearance. Entire amount required for Compensatory afforestation has been deposited in CAMPA account of forest department by the RVUNL. RVUNL has deposited Rs. 122,35,18,018/- (Rupees One Hundred Twenty-Two Crores Thirty Five Lacs Eighteen Thousand and Eighteen Only) towards CA cost in CAMPA A/C No. 150645820742636 against application no 5820742636 dated

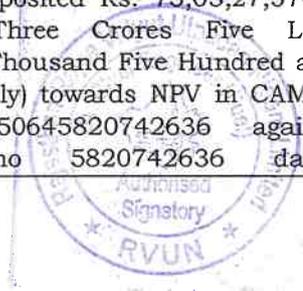


(2)

	subsequent maintenance.	09.02.2021 at Corporation Bank, Bangalore. Copy of E-Challan is attached as ANNEXURE-II, which is part of the total amount of Rs 238,15,25,099 as mentioned in challan.
(iii)	25% of revised CA cost will be deposited extra by the user agency for soil and moisture conservation (SMC) activities on the CA Land.	RVUNL has deposited Rs. 30,58,79,505/- (Rupees Thirty Crores Fifty Eight Lacs Seventy Nine Thousand Five Hundred Five only) as 25% extra CA cost for Soil and moisture conservation (SMC) in Adhoc-CAMPA A/C No. 150645820742636 against application no 5820742636 dated 09.02.2021 at Corporation Bank, Bangalore. Copy of E-Challan is attached as ANNEXURE-II, which is part of the total amount of Rs 238,15,25,099 as mentioned in challan.
(iv)	The State Govt. shall reconfirm the presence /absence of VDF in the north-eastern part of the proposed forest land under diversion and scope of excluding the same from the proposal.	(For State Forest Department compliance)
(v)	The state Govt. and the user agency shall comply with the recommendation made in the Biodiversity Assessment Study to carried out by ICFRE Dehradun in consultation with Wildlife Institute of India Dehradun for the whole Hasdeo-Arand coalfields comprising of Tara, Parsa, Parsa East Kante Basen	Rajasthan Rajya Vidyut Utpadan Nigam Limited will comply with the recommendation made in the Biodiversity Assessment Study which is being done by ICFRE Dehradun in consultation with Wildlife Institute of India Dehradun for the whole Hasdeo-Arand coalfields comprising of Tara, Parsa, Parsa East Kante Basen. RVUNL undertaking is attached as ANNEXURE-III
(vi)	The admissible non-forest land for raising compensatory afforestation shall be transferred and mutated in favour of the State Forest Department before issue of the Stage-II approval and the same shall be notified by the State Govt. as RF under section -4 or PF under section -20 of the Indian Forest Act, 1927 or under the relevant Section(s) of the local Forest Act, as the case may be, within a period of six months. The Nodal Officer (Forest Conservation) shall report compliance in this regard;	State Govt. has notified the 1684.66 ha of revenue forest land as Reserved Forest under section 4 of Indian Forest Act 1927. Copy of notification is attached as ANNEXURE-IV.
(vii)	Following activities shall be undertaken by the user agency at the project cost;	All these activities are to be done by user agency during mining work, so this amount has not been made available to the Forest department. All these activities will be undertaken by the user agency at the project cost. An undertaking for the same is attached as ANNEXURE-V. The studies done for conditions mentioned below and its report made titled "Report on Soil Conservation Plan" is enclosed as Annexure VI.
	a) Mitigative measures to minimize soil erosion and choking of stream shall be implemented within a period of three	Mitigative measures plan to minimize soil erosion and choking of stream has been prepared and will be implemented within



	years with effect from the issue of Stage -II approval in accordance with the approved Plan in consultation with the State Forest Department.	given time limit in consultation with the forest department. Mitigation Plan is attached as part of ANNEXURE-VI.
	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;	Planting of adequate drought hardy plant species and sowing of seeds, in the appropriate area within the mining lease to arrest soil erosion will be done by RVUNL as per the approved scheme. (ANNEXURE-VI).
	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;	Construction of check dams, retention /toe walls to arrest sliding down of the excavated material along the contour will be done by RVUNL as per the approved scheme. (ANNEXURE-VI).
	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	Plan to stabilize the overburden dumps by appropriate grading/benching, will be done in accordance with the approved scheme, so as to ensure that angles of repose at any given place is less than 28°. (ANNEXURE-VI).
	e) No damage shall be caused to the top-soil and user agency will follow the top soil management plan.	Top soil management plan has been also prepared which is part of ANNEXURE-VI. RVUNL will execute it as per approved scheme.
(viii)	The land identified for the purpose of CA shall be clearly depicted on a Survey of India topo-sheet of 1:50,000 scale.	Land identified for CA has been depicted on Topo-sheet of 1:50000 scale and is attached as ANNEXURE-VII.
(ix)	The User Agency shall transfer the cost of raising and maintaining the compensatory afforestation at the current wage rate in consultation with State Forest Department in the account of CAMPA of the concerned State through online portal. The scheme may include appropriate provision for anticipated cost increase for works scheduled for subsequent years.	RVUNL has deposited Rs. 152,93,97,523/- (Rupees One Hundred Fifty Two Crores Ninety Three Lacs Ninety Seven Thousand Five Hundred Twenty Three Only) towards CA cost in CAMPA A/C No. 150645820742636 against application no 5820742636 dated 09.02.2021 at Corporation Bank, Bangalore. Copy of E-Challan is attached as ANNEXURE-II, which is part of the total amount of Rs 238,15,25,099 as mentioned in challan. The amount calculated has already taken anticipated cost increase in subsequent years. Additional cost (if any) of raising and maintaining the compensatory afforestation at the current wage rate in consultation with State Forest Department will be deposited in the account of CAMPA of the concerned State through online portal. RVUNL undertaking is attached as ANNEXURE-VIII
(x)	The user Agency shall transfer the funds for the Net Present Value (NPV) of the forest land being diverted under this proposal from the user agency as per the orders of the Hon'ble Supreme Court of India dated 28.03.2008, 24.04.2008 and	RVUNL has deposited Rs. 73,05,27,576/- (Rs. Seventy-Three Crores Five Lacs Twenty-Seven Thousand Five Hundred and Seventy-Six Only) towards NPV in CAMPA A/C No. 150645820742636 against application no 5820742636 dated

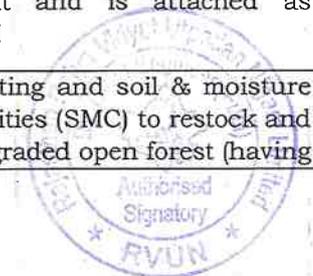


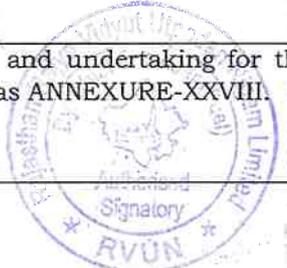
	09.05.2008 in writ Petition (Civil) No. 202/1995 and the guidelines issued by this Ministry vide its letter No. 5-3/2007-FC dated 05.02.2009 through online portal of CAMPA account of the State Concerned.	09.02.2021 at Corporation Bank, Bangalore. Copy of E-Challan is attached as ANNEXURE-II, which is part of the total amount of Rs 238,15,25,099 as mentioned in challan.
(xi)	At the time of payment of 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;	RVUNL 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 attached as ANNEXURE-IX
(xii)	<p>Fencing, protection and regeneration of the safety zone area (7.5 meter's strip shall be kept within the mining lease boundary and area of the safety zone shall be part of the total area of mining lease boundary and area of the safety zone shall be part of the total area of mining lease as per the ministry's guidelines dated 27.05.2015) shall be done within three years at the project cost from the issue of Stage-II Clearance.</p> <p>Besides this afforestation on degraded forest land to be selected elsewhere measuring one & half times the area under safety zone shall also be done at the project cost; The degraded forest land (DFL) so selected will be informed to the MOEF & CC with shape files and afforestation will be done within three years from the date of Stage -II Approval and maintained thereafter in accordance with the approved Plan in consultation with the State Forest Department.</p>	<p>Fencing, protection, and regeneration of the safety zone area shall be done within three years of the Stage-II Clearance by the user agency at the project cost. RVUNL undertaking regarding this is attached as ANNEXURE-X.</p> <p>Degraded Forest land of 9.1095 ha (1.5 times of 6.073 ha of safety zone) has been identified with consultation with Surguja Forest Division in Compartment no. P-2012 in Gumga Sub Range of Udaipur Range of Surguja Forest Division in Surguja District for afforestation. DGPS Survey Report alongwith KML file, Shape file and plan is attached as ANNEXURE-XI.</p> <p>RVUNL has deposited Rs. 82,70,400/- towards CA cost (Rs. Eighty Two Lacs Seventy Thousand and Four Hundred only) towards the CA Cost of one & half times the area under safety zone in CAMPA A/C No. 150645820742597 against application No 5820742597, has been deposited with Corporation Bank, Bangalore as per demand raised by the Forest Department. This amount is part of the total amount of Rs. 104,94,603 paid against the above challan which also consists of cost of gap plantation. Copy of E-Challan is attached as ANNEXURE-XXXI.</p>
(xiii)	User Agency should ensure that the Compensatory levies (CA Cost, NPV, etc.) are deposited through challan generated online on web portal and deposited in appropriate bank online only.	Compensatory levies (CA Cost, NPV, etc.) have been deposited online through Challan generated in appropriate bank on Parivesh portal and copy of E-Challan is attached as ANNEXURE II & ANNEXURE -XXXI.
(xiv)	State Govt. shall complete settlement of rights, in terms 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 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;	Settlement of rights were completed and NOC with regards to this has been issued under Scheduled Tribes and Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 in prescribed Format by Collector Surguja on 13.02.2018. The same is attached as ANNEXURE-XII & NOC issued in prescribed Format by the Collector Surajpur on 27.03.2017 is

Authorised Signatory
 RVUNL
 27.03.2017

(4)

		attached as ANNEXURE-XIII.
(xv)	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;	Rajasthan Rajya Vidyut Utpadan Nigam Limited is agreed to comply this condition and RVUNL undertaking is attached as ANNEXURE-XIV.
(xvi)	The User Agency shall obtain the Environment Clearance as per the provisions of the Environmental (Protection) Act ,1986, if required;	Rajasthan Rajya Vidyut Utpadan Nigam Limited has obtained Environment Clearance as per the provisions of the Environmental (Protection) Act, 1986. MOEF & CC letter No. F.No.J-11015/76/2016-IA.II(M) dated 12th July 2019 for Environment Clearance is attached as ANNEXURE XV.
(xvii)	No labour camp shall be established on the forest land and user agency shall provide Fuels preferably alternate fuels to the labourers and the staff working at the site so as to avoid pressure on the nearby forest areas;	RVUNL is agreed and undertaking for the same is attached as ANNEXURE-XVI.
(xviii)	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 Co-ordinates;	Demarcation of diverted forest land, mining lease and safety zone boundary has been done on ground by erecting four feet high reinforced cement concrete pillars, each inscribed with its serial number, distance from pillar to pillar and GPS Co-ordinates. Plan showing the demarcation is attached as ANNEXURE-XVII. Cost of demarcation of diverted forest land, mining lease and safety zone boundary, if further required, will be borne by the user agency at project cost. Undertaking for the same is attached as ANNEXURE- XVIII
xix)	The layout plan of the mining plan /proposal shall not be changed without the prior approval of the central govt.	RVUNL is agreed and undertaking for the same is attached as ANNEXURE-XIX.
(xx)	The forest land so proposed to be diverted shall under no circumstances be transferred to any other agency, department or person without prior approval of the Central Government;	RVUNL is agreed and undertaking for the same is attached as ANNEXURE-XX.
(xxi)	No damage to the flora and fauna of the adjoining area shall be caused;	RVUNL is agreed and undertaking for the same is attached as ANNEXURE-XXI.
(xxii)	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;	RVUNL is agreed and undertaking for the same is attached as ANNEXURE-XXII. Plan regarding translocation of trees under 60 cm diameter has been prepared by the user agency in consultation with state forest department and is attached as ANNEXURE- XXIII
(xxiii)	User Agency either himself or through the state forest department shall undertake gap planting and soil & moisture	Plan for gap planting and soil & moisture conservation activities (SMC) to restock and rejuvenate the degraded open forest (having



	<p>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 m 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 Approval;</p>	<p>crown density less than 0.4) located in the area within 100 meters from outer perimeter of the mining lease is prepared and is attached as (ANNEXURE -XXIV)</p> <p>RVUNL has deposited Rs. 17,79,362/- towards plantation & Rs.4,44,841/- towards Soil & Moisture conservation altogether Rs. 22,24,203/- (Rupees Twenty Two Lacs Twenty Four Thousand Two Hundred Three only) towards gap planting and soil & moisture conservation activities (SMC) in Adhoc-CAMPA A/C No. 150645820742597 against application No 5820742597, has been deposited with Corporation Bank, Bangalore as per demand raised by the Forest Department. This amount is part of the total amount of Rs. 104,94,603 paid against the above challan which also consists of cost of Safety zone. Copy of E-Challan is attached as ANNEXURE-XXXI</p>
(xxiv)	<p>The User Agency shall undertake mining in a phased manner after taking due care for 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, reclamation activities area satisfactorily executed;</p>	<p>RVUNL is agreed and undertaking for the same is attached as ANNEXURE-XXV</p>
(xxv)	<p>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 the forest department and shall be submitted to MOEF & CC before stage -II approval;</p>	<p>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 in consultation with Forest Department. Desilting plan is attached as ANNEXURE-XXVI.</p> <p>Undertaking of RVUNL for desilting of these village tanks and other water bodies so as to mitigate the impact of siltation of such tanks/water bodies is attached as ANNEXURE-XXVII.</p>
(xxvi)	<p>The User Agency shall submit the annual self-compliance report in respect of the above stated conditions to the State Government, concerned Regional Office</p>	<p>RVUNL is agreed and undertaking for the same is attached as ANNEXURE-XXVIII.</p> 

	and to this Ministry by the end of March every year regularly;	
(xxvii)	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 and wildlife; and	RVUNL is agreed and undertaking for the same is attached as ANNEXURE-XXIX.
(xxvii i)	The user agency shall comply with 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.	RVUNL is agreed and undertaking for the same is attached as ANNEXURE-XXX

अतः महोदय, से निवेदन है कि परसा कोल ब्लॉक के 841.538 हे० वन भूमि के व्यपवर्तन प्रस्ताव को स्टेज –II clearance के लिये अनुशंसा करने की कृपा करें।

धन्यवाद।

संलग्न: उपरोक्तानुसार



भवदीय


(ए०के० अग्रवाल) 15/02/2024

उप. मुख्य अभि. (फ्यूल)
रा०रा०वि०उ०नि०, जयपुर
A. K. Agrawal
Dy. Chief Engineer (Fuel),
RVUNL, Jaipur



RAJASTHAN RAJYA VIDYUT UTPADAN NIGAM LTD.

(A Government of Rajasthan Undertaking)

Corporate identity Number(CIN) –U40102RJ2000SGC016484

OFFICE OF THE ADDL. CHIEF ENGINEER(FUEL)

IIInd Floor, Dreamax Plaza, Sahkar Marg, Jyoti Nagar, Jaipur – 302 005.

Tel. no. 0141-2943352, 2943323

Email: fuel.rvun@gmail.com



(8)

ANNEXURE -I

CERTIFICATE OF UNDERTAKING (Clause i)

I, Arvind Kumar Agrawal, Address- 4H-178, Indira Gandhi Nagar, Jagatpura, Jaipur, Rajasthan, authorized signatory of “Rajasthan Rajya Vidyut Utpadan Nigam Limited” (RVUNL) hereby gives undertaking in connection with Parsa Coal Block, located in Udaipur Tehsil of Surguja District and Premnagar Tehsil of Surajpur District of Chhattisgarh State that the Legal Status of the diverted forest land will remain unchanged.

Date: 15.02.2021



(Arvind Kumar Agrawal)
Dy. Chief Engineer (Fuel)
RVUN, Jaipur

A. K. Agrawal
Dy. Chief Engineer (Fuel),
RVUN, Jaipur

AGENCY COPY	
NEFT / RTGS CHALLAN for Ad-HOC CAMPA	
Date : 09-02-2021	
Agency Name.	Rajasthan Rajya Vidyut Utpadan Nlgam Limited
Application No.	5820742636
MoEF/SG File No.	8-36/2018-FC
Location.	CHATTISGARH
Address.	Vidyut Bhawan, Janpath, Jyoti Nagar, Jaipur Jaipur
Amount(in Rs)	2381525099/-
Amount in Words : Two Hundred and Thirty-Eight Crore Fifteen Lakh Twenty-Five Thousand and Ninety-Nine Rupees Only	
NEFT/RTGS to be made as per following details;	
Beneficiary Name:	CHATTISGARH CAMPA
IFSC Code:	CORP0000371
Pay to Account No.	150645820742636 Valid only for this challan amount.
Bank Name & Address:	Corporation Bank Lodhi Complex Branch, Block 11,CGO Complex, Phase I, Lodhi Road, New Delhi -110003
<ul style="list-style-type: none"> This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only 	

BANK COPY	
NEFT / RTGS CHALLAN for Ad-HOC CAMPA	
Date : 09-02-2021	
Agency Name.	Rajasthan Rajya Vidyut Utpadan Nlgam Limited
Application No.	5820742636
MoEF/SG File No.	8-36/2018-FC
Location.	CHATTISGARH
Address:	Vidyut Bhawan, Janpath, Jyoti Nagar, Jaipur Jaipur
Amount(in Rs)	2381525099/-
Amount in Words : Two Hundred and Thirty-Eight Crore Fifteen Lakh Twenty-Five Thousand and Ninety-Nine Rupees Only	
NEFT/RTGS to be made as per following details;	
Beneficiary Name:	CHATTISGARH CAMPA
IFSC Code:	CORP0000371
Pay to Account No.	150645820742636 Valid only for this challan amount.
Bank Name & Address:	Corporation Bank Lodhi Complex Branch, Block 11,CGO Complex, Phase I, Lodhi Road, New Delhi -110003
<ul style="list-style-type: none"> This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only 	

After making successful payment, User Agencies may send a line of confirmation through
Email: helpdeskcampa@corpbank.co.in



(10)



ICICI Bank Advice Receipt
2/9/21 4:50 PM

Transaction Details

Account Number: 002105012075

Transaction Date: 09-02-2021 00:00:00

Transaction Amount: INR 2,38,15,25,099.00

Debit/Credit: Debit

Transaction Description : RTGS:ICICR52021020900
431848/CORP0000371/

Note: This is an electronically generated receipt and
does not need any signature.





RAJASTHAN RAJYA VIDYUT UTPADAN NIGAM LTD.

(A Government of Rajasthan Undertaking)

Corporate identity Number(CIN) –U40102RJ2000SGC016484

OFFICE OF THE ADDL. CHIEF ENGINEER(FUEL)

IInd Floor, Dreamax Plaza, Sahkar Marg, Jyoti Nagar, Jaipur – 302 005.

Tel no. 0141-0141-2943352, 2943323 Email: fuel.rvun@gmail.com



10

ANNEXURE -III

CERTIFICATE OF UNDERTAKING (Clause v)

I, Arvind Kumar Agrawal, Address- 4H-178, Indira Gandhi Nagar, Jagatpura, Jaipur, Rajasthan, authorized signatory of "Rajasthan Rajya Vidyut Utpadan Nigam Limited" (RVUNL) hereby gives undertaking in connection with Parsa Coal Block, located in Udaipur Tehsil of Surguja District and Premnagar Tehsil of Surajpur District of Chhattisgarh State that Rajasthan Rajya Vidyut Utpadan Nigam Limited will comply with the recommendation made in the Biodiversity Assessment Study being carried out by ICFRE Dehradun in consultation with Wildlife Institute of India, Dehradun for the whole Hasdeo-Arand coalfields comprising of Tara, Parsa, Parsa East Kante Basen.

Date: 15.02.2021

(Arvind Kumar Agrawal)
Dy. Chief Engineer (Fuel)
RVUN, Jaipur

A. K. Agrawal
Dy. Chief Engineer (Fuel),
RVUN, Jaipur



“बिजनेस पोस्ट के अन्तर्गत डाक शुल्क के नगद भुगतान (बिना डाक टिकट) के प्रेषण हेतु अनुमत. क्रमांक जी.2-22-छत्तीसगढ़ गजट / 38 सि. से. भिलाई. दिनांक 30-05-2001.”



पंजीयन क्रमांक
“छत्तीसगढ़/दुर्ग/09/2013-2015.”

छत्तीसगढ़ राजपत्र (असाधारण) प्राधिकार से प्रकाशित

क्रमांक 569]

रायपुर, मंगलवार, दिनांक 3 नवम्बर 2020 — कार्तिक 12, शक 1942

वन विभाग

मंत्रालय, महानदी भवन, नवा रायपुर अटल नगर

अटल नगर, दिनांक 19 अक्टूबर 2020

अधिसूचना

क्रमांक एफ 5-17/2018/10-2 (पार्ट). — भारतीय वन अधिनियम, 1927 (1927 का 16) की धारा 4 की उप-धारा (1) द्वारा प्रदत्त शक्तियों को प्रयोग में लाते हुए, 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 जाँच और निर्धारण के लिये तथा उक्त अधिनियम के अध्याय-दो के उपबंधों के अनुसार उसका निराकरण करने के लिये अनुविभागीय अधिकारी (राजस्व), खड़गवां को वन व्यवस्थापन अधिकारी के रूप में कार्य करने हेतु नियुक्त करती है, अर्थात्:-

अनुसूची

जिला-कोरिया, वन मण्डल- कोरिया (बैकूँटपुर), तहसील-खड़गवां, वन परिक्षेत्र-खड़गवां					
स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
1.	पेन्ड्री भाग-ए	प.ह.नं.- 9, पेन्ड्री	412 430 465	3.97 5.33 5.38	उत्तर-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-156, सर्वे मुनारा क्र. पी-156ए, सर्वे मुनारा क्र. पी-157 से पी-159 तक, सर्वे मुनारा क्र. पी-160ए, सर्वे मुनारा क्र. पी-160, सर्वे मुनारा क्र. पी-161बी, सर्वे मुनारा क्र. पी-161ए, सर्वे मुनारा क्र. पी-161 से पी-164 तक, सर्वे मुनारा क्र. पी-130 से पी-128 तक, सर्वे मुनारा क्र पी-127एम से पी-127ए तक, सर्वे मुनारा क्र. पी-127 से पी-125 तक, सर्वे मुनारा क्र. पी-124एम से पी-124ए तक, सर्वे मुनारा क्र. पी-124 से पी-116 तक, सर्वे मुनारा क्र. पी-115ए, सर्वे मुनारा क्र. पी-115 से पी-113 तक, सर्वे मुनारा क्र. पी-112ए, सर्वे मुनारा क्र. पी-112, सर्वे मुनारा क्र. पी-111बी, सर्वे मुनारा क्र. पी-111ए, सर्वे मुनारा

13

स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
1	2	3	4	5	6
					<p>क्र. पी-111, सर्वे मुनारा क्र. पी-110ए, सर्वे मुनारा क्र. पी-110 से पी-106 तक, सर्वे मुनारा क्र. पी-88 से पी-83 तक, सर्वे मुनारा क्र. पी-82डी से पी-82ए तक, सर्वे मुनारा क्र. पी-82 से पी-80 तक, सर्वे मुनारा क्र. पी-79ए, सर्वे मुनारा क्र. पी-79, सर्वे मुनारा क्र. पी-78, सर्वे मुनारा क्र. पी-77सी से पी-77ए तक, सर्वे मुनारा क्र. पी-77 से पी-75 तक, सर्वे मुनारा क्र. पी-74ए, सर्वे मुनारा क्र. पी-74 से पी-72 तक, सर्वे मुनारा क्र. पी-70बी, सर्वे मुनारा क्र. पी-70ए, सर्वे मुनारा क्र. पी-71, सर्वे मुनारा क्र. पी-70, सर्वे मुनारा क्र. पी-69ए, सर्वे मुनारा क्र. पी-69, सर्वे मुनारा क्र. पी-68ए, सर्वे मुनारा क्र. पी-68, सर्वे मुनारा क्र. पी-67, सर्वे मुनारा क्र. पी-66सी से पी-66ए तक, सर्वे मुनारा क्र. पी-66, सर्वे मुनारा क्र. पी-65सी से पी-65ए तक, सर्वे मुनारा क्र. पी-65, सर्वे मुनारा क्र. पी-64ए, सर्वे मुनारा क्र. पी-64इ से पी-64बी तक, सर्वे मुनारा क्र. पी-64, सर्वे मुनारा क्र. पी-63, सर्वे मुनारा क्र. पी-62सी से पी-62ए तक, सर्वे मुनारा क्र. पी-105 से पी-102 तक, सर्वे मुनारा क्र. पी-62 से पी-60 तक, सर्वे मुनारा क्र. पी-59सी से पी-59ए तक, सर्वे मुनारा क्र. पी-59 से पी-58 तक, तथा राजस्व ग्राम पेण्ड्री के खसरा नं 462, 464, 459, 454, 453, 452, 450, 446, 466, 445, 444, 436, 430पी, 433, 432, 353, 354, 355, 359, 360, 361, 362, 363, 364, 365, 366, 367, 373, 374, 375, 376, 377, 387, 388 की सीमा रेखा।</p> <p>पूर्व- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-58 से पी-57 तक तथा राजस्व ग्राम पेण्ड्री के खसरा नं. 390, 408 की सीमा रेखा।</p>



14

स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
1	2	3	4	5	6
					<p>दक्षिण-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-57, सर्वे मुनारा क्र. पी-97, सर्वे मुनारा क्र. पी-97ए, सर्वे मुनारा क्र. पी-99 से पी-101 तक, सर्वे मुनारा क्र. पी-98, सर्वे मुनारा क्र. पी-98ए, सर्वे मुनारा क्र. पी-98बी, सर्वे मुनारा क्र. पी-96 से पी-90 तक, सर्वे मुनारा क्र. पी-89ए, सर्वे मुनारा क्र. पी-89, सर्वे मुनारा क्र. पी-140बी, सर्वे मुनारा क्र. पी-140ए, सर्वे मुनारा क्र. पी-140, सर्वे मुनारा क्र. पी-139इ से पी-139ए तक, सर्वे मुनारा क्र. पी-139, सर्वे मुनारा क्र. पी-138ए, सर्वे मुनारा क्र. पी-138 से पी-136 तक, सर्वे मुनारा क्र. पी-135ए, सर्वे मुनारा क्र. पी-135 से पी-132 तक, सर्वे मुनारा क्र. पी-131ए, सर्वे मुनारा क्र. पी-131, सर्वे मुनारा क्र. पी-141, सर्वे मुनारा क्र. पी-142, सर्वे मुनारा क्र. पी-142ए, सर्वे मुनारा क्र. पी-143, सर्वे मुनारा क्र. पी-143ए, सर्वे मुनारा क्र. पी-144, सर्वे मुनारा क्र. पी-144ए, सर्वे मुनारा क्र. पी-145, सर्वे मुनारा क्र. पी-145ए, सर्वे मुनारा क्र. पी-145बी, सर्वे मुनारा क्र. पी-146, सर्वे मुनारा क्र. पी-146ए से 146डी तक, सर्वे मुनारा क्र. पी-147, सर्वे मुनारा क्र. पी-147ए, सर्वे मुनारा क्र. पी-148 से पी-150 तक तथा राजस्व ग्राम पेंण्डी के खसरा नं 689, 413, 414, 415, 416, 419, 429, 428, 427, 426, 468, 467, 470, 476, 477, 1370 की सीमा रेखा।</p> <p>पश्चिम-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-150 से पी-156 तक तथा राजस्व ग्राम पेंण्डी के खसरा नं 1371 की सीमा रेखा।</p>
		योग	3	14.68	



15

स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति / सीमाएं
1	2	3	4	5	6
2.	पेन्ड्री भाग-बी	प.ह.नं.- 9, पेन्ड्री	1588 1603 1612 1649	0.90 4.77 3.18 3.42	<p>उत्तर-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-166 से पी-165 तक, सर्वे मुनारा क्र. पी-173ए, सर्वे मुनारा क्र. पी-173 से 171 तक, सर्वे मुनारा क्र. पी-182सी से पी-182ए तक, सर्वे मुनारा क्र. पी-183, सर्वे मुनारा क्र. पी-181, सर्वे मुनारा क्र. पी-180, सर्वे मुनारा क्र. पी-179ए, सर्वे मुनारा क्र. पी-179 से पी-176 तक तथा राजस्व ग्राम पेन्ड्री के खसरा नं. 1610, 1611, 1618, 1614, 1613, 1615, 1587, 1589, 1590, 1601, की सीमा रेखा।</p> <p>पूर्व- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-176, सर्वे मुनारा क्र. पी-175ए, सर्वे मुनारा क्र. पी-175, सर्वे मुनारा क्र. पी-184, सर्वे मुनारा क्र. पी-184ए, सर्वे मुनारा क्र. पी-185, सर्वे मुनारा क्र. पी-185ए से पी-185इ तक, सर्वे मुनारा क्र. पी-186, सर्वे मुनारा क्र. पी-187 तथा राजस्व ग्राम पेन्ड्री के खसरा नं. 1601, 1602, 1603(पी), 1657 की सीमा रेखा।</p> <p>दक्षिण-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-187, सर्वे मुनारा क्र. पी-187ए, सर्वे मुनारा क्र. पी-188, सर्वे मुनारा क्र. पी-224, सर्वे मुनारा क्र. पी-223बी, सर्वे मुनारा क्र. पी-223ए, सर्वे मुनारा क्र. पी-223, सर्वे मुनारा क्र. पी-222सी से पी-222ए तक, सर्वे मुनारा क्र. पी-222, सर्वे मुनारा क्र. पी-221सी से पी-221ए तक, सर्वे मुनारा क्र. पी-221, सर्वे मुनारा क्र. पी-220एल से पी-220ए तक,</p>



स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
1	2	3	4	5	6
					<p>सर्वे मुनारा क्र. पी-220, सर्वे मुनारा क्र.पी-219बी, सर्वे मुनारा क्र. पी-219ए, सर्वे मुनारा क्र. पी-219 से पी-214 तक, सर्वे मुनारा क्र. पी-213आई से पी-213जी तक तथा राजस्व ग्राम पेंड्री के खसरा नं. 1656, 1655(सड़क), 1654, 1652, 1651,1650, 1655 (सड़क) की सीमा रेखा।</p> <p>पश्चिम-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-213जी से पी-213ए तक, सर्वे मुनारा क्र. पी-213, सर्वे मुनारा क्र. पी-212, सर्वे मुनारा क्र. पी-211एफ से पी-211ए तक, सर्वे मुनारा क्र. पी-211, सर्वे मुनारा क्र. पी-210ए, सर्वे मुनारा क्र. पी-210, सर्वे मुनारा क्र. पी-209, सर्वे मुनारा क्र. पी-208ए, सर्वे मुनारा क्र. पी-208, सर्वे मुनारा क्र. पी-207सी से पी-207ए तक, सर्वे मुनारा क्र. पी-207, सर्वे मुनारा क्र. पी-206बी, सर्वे मुनारा क्र. पी-206ए, सर्वे मुनारा क्र. पी-206, सर्वे मुनारा क्र. पी-205बी, सर्वे मुनारा क्र. पी-205ए, सर्वे मुनारा क्र. पी-205, सर्वे मुनारा क्र. पी-204सी से पी-204ए तक, सर्वे मुनारा क्र. पी-204, सर्वे मुनारा क्र. पी-203बी, सर्वे मुनारा क्र. पी-189, सर्वे मुनारा क्र. पी-189 ए से पी-189डी तक, सर्वे मुनारा क्र. पी-190, सर्वे मुनारा क्र. पी-190ए, सर्वे मुनारा क्र. पी-191, सर्वे मुनारा क्र. पी-192, सर्वे मुनारा क्र. पी-192ए, सर्वे मुनारा क्र. पी-193, सर्वे मुनारा क्र. पी-193ए,</p>



स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति / सीमाएं
1	2	3	4	5	6
					सर्वे मुनारा क्र. पी-194, सर्वे मुनारा क्र. पी-194ए, सर्वे मुनारा क्र. पी-194बी, सर्वे मुनारा क्र. पी-195, सर्वे मुनारा क्र. पी-195ए, सर्वे मुनारा क्र. पी-195बी, सर्वे मुनारा क्र. पी-196 से पी-199 तक, सर्वे मुनारा क्र. पी-199ए, सर्वे मुनारा क्र. पी-200, सर्वे मुनारा क्र. पी-200ए, सर्वे मुनारा क्र. पी-200बी, सर्वे मुनारा क्र. पी-201, सर्वे मुनारा क्र. पी-201ए, सर्वे मुनारा क्र. पी-202, सर्वे मुनारा क्र. पी-203, सर्वे मुनारा क्र. पी-203ए, सर्वे मुनारा क्र. पी-174, सर्वे मुनारा क्र. पी-182, सर्वे मुनारा क्र. पी-170, सर्वे मुनारा क्र. पी-169ए, सर्वे मुनारा क्र. पी-169, सर्वे मुनारा क्र. पी-168, सर्वे मुनारा क्र. पी-167ए, सर्वे मुनारा क्र. पी-167, सर्वे मुनारा क्र. पी-166ए, सर्वे मुनारा क्र. पी-166 तथा राजस्व ग्राम पेंड्री के खसरा नं. 1640, 1641, 1642, 1643, 1644, 1645, 1646, 1647, 1648, 1639, 1638, 1606, 1605, 1604, 1607, 1608 की सीमा रेखा।
		योग	4	12.27	



स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
1	2	3	4	5	6
3.	पेन्ड्री भाग-सी	प.ह.नं.- 9, पेन्ड्री	1929 1934 1935 1937	5.50 10.07 18.02 18.05	<p>उत्तर- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-225, सर्वे मुनारा क्र. पी-245, सर्वे मुनारा क्र. पी-241, सर्वे मुनारा क्र. पी-240, सर्वे मुनारा क्र. पी-239, सर्वे मुनारा क्र. पी-265, सर्वे मुनारा क्र. पी-264, सर्वे मुनारा क्र. पी-263डी से पी-263ए तक, सर्वे मुनारा क्र. पी-263 से पी-260 तक, सर्वे मुनारा क्र. पी-259बी से पी-259ए तक, सर्वे मुनारा क्र. पी-259, सर्वे मुनारा क्र. पी-258ए, सर्वे मुनारा क्र. पी-258, सर्वे मुनारा क्र. पी-257बी, सर्वे मुनारा क्र. पी-257ए, सर्वे मुनारा क्र. पी-257, सर्वे मुनारा क्र. पी-256सी से पी-256ए तक, सर्वे मुनारा क्र. पी-256, सर्वे मुनारा क्र. पी-255ए, सर्वे मुनारा क्र. पी-255, सर्वे मुनारा क्र. पी-254, सर्वे मुनारा क्र. पी-253बी, सर्वे मुनारा क्र. पी-253ए, सर्वे मुनारा क्र. पी-253, सर्वे मुनारा क्र. पी-252सी से पी-252ए तक, सर्वे मुनारा क्र. पी-252, सर्वे मुनारा क्र. पी-251 तथा राजस्व ग्राम पेन्ड्री के खसरा नं. 1040, 989, 981, 983, 955, 869, 1936, 868, 1938, 1939, 1940 की सीमा रेखा।</p> <p>पूर्व- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-251 से पी-249 तक तथा राजस्व ग्राम पेन्ड्री के खसरा नं. 1942 की सीमा रेखा।</p> <p>दक्षिण-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-249 से पी-246 तक, सर्वे मुनारा क्र. पी-236 से पी -234 तक, सर्वे मुनारा क्र. पी-242, सर्वे मुनारा क्र. पी-227, सर्वे मुनारा क्र. पी-228 तथा जिला कोरबा के राजस्व ग्राम दुलारपुर के खसरा नं. 99/1k की सीमा रेखा।</p>



19

स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति / सीमाएं
1	2	3	4	5	6
					पश्चिम-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-228 से पी-229 तक, सर्वे मुनारा क्र. पी-229ए, सर्वे मुनारा क्र. पी-230, सर्वे मुनारा क्र. पी-230ए, सर्वे मुनारा क्र. पी-231, सर्वे मुनारा क्र. पी-231ए से पी-231जी तक, सर्वे मुनारा क्र. पी-232, सर्वे मुनारा क्र. पी-232ए, सर्वे मुनारा क्र. पी-233, सर्वे मुनारा क्र. पी-233ए, सर्वे मुनारा क्र. पी-244, सर्वे मुनारा क्र. पी-226सी से सर्वे मुनारा क्र. पी-226ए तक, सर्वे मुनारा क्र. पी-226, सर्वे मुनारा क्र. पी-225 तथा राजस्व ग्राम पेंण्डी के खसरा नं. 1919, 1924, 1923, 1933, 1932, 1930, 1926, 1927, 1928 की सीमा रेखा।
		योग	4	51.64	
		कुल योग	11	78.59	

छत्तीसगढ़ के राज्यपाल के नाम से तथा आदेशानुसार,
अभिषेक कुमार सिंह, उप-सचिव.

अटल नगर, दिनांक 19 अक्टूबर 2020

क्रमांक एफ 5-17/2018/10-2 (पार्ट). - भारत के संविधान के अनुच्छेद 348 के खण्ड (3) के अनुसरण में वन विभाग की अधिसूचना क्रमांक एफ 5-17/2018/10-2 (पार्ट) दिनांक 19-10-2020 का अंग्रेजी अनुवाद राज्यपाल के प्राधिकार से एतद्वारा प्रकाशित किया जाता है।



छत्तीसगढ़ के राज्यपाल के नाम से तथा आदेशानुसार,
अभिषेक कुमार सिंह, उप-सचिव.

Atal Nagar, the 19th October 2020

NOTIFICATION

No.F 5/17/2018/10-2 (Part) .—In exercise of the powers 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 columns (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 appoints the Sub-Divisional Officer (Revenue), Khadgawan 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

District - Korea, Forest Division - Korea (Baikunthpur), Tehsil - Khadgawan, Forest Range - Khadgawan					
S. No.	Name of Forest Block	Patwari Halka number and name of Revenue Village where Block is situated	Khasra No.	Area in Hectare	Situation/Limit
(1)	(2)	(3)	(4)	(5)	(6)
1.	Pendri Patch -A	P.H.N.- 9, Pendri	412 430 465	3.97 5.33 5.38	North - Artificial Boundary Line survey pillar No. P-156, survey pillar No. P-156A, survey pillar No. P-157 to P-159, survey pillar No. P-160A, survey pillar No. P-160, survey pillar No. P-161B, survey pillar No. P-161A, survey pillar No. P-161 to P-164, survey pillar No. P-130 to P-128, survey pillar No. P-127M to P-127A, survey pillar No. P-127 to P-125, survey pillar No. P-124M to P-124A, survey pillar No. P-124 to P-116, survey pillar No. P-115A, survey pillar No. P-115 to P-113, survey pillar No. P-112A, survey pillar No. P-112, survey pillar No. P-111B, survey pillar No. P-111A, survey pillar No. P-111, survey pillar No. P-110A, survey pillar No. P-110 to P-106, survey pillar No. P-88 to P-83, survey pillar No. P-82D to P-82A, survey pillar No. P-82 to 80, survey pillar No. P-79A, survey pillar No. P-79, survey pillar No. P-78, survey pillar No. P-77C to P-77 A, survey pillar No. P-77 to P-75, survey pillar No. P-74A, survey pillar No. P-74 to P-72, survey pillar No. P-70B, survey pillar No. P-70A, survey pillar No. P-71, survey pillar No. P-70, survey pillar No. P-69A, survey pillar No. P-69, survey pillar No. P-68A, survey pillar No. P-68, survey pillar No. P-67, survey pillar No. P-66C to P-66A, survey pillar No. P-66, survey pillar No. P-65C to P-65A, survey pillar No. P-65, survey pillar No. P-64A, survey pillar No. P-64E to P-64B, survey pillar No. P-64, survey pillar No. P-63, survey pillar No. P-62C to P-62A, survey pillar No. P-105 to P-102, survey pillar No. P-62 to P-60, survey pillar No. P-59C to P-59A, survey pillar No. P-59 to P-58 and boundary Line of Khasra No. 462, 464, 459, 454, 453, 452, 450, 446, 466, 445, 444, 436, 430P, 433, 432, 353, 354, 355, 359, 360, 361, 362, 363, 364, 365, 366, 367, 373, 374, 375, 376, 377, 387, 388 of Revenue Village Pendri.

S. No.	Name of Forest Block	Patwari Halka number and name of Revenue Village where Block is situated	Khasra No.	Area in Hectare	Situation/Limit
(1)	(2)	(3)	(4)	(5)	(6)
					<p>East – Artificial Boundary Line survey pillar No. P-58 to P-57 and Boundary Line of Khasra No. 390, 408 of Revenue Village Pendri.</p> <p>South - Artificial Boundary Line survey pillar No. P-57, survey pillar No. P-97, survey pillar No. P-97A, survey pillar No. P-99 to P-101, survey pillar No. P-98, survey pillar No. P-98A, survey pillar No. P-98B, survey pillar No. P-96 to P-90, survey pillar No. P-89A, survey pillar No. P-89, survey pillar No. P-140B, survey pillar No. P-140A, survey pillar No. P-140, survey pillar No. P-139E to P-139A, survey pillar No. P-139, survey pillar No. P-138A, survey pillar No. P-138 to P-136, survey pillar No. P-135A, survey pillar No. P-135 to P-132, survey pillar No. P-131A, survey pillar No. P-131, survey pillar No. P-141, survey pillar No. P-142, survey pillar No. P-142A, survey pillar No. P-143, survey pillar No. P-143A, survey pillar No. P-144, survey pillar No. P-144A, survey pillar No. P-145, survey pillar No. P-145A, survey pillar No. P-145B, survey pillar No. P-146, survey pillar No. P-146A to P-146D, survey pillar No. P-147, survey pillar No. P-147A, survey pillar No. P-148 to P-150 and Boundary Line of Khasra No. 689, 413, 414, 415, 416, 419, 429, 428, 427, 426, 468, 467, 470, 476, 477, 1370 of Revenue Village Pendri.</p> <p>West - Artificial Boundary Line of survey pillar No. P-150 to P-156 and Boundary Line of Khasra No. 1371 of Revenue Village Pendri</p>
	Total		3	14.68	
2.	Pendri Patch - B	P.H.N.- 9, Pendri	1588 1603 1612 1649	0.90 4.77 3.18 3.42	<p>North – Artificial Boundary Line of survey pillar No. P-166 to P-165, survey pillar No. P-173A, survey pillar No. P-173 to P-171, survey pillar No. P-182C to P-182A, survey pillar No. P-183, survey pillar No. P-181, survey pillar No. P-180, survey pillar No. P-179A, survey pillar No. P-179 to P-176 and Boundary Line of Khasra No. 1610, 1611, 1618, 1614, 1613, 1615, 1587, 1589, 1590, 1601 of Revenue Village Pendri.</p> <p>East – Artificial Boundary Line survey pillar No. P-176, survey pillar No. P-175A, survey pillar No. P-175, survey pillar No. P-184, survey pillar No. P-184A, survey pillar No. P-185, survey pillar No. P-185A to P-185E, survey pillar No. P-186, survey pillar No. P-187 and Boundary Line of Khasra No. 1601, 1602, 1603(P), 1657 of Revenue Village Pendri.</p> <p>South - Artificial Boundary Line survey pillar No. P-187, survey pillar No. P-187A, survey pillar No. P-188, survey pillar No. P-224, survey pillar No. P-223B, survey pillar No. P-223A, survey pillar No. P-223, survey pillar No. P-222C to P-222A, survey pillar No. P-222, survey pillar No. P-221C to P-221A, survey pillar No. P-221, survey pillar No. P-220L to P-220A, survey pillar No. P-220,</p>



S. No.	Name of Forest Block	Patwari Halka number and name of Revenue Village where Block is situated	Khasra No.	Area in Hectare	Situation/Limit
(1)	(2)	(3)	(4)	(5)	(6)
					<p>survey pillar No. P-219B, survey pillar No. P-219A, survey pillar No. P-219 to P-214, survey pillar No. P-213I to P-213G and Boundary Line of Khasra No. 1656, 1655(Road), 1654, 1652, 1651, 1650, 1655(Road) of Revenue Village Pendri.</p> <p>West - Artificial Boundary Line of survey pillar No. P-213G to P-213A, survey pillar No. P-213, survey pillar No. P-212, survey pillar No. P-211F to P-211A, survey pillar No. P-211, survey pillar No. P-210A, survey pillar No. P-210, survey pillar No. P-209, survey pillar No. P-208A, survey pillar No. P-208, survey pillar No. P-207C to P-207A, survey pillar No. P-207, survey pillar No. P-206B, survey pillar No. P-206A, survey pillar No. P-206, survey pillar No. P-205B, survey pillar No. P-205A, survey pillar No. P-205, survey pillar No. P-204C to P-204A, survey pillar No. P-204, survey pillar No. 203B, survey pillar No. P-189, survey pillar No. P-189A to P-189D, survey pillar No. P-190, survey pillar No. P-190A, survey pillar No. P-191, survey pillar No. P-192, survey pillar No. P-192A, survey pillar No. P-193, survey pillar No. P-193A, survey pillar No. P-194, survey pillar No. P-194A, survey pillar No. P-194B, survey pillar No. P-195, survey pillar No. P-195A, survey pillar No. P-195B, survey pillar No. P-196 to P-199, survey pillar No. P-199A, survey pillar No. P-200, survey pillar No. P-200A, survey pillar No. P-200B, survey pillar No. P-201, survey pillar No. P-201A, survey pillar No. P-202, survey pillar No. P-203, survey pillar No. P-203A, survey pillar No. P-174, survey pillar No. P-182, survey pillar No. P-170, survey pillar No. P-169A, survey pillar No. P-169, survey pillar No. P-168, survey pillar No. P-167A, survey pillar No. P-167, survey pillar No. P-166A, survey pillar No. P-166 and Boundary Line of Khasra No. 1640, 1641, 1642, 1643, 1644, 1645, 1646, 1647, 1648, 1639, 1638, 1606, 1605, 1604, 1607, 1608 of Revenue Village Pendri.</p>
	Total		4	12.27	
3	Pendri Patch - C	P.H.N.- 9, Pendri	1929 1934 1935 1937	5.50 10.07 18.02 18.05	<p>North—Artificial Boundary Line survey pillar No. P-225, survey pillar No. P-245, survey pillar No. P-241, survey pillar No. P-240, survey pillar No. P-239, survey pillar No. P-265, survey pillar No. P-264, survey pillar No. P-263D to P-263A, survey pillar No. P-263 to P-260, survey pillar No. P-259B to P-259A, survey pillar No. P-259, survey pillar No. P-258A, survey pillar No. P-258, survey pillar No. P-257B, survey pillar No. P-257A, survey pillar No. P-257, survey pillar No. P-256C to P-256A, survey pillar No. P-256, survey pillar No. P-255A, survey pillar No. P-255, survey pillar No. P-254, survey pillar No. P-253B, survey pillar No. P-253A, survey pillar No. P-253, survey pillar No. P-252C to P-252A, survey pillar No. P-252, survey pillar No. P-251 and Boundary Line of Khasra No. 1040, 989,</p>



23

S. No.	Name of Forest Block	Patwari Halka number and name of Revenue Village where Block is situated	Khasra No.	Area in Hectare	Situation/Limit
(1)	(2)	(3)	(4)	(5)	(6)
					981, 983, 955, 869, 1936, 868, 1938, 1939, 1940 of Revenue Village Pendri. East - Artificial Boundary Line survey pillar No. P-251 to P-249 and Boundary Line of Khasra No. 1942 of Revenue Village Pendri. South - Artificial Boundary Line survey pillar No. P-249 to P-246, survey pillar No. P-236 to P-234, survey pillar No. P-242, survey pillar No. P-227, survey pillar No. P-228 and Boundary Line of Khasra No. 99/1k of Revenue Village Dullarpur of Korba District. West - Artificial Boundary Line of survey pillar No. P-228 to P-229, survey pillar No. P-229A, survey pillar No. P-230, survey pillar No. P-230A, survey pillar No. P-231, survey pillar No. P-231A to P-231G, survey pillar No. P-232, survey pillar No. P-232A, survey pillar No. P-233, survey pillar No. P-233A, survey pillar No. P-244, survey pillar No. P-226C to P-226A, survey pillar No. P-226, survey pillar No. P-225 and Boundary Line of Khasra No. 1919, 1924, 1923, 1933, 1932, 1930, 1926, 1927, 1928 of Revenue Village Pendri.
		Total	4	51.64	
		Grand Total	11	78.59	



By order and in the name of the Governor of Chhattisgarh,
ABHISHEK KUMAR SINGH, Deputy Secretary.

24

अटल नगर, दिनांक 19 अक्टूबर 2020

अधिसूचना

क्रमांक एफ 5-17/2018/10-2 (पाटी)- भारतीय वन अधिनियम, 1927 (1927 का 16) की धारा 4 की उप-धारा (1) द्वारा प्रदत्त शक्तियों को प्रयोग में लाते हुए, 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 जाँच और निर्धारण के लिये तथा उक्त अधिनियम के अध्याय-दो के उपबंधों के अनुसार उसका निराकरण करने के लिये अनुविभागीय अधिकारी (राजस्व), खड़गवां को वन व्यवस्थापन अधिकारी के रूप में कार्य करने हेतु नियुक्त करती है, अर्थात्:-

अनुसूची

जिला-कोरिया, वन मण्डल- कोरिया (बैकुंठपुर), तहसील-खड़गवां, वन परिक्षेत्र-खड़गवां					
स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति / सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
1.	बोडेमुडा भाग-ए	प.ह.नं.- 9, बोडेमुडा	396 397 432 434 447 448 449 450 451 452 454 457 460 514 515 522 529 537 446 399/1 461 436	0.24 0.72 2.06 0.67 0.63 0.35 2.06 0.74 1.91 0.75 1.53 1.16 0.59 0.54 6.63 10.65 12.10 5.45 1.01 19.59 1.60 4.00	उत्तर- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-145 से पी-152 तक तथा राजस्व ग्राम बोडेमुडा के खसरा नं 393, 392, 400, 401, 406, 402 की सीमा रेखा। पूर्व- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-152 से पी-163 तक, सर्वे मुनारा क्र. पी-163ए से पी-163सी तक, सर्वे मुनारा क्र. पी-166 से पी-177 तक, सर्वे मुनारा क्र. पी-164ओ से सर्वे मुनारा क्र. पी-164ए तक, सर्वे मुनारा क्र. पी-164, सर्वे मुनारा क्र. पी-165, सर्वे मुनारा क्र. पी-178 से पी-266 तक, सर्वे



स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
					<p>मुनारा क्र. पी-265, सर्वे मुनारा क्र. पी-265ए, सर्वे मुनारा क्र. पी-267 से पी-278 तक तथा राजस्व ग्राम बोडेमुडा के खसरा नं 399/2, 435, 433, 429/1, 430, 431, 426, 425, 437, 442, 443, 444, 436(पी), 445, 516, 517, 521/2, 553, 523, 524, 525, 536, 549, 548, 547, 545, 543, 540, 539, 538, 574, 575, 576, 577, 533, 534, 535, 57, 58, 52 की सीमा रेखा।</p> <p>दक्षिण-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-278 से पी-303 तक तथा राजस्व ग्राम दुलारपुर के खसरा नं. -202/1, 195/3, 193/1 की सीमा रेखा तथा राजस्व ग्राम बोडेमुडा के खसरा नं 527 की सीमा रेखा तथा राजस्व ग्राम दुलारपुर के खसरा नं. 193/1ए, 194 की सीमा रेखा तथा राजस्व ग्राम बोडेमुडा के खसरा नं 526 की सीमा रेखा तथा राजस्व ग्राम दुलारपुर के खसरा नं. 193/1 की सीमा रेखा।</p> <p>पश्चिम-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-303 से पी-316 तक, सर्वे मुनारा क्र. पी-316डी, सर्वे मुनारा क्र. पी-317 से पी-330 तक,</p>



स. क्र.	वन खण्ड का नाम	पटवारी हत्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
					<p>सर्वे मुनारा क्र. पी-331ए से पी-331एम तक, सर्वे मुनारा क्र. पी-332 से पी-349 तक, सर्वे मुनारा क्र. पी-359 से पी-350 तक, सर्वे मुनारा क्र. पी-360 से पी-373 तक, सर्वे मुनारा क्र. पी-374सी से पी-374ए तक, सर्वे मुनारा क्र. पी-374, सर्वे मुनारा क्र. पी-375, सर्वे मुनारा क्र. पी-376, सर्वे मुनारा क्र. पी-145 तथा राजस्व ग्राम बोडेमुडा के खसरा नं. 505, 515(पी), 507, 508, 511, 512, 513, 461(पी), 462 की सीमा रेखा तथा राजस्व ग्राम पेन्डी के खसरा नं 833 की सीमा रेखा तथा राजस्व ग्राम बोडेमुडा के खसरा नं. 453, 455, 456 की सीमा रेखा तथा राजस्व ग्राम पेन्डी के खसरा नं 760, 759, 758 की सीमा रेखा तथा राजस्व ग्राम बोडेमुडा के खसरा नं. 395, 394/2, 394/1, 393, 392 की सीमा रेखा तथा राजस्व ग्राम पेन्डी के खसरा नं. 749 की सीमा रेखा।</p>
		योग	22	74.98	



स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
2.	बोडेमुडा भाग-बी	प.ह.नं.- 9, बोडेमुडा	1176 1177 1179 1187 1192 1196 1197	0.66 0.40 0.86 4.60 0.47 4.86 0.26	<p>उत्तर- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-422 से पी-427 तक, सर्वे मुनारा क्र. पी-381एफ से पी-381ए तक, सर्वे मुनारा क्र. पी-381 से पी-383 तक, सर्वे मुनारा क्र. पी-461 से पी-451 तक तथा राजस्व ग्राम बोडेमुडा के खसरा नं. 1209ए, 1208ए, 1207ए, 1206ए, 1199ए, 1198ए, 1217ए, 1219ए, 1218ए, 1220ए, 1221ए, 1243 की सीमा रेखा।</p> <p>पूर्व- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-451 से पी-440 तक तथा राजस्व ग्राम बोडेमुडा के खसरा नं. 1242, 1243, 1244, 1245 की सीमा रेखा।</p> <p>दक्षिण-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-440 से पी-431 तक, सर्वे मुनारा क्र. पी-385 से पी-396 तक, सर्वे मुनारा क्र. पी-406 से पी-409 तक तथा राजस्व ग्राम धनपुर के खसरा नं. 500, 277 की सीमा रेखा तथा राजस्व ग्राम बोडेमुडा के खसरा नं. 1195, 1194, 1193, 1189, 1188, 1178, 1176 (पी), 1175 की सीमा रेखा।</p>



स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
					पश्चिम-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-409 से पी-422 तक तथा राजस्व ग्राम बोडेमुडा के खसरा नं. 1174/1, 1181, 1180, 1186, की सीमा रेखा।
		योग	7	12.11	
3.	बोडेमुडा भाग-सी	प.ह.नं.- 9, बोडेमुडा	1223 1235 1253 1254 1252 1251 1255 1256 1258	1.11 2.95 0.28 0.44 0.21 0.33 3.51 0.56 0.62	उत्तर- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-485 से पी-470 तक तथा राजस्व ग्राम बोडेमुडा के खसरा नं. 939, 1224, 1227, 1228, 1229/1, 1229/2, 1234, 1259, 1260, 1261 की सीमा रेखा। पूर्व- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-470 से पी-463 तक तथा राजस्व ग्राम धनपुर के खसरा नं. 523, 522 की सीमा रेखा तथा राजस्व ग्राम बोडेमुडा के खसरा नं. 1256 (पी) तथा राजस्व ग्राम धनपुर के खसरा नं. 516, 515, 514 की सीमा रेखा। दक्षिण-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-463 से पी-462 तक, सर्वे मुनारा क्र. पी-504 से पी-487 तक तथा राजस्व ग्राम बोडेमुडा के खसरा नं. 1245, 1247, 1248, 1250, 1249, 1237, 1236, 1238, 1239, 1241, 1240, 1222, 1216, 1215 की सीमा रेखा।



29

स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति / सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
					पश्चिम-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-487 से पी-486 तक, सर्वे मुनारा क्र. पी-485डी से पी-485ए तक तथा सर्वे मुनारा क्र. पी-485 तथा राजस्व ग्राम. बोडेमुडा के खसरा नं. 1223(पी) की सीमा रेखा।
		योग	9	10.01	
4.	बोडेमुडा भाग-डी	प.ह.नं.- 9, बोडेमुडा	4 28 30	5.74 1.90 3.93	उत्तर-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-8 से पी-1 तक, सर्वे मुनारा क्र. पी-80 से पी-100 तक तथा केलुआ आरक्षित वन के कक्ष क्रमांक 633 की सीमा रेखा तथा राजस्व ग्राम बोडेमुडा के खसरा नं. 29 की सीमा रेखा तथा केलुआ आरक्षित वन के कक्ष क्रमांक 633 की सीमा रेखा। पूर्व- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-100 से पी-108 तक तथा राजस्व ग्राम बोडेमुडा के खसरा नं. 89, 88, की सीमा रेखा। दक्षिण-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-108 से पी-130 तक, सर्वे मुनारा क्र. पी-130ए से पी-130डी तक, सर्वे मुनारा क्र. पी-131 से पी-139 तक, सर्वे मुनारा क्र. पी-139ए से पी-139आइ तक, सर्वे मुनारा क्र. पी-140 से पी-144 तक, सर्वे मुनारा क्र. पी-64 से पी-54 तक, सर्वे मुनारा क्र. पी-53ए से पी-53बी तक, सर्वे मुनारा क्र. पी-66 से पी-79 तक, सर्वे मुनारा क्र. पी-65, सर्वे मुनारा क्र. पी-53सी, सर्वे मुनारा क्र. पी-53से पी-37 तक तथा राजस्व ग्राम बोडेमुडा के
					राजस्व ग्राम बोडेमुडा ५



स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
					खसरा नं. 31, 33, 34, 36, 37, 43, 44, 45, 30पी, 26, 27, 25, 9/2, 8, 7, 9/1, 10, 11, की सीमा रेखा। पश्चिम-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-37 से पी-8 तक तथा केलुआ आरक्षित वन के कक्ष क्र. 633 की सीमा रेखा तथा राजस्व ग्राम बोडेमुडा के खसरा नं. 2, 3 की सीमा रेखा तथा केलुआ आरक्षित वन के कक्ष क्र. 633 की सीमा रेखा।
		योग	3	11.57	
		कुल योग	41	108.67	

छत्तीसगढ़ के राज्यपाल के नाम से तथा आदेशानुसार,
अभिषेक कुमार सिंह, उप-सचिव.

अटल नगर, दिनांक 19 अक्टूबर 2020

क्रमांक एफ 5-17/2018/10-2 (पार्ट). - भारत के संविधान के अनुच्छेद 348 के खण्ड (3) के अनुसरण में वन विभाग की अधिसूचना क्रमांक एफ 5-17/2018/10-2 (पार्ट) दिनांक 19-10-2020 का अंग्रेजी अनुवाद राज्यपाल के प्राधिकार से एतद्वारा प्रकाशित किया जाता है।

छत्तीसगढ़ के राज्यपाल के नाम से तथा आदेशानुसार,
अभिषेक कुमार सिंह, उप-सचिव.



31

Atal Nagar, the 19th October 2020

NOTIFICATION

No. F 5-17/2018/10-2 (Part).- In exercise of the powers 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 columns (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 appoints the Sub-Divisional Officer (Revenue), Khadgawan 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

District - Korea, Forest Division - Korea (Baikunthpur), Tehsil - Khadgawan, Forest Range - Khadgawan					
S. No.	Name of Forest Block	Patwari Halka No. and Revenue Village where Block situated	Khasra Nos	Area in Hectare	Situation / limit
(1)	(2)	(3)	(4)	(5)	(6)
1.	Bodemuda Patch -A	P.H.N.- 9, Bodemuda	396 397 432 434 447 448 449 450 451 452 454 457 460 514 515 522 529 537 446 399/1 461 436	0.24 0.72 2.06 0.67 0.63 0.35 2.06 0.74 1.91 0.75 1.53 1.16 0.59 0.54 6.63 10.65 12.10 5.45 1.01 19.59 1.60 4.00	North -Artificial Boundary Line survey pillar No. P-145 to P-152 and Boundary Line of Khasra No. 393, 392, 400, 401, 406, 402 Revenue Village Bodemuda. East - Artificial Boundary Line survey pillar No. P-152 to P-163, survey pillar No. P-163A to P-163C, survey pillar No. P-166 to P-177, survey pillar No. P-164O to survey pillar No. P-164A, survey pillar No. P-164, survey pillar No. P-165, survey pillar No. P-178 to P-266, survey pillar No. P-265, survey pillar No. P-265A, survey pillar No. P-267 to P-278 and Boundary Line of Khasra No. 399/2, 435, 433, 429/1, 430, 431, 426, 425, 437, 442, 443, 444, 436(P), 445, 516, 517, 521/2, 553, 523, 524, 525, 536, 549, 548, 547, 545, 543, 540, 539, 538, 574, 575, 576, 577, 533, 534, 535, 57, 58, 52 Revenue Village Bodemuda. South -Artificial Boundary Line survey pillar No. P-278 to P-303 and Boundary Line of Khasra No. 202/1, 195/3, 193/1 of Revenue Village Dularpur and Boundary Line of Khasra No. 527 of Revenue Village Bodemuda and Boundary Line of Khasra No. 193/1A, 194 of Revenue Village Dularpur and Boundary Line of Khasra No. 526 of Revenue Village of Bodemuda and Boundary Line of Khasra No. 193/1 of Revenue Village of Dularpur.



32

S. No	Name of Forest Block	Patwari Halka No. and Revenue Village where Block situated	Khasra Nos	Area in Hectare	Situation / limit
(1)	(2)	(3)	(4)	(5)	(6)
					West -Artificial Boundary Line of survey pillar no. P-303 to P-316, survey pillar No. P-316D, survey pillar No. P-317 to P-330, survey pillar No. P-331A to P-331M, survey pillar No. P-332 to P-349, survey pillar No. P-359 to P-350, survey pillar No. P-360 to P-373, survey pillar No. P-374C to P-374A, survey pillar No. P-374, survey pillar No. P-375, survey pillar No. P-376, survey pillar No. P-145 and Boundary line of Khasra No. 505, 515(P), 507, 508, 511, 512, 513, 461(P), 462 of Revenue Village Bodemuda and Boundary Line of Khasra No. 834 of Revenue Village Pendri and Boundary Line of Khasra No. 459, 458 of Revenue Village Bodemuda and Boundary Line of Khasra No. 833 of Revenue Village Pendri and Boundary Line of Khasra No. 453, 455, 456 of Revenue Village Bodemuda and Boundary Line of Khasra No. 760, 759, 758 of Revenue Village Pendri and Boundary Line of Khasra No. 395, 394/2, 394/1, 393, 392 of Revenue Village Bodemuda and Boundary Line of Khasra No. 749 of Revenue Village Pendri.
	Total		22	74.98	
2.	Bodemuda Patch B	P.H.N.- 9, Bodemuda	1176 1177 1179 1187 1192 1196 1197	0.66 0.40 0.86 4.60 0.47 4.86 0.26	North – Artificial Boundary Line survey pillar No. P-422 to P-427, survey pillar No. P-381F to P-381A, survey pillar No. P-381 to P-383, survey pillar No. P-461 to P-451 and Boundary Line of Khasra No. 1209, 1208, 1207, 1206, 1199, 1198, 1217, 1219, 1218, 1220, 1221, 1243 of Revenue Village Bodemuda. East – Artificial Boundary Line survey pillar No. P-451 to P-440 and Boundary Line of Khasra No. 1242, 1243, 1244, 1245 of Revenue Village Bodemuda. South - Artificial Boundary Line survey pillar No. P-440 to P-431, survey pillar No. P-385 to P-396, survey pillar No. P-406 to P-409 and Boundary line of Khasra No. 500, 277 of Revenue Village-Dhanpur and Boundary Line of Khasra No. 1195, 1194, 1193, 1189, 1188, 1178, 1176(P), 1175 of Revenue Village Bodemuda. West - Artificial Boundary Line of Khasra No. P-409 to P-422 and Boundary Line of Khasra No. 1174/1, 1181, 1180, 1186 of Revenue Village Bodemuda.
	Total		7	12.11	



33

S. No.	Name of Forest Block	Patwari Halka No. and Revenue Village where Block situated	Khasra Nos	Area in Hectare	Situation / limit
(1)	(2)	(3)	(4)	(5)	(6)
3.	Bodemuda Patch C	P.H.N.- 9, Bodemuda	1223 1235 1253 1254 1252 1251 1255 1256 1258	1.11 2.95 0.28 0.44 0.21 0.33 3.51 0.56 0.62	<p>North –Artificial Boundary Line survey pillar No. P-485 to P-470 and Boundary Line of Khasra No. 939, 1224, 1227, 1228, 1229 /1, 1229/2, 1234, 1259, 1260, 1261 of Revenue Village Bodemuda.</p> <p>East – Artificial Boundary Line survey pillar No. P-470 to P-463 and Boundary Line of Khasra No. 523, 522 of Revenue Village Dhanpur and Boundary Line of Khasra No. 1256(P) of Revenue Village Bodemuda and Boundary Line of Khasra No. 516, 515, 514 of Revenue Village Dhanpur.</p> <p>South - Artificial Boundary Line survey pillar No. P-463 to P-462, survey pillar No. P-504 to P-487 and Boundary Line of Khasra No. 1245, 1247, 1248, 1250, 1249, 1237, 1236, 1238, 1239, 1241, 1240, 1222, 1216, 1215 of Revenue Village Bodemuda.</p> <p>West - Artificial Boundary Line of Khasra No. P-487 to P-486, survey pillar No. P-485D to P-485A and survey pillar No. P-485 and Boundary Line of Khasra No. 1223(P) of Revenue Village Bodemuda.</p>
	Total		9	10.01	
4.	Bodemuda Patch D	P.H.N.- 9, Bodemuda	4 28 30	5.74 1.90 3.93	<p>North –Artificial Boundary Line survey pillar No. P-8 to P-1, survey pillar No. P-80 to P-100 and Boundary Line of Compartment No. 633 of Kalua R.F. and Boundary Line of Khasra No. 29 of village Bodemuda and Boundary Line of Compartment No. 633 of Kalua R.F.</p> <p>East – Artificial Boundary Line survey pillar No. P-100 to P-108 and Boundary Line of Khasra No. 89, 88 of Revenue Village Bodemuda.</p> <p>South - Artificial Boundary Line survey pillar No. P-108 to P-130, survey pillar No. P-130A to 130D, survey pillar No. P-131 to P-139, survey pillar No. P-139A to P-139I, survey pillar No. P-140 to P-144, survey pillar No. P-64 to P-54, survey pillar No. P-53A to P-53B, survey pillar No. P-66 to P-79, survey pillar No. P-65, survey pillar No. P-53C, survey pillar No. P-53 to P-37 and Boundary Line of Khasra No. 31, 33, 34, 36, 37, 43, 44, 45, 30P, 26, 27, 25, 9/2, 8, 7, 9/1, 10, 11 of Revenue Village Bodemuda.</p>



S. No.	Name of Forest Block	Patwari Halka No. and Revenue Village where Block situated	Khasra Nos	Area in Hectare	Situation / limit
(1)	(2)	(3)	(4)	(5)	(6)
					West - Artificial Boundary Line of Khasra No. P-37 to P-8 and Boundary Line of Compartment No. 633 of Kalua R.F. and Boundary Line of Khasra No. 2, 3 Revenue Village Bodemuda and Boundary Line of Compartment No. 633 of Kalua R.F.
		Total	3	11.57	
		Grand Total	41	108.67	

By order and in the name of the Governor of Chhattisgarh,
ABHISHEK KUMAR SINGH, Deputy Secretary.



अटल नगर, दिनांक 19 अक्टूबर 2020

अधिसूचना

क्रमांक एफ 5-17/2018/10-2 (पार्ट).- भारतीय वन अधिनियम, 1927 (1927 का 16) की धारा 4 की उप-धारा (1) द्वारा प्रदत्त शक्तियों को प्रयोग में लाते हुए, 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 जाँच और निर्धारण के लिये तथा उक्त अधिनियम के अध्याय-दो के उपबंधों के अनुसार उसका निराकरण करने के लिये अनुविभागीय अधिकारी (राजस्व), खड़गवां को वन व्यवस्थापन अधिकारी के रूप में कार्य करने हेतु नियुक्त करती है, अर्थात्:-

अनुसूची

जिला-कोरिया, वन मण्डल-कोरिया (बैकुंठपुर), तहसील-खड़गवां, वन परिक्षेत्र-खड़गवां					
स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति / सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
1.	बड़े कलुआ भाग-ए	प.ह.नं.-18, बड़े कलुआ	974 983 984 990 991	3.02 3.82 3.23 3.47 1.95	उत्तर- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-1 से पी-2 तक तथा राजस्व ग्राम बड़े कलुआ के खसरा नं 61 की सीमा रेखा। पूर्व- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-2 से पी-54 तक तथा राजस्व ग्राम बड़े कलुआ के खसरा नं. 973, 978, 977, 976, 979, 981, 980, 997, 996 की सीमा रेखा। दक्षिण-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी- 54 से पी-60 तक तथा राजस्व ग्राम बड़े कलुआ के खसरा नं 995, 994, 993 की सीमा रेखा।



स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
					पश्चिम-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-60 से पी-97 तक, सर्वे मुनारा क्र. पी-97 से पी-1 तक तथा राजस्व ग्राम बड़े कलुआ के खसरा नं 992, 989, 987, 982, 985, 975 एवं राजस्व ग्राम अमका के खसरा नं 618, 617 की सीमा रेखा।
		योग	5	15.49	
2.	बड़े कलुआ भाग-बी	प.ह.नं.-18, बड़े कलुआ	958 968 971 972 742 960	1.84 3.70 4.95 2.99 2.91 6.14	उत्तर-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-99 से पी-98 तक तथा राजस्व ग्राम बड़े कलुआ के खसरा नं. 64 की सीमा रेखा। पूर्व -कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-98, सर्वे मुनारा क्र. पी-230 से पी-221 तक, सर्वे मुनारा क्र. पी-237बी, सर्वे मुनारा क्र. पी-237ए, सर्वे मुनारा क्र. पी-238, सर्वे मुनारा क्र. पी-239, सर्वे मुनारा क्र. पी-231 से पी-237 तक, सर्वे मुनारा क्र. पी-237सी, सर्वे मुनारा क्र. पी-220 से पी-210 तक तथा राजस्व ग्राम बड़े कलुआ के खसरा नं. 686(सड़क), 735, 736, 737, 740, 741, 739, 748, 747, 746, 745, 744 की सीमा रेखा।



स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
					<p>दक्षिण-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी- 210 से पी-194 तक, सर्वे मुनारा क्र. पी-193ए, सर्वे मुनारा क्र. पी-193बी, सर्वे मुनारा क्र. पी-252, सर्वे मुनारा क्र. पी-249 से पी-246 तक, सर्वे मुनारा क्र. पी-251, सर्वे मुनारा क्र. पी-250 एवं सर्वे मुनारा क्र. पी-193 से पी-181 तक तथा राजस्व ग्राम बड़े कलुआ के खसरा नं. 743, 949, 951, 952, 954, 955, 956, 1005, 1004, 1003 की सीमा रेखा।</p> <p>पश्चिम-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-181, सर्वे मुनारा क्र. पी-181ए, सर्वे मुनारा क्र. पी-181बी, सर्वे मुनारा क्र. पी-244 से पी-240 तक, सर्वे मुनारा क्र. पी-245, सर्वे मुनारा क्र. पी-180 से पी-99 तक तथा राजस्व ग्राम बड़े कलुआ के खसरा नं. 1003, 998, 961, 962, 963, 969, 970, 979, 978, 973 की सीमा रेखा।</p>
		योग	6	22.53	
3.	बड़े कलुआ भाग-सी	प.ह.नं.- 18, बड़े कलुआ	660 662 642 651	6.27 10.14 8.85 2.12	उत्तर-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-253 से पी-257 तक तथा राजस्व ग्राम बड़े कलुआ के खसरा नं. 69, 70 की सीमा रेखा।



स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
					<p>पूर्व- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-257 से पी-274 तक तथा राजस्व ग्राम बड़े कलुआ के खसरा नं. 641, 636, 635, 633, 627, 610, 609, 643 की सीमा रेखा।</p> <p>दक्षिण-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-274 से पी-384 तक तथा राजस्व ग्राम बड़े कलुआ के खसरा नं. 646, 647, 652, 653, 654, 655, 656, 657, 658, 659, 661, 648, 649, 650, 663, 664, 667, 668 की सीमा रेखा।</p> <p>पश्चिम-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-384 से पी-388 तक एवं सर्वे मुनारा क्र. पी-253 तथा राजस्व ग्राम बड़े कलुआ के खसरा नं. 686 (सड़क) की सीमा रेखा।</p>
		योग	4	27.38	
4.	बड़े कलुआ भाग-डी	प.ह.नं.- 18, बड़े कलुआ	432 435 1955 1964 1969 1970 2045 2046 2047 2055 2051 1965 430	5.21 6.08 3.88 3.15 3.35 5.59 1.05 2.28 1.20 2.74 5.90 2.30 3.14	उत्तर-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-550 से पी-558 तक, सर्वे मुनारा क्र. पी-389, सर्वे मुनारा क्र. पी-390, सर्वे मुनारा क्र. पी-390ए से पी-390डी तक, सर्वे मुनारा क्र. पी-391 से पी-399 तक, सर्वे मुनारा क्र. पी-399ए, सर्वे मुनारा क्र. पी-400 से पी-401 तक तथा राजस्व ग्राम बड़े कलुआ के खसरा नं.



39

स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति / सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
					<p>451, 434, 433, 428(सड़क), 432पी, 431 की सीमा रेखा।</p> <p>पूर्व- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-401 से पी-403 तक, सर्वे मुनारा क्र. पी-403ए से पी-403 सी तक, सर्वे मुनारा क्र. पी-404से पी-446 तक, सर्वे मुनारा क्र. पी-449, सर्वे मुनारा क्र. पी-447 तथा राजस्व ग्राम बड़े कलुआ के खसरा नं. 430पी, 429, 1978, 1972, 1970पी, 1971, 2011, 2012, 2013, 2014, 2039, 2040, 2041, 2042, 2050, 2049, 2048, 2043, 2044, 2028, 2027 एवं कलुआ संरक्षित वन के कक्ष क्र. पी 667 की सीमा रेखा।</p> <p>दक्षिण-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-447, सर्वे मुनारा क्र. पी-448, सर्वे मुनारा क्र. पी-450 से पी-460 तक तथा राजस्व ग्राम बड़े कलुआ के खसरा नं. 2065, 2057, 2056, 2054 की सीमा रेखा।</p>



स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
					पश्चिम-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-460 से पी-550 तक तथा राजस्व ग्राम बड़े कलुआ के खसरा नं.2055, 2052, 1843, 1845, 1846, 1847, 1959, 1957,1882, 1883,1946, 1947, 1953, 1952, 1966, 1967, 1968, 1950, 1938, 436, 1936, 437, 449, 450 की सीमा रेखा।
		योग	13	45.87	
		कुल योग	28	111.27	

छत्तीसगढ़ के राज्यपाल के नाम से तथा आदेशानुसार,
अभिषेक कुमार सिंह, उप-सचिव.

अटल नगर, दिनांक 19 अक्टूबर 2020

क्रमांक एफ 5-17/2018/10-2 (पार्ट).- भारत के संविधान के अनुच्छेद 348 के खण्ड (3) के अनुसरण में वन विभाग की अधिसूचना क्रमांक एफ 5-17/2018/10-2 (पार्ट) दिनांक 19-10-2020 का अंग्रेजी अनुवाद राज्यपाल के प्राधिकार से एतद्वारा प्रकाशित किया जाता है।

छत्तीसगढ़ के राज्यपाल के नाम से तथा आदेशानुसार,
अभिषेक कुमार सिंह, उप-सचिव.



Atal Nagar, the 19th October 2020

NOTIFICATION

No.F 5-17/2018/10-2 (Part) .- In exercise of the powers 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 columns (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 appoints the Sub-Divisional Officer (Revenue), Khadgawan 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

District - Korea, Forest Division - Korea (Baikunthpur), Tehsil - Khadgawan, Forest Range - Khadgawan					
S. No.	Name of Forest Block	Patwari Halka No. and Revenue Village where Block situated	Khasra No.	Area in Hectare	situation / limit
(1)	(2)	(3)	(4)	(5)	(6)
1.	Bade Kalua Patch -A	P.H.N.- 18, Bade Kalua	974 983 984 990 991	3.02 3.82 3.23 3.47 1.95	North - Artificial Boundary Line survey pillar No. P-1 to P-2 and Boundary line of Khasra No. 61 of Revenue village Bade Kalua. East - Artificial Boundary Line survey pillar No. P-2 to P-54 and Boundary line of Khasra No. 973, 978, 977, 976, 979, 981, 980, 997, 996 of Revenue village Bade Kalua. South - Artificial Boundary Line survey pillar No. P-54 to P-60 and Boundary line of Khasra No. 995, 994, 993 of Revenue village Bade Kalua. West - Artificial Boundary Line of Khasra No. P-60 to P-97 and survey pillar No. P-97 to P-1 and Boundary line of Khasra No. 992, 989, 987, 982, 985, 975 of Revenue village Bade Kalua & Khasra No. 618, 617, of Revenue village Amka.
	Total		5	15.49	
2	Bade Kalua Patch - B	P.H.N.- 18, Bade Kalua	958 968 971 972 742 960	1.84 3.70 4.95 2.99 2.91 6.14	North - Artificial Boundary Line survey pillar No. P-99 to P-98 and Boundary line of Khasra No. 64 of Revenue village Bade Kalua. East - Artificial Boundary Line survey pillar No. P-98, survey pillar No. P-230 to P-221, survey pillar No. P-237B, survey pillar No. P-237A, survey pillar No. P-238, survey pillar No. P-239, survey pillar No. P-231 to P-237, survey pillar No. P-237C, survey pillar No. P-220 to P-210 and Boundary line of Khasra No. 686 (Road), 735, 736, 737, 740, 741, 739, 748, 747, 746, 745, 744 of Revenue village Bade Kalua.



S. No.	Name of Forest Block	Patwari Halka No. and Revenue Village where Block situated	Khasra No.	Area in Hectare	situation / limit
(1)	(2)	(3)	(4)	(5)	(6)
					<p>South - Artificial Boundary Line survey pillar No. P-210 to P-194, survey pillar No. P-193A, survey pillar No. P-193B, survey pillar No P-252, survey pillar No. P-249 to P-246, survey pillar No. P-251, survey pillar No. P-250 and survey pillar No. P-193 to P-181 and Boundary line of Khasra No. 743, 949, 951, 952, 954, 955, 956, 1005, 1004, 1003 of Revenue village Bade Kalua.</p> <p>West - Artificial Boundary Line of survey pillar No. P-181, survey pillar No. P-181A, survey pillar No. P-181B, survey pillar No. P-244 to P-240, survey pillar No. P-245, survey pillar No. P-180 to P-99 and Boundary line of Khasra No. 1003, 998, 961, 962, 963, 969, 970, 979, 978, 973 of Revenue village Bade Kalua.</p>
	Total		6	22.53	
3	Bade Kalua Patch - C	P.H.N.-18, Bade Kalua	660 662 642 651	6.27 10.14 8.85 2.12	<p>North - Artificial Boundary Line survey pillar No. P-253 to P-257 and Boundary line of Khasra No. 69, 70 of Revenue village Bade Kalua.</p> <p>East - Artificial Boundary Line survey pillar No. P-257 to P-274 and Boundary line of Khasra No. 641, 636, 635, 633, 627, 610, 609, 643 of Revenue village Bade Kalua.</p> <p>South - Artificial Boundary Line survey pillar No. P-274 to P-384 and Boundary line of Khasra No. 646, 647, 652, 653, 654, 655, 656, 657, 658, 659, 661, 648, 649, 650, 663, 664, 667, 668 of Revenue village Bade Kalua.</p> <p>West - Artificial Boundary Line of Khasra No. P-384 to P-388 and survey pillar No. P-253 and Boundary line of Khasra 686 (Road) of Revenue village Bade Kalua.</p>
	Total		4	27.38	



23

S. No.	Name of Forest Block	Patwari Halka No. and Revenue Village where Block situated	Khasra No.	Area in Hectare	situation / limit
(1)	(2)	(3)	(4)	(5)	(6)
4	Bade Kalua Patch D	P.H.N.-18, Bade kalua	432 435 1955 1964 1969 1970 2045 2046 2047 2055 2051 1965 430	5.21 6.08 3.88 3.15 3.35 5.59 1.05 2.28 1.20 2.74 5.90 2.30 3.14	<p>North – Artificial Boundary Line of survey pillar No. P-550 to P-558, survey pillar No. P-389, survey pillar No. P-390, survey pillar No. P-390A to P-390D, survey pillar No. P391 to P399, survey pillar No. P-399A, survey pillar No. P-400 to P-401 and Boundary line of Khasra No. 451, 434, 433, 428(Road), 432P, 431 of Revenue village Bade Kalua.</p> <p>East – Artificial Boundary Line survey pillar No. P-401 to P-403, survey pillar No. P-403A to P-403C, survey pillar No.P-404 to P-446, survey pillar No.P-449, survey pillar No.P-447 and Boundary line of Khasra No. 430(P), 429, 1978, 1972, 1970P, 1971, 2011, 2012, 2013, 2014, 2039, 2040, 2041, 2042, 2050, 2049, 2048, 2043, 2044, 2028, 2027 of Revenue village Bade Kalua and Boundary line of Compartment No. P 667 of Kalua PF.</p> <p>South - Artificial Boundary Line survey pillar No. P-447, survey pillar No.P-448, survey pillar No.P-450 to P-460 and Boundary line of Khasra No. 2065, 2057, 2056, 2054 of Revenue village Bade Kalua.</p> <p>West -Artificial Boundary Line of survey pillar No. P-460 to P- 550 and Boundary line of Khasra No. 2055, 2052, 1843, 1845, 1846, 1847, 1959, 1957, 1882, 1883, 1946, 1947, 1953, 1952, 1966, 1967, 1968, 1950, 1938, 436, 1936, 437, 449, 450 of Revenue village Bade Kalua.</p>
Total			13	45.87	
Grand Total			28	111.27	



By order and in the name of the Governor of Chhattisgarh,
ABHISHEK KUMAR SINGH, Deputy Secretary.

अटल नगर, दिनांक 19 अक्टूबर 2020

अधिसूचना

क्रमांक एफ 5-17/2018/10-2 (पार्टी)- भारतीय वन अधिनियम, 1927 (1927 का 16) की धारा 4 की उप-धारा (1) द्वारा प्रदत्त शक्तियों को प्रयोग में लाते हुए, 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 जाँच और निर्धारण के लिये तथा उक्त अधिनियम के अध्याय-दो के उपबंधों के अनुसार उसका निराकरण करने के लिये अनुविभागीय अधिकारी (राजस्व), खड़गवां को वन व्यवस्थापन अधिकारी के रूप में कार्य करने हेतु नियुक्त करती है, अर्थात्:-

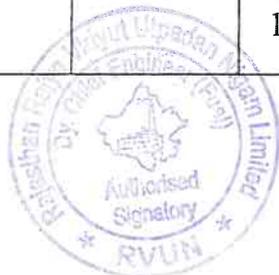
अनुसूची

जिला-कोरिया, वन मण्डल-कोरिया (बैकूंतपुर), तहसील-खड़गवां, वन परिक्षेत्र-खड़गवां					
स. क्र.	वन खण्ड का नाम	पटवारी हत्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति / सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
1.	गिद्धमुडी भाग- ए	प.ह.नं.-9, गिद्धमुडी	760 766 773 776 779	2.41 4.10 1.45 1.06 2.61	उत्तर- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-53 से पी-55 तक, सर्वे मुनारा क्र. पी-55ए से पी-55टी तक, सर्वे मुनारा क्र. पी-56 तथा राजस्व ग्राम गिद्धमुडी के खसरा नं 759, 760, 813 की सीमा रेखा। पूर्व- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-56 से पी-75 तक तथा राजस्व ग्राम गिद्धमुडी के खसरा नं 805, 803, 802, 783, 782 775, 774, 781, 780, 984 (सड़क) की सीमा रेखा। दक्षिण-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-75 से पी-92 तक तथा राजस्व ग्राम गिद्धमुडी के खसरा नं 779पी, 2203(नदी), 771, 772, 778, 777, 769,768, की सीमा रेखा।



25

स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
					पश्चिम-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-92 से पी-98 तक एवं सर्वे मुनारा क्र. पी-53 तथा राजस्व ग्राम गिद्धमुडी के खसरा नं 764, 765, 761, की सीमा रेखा।
		योग	5	11.63	
2.	गिद्धमुडी भाग-बी	प.ह.नं.-9, गिद्धमुडी	736 737 753	5.52 3.27 1.93	उत्तर- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-14 से पी-36 तक तथा राजस्व ग्राम गिद्धमुडी के खसरा नं. 734, 735, 738, 739, 746 की सीमा रेखा। पूर्व- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-36 से पी-52 तक एवं सर्वे मुनारा क्र. पी-52 से पी-1 तक तथा राजस्व ग्राम गिद्धमुडी के खसरा नं. 747, 750, 751, 752, 754 की सीमा रेखा। दक्षिण-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-1 से पी-4 तक तथा राजस्व ग्राम गिद्धमुडी के खसरा नं. 756 (सड़क) की सीमा रेखा। पश्चिम-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-4 से पी-14 तक तथा राजस्व ग्राम गिद्धमुडी के खसरा नं. 2203(नदी) की सीमा रेखा।
		योग	3	10.72	
3.	गिद्धमुडी भाग-सी	प.ह.नं.-9, गिद्धमुडी	1043 1046 1042 1044 1045	3.15 6.29 0.50 0.60 0.55	उत्तर- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-99 से पी-113 तक तथा राजस्व ग्राम गिद्धमुडी के खसरा नं. 1040, 1057, 1056, 1053, 1047, 1048 की सीमा रेखा।



46

स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
					<p>पूर्व— कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-113 से पी-118 तक तथा राजस्व ग्राम गिद्धमुडी के खसरा नं. 1593, 1594, 1595 की सीमा रेखा।</p> <p>दक्षिण—कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-118 से पी-123 तक तथा राजस्व ग्राम गिद्धमुडी के खसरा नं. 2203(नदी) की सीमा रेखा।</p> <p>पश्चिम—कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-123 से पी-126 एवं सर्वे मुनारा क्र. पी-126 से पी-99 तक तथा राजस्व ग्राम गिद्धमुडी के खसरा नं. 1041 की सीमा रेखा।</p>
		योग	5	11.09	
		कुल योग	13	33.44	

छत्तीसगढ़ के राज्यपाल के नाम से तथा आदेशानुसार,
अभिषेक कुमार सिंह, उप-सचिव.

अटल नगर, दिनांक 19 अक्टूबर 2020

क्रमांक एफ 5-17/2018/10-2 (पार्ट). - भारत के संविधान के अनुच्छेद 348 के खण्ड (3) के अनुसरण में वन विभाग की अधिसूचना क्रमांक एफ 5-17/2018/10-2 (पार्ट) दिनांक 19-10-2020 का अंग्रेजी अनुवाद राज्यपाल के प्राधिकार से एतद्वारा प्रकाशित किया जाता है।

छत्तीसगढ़ के राज्यपाल के नाम से तथा आदेशानुसार,
अभिषेक कुमार सिंह, उप-सचिव.



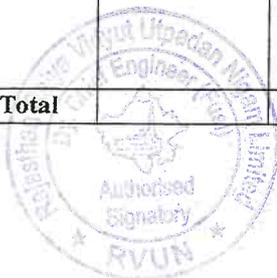
Atal Nagar, the 19th October 2020

NOTIFICATION

No. F.5-17/2018/10-2 (Part).- 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, appoints the Sub Divisional Officer (Revenue), Khadgawan 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

District - Korea, Forest Division - Korea (Baikunthpur), Tehsil - Khadgawan, Forest Range - Khadgawan					
S. No	Name of Forest Block	Patwari Halka No. and Revenue Village where Block situated	Khasra No.	Area in Hectare	situation / limit
(1)	(2)	(3)	(4)	(5)	(6)
1.	Gidmudi Patch -A	P.H.N.- 9, Gidmudi	760 766 773 776 779	2.41 4.10 1.45 1.06 2.61	<p>North - Artificial Boundary Line of survey pillar No. P-53 to P-55, survey pillar No. P-55A to P-55T, survey pillar No. P-56 and Boundary Line of Khasra No. 759, 760, 813 of Revenue Village Gidmudi.</p> <p>East - Artificial Boundary Line survey pillar No. P-56 to P-75 and Boundary Line of Khasra No. 805, 803, 802, 783, 782, 775, 774, 781, 780, 984 (Road) of Revenue Village Gidmudi.</p> <p>South - Artificial Boundary Line survey pillar No. P-75 to P-92 and Boundary Line of Khasra No. 779P, 2203(River), 771, 772, 778, 777, 769, 768, of Revenue Village Gidmudi.</p> <p>West - Artificial Boundary Line of Khasra No. P-92 to P-98 and survey pillar No. P-53 and Boundary Line of Khasra No. 764, 765, 761, of Revenue Village Gidmudi.</p>
	Total		5	11.63	
2.	Gidmudi Patch -B	P.H.N.- 9, Gidmudi	736 737 753	5.52 3.27 1.93	<p>North - Artificial Boundary Line survey pillar No. P-14 to P-36 and Boundary Line of Khasra No. 734, 735, 738, 739, 746, of Revenue Village Gidmudi.</p> <p>East - Artificial Boundary Line survey pillar No. P-36 to P-52 and survey pillar No. P-52 to P-1 and Boundary Line of Khasra No. 747, 750, 751, 752, 754 of Revenue Village Gidmudi.</p> <p>South - Artificial Boundary Line survey pillar No. P-1 to P-4 and Boundary Line of Khasra No. 756 (Road) of Revenue Village Gidmudi.</p> <p>West- Artificial Boundary Line survey pillar No. P-4 to P-14 and Boundary Line of Khasra No. 2203(River) of Revenue Village Gidmudi.</p>
	Total		3	10.72	



48

S. No	Name of Forest Block	Patwari Halka No. and Revenue Village where Block situated	Khasra No.	Area in Hectare	situation / limit
(1)	(2)	(3)	(4)	(5)	(6)
3.	Gidmudi Patch -C	P.H.N.- 9, Gidmudi	1043 1046 1042 1044 1045	3.15 6.29 0.50 0.60 0.55	<p>North - Artificial Boundary Line survey pillar No. P-99 to P-113 and Boundary Line of Khasra No. 1040, 1057, 1056, 1053, 1047, 1048 of Revenue Village Gidmudi.</p> <p>East - Artificial Boundary Line survey pillar No. P-113 to P-118 and Boundary Line of Khasra No. 1593, 1594, 1595 of Revenue Village Gidmudi.</p> <p>South - Artificial Boundary Line survey pillar No. P-118 to P-123 and Boundary Line of Khasra No. 2203 (River) of Revenue Village Gidmudi.</p> <p>West - Artificial Boundary Line survey pillar No. P-123 to P-126 and survey pillar No.P-126 to P-99 and Boundary Line of Khasra No. 1041 of Revenue Village Gidmudi.</p>
Total			5	11.09	
Grand Total			13	33.44	

By order and in the name of the Governor of Chhattisgarh,
ABHISHEK KUMAR SINGH, Deputy Secretary.



अटल नगर, दिनांक 19 अक्टूबर 2020

अधिसूचना

क्रमांक एफ 5-17/2018/10-2 (फाट)-भारतीय वन अधिनियम, 1927 (1927 का 16) की धारा 4 की उप-धारा (1) द्वारा प्रदत्त शक्तियों को प्रयोग में लाते हुए, 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 जाँच और निर्धारण के लिये तथा उक्त अधिनियम के अध्याय-दो के उपबंधों के अनुसार उसका निराकरण करने के लिये अनुविभागीय अधिकारी (राजस्व), खड़गवां को वन व्यवस्थापन अधिकारी के रूप में कार्य करने हेतु नियुक्त करती है, अर्थात्:-

अनुसूची

जिला-कोरिया, वन मण्डल-कोरिया (बैकुंठपुर), तहसील-खड़गवां, वन परिक्षेत्र-खड़गवां					
स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
1.	छोटे साल्ही भाग-ए	प.ह.नं.-14, छोटे साल्ही	6 7 10 9 8 18 11 16 19 181 183 198 196 195 194 190 236 197 182 187	0.58 0.60 0.95 0.34 0.57 1.84 1.34 0.80 0.56 0.46 0.67 0.69 0.50 0.76 1.06 2.50 4.98 2.18 1.46 3.64	उत्तर-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-1 से पी-11 तक तथा राजस्व ग्राम छोटे साल्ही के खसरा नं 1, 3, 5 की सीमा रेखा। पूर्व- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-11 से पी-14 तक, सर्वे मुनारा क्र. पी-14ए से पी-14ई तक, सर्वे मुनारा क्र. पी-15 से पी-84 तक तथा राजस्व ग्राम छोटे साल्ही के खसरा नं. 27, 19, 20, 21, 178, 17, 13, 15, 14, 12, 180, 179, 178, 177, 176, 185, 186, 184, 189, 188, 241, 191, 192, 193, 237, 235, 234 की सीमा रेखा। दक्षिण-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-84 से पी-102 तक तथा राजस्व ग्राम छोटे साल्ही के खसरा नं. 229/2, 229/1, 219/1, 219/2, 218, 217, 216, 214, 213 की सीमा रेखा।



50

स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति / सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
					पश्चिम-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-102 से पी-125 तक एवं सर्वे मुनारा क्र. पी-125 से पी-1 तक तथा राजस्व ग्राम छोटे साल्ही के खसरा नं. 199, 200, 201, 202 की सीमा रेखा एवं आरक्षित वन बंजारी डाँड़ के कक्ष क्र. 653 की सीमा रेखा।
		योग	20	26.48	
2.	छोटे साल्ही भाग-बी	प.ह.नं.-14, छोटे साल्ही	638 646 637 598 641 640 599 634	0.76 1.50 6.30 0.50 0.46 0.12 0.26 0.10	उत्तर- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-127जी से पी-127एक्स तक, सर्वे मुनारा क्र. पी-128 से पी-132 तक तथा राजस्व ग्राम छोटे साल्ही के खसरा नं. 643, 642, 645, 647 की सीमा रेखा। पूर्व- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-132 से पी-144 तक तथा राजस्व ग्राम छोटे साल्ही के खसरा नं. 648, 1347, 1348, 1350, 1359, 1360, 1369, 1370 की सीमा रेखा। दक्षिण-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-144 से पी-152 तक, सर्वे मुनारा क्र. पी-152ए से पी-152बी तक, सर्वे मुनारा क्र. पी-153 से पी-157 तक, सर्वे मुनारा क्र. पी-157ए से पी-157आई तक, सर्वे मुनारा क्र. पी-158 से पी-159 तक तथा राजस्व ग्राम छोटे साल्ही के खसरा नं. 1371, 1390, 1391, 633, 634(पी), 636, 601, 600, 597 की सीमा रेखा। पश्चिम- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-159 से पी-163 तक, सर्वे मुनारा क्र. पी-126 से पी-127 तक, सर्वे मुनारा क्र. पी-127ए से पी-127जी तक तथा राजस्व ग्राम छोटे साल्ही के खसरा नं. 597, 595, 594, 593(सड़क), 639, 593(सड़क) की सीमा रेखा।
		योग	8	10.00	



51

स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएँ
(1)	(2)	(3)	(4)	(5)	(6)
3.	छोटे साल्ही भाग-सी	प.ह.नं.-14, छोटे साल्ही	618	12.50	उत्तर- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-182 से पी-180 तक, सर्वे मुनारा क्र. पी-179, सर्वे मुनारा क्र. पी-181, सर्वे मुनारा क्र. पी-178 से पी-167 तक तथा राजस्व ग्राम छोटे साल्ही के खसरा नं. 615, 616, 617, 619, 624, 625 की सीमा रेखा। पूर्व- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-167 से पी-164 तक तथा राजस्व ग्राम छोटे साल्ही के खसरा नं. 1666 की सीमा रेखा। दक्षिण-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-164 से पी-189 तक, सर्वे मुनारा क्र. पी-189 से पी-184 तक तथा संरक्षित वन बसेलपुर के कक्ष क्रमांक पी659 की सीमा रेखा। पश्चिम-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-184 से पी-182 तक तथा राजस्व ग्राम छोटे साल्ही के खसरा नं. 592(सड़क), 614 की सीमा रेखा।
		योग	1	12.50	
		कुल योग	29	48.98	

छत्तीसगढ़ के राज्यपाल के नाम से तथा आदेशानुसार,
अभिषेक कुमार सिंह, उप-सचिव.

अटल नगर, दिनांक 19 अक्टूबर 2020

क्रमांक एफ 5-17/2018/10-2 (पार्ट). - भारत के संविधान के अनुच्छेद 348 के खण्ड (3) के अनुसरण में वन विभाग की अधिसूचना क्रमांक एफ 5-17/2018/10-2 (पार्ट) दिनांक 19-10-2020 का अंग्रेजी अनुवाद राज्यपाल के प्राधिकार से एतद्वारा प्रकाशित किया जाता है।

छत्तीसगढ़ के राज्यपाल के नाम से तथा आदेशानुसार,
अभिषेक कुमार सिंह, उप-सचिव.



Atal Nagar, the 19th October 2020

NOTIFICATION

No.F 5-17/2018/10-2 (Part).-In exercise of the powers 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 columns (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 appoints the Sub-Divisional Officer (Revenue), Khadgawan 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

District - Korea, Forest Division – Korea (Baikunthpur), Tehsil - Khadgawan, Forest Range - Khadgawan					
S. No.	Name of Forest Block	Patwari Halka No. and Revenue Village where Block situated	Khasra No.	Area in Hectare	situation / limit
(1)	(2)	(3)	(4)	(5)	(6)
1	Chhote SalhiPatch -A	P.H.N.- 14, Chhote Salhi	6 7 10 9 8 18 11 16 19 181 183 198 196 195 194 190 236 197 182 187	0.58 0.60 0.95 0.34 0.57 1.84 1.34 0.80 0.56 0.46 0.67 0.69 0.50 0.76 1.06 2.50 4.98 2.18 1.46 3.64	North —Artificial Boundary Line survey pillar No. P-1 to P-11 and Boundary Line of Khasra No. 1, 3, 5 of Revenue Village Chhote Salhi. East – Artificial Boundary Line survey pillar No. P-11 to P-14, survey pillar No. P-14A to P-14E, survey pillar No. P-15 to P-84 and Boundary Line of Khasra No. 27, 19, 20, 21, 178, 17, 13, 15, 14, 12, 180, 179, 178, 177, 176, 185, 186, 184, 189, 188, 241, 191, 192, 193, 237, 235, 234 of Revenue Village Chhote Salhi. South - Artificial Boundary Line survey pillar No. P-84 to P-102 and Boundary Line of Khasra No. 229/2, 229/1, 219/1, 219/2, 218, 217, 216, 214, 213 of Revenue Village Chhote Salhi. West - Artificial Boundary Line of Survey Pillar No. P-102 to P-125 and Survey Pillar No. 125 to P-1 and Boundary Line of Khasra No. 199, 200, 201, 202 of Revenue Village Chhote Salhi and Boundary Line of Compt. No. 653 of Banjaridand Reserved Forest.
	Total		20	26.48	
2	Chhote SalhiPatch - B	P.H.N.- 14, Chhote Salhi	638 646 637 598 641 640 599 634	0.76 1.50 6.30 0.50 0.46 0.12 0.26 0.10	North – Artificial Boundary Line survey pillar No. P-127G to P-127X, survey pillar No. P-128 to P-132 and Boundary Line of Khasra No. 643, 642, 645, 647 of Revenue Village Chhote Salhi. East – Artificial Boundary Line survey pillar No. P-132 to P-144 and Boundary Line of Khasra No. 648, 1347, 1348, 1350, 1359, 1360, 1369, 1370 of Revenue Village Chhote Salhi.



53

S. No.	Name of Forest Block	Patwari Halka No. and Revenue Village where Block situated	Khasra No.	Area in Hectare	situation / limit
(1)	(2)	(3)	(4)	(5)	(6)
					South - Artificial Boundary Line of survey pillar No. P-144 to P-152, survey pillar No. P-152A to P-152B, survey pillar No. P-153 to P-157, survey pillar No. P-157A to P-157I, survey pillar No. P-158 to P-159 and Boundary Line of Khasra No. 1371, 1390, 1391, 633, 634(P), 636, 601, 600, 597 of Revenue Village Chhote Salhi. West - Artificial Boundary Line of survey pillar No. P-159 to P-163, survey pillar No. P-126 to P-127, survey pillar No. P-127A to P-127G and Boundary Line of Khasra No. 597, 595, 594, 593(Road), 639, 593(Road) of Revenue Village Chhote Salhi.
	Total		8	10.00	
3	Chhote SalhiPatch - C	P.H.N.- 14, Chhote Salhi	618	12.50	North - Artificial Boundary Line survey pillar No. P-182 to P-180, survey pillar No. P-179, survey pillar No. P-181, survey pillar No. P-178 to P-167 and Boundary Line of Khasra No. 615, 616, 617, 619, 624, 625 of Revenue Village Chhote Salhi. East - Artificial Boundary Line survey pillar No. P-167 to P-164 and Boundary Line of Khasra No. 1666 of Revenue Village Chhote Salhi. South - Artificial Boundary Line survey pillar No. P-164 to P-189, survey pillar No. P-189 to P-184 and Boundary Line of Compt. No. P 659 of Baselpur Protected Forest. West - Artificial Boundary Line survey pillar No. P-184 to P-182 and Boundary Line of Khasra No. 592(Road), 614 of Revenue Village Chhote Salhi.
	Total		1	12.50	
	Grand Total		29	48.98	

By order and in the name of the Governor of Chhattisgarh,
ABHISHEK KUMAR SINGH, Deputy Secretary.



अटल नगर, दिनांक 19 अक्टूबर 2020

अधिसूचना

क्रमांक एफ 5-17/2018/10-2 (पार्ट)-भारतीय वन अधिनियम, 1927 (1927 का 16) की धारा 4 की उप-धारा (1) द्वारा प्रदत्त शक्तियों को प्रयोग में लाते हुए, 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 जाँच और निर्धारण के लिये तथा उक्त अधिनियम के अध्याय-दो के उपबंधों के अनुसार उसका निराकरण करने के लिये अनुविभागीय अधिकारी (राजस्व), खड़गवां को वन व्यवस्थापन अधिकारी के रूप में कार्य करने हेतु नियुक्त करती है, अर्थात्:-

अनुसूची

जिला-कोरिया, वन मण्डल-कोरिया (बैकुंठपुर), तहसील-खड़गवां, वन परिक्षेत्र-खड़गवां					
स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
1	बड़े साल्ही भाग-ए	प.ह.नं.-14, बड़े साल्ही	1812 1815 1818 1941 1942 1943 1949 1952	3.48 1.29 1.83 0.84 0.67 3.10 1.65 1.58	उत्तर- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-1, सर्वे मुनारा क्र. पी-1ए से पी-1ई तक, सर्वे मुनारा क्र. पी-2 से पी-8 तक तथा राजस्व ग्राम बड़े साल्ही के खसरा नं 1933(सड़क), 1943(पी), 1935/1, 1935/2, 1936, 1940 की सीमा रेखा। पूर्व- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-8 से पी-17 तक तथा राजस्व ग्राम बड़े साल्ही के खसरा नं. 1940, 1947, 1946, 1944, 1945, 1948, 1957 की सीमा रेखा। दक्षिण- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी- 17 से पी-55 तक तथा राजस्व ग्राम बड़े साल्ही के खसरा नं 1955; 1950, 1954, 1951, 1953, 1547, 1549, 1548, 1817, 1816, 1813, 1814, 1550/1, 1675, 1676 की सीमा रेखा।

55

स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति / सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
					पश्चिम-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-55, सर्वे मुनारा क्र. पी-67ए, सर्वे मुनारा क्र. पी-67, सर्वे मुनारा क्र. पी-70 से पी-68 तक, सर्वे मुनारा क्र. पी-67सी, सर्वे मुनारा क्र. पी-67बी, सर्वे मुनारा क्र. पी-56 से पी-66 तक, सर्वे मुनारा क्र. पी-66 से पी-1 तक तथा राजस्व ग्राम बड़े साल्ही के खसरा नं 1676, 1777, 1805, 1811, 1806, 1807, 1809, 1810, 1820, 1819, 1933 की सीमा रेखा।
		योग	8	14.44	
2	बड़े साल्ही भाग-बी	प.ह.नं.-14, बड़े साल्ही	1764 1794 1822 1838 1841 1844 1848 1850 1861 1862	2.86 5.56 3.46 2.24 1.40 1.48 0.53 1.21 1.53 1.30	उत्तर- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-106 से पी-119 तक तथा राजस्व ग्राम बड़े साल्ही के खसरा नं. 1842, 1843, 1864, 1849, 1863, 1866, 1867, 1868, 1869 की सीमा रेखा। पूर्व - कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-119 से पी-145 तक तथा राजस्व ग्राम बड़े साल्ही के खसरा नं. 1860, 1859, 1851, 1852, 1847, 1845, 1841, 1836, 1837, 1832, 1831, 1825, 1824, 1823 की सीमा रेखा। दक्षिण- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-145, सर्वे मुनारा क्र. पी-71 से पी-94 तक तथा राजस्व ग्राम बड़े साल्ही के खसरा नं. 1933, 1821, 1820, 1796, 1795, 1793, 1792, 1791, 1790, 1782, 1781, 1769, 1768, 1767, 1766/2, 1765/1, 1763 की सीमा रेखा। पश्चिम-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-94 से पी-106 तक तथा राजस्व ग्राम छोटे साल्ही



स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
					के खसरा न. 1206, 1207, 1251 की सीमा रेखा तथा राजस्व ग्राम बड़े साल्ही के खसरा नं. 1840 की सीमा रेखा तथा राजस्व ग्राम छोटे साल्ही के खसरा नं. 1207, 1206 की सीमा रेखा तथा राजस्व ग्राम बड़े साल्ही के खसरा नं. 1842, 1843 की सीमा रेखा।
		योग	10	21.57	
3.	बड़े साल्ही भाग-सी	प.ह.नं.-14, बड़े साल्ही	1892 1893 1894 1895 1896 1898 1900 1901 1902 1903 1904 1905 1906 1910 1911 1912 1913 1915 1990 1991 1992 1993 1994 1995 1996	0.49 2.67 1.02 1.18 9.00 0.87 2.89 0.35 1.56 8.60 0.36 0.40 2.62 1.36 0.68 1.09 0.49 0.54 5.19 0.40 0.39 6.75 1.20 1.02 1.17	उत्तर- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-172 से पी-198 तक तथा राजस्व ग्राम इन्दरपुर के खसरा नं.-582/3, 582/4, 582/5, 583, 584, 585, 597, 598, 600, 601, 609, 610, 614, 615, 654, 656, 657, 659, 660 की सीमा रेखा एवं राजस्व ग्राम बड़े साल्ही के खसरा नं. 2001 की सीमा रेखा तथा राजस्व ग्राम इन्दरपुर के खसरा नं. 670, 671, 673 की सीमा रेखा। पूर्व- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-198 से पी-232 तक तथा राजस्व ग्राम बड़े साल्ही के खसरा नं. 2110, 2101, 2103, 2104, 2108, 2003, 2004, 2005, 2006, 2007/2, 2007/1, 2008, 2023, 2024 की सीमा रेखा। दक्षिण- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी- 232 से पी-247 तक, सर्वे मुनारा क्र. पी-146 तथा राजस्व ग्राम बड़े साल्ही के खसरा नं. 1989, 1988, 1933, 1916, 1914, 1917 की सीमा रेखा। पश्चिम-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-146 से पी-168 तक, सर्वे मुनारा क्र. पी-169सी से पी-169बी तक, सर्वे मुनारा क्र. पी-248, सर्वे मुनारा क्र.

57

स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति / सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
			1997 1998 1999 2000 2002 2109	0.78 0.94 0.44 2.67 8.28 5.69	पी-251 से पी-249 तक, सर्वे मुनारा क्र. पी-169ए, सर्वे मुनारा क्र. पी-169 से पी-172 तक तथा राजस्व ग्राम बड़े साल्ही के खसरा नं. 1869, 1871, 1872, 1873, 1874, 1907, 1908, 1909, 1875, 1880, 1881, 1882/2, 1882/1, 1899, 1883, 1891 की सीमा रेखा।
		योग	31	71.09	
4.	बड़े साल्ही भाग-डी	प.ह.नं.-14, बड़े साल्ही	2009 2011 2012 2016 2018 2022 2034 2038 2071 2079 2098 2100 2106 2107 2111	5.47 5.33 6.70 9.60 1.53 6.35 8.20 7.52 9.64 6.84 3.42 8.89 0.44 0.84 5.30	उत्तर- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-257 से पी-262 तक, सर्वे मुनारा क्र. पी-262ए से पी-262एच तक, सर्वे मुनारा क्र. पी-263 से पी-287 तक तथा राजस्व ग्राम बड़े साल्ही के खसरा नं. 2008, 2007/1, 2007/2, 2010, 2004, 2003, 2108, 2104, 2105, 2102, 2101, 2110 की सीमा रेखा एवं राजस्व ग्राम इन्दरपुर के खसरा नं. 673 की सीमा रेखा। पूर्व- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी- 287 से पी-294 तक, सर्वे मुनारा क्र. पी-383बी से पी-383सी तक, सर्वे मुनारा क्र. पी-382 से पी-365, सर्वे मुनारा क्र. पी-395 से पी-392 तक, सर्वे मुनारा क्र. पी-391जे से पी-391ए तक, सर्वे मुनारा क्र. पी-391 से पी-383 तक, सर्वे मुनारा क्र. पी-383ए, सर्वे मुनारा क्र. पी-295 से पी-297 तक तथा राजस्व ग्राम बड़े साल्ही के खसरा नं. 2112(नदी), 2099, 2013, 2014, 2015, 2017, 2019, 2020, 2034(पी), 2018(पी) की सीमा रेखा।

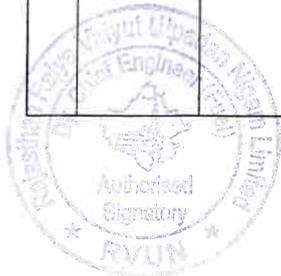


58

स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति / सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
					<p>दक्षिण-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी- 297 से पी-301 तक, सर्वे मुनारा क्र. पी-301ए से पी-301आई तक, सर्वे मुनारा क्र. पी-302 से पी-312 तक, सर्वे मुनारा क्र. पी-397बी, सर्वे मुनारा क्र. पी-397सी, सर्वे मुनारा क्र. पी-396, सर्वे मुनारा क्र. पी-409 से पी-397 तक, सर्वे मुनारा क्र. पी-397ए, सर्वे मुनारा क्र. पी-313 से 333 तक, सर्वे मुनारा क्र. पी-568ए, सर्वे मुनारा क्र. पी-568, सर्वे मुनारा क्र. पी-571 से पी-569 तक, सर्वे मुनारा क्र. पी-568सी, सर्वे मुनारा क्र. पी-568बी, सर्वे मुनारा क्र. पी-334 से पी-339 तक तथा राजस्व ग्राम बड़े साल्ही के खसरा नं. 2097, 2098, 2093, 2094, 2096, 2083, 2082, 2081, 2080, 2035, 2036, 2037, 2084, 2085, 2078, 2077, 2075, 2074, 2073, 2072, 2066, 2067, 2068/1, 2068/2, 2056, 2055, 2070, 2054, 2044, 2043, 2042, 2041, 2040 की सीमा रेखा।</p> <p>पश्चिम-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-339 से पी-340 तक, सर्वे मुनारा क्र. पी-340ए से पी-340के तक, सर्वे मुनारा क्र. पी-341 से पी-352 तक, सर्वे मुनारा क्र. पी-352ए, सर्वे मुनारा क्र. पी-352बी, सर्वे मुनारा क्र. पी-353, सर्वे मुनारा क्र. पी-358, सर्वे मुनारा क्र. पी-364 से पी-359 तक, सर्वे मुनारा क्र. पी-358ए, सर्वे मुनारा क्र. पी-353ए, सर्वे मुनारा क्र. पी-354 से पी-357 तक, सर्वे मुनारा क्र. पी-252 से पी-257 तक तथा राजस्व ग्राम बड़े साल्ही के खसरा नं. 2040, 2039,</p>



स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
					2033ए, 2028, 2032, 2031, 2030, 2026, 2025, 2024, 2023, 2008 की सीमा रेखा।
		योग	15	86.07	
5	बड़े साल्ही भाग-ई	प.ह.नं.-14, बड़े साल्ही	1449 1450 2059 2063 2113	5.87 2.90 6.41 5.51 13.77	उत्तर- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-410 से पी-414 तक तथा राजस्व ग्राम बड़े साल्ही के खसरा नं. 2112(नदी) की सीमा रेखा। पूर्व- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-414 से पी-437 तक तथा राजस्व ग्राम बड़े साल्ही के खसरा नं. 2121, 2119, 2118/2, 2118/1, 2117/1, 2115, 2114, 2152, 2153, 1447, 1446 की सीमा रेखा। दक्षिण-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-437, सर्वे मुनारा क्र. पी-486ए, सर्वे मुनारा क्र. पी-486 से पी-480 तक, सर्वे मुनारा क्र. पी-488, सर्वे मुनारा क्र. पी-487, सर्वे मुनारा क्र. पी-486सी, सर्वे मुनारा क्र. पी-486बी, सर्वे मुनारा क्र. पी-438 से पी-442 तक, सर्वे मुनारा क्र. पी-450 से पी-457 तक तथा राजस्व ग्राम बड़े साल्ही के खसरा नं. 1446, 1448, 1449 (पी), 1454, 1452, 1451, 2049 की सीमा रेखा। पश्चिम-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-457 से पी-479 तक एवं सर्वे मुनारा क्र. पी-479 से पी-410 तक तथा राजस्व ग्राम बड़े साल्ही के खसरा नं. 2052/1, 2058, 2062, 2067, 2065, 2086, 2088, 2089, 2090, 2092, 2093 की सीमा रेखा।
		योग	5	34.46	
6	बड़े साल्ही भाग-एफ	प.ह.नं.-14, बड़े साल्ही	572 573 609 610	0.82 15.90 1.04 0.35	उत्तर- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-522 से पी-507 तक तथा राजस्व ग्राम बड़े साल्ही के खसरा नं. 565, 564, 563, 574/2, 589, 599, 600, 601, 602, 603 की सीमा रेखा।



स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति / सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
					<p>पूर्व- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-507 से पी-515 तक तथा राजस्व ग्राम बड़े साल्ही के खसरा नं. 608, 611, 613, 614, 647 (सड़क) की सीमा रेखा।</p> <p>दक्षिण-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी- 515 से पी-520 तक तथा राजस्व ग्राम लोटाबहरा के खसरा नं.-528, 527, 526, 525 की सीमा रेखा।</p> <p>पश्चिम-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-520 से पी-522 तक तथा राजस्व ग्राम बड़े साल्ही के खसरा नं. 571, 568, 567 की सीमा रेखा।</p>
		योग	4	18.11	
7.	बड़े साल्ही भाग-जी	प.ह.नं.-14, बड़े साल्ही	2298 2301 2311 2312	11.32 0.12 0.29 8.80	<p>उत्तर- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-542 से पी- 557 तक तथा राजस्व ग्राम बड़े साल्ही के खसरा नं. 2286, 2302, 2285, 2303, 2299, 2300, 2304 की सीमा रेखा।</p> <p>पूर्व- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-557 से पी-558 तक, पी-558ए से पी-558एच तक, सर्वे मुनारा क्र. पी-559 से पी-562 तक तथा राजस्व ग्राम बड़े साल्ही के खसरा नं. 2304, 2309 की सीमा रेखा एवं राजस्व ग्राम टेडमा के खसरा नं. 199 की सीमा रेखा।</p> <p>दक्षिण-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी- 562 से पी-563 तक, सर्वे मुनारा क्र. पी-563ए से पी-563एन तक, सर्वे मुनारा क्र. पी-564 से पी-567 तक, सर्वे मुनारा क्र. पी-532 से</p>

61

स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति / सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
					पी-534 तक तथा राजस्व ग्राम बड़े साल्ही के खसरा नं. 2310, 2212(पी), 2310, 2298(पी) की सीमा रेखा। पश्चिम-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-534 से पी-542 तक तथा राजस्व ग्राम टेडमा के खसरा संख्या 77 की सीमा रेखा एवं राजस्व ग्राम बड़े साल्ही के खसरा नं. 2297, 2293, 2292, 2291, 2290, 2287 की सीमा रेखा।
		योग	4	20.53	
		कुल योग	77	266.27	

छत्तीसगढ़ के राज्यपाल के नाम से तथा आदेशानुसार,
अभिषेक कुमार सिंह, उप-सचिव.

अटल नगर, दिनांक 19 अक्टूबर 2020

क्रमांक एफ 5-17/2018/10-2 (पार्ट) - भारत के संविधान के अनुच्छेद 348 के खण्ड (3) के अनुसरण में वन विभाग की अधिसूचना क्रमांक एफ 5-17/2018/10-2 (पार्ट) दिनांक 19-10-2020 का अंग्रेजी अनुवाद राज्यपाल के प्राधिकार से एतद्वारा प्रकाशित किया जाता है।

छत्तीसगढ़ के राज्यपाल के नाम से तथा आदेशानुसार,
अभिषेक कुमार सिंह, उप-सचिव.



62

Atal Nagar, the 19th October 2020

NOTIFICATION

No.F 5-17/2018/10-2 (Part).-In exercise of the powers 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 columns (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 appoints the Sub-Divisional Officer (Revenue), Khadgawan 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

District - Korea, Forest Division - Korea (Baikunthpur), Tehsil - Khadgawan, Forest Range - Khadgawan					
S. No.	Name of Forest Block	Patwari Halka No. and Revenue Village where Block situated	Khasara No.	Area in Hectare	Situation / limit
(1)	(2)	(3)	(4)	(5)	(6)
1	Bade Salhi Patch-A	P.H.N.- 14, Bade Salhi	1812 1815 1818 1941 1942 1943 1949 1952	3.48 1.29 1.83 0.84 0.67 3.10 1.65 1.58	North -Artificial Boundary Line survey pillar No. P-1, survey pillar No. P-1A to survey pillar No. P-1E, survey pillar No. P-2 to P-8 and Boundary line of Khasra No. 1933(Road), 1943(P), 1935/1, 1935/2, 1936, 1940 of Revenue Village Bade Salhi. East - Artificial Boundary Line survey pillar No. P-8 to P-17 and Boundary line of Khasra No 1940, 1947, 1946, 1944, 1945, 1948, 1957 of Revenue Village Bade Salhi South - Artificial Boundary Line survey pillar No. P-17 to P-55 and Boundary line of Khasra No. 1955, 1950, 1954, 1951, 1953, 1547, 1549, 1548, 1817, 1816, 1813, 1814, 1550/1, 1675, 1676 of Revenue Village Bade Salhi. West - Artificial Boundary Line of Khasra No. P-55, survey pillar No. P-67A, survey pillar No. P-67, survey pillar No. P-70 to survey pillar No. P-68, survey pillar No. P-67C, survey pillar No. P-67B, survey pillar No. P-56 to survey pillar No. P-66, survey pillar No. P-66 to survey pillar No. P-1 and Boundary line of Khasra No. 1676, 1777, 1805, 1811, 1806, 1807, 1809, 1810, 1820, 1819, 1933 of Revenue Village Bade Salhi.
	Total		8	14.44	
2	Bade Salhi Patch-B	P.H.N.- 14, Bade Salhi	1764 1794 1822 1838 1841 1844 1848 1850 1861 1862	2.86 5.56 3.46 2.24 1.40 1.48 0.53 1.21 1.53 1.30	North -Artificial Boundary Line survey pillar No. P-106 to P-119 and Boundary line of Khasra No. 1842, 1843, 1864, 1849, 1863, 1866, 1867, 1868, 1869 of Revenue Village Bade Salhi. East - Artificial Boundary Line survey pillar No. P-119 to P-145 and Boundary line of Khasra No 1860, 1859, 1851, 1852, 1847, 1845, 1841, 1836, 1837, 1832, 1831, 1825, 1824, 1823 of Revenue Village Bade Salhi.

63

S. No.	Name of Forest Block	Patwari Halka No. and Revenue Village where Block situated	Khasara No.	Area in Hectare	Situation / limit
(1)	(2)	(3)	(4)	(5)	(6)
					<p>South - Artificial Boundary Line survey pillar No. P-145, survey pillar No. P-71 to P-94 and Boundary line of Khasra No. 1933, 1821, 1820, 1796, 1795, 1793, 1792, 1791, 1790, 1782, 1781, 1769, 1768, 1767, 1766/2, 1765/1, 1763 of Revenue Village Bade Salhi.</p> <p>West - Artificial Boundary Line of Khasra No. P-94 to P-106 and Boundary line of Khasra No. 1206, 1207, 1251 of Revenue Village Chhote Salhi and Boundary line of Khasra No. 1840 of Revenue Village Bade Salhi and Boundary line of Khasra No. 1207, 1206 of Revenue Village Chote Salhi and Boundary line of Khasra No. 1842, 1843 of Revenue Village Bade Salhi</p>
	Total		10	21.57	
3	Bade Salhi Patch-C	P.H.N.- 14, Bade Salhi	1892 1893 1894 1895 1896 1898 1900 1901 1902 1903 1904 1905 1906 1910 1911 1912 1913 1915 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2002 2109	0.49 2.67 1.02 1.18 9.00 0.87 2.89 0.35 1.56 8.60 0.36 0.40 2.62 1.36 0.68 1.09 0.49 0.54 5.19 0.40 0.39 6.75 1.20 1.02 1.17 0.78 0.94 0.44 2.67 8.28 5.69	<p>North - Artificial Boundary Line survey pillar No. P-172 to P-198 and Boundary line of Khasra No. 582/3, 582/4, 582/5, 583, 584, 585, 597, 598, 600, 601, 609, 610, 614, 615, 654, 656, 657, 659, 660 of Revenue Village Indarpur & Boundary line of Khasra No. 2001 of Revenue Village Bade Salhi and Boundary line of Khasra No. 670, 671, 673 of Revenue Village Indarpur.</p> <p>East - Artificial Boundary Line survey pillar No. P-198 to P-232 and Boundary line of Khasra No. 2110, 2101, 2103, 2104, 2108, 2003, 2004, 2005, 2006, 2007/2, 2007/1, 2008, 2023, 2024 of Revenue Village Bade Salhi.</p> <p>South - Artificial Boundary Line survey pillar No. P-232 to survey pillar No. P-247, survey pillar No. P-146 and Boundary line of Khasra No. 1989, 1988, 1933, 1916, 1914, 1917 of Revenue Village Bade Salhi.</p> <p>West - Artificial Boundary Line of Khasra No. P-146 to P-168, survey pillar No. P-169C to survey pillar No. P-169B, survey pillar No. P-248, survey pillar No. P-251 to survey pillar No. P-249, survey pillar No. P-169A, survey pillar No. P-169 to survey pillar No. P-172 and Boundary line of Khasra No. 1869, 1871, 1872, 1873, 1874, 1907, 1908, 1909, 1875, 1880, 1881, 1882/2, 1882/1, 1899, 1883, 1891 of Revenue Village Bade Salhi.</p>
	Total		31	71.09	



64

S. No.	Name of Forest Block	Patwari Halka No. and Revenue Village where Block situated	Khasara No.	Area in Hectare	Situation / limit
(1)	(2)	(3)	(4)	(5)	(6)
4	Bade Salhi Patch -D	P.H.N.- 14, Bade Salhi	2009 2011 2012 2016 2018 2022 2034 2038 2071 2079 2098 2100 2106 2107 2111	5.47 5.33 6.70 9.60 1.53 6.35 8.20 7.52 9.64 6.84 3.42 8.89 0.44 0.84 5.30	<p>North - Artificial Boundary Line survey pillar No. P-257 to survey pillar No. P-262, survey pillar No. P-262A to survey pillar No. P-262H, survey pillar No. P-263 to survey pillar No. P-287 and Boundary line of Khasra No. 2008, 2007/1, 2007/2, 2010, 2004, 2003, 2108, 2104, 2105, 2102, 2101, 2110 of Revenue Village Bade Salhi & Boundary line of Khasra No. 673 of Revenue Village Indarpur.</p> <p>East - Artificial Boundary Line survey pillar No. P-287 to survey pillar No. P-294, survey pillar No. P-383B to survey pillar No. P-383C, survey pillar No. P-382 to survey pillar No. P-365, survey pillar No. P-395 to survey pillar No. P-392, survey pillar No. P-391J to survey pillar No. P-391A, survey pillar No. P-391 to survey pillar No. P-383, survey pillar No. P-383A, survey pillar No. P-295 to survey pillar No. P-297 and Boundary line of Khasra No. 2112(River), 2099, 2013, 2014, 2015, 2017, 2019, 2020, 2034(P), 2018(P) of Revenue Village Bade Salhi.</p> <p>South- Artificial Boundary Line survey pillar No. P-297 to survey pillar No. P-301, survey pillar No. P-301A to survey pillar No. P-301I, survey pillar No. P-302 to survey pillar No. P-312, survey pillar No. P-397B, survey pillar No. P-397C, survey pillar No. P-396, survey pillar No. P-409 to 397, survey pillar No. P-397A, survey pillar No. P-313 to 333, survey pillar No. P-568A, survey pillar No. P-568, survey pillar No. P-571 to survey pillar No. P-569, survey pillar No. P-568C, survey pillar No. P-568B, survey pillar No. P-334 to survey pillar No. P-339 and Boundary line of Khasra No. 2097, 2098, 2093, 2094, 2096, 2083, 2082, 2081, 2080, 2035, 2036, 2037, 2084, 2085, 2078, 2077, 2075, 2074, 2073, 2072, 2066, 2067, 2068/1, 2068/2, 2056, 2055, 2070, 2054, 2044, 2043, 2042, 2041, 2040 of Revenue Village Bade Salhi</p> <p>West - Artificial Boundary Line of Survey Pillar No. P-339 to survey pillar No. P-340, survey pillar No. P-340A to survey pillar No. P-340K, survey pillar No. P-341 to survey pillar No. P-352, survey pillar No. P-352A, survey pillar No. P-352B, survey pillar No. P-353, survey pillar No. P-358, survey pillar No. P-364 to survey pillar No. P-359, survey pillar No. P-358A, survey pillar No. P-353A, survey pillar No. P-354 to survey pillar No. P-357, survey pillar No. P-252 to survey pillar No. P-257 and Boundary line of Khasra No. 2040, 2039, 2033, 2028, 2032, 2031, 2030, 2026, 2025, 2024, 2023, 2008 of Revenue Village Bade Salhi.</p>
	Total		15	86.07	



69

S. No.	Name of Forest Block	Patwari Halka No. and Revenue Village where Block situated	Khasara No.	Area in Hectare	Situation / limit
(1)	(2)	(3)	(4)	(5)	(6)
5.	Bade Salhi Patch -E	P.H.N.- 14, Bade Salhi	1449 1450 2059 2063 2113	5.87 2.90 6.41 5.51 13.77	North -Artificial Boundary Line survey pillar No. P-410 to P-414 and Boundary line of Khasra No. 2112 (River) of Revenue Village Bade Salhi East - Artificial Boundary Line survey pillar No. P-414 to P-437 and Boundary line of Khasra No. 2121, 2119, 2118/2, 2118/1, 2117/1, 2115, 2114, 2152, 2153, 1447, 1446, of Revenue Village Bade Salhi South - Artificial Boundary Line survey pillar No. P-437, survey pillar No. P-486A, survey pillar No. P-486 to survey pillar No. P-480, survey pillar No. P-488, survey pillar No. P-487, survey pillar No. P-486C, survey pillar No. P-486B, survey pillar No. P-438 to survey pillar No. P-442, survey pillar No. P-450 to survey pillar No. P-457 and Boundary line of Khasra No. 1446, 1448, 1449P, 1454, 1452, 1451, 2049 of Revenue Village Bade Salhi West - Artificial Boundary Line of Khasra No. P-457 to P-479 and survey pillar No. P-479 to P-410 and Boundary line of Khasra No. 2052/1, 2058, 2062, 2067, 2065, 2086, 2088, 2089, 2090, 2092, 2093 of Revenue Village Bade Salhi.
	Total		5	34.46	
6	Bade Salhi Patch -F	P.H.N.- 14, Bade Salhi	572 573 609 610	0.82 15.90 1.04 0.35	North -Artificial Boundary Line survey pillar No. P-522 to P-507 and Boundary line of Khasra No. 565, 564, 563, 574/2, 589, 599, 600, 601, 602, 603 of Revenue Village Bade Salhi. East - Artificial Boundary Line survey pillar No. P-507 to P-515 and Boundary line of Khasra No. 608, 611, 613, 614, 647(Road), of Revenue Village Bade Salhi. South - Artificial Boundary Line survey pillar No. P-515 to P-520 and Boundary line of Khasra No. 528, 527, 526, 525 of Revenue Village Lotabakra. West - Artificial Boundary Line of Khasra No. P-520 to P-522 and Boundary line of Khasra No. 571, 568, 567 of Revenue Village Bade Salhi.
	Total		4	18.11	
7	Bade Salhi Patch - G	P.H.N.- 14, Bade Salhi	2298 2301 2311 2312	11.32 0.12 0.29 8.80	North - Artificial Boundary Line survey pillar No. P-542 to P-557 and Boundary line of Khasra No. 2286, 2302, 2285, 2303, 2299, 2300, 2304 of Revenue Village Bade Salhi. East - Artificial Boundary Line survey pillar No. P-557 to survey pillar No. P-558, survey pillar No. P-558A to survey pillar No. P-558H, survey pillar No. P-559 to survey pillar No. P-562 and Boundary line of Khasra No. 2304, 2309 of Revenue Village Bade Salhi & Boundary line of Khasra No. 199 of Revenue Village Tedma. South - Artificial Boundary Line survey pillar No. P-562 to survey pillar No. P-563, survey pillar No. P-563A to survey pillar No. P-563N, survey pillar No. P-564 to survey pillar No. P-567, survey pillar No. P-532 to P-534 and Boundary line of Khasra No. 2310, 2212(P), 2310, 2298(P) of Revenue Village Bade Salhi.

S. No.	Name of Forest Block	Patwari Halka No. and Revenue Village where Block situated	Khasara No.	Area in Hectare	Situation / limit
(1)	(2)	(3)	(4)	(5)	(6)
					West - Artificial Boundary Line of Khasra No. P-534 to P-542 and Boundary line of Khasra No. 77 of Revenue Village Tedma and Boundary line of Khasra No. 2297, 2293, 2292, 2291, 2290, 2287 of Revenue Village Bade Salhi.
		Total	4	20.53	
		Grand Total	77	266.27	

By order and in the name of the Governor of Chhattisgarh,
ABHISHEK KUMAR SINGH, Deputy Secretary.



अटल नगर, दिनांक 19 अक्टूबर 2020

अधिसूचना

क्रमांक एफ 5-17/2018/10-2 (फाट)- भारतीय वन अधिनियम, 1927 (1927 का 16) की धारा 4 की उप-धारा (1) द्वारा प्रदत्त शक्तियों को प्रयोग में लाते हुए, 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 जाँच और निर्धारण के लिये तथा उक्त अधिनियम के अध्याय-दो के उपबंधों के अनुसार उसका निराकरण करने के लिये अनुविभागीय अधिकारी (राजस्व), खड़गवां को वन व्यवस्थापन अधिकारी के रूप में कार्य करने हेतु नियुक्त करती है, अर्थात्:-

अनुसूची

जिला-कोरिया, वन मण्डल-कोरिया (बैकूठपुर), तहसील-खड़गवां, वन परिक्षेत्र-खड़गवां					
स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
1.	ठगगाँव भाग-ए	प.ह.नं.-10, ठगगाँव	261 270	5.24 10.62	उत्तर- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-1 से पी-5 तक तथा राजस्व ग्राम ठगगाँव के खसरा नं 65(सड़क) की सीमा रेखा। पूर्व- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-5 से पी-17 तक तथा राजस्व ग्राम ठगगाँव के खसरा नं 275 (नाला), 265, 266, 275 (नाला) की सीमा रेखा। दक्षिण-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-17 से पी-18 तक, सर्वे मुनारा क्र. पी-67सी, सर्वे मुनारा क्र. पी-67 से पी-64 तक, सर्वे मुनारा क्र. पी-67बी से पी-67ए तक, सर्वे मुनारा क्र. पी-19 से पी-20 तक तथा राजस्व ग्राम ठगगाँव के खसरा नं 274, 273, 271, 240 की सीमा रेखा।



स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
					पश्चिम-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-20 से पी-23 तक, सर्वे मुनारा क्र. पी-23ए, सर्वे मुनारा क्र. पी-23बी, सर्वे मुनारा क्र. पी-48, सर्वे मुनारा क्र. पी-56 से पी-49 तक, सर्वे मुनारा क्र. पी-23सी, सर्वे मुनारा क्र. पी- 57, सर्वे मुनारा क्र. पी-63 से पी-58 तक, सर्वे मुनारा क्र. पी-57ए, सर्वे मुनारा क्र. पी-23डी, सर्वे मुनारा क्र. पी- 23ई, सर्वे मुनारा क्र. पी-24 से पी-33 तक, सर्वे मुनारा क्र. पी-33ए, सर्वे मुनारा क्र. पी-33बी, सर्वे मुनारा क्र. पी-38ए, सर्वे मुनारा क्र. पी-38 से पी-36 तक, सर्वे मुनारा क्र. पी-42 से पी-39 तक, सर्वे मुनारा क्र. पी-38बी, सर्वे मुनारा क्र. पी-44, सर्वे मुनारा क्र. पी-43, सर्वे मुनारा क्र. पी-47 से पी-45 तक, सर्वे मुनारा क्र. पी-33सी, सर्वे मुनारा क्र. पी-33डी, सर्वे मुनारा क्र. पी-34 से पी-35 तक एवं सर्वे मुनारा क्र. पी-1 तथा राजस्व ग्राम ठगगाँव के खसरा नं 240, 241, 250, 267, 268, 263, 262, 251, 256, 260, 259, 258 की सीमा रेखा।
		योग	2	15.86	



69

स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
2.	ठगगाँव भाग-बी	प.ह.नं.-10, ठगगाँव	272 317 318 319 376	9.23 5.68 2.06 0.47 5.43	<p>उत्तर- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-116 से पी-117 तक, सर्वे मुनारा क्र. पी-68 तथा राजस्व ग्राम ठगगाँव के खसरा नं. 240, 271, 273, 274 की सीमा रेखा।</p> <p>पूर्व- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-68 से पी-83 तक तथा राजस्व ग्राम ठगगाँव के खसरा नं. 316(नाला), 377(नाला) की सीमा रेखा।</p> <p>दक्षिण-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-83 से पी-87 तक तथा राजस्व ग्राम ठगगाँव के खसरा नं. 377(नाला), की सीमा रेखा।</p> <p>पश्चिम-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-87 से पी-116 तक तथा राजस्व ग्राम ठगगाँव के खसरा नं. 375(नाला), 374, 373/1, 320, 321, 323, 325, 326, 189, 190, 191, 192, 239 की सीमा रेखा।</p>
		योग	5	22.87	
3.	ठगगाँव भाग-सी	प.ह.नं.-10, ठगगाँव	569 570 575 580 581 582	0.50 0.58 0.51 1.10 0.48 32.33	<p>उत्तर- कृत्रिम सीमा सर्वे मुनारा क्र. पी-129 से पी-141 तक, सर्वे मुनारा क्र. पी-141ए से पी-141डब्ल्यू तक, सर्वे मुनारा क्र. पी-142 से पी-152 तक, सर्वे मुनारा क्र. पी-152ए से पी-152सी तक, सर्वे मुनारा क्र. पी-176 से पी-173 तक, सर्वे मुनारा क्र. पी-178 से पी-177 तक, सर्वे मुनारा क्र.</p>



स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
					<p>पी-186 से पी-180 तक, सर्वे मुनारा क्र. पी-155 से पी-172 तक, सर्वे मुनारा क्र. पी-118 तथा राजस्व ग्राम ठगगाँव के खसरा नं. 563, 566, 567, 579, 576, 577, 578, 572, 573, 574, 571, 568, 565, 557, 555, 554, 544 की सीमा रेखा।</p> <p>पूर्व- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-118 से पी-122 तक तथा राजस्व ग्राम ठगगाँव के खसरा नं. 583(नाला) की सीमा रेखा।</p> <p>दक्षिण-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-122 से पी-124 तक तथा संरक्षित वन खडगवां के कक्ष क्रमांक पी-640 की सीमा रेखा।</p> <p>पश्चिम-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-124 से पी-129 तक तथा राजस्व ग्राम खडगवां के खसरा नं. 85, 84/2, 84/1, 82, 81, 74, 73 की सीमा रेखा।</p>
		योग	6	35.50	
4.	ठगगाँव भाग-डी	प.ह.नं.-10, ठगगाँव	407 396	30.89 6.89	<p>उत्तर- कृत्रिम सीमा रेखा सर्वे मुनारा क्र.पी-196 से पी-229 तक तथा राजस्व ग्राम ठगगाँव के खसरा नं. 375, 406, 404, 403/2, 403/1, 398, 397, 399, 400, 401, 402/1, 402/2, 405, 395 (सड़क) की सीमा रेखा।</p>

71

स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
					<p>पूर्व- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-229 से पी-237 तक तथा राजस्व ग्राम ठगगाँव के खसरा नं. 612, 597, 598, 584(नाला) की सीमा रेखा।</p> <p>दक्षिण-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-237 से पी-238 तक, सर्वे मुनारा क्र.पी-187 तथा राजस्व ग्राम ठगगाँव के खसरा नं. 584 (नाला) की सीमा रेखा।</p> <p>पश्चिम-कृत्रिम सीमा रेखा सर्वे मुनारा क्र.पी-187 से पी-196 तक तथा राजस्व ग्राम ठगगाँव के खसरा नं. 583, 408(नाला) की सीमा रेखा।</p>
		योग	2	37.78	
5	ठगगाँव भाग-ई	प.ह.नं.-10 ठगगाँव	281 384 614 1104 1264 315	7.92 8.59 10.08 11.01 2.58 14.08	<p>उत्तर- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-394 से पी-409 तक, सर्वे मुनारा क्र. पी-409ए से 409आई तक, सर्वे मुनारा क्र. पी-410 से पी-413 तक, सर्वे मुनारा क्र. पी-376 से पी-387 तक, सर्वे मुनारा क्र. पी-387ए से पी-387जेड तक, सर्वे मुनारा क्र. पी-387एए से पी-387एई तक, सर्वे मुनारा क्र. पी-277 से पी-282 तक तथा राजस्व ग्राम ठगगाँव के खसरा नं. 282, 284, 279, 278, 277, 276, 281(पी), 280, 299, 300, 301, 302, 303, 310, 309,</p>



स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
					<p>311, 314, 315(पी), 304, 298, 1456 की सीमा रेखा।</p> <p>पूर्व- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-282 से पी-283 तक, सर्वे मुनारा क्र. पी-327ए, सर्वे मुनारा क्र. पी-327 से पी-325 तक, सर्वे मुनारा क्र.पी-328, सर्वे मुनारा क्र. पी-327सी से पी-327बी तक, सर्वे मुनारा क्र. पी-284 से पी-312 तक, सर्वे मुनारा क्र. पी-312ए से पी. 312डी तक, सर्वे मुनारा क्र. पी-317सी, सर्वे मुनारा क्र. पी-324 से पी-317 तक, सर्वे मुनारा क्र.पी-317 ए से पी-317बी तक, सर्वे मुनारा क्र. पी-312ई, सर्वे मुनारा क्र. पी-313 से पी.316 तक, सर्वे मुनारा क्र.पी-274, सर्वे मुनारा क्र.पी-262 से पी-271 तक तथा राजस्व ग्राम ठगगाँव के खसरा नं. 1265/1, 1263, 1266, 1267, 1271, 1261, 1260, 1259, 1258, 1105, 1104, 1106, 1107, 1108, 1109, 1102, 1099, 1103, 620, 621, 622, 617/2, 617/1, 616, 615, 667 की सीमा रेखा।</p> <p>दक्षिण-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-271, सर्वे मुनारा क्र. पी-271ए से पी-271एन तक, सर्वे मुनारा क्र. पी-272, सर्वे मुनारा क्र. पी-272ए से पी. 272डी तक, सर्वे मुनारा क्र.</p>

73

स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
					पी-273, सर्वे मुनारा क्र. पी-239से पी-252 तक तथा राजस्व ग्राम ठगगाँव के खसरा नं. 613, 614पी, 387, 385/1, 385/2, 386, 385/2, 385/1, 387, 389/3, 389/2, 390, 391/2, 391/1, 392, 394 की सीमा रेखा। पश्चिम-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-252 से पी-261 तक, सर्वे मुनारा क्र. पी-275, सर्वे मुनारा क्र. पी-276, सर्वे मुनारा क्र. पी-276ए से पी-276एच तक, सर्वे मुनारा क्र. पी-388 से पी-394 तक तथा राजस्व ग्राम ठगगाँव के खसरा नं. 377, 382/2, 382/1, 381, 380, 379, 378, 316, 275 की सीमा रेखा।
		योग	6	54.27	
6.	ठगगाँव भाग-एफ	प.ह.नं.-10, ठगगाँव	1811 1817 1822 1853 1858	4.94 7.11 5.27 3.43 1.68	उत्तर- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-414, सर्वे मुनारा क्र. पी-414ए से पी-414डी तक, सर्वे मुनारा क्र. पी-415 से पी. 417 तक, सर्वे मुनारा क्र. पी-506बी, सर्वे मुनारा क्र. पी-506सी, सर्वे मुनारा क्र. पी-505 से पी-473 तक, सर्वे मुनारा क्रमांक पी-543 से पी-506 तक, सर्वे मुनारा क्र. पी-506ए, सर्वे मुनारा क्र. पी-418 से पी-419 तक तथा राजस्व ग्राम ठगगाँव के खसरा नं. 1809, 1812, 1813,



स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
					<p>1815, 1816, 1814, 1812, 1809 की सीमा रेखा।</p> <p>पूर्व- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-419 से पी-422 तक, सर्वे मुनारा क्र. पी-576बी, सर्वे मुनारा क्र. पी-576सी, सर्वे मुनारा क्र. पी-575 से पी-571 तक, सर्वे मुनारा क्र. पी-580 से पी-576 तक, सर्वे मुनारा क्र. पी-57ए, सर्वे मुनारा क्र. पी-423, सर्वे मुनारा क्र. पी-423ए से पी-423एफ तक, सर्वे मुनारा क्र. पी-424 से पी-427 तक तथा राजस्व ग्राम ठगगाँव के खसरा नं. 1807(सड़क), 1818, 1819, 1820, 1821, 1823(सड़क) की सीमा रेखा।</p> <p>दक्षिण-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-427 से पी-433 तक तथा राजस्व ग्राम ठगगाँव के खसरा नं. 1838, 1851, 1870 की सीमा रेखा।</p> <p>पश्चिम-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी.-433 से पी-439 तक, सर्वे मुनारा क्र. पी.-589, सर्वे मुनारा क्र. पी.-595 से पी-590 तक, सर्वे मुनारा क्र. पी.-589सी, सर्वे मुनारा क्र. पी.-589ए, सर्वे मुनारा क्र. पी.-589बी, सर्वे मुनारा क्र. पी.-440 से पी-446 तक, सर्वे मुनारा क्र. पी.-584बी, सर्वे मुनारा क्र. पी.-584सी, सर्वे मुनारा क्र. पी.-583, सर्वे मुनारा क्र. पी.-582जी से पी-582ए तक, सर्वे मुनारा क्र.</p>

79

स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
					पी.-582, सर्वे मुनारा क्र. पी.-581, सर्वे मुनारा क्र. पी.-588 से पी.-584 तक, सर्वे मुनारा क्र. पी.-584ए, सर्वे मुनारा क्र. पी.-447 से पी.-460 तक, सर्वे मुनारा क्र. पी.-460ए से पी.-460जी तक, सर्वे मुनारा क्र. पी.-461, सर्वे मुनारा क्र. पी.-568बी, सर्वे मुनारा क्र. पी.-568सी, सर्वे मुनारा क्र. पी.-567 से पी.-544 तक, सर्वे मुनारा क्र. पी.-570 से पी.-568 तक, सर्वे मुनारा क्र. पी.-568ए, सर्वे मुनारा क्र. पी.-463 से पी.-472 तक, सर्वे मुनारा क्र. पी.-414 तथा राजस्व ग्राम ठगगाँव के खसरा नं. 1869, 1868, 1856, 1855, 1854, 1852, 1867, 1862, 1860, 1861, 1864, 1885, 1887, 1888, 1889, 1890, 1891, 1810, 1809(सड़क) की सीमा रेखा।
		योग	5	22.43	
7.	ठगगाँव भाग-जी	प.ह.नं.-10, ठगगाँव	1718 1728 1734	3.70 2.48 6.51	उत्तर- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-600 से पी-598 तक तथा आरक्षित वन बंजारीडॉड के कक्ष क्रमांक 572ए की सीमा रेखा। पूर्व- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-598 से पी-597 तक, सर्वे मुनारा क्र. पी-665ए, सर्वे मुनारा क्र. पी-665 से पी-659 तक, सर्वे मुनारा क्र. पी-669



स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
					<p>से पी-666 तक, सर्वे मुनारा क्र. पी-665सी, सर्वे मुनारा क्र. पी-665बी, सर्वे मुनारा क्र. पी-596 तथा राजस्व ग्राम ठगगाँव के खसरा नं. 1736, 1735, 1737 की सीमा रेखा।</p> <p>दक्षिण-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-596, सर्वे मुनारा क्र. पी-654 से पी-644 तक तथा राजस्व ग्राम ठगगाँव के खसरा नं. 1565, 1564, 1592, 1593, 1594 की सीमा रेखा।</p> <p>पश्चिम-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-644, सर्वे मुनारा क्र. पी-656बी, सर्वे मुनारा क्र. पी-656सी, सर्वे मुनारा क्र. पी-655, सर्वे मुनारा क्र. पी-658 से पी-656 तक, सर्वे मुनारा क्र.पी-656ए, सर्वे मुनारा क्र. पी-643 से पी-602 तक, सर्वे मुनारा क्र. पी-601डी से पी-601 ए तक, सर्वे मुनारा क्र. पी-601, सर्वे मुनारा क्र. पी-600बी, सर्वे मुनारा क्र. पी-600ए, सर्वे मुनारा क्र. पी-600 तथा राजस्व ग्राम</p>

३७

1138 (64)

छत्तीसगढ़ राजपत्र, दिनांक 3 नवम्बर 2020

स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
					ठगगाँव के खसरा नं. 1718(पी), 1717(सड़क), 1720, 1721, 1722, 1723, 1724, 1725, 1726, 1727, 1729, 1730, 1731, 1732 की सीमा रेखा।
		योग	3	12.69	
		कुल योग	29	201.40	

छत्तीसगढ़ के राज्यपाल के नाम से तथा आदेशानुसार,
अभिषेक कुमार सिंह, उप-सचिव.

अटल नगर, दिनांक 19 अक्टूबर 2020

क्रमांक एफ 5-17/2018/10-2 (पार्ट).- भारत के संविधान के अनुच्छेद 348 के खण्ड (3) के अनुसरण में वन विभाग की अधिसूचना क्रमांक एफ 5-17/2018/10-2 (पार्ट) दिनांक 19-10-2020 का अंग्रेजी अनुवाद राज्यपाल के प्राधिकार से एतद्द्वारा प्रकाशित किया जाता है।

छत्तीसगढ़ के राज्यपाल के नाम से तथा आदेशानुसार,
अभिषेक कुमार सिंह, उप-सचिव.



78

Atal Nagar, the 19th October 2020

NOTIFICATION

No. F 5-17/2018/10-2 (Part).- In exercise of the powers 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 columns (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 appoints the Sub-Divisional Officer (Revenue), Khadgawan 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

District - Korea, Forest Division - Korea (Baikunthpur), Tehsil - Khadgawan, Forest Range - Khadgawan					
S. No.	Name of Forest Block	Patwari Halka No. and Revenue Village where Block situated	Khasra No.	Area in Hectare	Situation / limit
(1)	(2)	(3)	(4)	(5)	(6)
1	Thaggaon Patch-A	P.H.N.- 10, Thaggaon	261 270	5.24 10.62	<p>North - Artificial Boundary Line survey pillar No. P-1 to P-5 and Boundary Line of Khasra No. 65(Road) of Revenue Village Thaggaon.</p> <p>East - Artificial Boundary Line survey pillar No. P-5 to P-17 and Boundary Line of Khasra No. 275(Nala), 265, 266, 275(Nala) of Revenue Village Thaggaon.</p> <p>South - Artificial Boundary Line survey pillar No. P-17 to P-18, survey pillar No. 67C, survey pillar No. P-67 to P-64, survey pillar No. P-67B to P-67A, survey pillar No. P-19 to P-20 and Boundary Line of Khasra No. 274, 273, 271, 240 of Revenue Village Thaggaon.</p> <p>West - Artificial Boundary Line of Khasra No. P-20 to P-23, survey pillar No. P-23A, survey pillar No. P-23B, survey pillar No. P-48, survey pillar No. P-56 to P-49, survey pillar No. P-23C, survey pillar No. P-57, survey pillar No. P-63 to P-58 survey pillar No. P-57A, survey pillar No. P-23D, survey pillar No. P-23E, survey pillar No. P-24 to P-33, survey pillar No. P-33A, survey pillar No. P-33B, survey pillar No. P-38A, survey pillar No. P-38 to P-36, survey pillar No. P-42 to P-39, survey pillar No. P-38B, survey pillar No. P-44, survey pillar No. P-43, survey pillar No. P-47 to P-45, survey pillar No. P-33C, survey pillar No. P-33D, survey pillar No. P-34 to P-35 and survey pillar No. P-1 and Boundary Line of Khasra No. 240, 241, 250, 267, 268, 263, 262, 251, 256, 260, 259, 258 of Revenue Village Thaggaon.</p>
	Total		2	15.86	



(79)

S. No	Name of Forest Block	Patwari Halka No. and Revenue Village where Block situated	Khasra No.	Area in Hectare	Situation / limit
(1)	(2)	(3)	(4)	(5)	(6)
2.	Thaggaon Patch-B	P.H.N.- 10, Thaggaon	272 317 318 319 376	9.23 5.68 2.06 0.47 5.43	North – Artificial Boundary Line survey pillar No. P-116 to survey pillar No. P-117, survey pillar No. P-68 and Boundary Line of Khasra No. 240, 271, 273, 274 of Revenue Village Thaggaon. East – Artificial Boundary Line survey pillar No. P-68 to survey pillar No. P-83 and Boundary Line of Khasra No. 316(Nala), 377(Nala) of Revenue Village Thaggaon. South - Artificial Boundary Line survey pillar No. P-83 to survey pillar No. P-87 and Boundary Line of Khasra No 377(Nala) of Revenue Village Thaggaon. West - Artificial Boundary Line of Khasra No. P-87 to survey pillar No. P-116 and Boundary Line of Khasra No. 375(Nala), 374, 373/1, 320, 321, 323, 325, 326, 189, 190, 191, 192, 239 of Revenue Village Thaggaon.
	Total		5	22.87	
3.	Thaggaon Patch-C	P.H.N.- 10, Thaggaon	569 570 575 580 581 582	0.50 0.58 0.51 1.10 0.48 32.33	North – Artificial Boundary Line survey pillar No. P-129 to P-141, survey pillar No. P-141A to survey pillar No. P-141W, survey pillar No. P-142 to survey pillar No. P-152, survey pillar No. P-152A to survey pillar No. P-152C, survey pillar No. P-176 to survey pillar No. P-173, survey pillar No. P-178 to survey pillar No. P-177, survey pillar No. P-186 to survey pillar No. P-180, survey pillar No. P-155 to survey pillar No. P-172, survey pillar No. P-118 and Boundary Line of Khasra No. 563, 566, 567, 579, 576, 577, 578, 572, 573, 574, 571, 568, 565, 557, 555, 554, 544 of Revenue Village Thaggaon. East – Artificial Boundary Line survey pillar No. P-118 to P-122 and Boundary Line of Khasra No. 583(Nala) of Revenue Village Thaggaon. South - Artificial Boundary Line survey pillar No. P-122 to P-124 and Boundary Line of Compartment No. P-640 of Khadgawan Protected Forest. West - Artificial Boundary Line of Khasra No. P-124 to P-129 and Boundary Line of Khasra No. 85, 84/2, 84/1, 82, 81, 74, 73 of Revenue Village Khargawan.
	Total		6	35.50	
4.	Thaggaon Patch-D	P.H.N.- 10, Thaggaon	407 396	30.89 6.89	North – Artificial Boundary Line survey pillar No. P-196 to P-229 and Boundary Line of Khasra No. 375, 406, 404, 403/2, 403/1, 398, 397, 399, 400, 401, 402/1, 402/2, 405, 395(Road) of Revenue Village Thaggaon. East – Artificial Boundary Line survey pillar No. P-229 to P-237 and Boundary Line of Khasra No. 612, 597, 598, 584(Nala) of Revenue Village Thaggaon. South - Artificial Boundary Line survey pillar No. P-237 to P-238, survey pillar No. P-187 and Boundary Line of Khasra No. 584(Nala) of Revenue Village Thaggaon. West - Artificial Boundary Line of Khasra No. P-187 to P-196 and Boundary Line of Khasra No. 583, 408(Nala) of Revenue Village Thaggaon.
	Total		2	37.78	

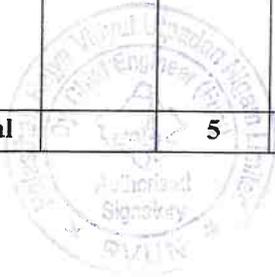


S.No	Name of Forest Block	Patwari Halka No. and Revenue Village where Block situated	Khasra No.	Area in Hectare	Situation / limit
(1)	(2)	(3)	(4)	(5)	(6)
5.	Thaggaon Patch-E	P.H.N.-10, Thaggaon	281 384 614 1104 1264 315	7.92 8.59 10.08 11.01 2.58 14.08	<p>North – Artificial Boundary Line survey pillar No. P-394 to P-409, survey pillar No. P-409A to survey pillar No. P-409I, survey pillar No. P-410 to survey pillar No. P-413, survey pillar No. P-376 to survey pillar No. P-387, survey pillar No. P-387A to survey pillar No. P-387Z, survey pillar No. P-387AA to survey pillar No. P-387AE, survey pillar No. P-277 to survey pillar No. P-282 and Boundary Line of Khasra No. 282, 284, 279, 278, 277, 276, 281(P), 280, 299, 300, 301, 302, 303, 310, 309, 311, 314, 315(P), 304, 298, 1456, of Revenue Village Thaggaon.</p> <p>East – Artificial Boundary Line survey pillar No. P-282 to P-283, survey pillar No. P-327A, survey pillar No. P-327 to P-325, survey pillar No. P-328, survey pillar No. P-327C to P-327B, survey pillar No. P-284 to P-312, survey pillar No. P-312A to P-312D, survey pillar No. P-317C, survey pillar No. P-324 to P-317, survey pillar No. P-317A to P-317B, survey pillar No. P-312E, survey pillar No. P-313 to P-316, survey pillar No. P-274, survey pillar No. P-262 to P-271 and Boundary Line of Khasra No. 1265/1, 1263, 1266, 1267, 1271, 1261, 1260, 1259, 1258, 1105, 1104, 1106, 1107, 1108, 1109, 1102, 1099, 1103, 620, 621, 622, 617/2, 617/1, 616, 615, 667 of Revenue Village Thaggaon</p> <p>South - Artificial Boundary Line survey pillar No. P-271, survey pillar No. P-271A to survey pillar No. P-271N, survey pillar No. P-272, survey pillar No. P-272A to survey pillar No. P-272D, survey pillar No. P-273, survey pillar No. P-239 to survey pillar No. P-252 and Boundary Line of Khasra No. 613, 614P, 387, 385/1, 385/2, 386, 385/2, 385/1, 387, 389/3, 389/2, 390, 391/2, 391/1, 392, 394 of Revenue Village Thaggaon</p> <p>West - Artificial Boundary Line of Khasra No. P-252 to P-261, survey pillar No. P-275, survey pillar No. P-276, survey pillar No. P-276A to P-276H, survey pillar No. P-388 to P-394 and Boundary Line of Khasra No. 377, 382/2, 382/1, 381, 380, 379, 378, 316, 275 of Revenue Village Thaggaon.</p>
	Total		6	54.27	



81

S.No.	Name of Forest Block	Patwari Halka No. and Revenue Village where Block situated	Khasra No.	Area in Hectare	Situation / limit
(1)	(2)	(3)	(4)	(5)	(6)
6.	Thaggaon Patch-F	P.H.N.-10, Thaggao n	1811 1817 1822 1853 1858	4.94 7.11 5.27 3.43 1.68	<p>North – Artificial Boundary Line survey pillar No. P-414, survey pillar No. P-414A to survey pillar No. P-414D, survey pillar No. P-415 to survey pillar No. P-417, survey pillar No. P-506B, survey pillar No. P-506C, survey pillar No. P-505 to survey pillar No. P-473, survey pillar No. P-543 to survey pillar No. P-506, survey pillar No. P-506A, survey pillar No. P-418 to survey pillar No. P-419 and Boundary Line of Khasra No. 1809, 1812, 1813, 1815, 1816, 1814, 1812, 1809 of Revenue Village Thaggaon.</p> <p>East – Artificial Boundary Line survey pillar No. P-419 to P-422, survey pillar No. P-576B, survey pillar No. P-576C, survey pillar No. P-575 to survey pillar No. P-571, survey pillar No. P-580 to survey pillar No. P-576, survey pillar No. P-57A, survey pillar No. P-423, survey pillar No. P-423A to survey pillar No. P-423F, survey pillar No. P-424 to survey pillar No. P-427 and Boundary Line of Khasra No. 1807(Road), 1818, 1819, 1820, 1821, 1823(Road) of Revenue Village Thaggaon.</p> <p>South - Artificial Boundary Line survey pillar No. P-427 to survey pillar No. P-433 and Boundary Line of Khasra No. 1838, 1851, 1870 of Revenue Village Thaggaon.</p> <p>West - Artificial Boundary Line survey pillar No. P-433 to survey pillar No. P-439, survey pillar No. P-589, survey pillar No. P-595 to survey pillar No. P-590, survey pillar No. P-589C, survey pillar No. P-589A, survey pillar No. P-589B, survey pillar No. P-440 to survey pillar No. P-446, survey pillar No. P-584B, survey pillar No. P-584C, survey pillar No. P-583, survey pillar No. P-582G to 582A, survey pillar No. P-582, survey pillar No. P-581, survey pillar No. P-588 to survey pillar No. P-584, survey pillar No. P-584A, survey pillar No. P-447 to survey pillar No. P-460, survey pillar No. P-460A to survey pillar No. P-460G, survey pillar No. P-461, survey pillar No. P-568B, survey pillar No. P-568C, survey pillar No. P-567 to survey pillar No. P-544, survey pillar No. P-570 to survey pillar No. P-568, survey pillar No. P-568A, survey pillar No. P-463 to survey pillar No. P-472, survey pillar No. P-414 and Boundary Line of Khasra No. 1869, 1868, 1856, 1855, 1854, 1852, 1867, 1862, 1860, 1861, 1864, 1885, 1887, 1888, 1889, 1890, 1891, 1810, 1809(Road), 1807(Road), of Revenue Village Thaggaon.</p>
	Total		5	22.43	



S.No.	Name of Forest Block	Patwari Halka No. and Revenue Village where Block situated	Khasra No.	Area in Hectare	Situation / limit
(1)	(2)	(3)	(4)	(5)	(6)
7.	Thaggaon Patch-G	P.H.N.- 10, Thaggaon	1718 1728 1734	3.70 2.48 6.51	<p>North – Artificial Boundary Line survey pillar No. P-600 to P-598 and Boundary Line of Compartment No. 572A of Banjaridand Reserved Forest.</p> <p>East – Artificial Boundary Line survey pillar No. P-598 to P-597, survey pillar No. P-665A, survey pillar No. P-665 to P-659, survey pillar No. P-669 to P-666, survey pillar No. P-665C, survey pillar No. P-665B, survey pillar No. P-596 and Boundary Line of Khasra No. 1736, 1735, 1737 of Revenue Village Thaggaon.</p> <p>South - Artificial Boundary Line survey pillar No. P-596, survey pillar No. P-654 to survey pillar No. P-644 and Boundary Line of Khasra No. 1565, 1564, 1592, 1593, 1594 of Revenue Village Thaggaon.</p> <p>West - Artificial Boundary Line of Khasra No. P-644, survey pillar No. P-656B, survey pillar No. P-656C, survey pillar No. P-655, survey pillar No. P-658 to survey pillar No. P-656, survey pillar No. P-656A, survey pillar No. P-643 to survey pillar No. P-602, survey pillar No. P-601D to survey pillar No. P-601A, survey pillar No. P-601, survey pillar No. P-600B, survey pillar No. P-600A, survey pillar No. P-600 and Boundary Line of Khasra No. 1718(P), 1717(Road), 1720, 1719, 1721, 1722, 1723, 1724, 1725, 1726, 1727, 1729, 1730, 1731, 1732 of Revenue Village Thaggaon.</p>
	Total	3	12.69		
	Grand Total	29	201.40		

By order and in the name of the Governor of Chhattisgarh,
ABHISHEK KUMAR SINGH, Deputy Secretary.



अटल नगर, दिनांक 19 अक्टूबर 2020

अधिसूचना

क्रमांक एफ 5-17/2018/10-2 (पार्ट)- भारतीय वन अधिनियम, 1927 (1927 का 16) की धारा 4 की उप-धारा (1) द्वारा प्रदत्त शक्तियों को प्रयोग में लाते हुए, 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 जाँच और निर्धारण के लिये तथा उक्त अधिनियम के अध्याय-दो के उपबंधों के अनुसार उसका निराकरण करने के लिये अनुविभागीय अधिकारी (राजस्व), खड़गवां को वन व्यवस्थापन अधिकारी के रूप में कार्य करने हेतु नियुक्त करती है, अर्थात्:-

अनुसूची

जिला-कोरिया, वन मण्डल-कोरिया (बैकुंठपुर), तहसील-खड़गवां, वन परिक्षेत्र-खड़गवां					
स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति / सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
1	खड़गवां भाग-ए	प.ह.नं.-10 खड़गवां	775/1 794	17.06 2.94	उत्तर- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-5 से पी-13 तक तथा राजस्व ग्राम खड़गवां के खसरा नं 774, 775/2 की सीमा रेखा। पूर्व- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-13 से पी-23एफ तक तथा राजस्व ग्राम खड़गवां के खसरा नं 776/3 (नाला), 789, 791, 792, 793, 798, 794(पी) की सीमा रेखा। दक्षिण- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-23एफ से पी-42 तक एवं सर्वे मुनारा क्र. पी-42 से पी-1 तक तथा राजस्व ग्राम खड़गवां के खसरा नं 884, 796, 794(पी), 883, 884, 885, 886, 887, 888, 890, 891/1, 892, 893, 894, 896/1 की सीमा रेखा।

स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
					पश्चिम- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-1 से पी-5 तक तथा राजस्व ग्राम सैदा के खसरा नं-671 की सीमा रेखा।
		योग	2	20.00	
		कुल योग	2	20.00	

छत्तीसगढ़ के राज्यपाल के नाम से तथा आदेशानुसार,
अभिषेक कुमार सिंह, उप-सचिव.

अटल नगर, दिनांक 19 अक्टूबर 2020

क्रमांक एफ 5-17/2018/10-2 (पार्ट).- भारत के संविधान के अनुच्छेद 348 के खण्ड (3) के अनुसरण में वन विभाग की अधिसूचना क्रमांक एफ 5-17/2018/10-2 (पार्ट) दिनांक 19-10-2020 का अंग्रेजी अनुवाद राज्यपाल के प्राधिकार से एतद्वारा प्रकाशित किया जाता है।

छत्तीसगढ़ के राज्यपाल के नाम से तथा आदेशानुसार,
अभिषेक कुमार सिंह, उप-सचिव.



Atal Nagar, the 19th October 2020

NOTIFICATION

No.F 5-17/2018/10-2 (Part).- In exercise of the powers 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 columns (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 appoints the Sub-Divisional Officer (Revenue), Khadgawan 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

District - Korea, Forest Division – Korea (Baikunthpur), Tehsil - Khadgawan, Forest Range - Khadgawan					
S.No.	Name of Forest Block	Patwari Halka No. and Revenue Village where Block situated	Khasra No.	Area in Hectare	Situation / limit
(1)	(2)	(3)	(4)	(5)	(6)
1	Khadgawan Patch-A	P.H.N.- 10, Khadgawan	775/1 794	17.06 2.94	<p>North – Artificial Boundary Line survey pillar No. P-5 to P-13 and Boundary Line of Khasra No. 774, 775/2 of Revenue Village Khargawan.</p> <p>East – Artificial Boundary Line survey pillar No. P-13 to P-23F and Boundary Line of Khasra No. 776/3(Nala), 789, 791, 792, 793, 798, 794(P) of Revenue Village Khargawan</p> <p>South - Artificial Boundary Line survey pillar No. P-23F to P-42 and Boundary Line survey pillar No. P-42 to P-1 and Boundary Line of Khasra No. 884, 796, 794(P), 883, 884, 885, 886, 887, 888, 890, 891/1, 892, 893, 894, 896/1 of Revenue Village Khargawan.</p> <p>West - Artificial Boundary Line of Khasra No. P-1 to P-5 and Boundary Line of Khasra No 671 of Revenue Village Sainda.</p>
Total			2	20.00	
Grand Total			2	20.00	

By order and in the name of the Governor of Chhattisgarh,
ABHISHEK KUMAR SINGH, Deputy Secretary.



अटल नगर, दिनांक 19 अक्टूबर 2020

अधिसूचना

क्रमांक एफ 5-17/2018/10-2 (पार्ट)- भारतीय वन अधिनियम, 1927 (1927 का 16) की धारा 4 की उप-धारा (1) द्वारा प्रदत्त शक्तियों को प्रयोग में लाते हुए, 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 जाँच और निर्धारण के लिये तथा उक्त अधिनियम के अध्याय-दो के उपबंधों के अनुसार उसका निराकरण करने के लिये अनुविभागीय अधिकारी (राजस्व), खड़गवां को वन व्यवस्थापन अधिकारी के रूप में कार्य करने हेतु नियुक्त करती है, अर्थात्:-

अनुसूची

जिला-कोरिया, वन मण्डल-कोरिया (बिकुंठपुर), तहसील-खड़गवां, वन परिक्षेत्र-खड़गवां					
स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति / सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
1.	सलका भाग-ए	प.ह.नं.-03, सलका	95 94	9.20 4.09	<p>उत्तर- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-1 से पी-14 तक, सर्वे मुनारा क्र. पी-14ए से पी-14 जी तक एवं सर्वे मुनारा क्र. पी-15 से पी-17 तक तथा राजस्व ग्राम सलका के खसरा नं. 80(नाला), 93, 92, 88 की सीमा रेखा।</p> <p>पूर्व-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-17 से पी-41 तक, सर्वे मुनारा क्र. पी-41ए से पी-41सी तक एवं सर्वे मुनारा क्र. पी-42 से पी-43 तक तथा राजस्व ग्राम सलका के खसरा नं. 91, 90, 89, 96, 97, 98, 102, 103, 104, 105, 157(रास्ता) की सीमा रेखा।</p> <p>दक्षिण-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-43 से पी-69 तक तथा राजस्व ग्राम सलका के खसरा नं. 161, 162, 176, 177, 178, 180, 181, 185 की सीमा रेखा।</p>

87

1138 (74)

छत्तीसगढ़ राजपत्र, दिनांक 3 नवम्बर 2020

स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति / सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
					पश्चिम-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-69 से पी-74 तक एवं सर्वे मुनारा क्र. पी-1 तथा संरक्षित वन कटकोना के कक्ष क्रमांक P-619 की सीमा रेखा।
		योग	2	13.29	
2.	सलका भाग-बी	प.ह.नं.-03, सलका	- 869	10.01	उत्तर- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-116 से पी-107 तक तथा राजस्व ग्राम सलका के खसरा नं. 850 (सड़क) की सीमा रेखा। पूर्व- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-107 से पी-104 तक एवं सर्वे मुनारा क्र. पी-104 से पी-150 तक एवं सर्वे मुनारा क्र. पी-150 से पी-139 तक तथा राजस्व ग्राम सलका के खसरा नं. 871, 870, 876, 880 की सीमा रेखा। दक्षिण- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-139 से पी-137 तक तथा राजस्व ग्राम सलका के खसरा नं. 894 की सीमा रेखा एवं संरक्षित वन कटकोना के कक्ष क्रमांक पी-620 की सीमा रेखा। पश्चिम- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-137 से पी-116 तक तथा राजस्व ग्राम सलका के खसरा नं. 862, 863, 868, 867, 854, 853, 852, 851, 850 की सीमा रेखा।
		योग	1	10.01	
		कुल योग	3	23.30	

छत्तीसगढ़ के राज्यपाल के नाम से तथा आदेशानुसार,
अभिषेक कुमार सिंह, उप-सचिव.

अटल नगर, दिनांक 19 अक्टूबर 2020

क्रमांक एफ 5-17/2018/10-2 (पार्ट). - भारत के संविधान के अनुच्छेद 348 के खण्ड (3) के अनुसरण में वन विभाग की अधिसूचना क्रमांक एफ 5-17/2018/10-2 (पार्ट) दिनांक 19-10-2020 का अंग्रेजी अनुवाद राज्यपाल के प्राधिकार से एतद्वारा प्रकाशित किया जाता है।

छत्तीसगढ़ के राज्यपाल के नाम से तथा आदेशानुसार,
अभिषेक कुमार सिंह, उप-सचिव.

Atal Nagar, the 19th October 2020

NOTIFICATION

No.F 5-17/2018/10-2 (Part).- In exercise of the powers 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 columns (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 appoints the Sub-Divisional Officer (Revenue), Khadgawan 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

District - Korea, Forest Division – Korea (Baikunthpur), Tehsil - Khadgawan, Forest Range - Khadgawan					
S.No.	Name of Forest Block	Patwari Halka No. and Revenue Village where Block situated	Khasara Nos	Area in Hectare	Situation / limit
(1)	(2)	(3)	(4)	(5)	(6)
1.	Salka Patch-A	P.H.N.- 03, Salka	95 94	9.20 4.09	<p>North – Artificial Boundary Line survey pillar No. P-1 to P-14, survey pillar No. P-14A to P-14G, and survey pillar No. P-15 to P-17 and Boundary Line of Khasra No. 80(Nala), 93, 92, 88 of Revenue Village Salka.</p> <p>East – Artificial Boundary Line survey pillar No. P-17 to P-41, survey pillar No. P-41A to P-41C, survey pillar No. P-42 to P-43 and Boundary Line of Khasra No. 91, 90, 89, 96, 97, 98, 102, 103, 104, 105, 157(Road) of Revenue Village Salka.</p> <p>South - Artificial Boundary Line survey pillar No. P-43 to P-69 Boundary Line of Khasra No. 161, 162, 176, 177, 178, 180, 181, 185 of Revenue Village Salka.</p> <p>West - Artificial Boundary Line of Khasra No. P-69 to P-74 and survey pillar No. P-1 and Boundary Line of Compartment No. P-619 of Katkona Protected Forest.</p>
	Total		2	13.29	



89

S.No.	Name of Forest Block	Patwari Halka No. and Revenue Village where Block situated	Khasara Nos	Area in Hectare	Situation / limit
(1)	(2)	(3)	(4)	(5)	(6)
2.	Salka Patch-B	P.H.N.- 03, Salka	869	10.01	North – Artificial Boundary Line survey pillar No. P-116 to P-107 and Boundary Line of Khasra No. 850(Road) of Revenue Village Salka. East – Artificial Boundary Line survey pillar No. P-107 to P-104 and Boundary Line survey pillar No. P-104 to P-150 and Boundary Line survey pillar No. P-150 to P-139 and Boundary Line of Khasra No. 871, 870, 876, 880 of Revenue Village Salka. South - Artificial Boundary Line survey pillar No. P-139 to P-137 and Boundary Line of Khasra No. 894 of Revenue Village Salka and Boundary Line of Compartment No. P-620 of Katkona Protected Forest. West - Artificial Boundary Line of Khasra No. P-137 to P-116 and Boundary Line of Khasra No. 862, 863, 868, 867, 854, 853, 852, 851, 850 of Revenue Village Salka.
Total			1	10.01	
Grand Total			3	23.30	

By order and in the name of the Governor of Chhattisgarh,
ABHISHEK KUMAR SINGH, Deputy Secretary.



अटल नगर, दिनांक 19 अक्टूबर 2020

अधिसूचना

क्रमांक एफ 5-17/2018/10-2 (पार्ट)- भारतीय वन अधिनियम, 1927 (1927 का 16) की धारा 4 की उप-धारा (1) द्वारा प्रदत्त शक्तियों को प्रयोग में लाते हुए, राज्य सरकार, एतद्द्वारा, यह घोषित करती है कि नीचे उल्लिखित अनुसूची के कॉलम (4) एवं (6) 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 जाँच और निर्धारण के लिये तथा उक्त अधिनियम के अध्याय-दो के उपबंधों के अनुसार उसका निराकरण करने के लिये अनुविभागीय अधिकारी (राजस्व), खड़गवां को वन व्यवस्थापन अधिकारी के रूप में कार्य करने हेतु नियुक्त करती है, अर्थात्:-

अनुसूची

जिला-कोरिया, वन मण्डल-कोरिया (बैकुण्ठपुर), तहसील-खड़गवां, वन परिक्षेत्र-खड़गवां					
स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
1.	बारी भाग-ए	प.ह.नं.-17, बारी	166 173 176 531 532 537 552 553	0.60 1.23 1.23 0.76 1.30 3.36 0.50 3.44	उत्तर- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-350 से पी-363 तक तथा राजस्व ग्राम चुरी के खसरा नं. 69, 70 की सीमा रेखा तथा राजस्व ग्राम बारी के खसरा नं 535, 534, 533, 536 की सीमा रेखा तथा राजस्व ग्राम चुरी के खसरा नं. 93, 95, 96, 111 की सीमा रेखा। पूर्व- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-363 से पी-367 तक तथा राजस्व ग्राम चुरी के खसरा नं. 112 की सीमा रेखा तथा राजस्व ग्राम बारी के खसरा नं. 554, 556 (सड़क) की सीमा रेखा। दक्षिण- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-367 से पी-384 तक तथा राजस्व ग्राम बारी के खसरा नं 550, 551, 544, 540, 539, 538, 541, 543, 530, 529, 177, 178, 179 की सीमा रेखा। पश्चिम- कृत्रिम सीमा-रेखा सर्वे मुनारा क्र. पी-384 से पी-389 तक, सर्वे मुनारा क्र. पी-333 से पी-350 तक तथा राजस्व ग्राम बारी के खसरा नं 180, 172, 170, 169, 168, 174, 175, 167, 165, 161 की सीमा रेखा।
		योग	8	12.42	



स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
2.	बारी भाग-बी	प.ह.नं.-17, बारी	557 559 690 692 703 707 708 710 711 712	2.58 3.05 4.00 0.46 1.78 0.70 2.50 0.64 1.45 7.04	<p>उत्तर- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-393 से पी-403 तक, सर्वे मुनारा क्र. पी-458, सर्वे मुनारा क्र. पी-459, सर्वे मुनारा क्र. पी-451सी से पी-451ए तक, सर्वे मुनारा क्र. पी-451 से पी-456 तक, सर्वे मुनारा क्र. पी-414 एच से पी-414ए तक, सर्वे मुनारा क्र. पी-415डी से पी-415ए तक, सर्वे मुनारा क्र. पी-415 से पी-428 तक तथा राजस्व ग्राम बारी के खसरा नं. 582(सड़क), 562, 561, 560, 564, 566, 567, 558, 705, 706, 704, 568, 703(पी), 702, 701, 691, 700, 693, 694, 667, 668 की सीमा रेखा।</p> <p>पूर्व- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-428 से पी-435 तक तथा राजस्व ग्राम बारी के खसरा नं. 689, 688, 684, 685, 686, 687, 904, 903, 902 की सीमा रेखा।</p> <p>दक्षिण- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-435 से पी-450 तक तथा राजस्व ग्राम बारी के खसरा नं. 901, 709, 899 की सीमा रेखा।</p> <p>पश्चिम- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-450, सर्वे मुनारा क्र. पी-450ए से पी-450आर तक, सर्वे मुनारा क्र. पी-464, सर्वे मुनारा क्र. पी-465, सर्वे मुनारा क्र. पी-390 से पी-393 तक तथा राजस्व ग्राम बारी के खसरा नं. 725, 723, 722, 716, 715, 714, 713, 518, 519, 520, 521, 522, 523, 556 की सीमा रेखा।</p>
		योग	10	24.20	
3.	बारी भाग-सी	प.ह.नं.-17, बारी	643 646 647 648 653 654 656 659 661	1.20 1.30 0.75 0.80 3.88 0.60 2.34 0.54 1.53	<p>उत्तर- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-471 से पी-482 तक तथा राजस्व ग्राम बारी के खसरा नं. 580, 660, 645, 644, 642 की सीमा रेखा।</p> <p>पूर्व- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-482 से पी-485 तक, सर्वे मुनारा क्र. पी-502, सर्वे मुनारा क्र. पी-486 से पी-489 तक तथा राजस्व ग्राम बारी के खसरा नं. 641, 650, 649, 652, 639, 998 की सीमा रेखा।</p> <p>दक्षिण- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-489 से पी-493 तक तथा राजस्व ग्राम बारी के खसरा नं. 996, 995, 996, 677 की सीमा रेखा।</p> <p>पश्चिम- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-493 से पी-499 तक, सर्वे मुनारा क्र. पी-500ए, सर्वे मुनारा क्र. पी-500बी, सर्वे मुनारा क्र. पी-508</p>



स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति / सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
					से पी-512 तक, सर्वे मुनारा क्र. पी-507, सर्वे मुनारा क्र. पी-500 से पी-508 तक, सर्वे मुनारा क्र. पी-466 से पी-471 तक तथा राजस्व ग्राम बारी के खसरा नं. 677, 674, 673, 672, 655, 657, 658, 671, 670, 669, 663, 662 की सीमा रेखा।
		योग	9 -	12.94	
4.	बारी भाग-डी	प.ह.नं.-17, बारी	839 859 869 880 885 892 893 894 920 921 931	2.53 8.29 3.61 0.98 4.63 0.32 0.43 0.50 0.46 1.29 6.63	उत्तर- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-579 से पी-594 तक, सर्वे मुनारा क्र. पी-520 से पी-522 तक तथा राजस्व ग्राम बारी के खसरा नं. 896, 879, 882, 881, 884, 896, 895, 897, 901, 919 की सीमा रेखा। पूर्व- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-522 से पी-532 तक, सर्वे मुनारा क्र. पी-532ए से पी-532बी तक, सर्वे मुनारा क्र. पी-533 से पी-538 तक तथा राजस्व ग्राम बारी के खसरा नं. 923, 922, 888, 889, 890, 891, 887, 886, 929, 930, 931(पी), 935, 932, 933 की सीमा रेखा। दक्षिण- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-538 से पी-562 तक तथा राजस्व ग्राम बारी के खसरा नं. 956 (सड़क), 838, 839 (पी), 853, 854, 855, 856, 857, 858, 849, 848, 847, 846, 843, 825, 824, 812, 811 की सीमा रेखा। पश्चिम-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-552 से पी-579 तक तथा राजस्व ग्राम बारी के खसरा नं. 811, 868, 863, 862, 860, 861, 864, 865, 867, 866, 868, 876, 874, 873, 872, 871, 870, 878 की सीमा रेखा।
		योग	11	29.67	
5.	बारी भाग-ई	प.ह.नं.-17, बारी	4 25 70 71 80 85 92 100 104 117 205 210	1.31 5.03 3.34 3.02 9.66 6.13 4.92 3.35 4.50 2.87 0.82 0.76	उत्तर- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-1, सर्वे मुनारा क्र. पी-256 से पी-187 तक तथा राजस्व ग्राम बारी के खसरा नं. 3, 1, 5, 6, 24, 22, 21, 19, 18, 17, 16, 15, 14, 13, 120, 119, 118, 115, 116, 113, 105, 108/4, 106, 107, 217, 222, 218, 213, 219, 221, 220, 204, 208, 207, 206, 209, 211, 191/1 की सीमा रेखा। पूर्व- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-187 से पी-151 तक, सर्वे मुनारा क्र. पी-598 से पी-595 तक, सर्वे मुनारा क्र. पी-151बी, सर्वे मुनारा क्र. पी-151ए, सर्वे मुनारा क्र. पी-150 से

93

1138 (80)

छत्तीसगढ़ राजपत्र, दिनांक 3 नवम्बर 2020

स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
			223 224 225 226 232 244 245 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 363 364 365 366 370 371 372	1.00 0.41 0.40 9.47 8.14 2.12 1.27 12.31 0.90 0.75 3.00 1.92 2.53 0.34 0.35 0.70 0.68 1.09 0.60 0.53 0.22 0.35 0.91 0.74 12.29 0.69 0.72 2.51 1.00 0.52 9.23	पी-117 तक तथा राजस्व ग्राम बारी के खसरा नं. 192, 201, 202, 203, 199, 247, 246, 248, 249, 292, 243, 242, 241, 235, 233, 227, 228, 229, 230, 231, 292, 323, 324, 325, 328, 329, 343, 344, 341, 373 की सीमा रेखा। दक्षिण- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-117 से पी-99 तक तथा राजस्व ग्राम मुगुम के खसरा नं. 486, 485, 483, 479, 480, 309, 306, 304 की सीमा रेखा। पश्चिम-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-99 से पी-29 तक, सर्वे मुनारा क्र. पी-263बी, सर्वे मुनारा क्र. पी-263ए, सर्वे मुनारा क्र. पी-263 से पी-268 तक, सर्वे मुनारा क्र. पी-257 से पी-262 तक, सर्वे मुनारा क्र. पी-28 से पी-1 तक तथा संरक्षित वन कोटेया के कक्ष क्रमांक पी-647 की सीमा रेखा एवं राजस्व ग्राम बारी के खसरा नं. 362 एवं संरक्षित वन कोटेया के कक्ष क्रमांक पी-647 की सीमा रेखा एवं राजस्व ग्राम बारी के खसरा नं. 79, 98, 86, 81/1, 81/3, 81/2, 84, 83, 82, 88, 87, 86, 93, 94, 101, 102/1, 102/2, 102/3, 103, 95, 97, 74, 99, 72, 76, 69, 68, 49, 48, 47, 45, 44, 43, 39, 27, 26, 3 की सीमा रेखा।
		योग	43	123.40	
6.	बारी भाग-एफ	प.ह.नं.-17. बारी	321 337 468 477 478	5.87 8.73 3.25 4.89 0.89	उत्तर- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-269 से पी-273 तक तथा राजस्व ग्राम बारी के खसरा नं. 292(सड़क) की सीमा रेखा। पूर्व- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-273 से पी-292 तक तथा राजस्व ग्राम बारी के खसरा नं. 293, 315, 316, 317, 318, 320, 319, 476, 487, 479, 507, 750, 752, की सीमा रेखा। दक्षिण- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-292 से पी-300 तक, सर्वे मुनारा क्र. पी-332ए, सर्वे मुनारा क्र. पी-332 से पी-320 तक, सर्वे मुनारा क्र. पी-332बी, सर्वे मुनारा क्र. पी-332सी, सर्वे मुनारा क्र. पी-301 से पी-307 तक तथा राजस्व ग्राम बारी के

स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
					खसरा नं. 467, 466, 465, 469, 474, 475, 470, 471, 472, 473, 474, 475, 341, 340, 339, 338, 336, 335 की सीमा रेखा। पश्चिम- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-307 से पी-319 तक, सर्वे मुनारा क्र. पी-269 तथा राजस्व ग्राम बारी के खसरा नं. 335, 333, 334, 328, 327, 326, 324, 322 की सीमा रेखा।
		योग	5	23.63	
		कुल योग	86	226.26	

छत्तीसगढ़ के राज्यपाल के नाम से तथा आदेशानुसार,
अभिषेक कुमार सिंह, उप-सचिव.

अटल नगर, दिनांक 19 अक्टूबर 2020

क्रमांक एफ 5-17/2018/10-2 (पार्ट) - भारत के संविधान के अनुच्छेद 348 के खण्ड (3) के अनुसरण में वन विभाग की अधिसूचना क्रमांक एफ 5-17/2018/10-2 (पार्ट) दिनांक 19-10-2020 का अंग्रेजी अनुवाद राज्यपाल के प्राधिकार से एतद्वारा प्रकाशित किया जाता है।

छत्तीसगढ़ के राज्यपाल के नाम से तथा आदेशानुसार,
अभिषेक कुमार सिंह, उप-सचिव.



95

Atal Nagar, the 19th October 2020

NOTIFICATION

No.F 5-17/2018/10-2 (Part).-In exercise of the powers 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 columns (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 appoints the Sub-Divisional Officer (Revenue), Khadgawan 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

District - Korea, Forest Division - Korea (Baikunthpur), Tehsil - Khadgawan, Forest Range - Khadgawan					
S. No	Name of Forest Block	Patwari Halka No. and Revenue Village where Block situated	Khasra No.	Area in Hectare	Situation / limit
(1)	(2)	(3)	(4)	(5)	(6)
1.	Bari Patch-A	P.H.N.- 17, Bari	166 173 176 531 532 537 552 553	0.60 1.23 1.23 0.76 1.30 3.36 0.50 3.44	<p>North - Artificial Boundary Line survey pillar No. P-350 to P-363 and Boundary Line of Khasra No. 69, 70 of Revenue Village Churri and Boundary Line of Khasra No. 535, 534, 533, 536 of Revenue Village Bari and Boundary Line of Khasra No. 93, 95, 96, 111 of Revenue Village Churri.</p> <p>East - Artificial Boundary Line survey pillar No. P-363 to P-367 and Boundary Line of Khasra No 112 of Revenue Village Churri and Boundary Line of Khasra No. 554, 556(Road) of Revenue Village Bari.</p> <p>South - Artificial Boundary Line survey pillar No. P-367 to P-384 and Boundary Line of Khasra No. 550, 551, 544, 540, 539, 538, 541, 543, 530, 529, 177, 178, 179 of Revenue Village Bari.</p> <p>West - Artificial Boundary Line of survey pillar No. P-384 to P-389, survey pillar No. P-333 to P-350 and Boundary Line of Khasra No. 180, 172, 170, 169, 168, 174, 175, 167, 165, 161 of Revenue Village Bari.</p>
	Total		8	12.42	



96

S. No	Name of Forest Block	Patwari Halka No. and Revenue Village where Block situated	Khasra No.	Area in Hectare	Situation / limit
(1)	(2)	(3)	(4)	(5)	(6)
2.	Bari Patch-B	P.H.N.- 17, Bari	557 559 690 692 703 707 708 710 711 712	2.58 3.05 4.00 0.46 1.78 0.70 2.50 0.64 1.45 7.04	<p>North – Artificial Boundary Line survey pillar No. P-393 to P-403, survey pillar No. P-458, survey pillar No. P-459, survey pillar No. P-451C to P-451A, survey pillar No. P-451 to P-456, survey pillar No. P-414H to P-414A, survey pillar No. P-415D to P-415A, survey pillar No. P-415 to P-428 and Boundary Line of Khasra No. 582(Road), 562, 561, 560, 564, 566, 567, 558, 705, 706, 704, 568, 703(P), 702, 701, 691, 700, 693, 694, 667, 668 of Revenue Village Bari.</p> <p>East – Artificial Boundary Line survey pillar No. P-428 to P-435 and Boundary Line of Khasra No. 689, 688, 684, 685, 686, 687, 904, 903, 902 of Revenue Village Bari.</p> <p>South - Artificial Boundary Line survey pillar No. P-435 to P-450 and Boundary Line of Khasra No. 901, 709, 899 of Revenue Village Bari.</p> <p>West - Artificial Boundary Line of survey pillar no. P-450, survey pillar No. P-450A to survey pillar No. P-450R, survey pillar No. P-464, survey pillar No. P-465, survey pillar No. P-390 to P-393 and Boundary Line of Khasra No. 725, 723, 722, 716, 715, 714, 713, 518, 519, 520, 521, 522, 523, 556 of Revenue Village Bari.</p>
	Total		10	24.20	
3.	Bari Patch-C	P.H.N.- 17, Bari	643 646 647 648 653 654 656 659 661	1.20 1.30 0.75 0.80 3.88 0.60 2.34 0.54 1.53	<p>North – Artificial Boundary Line survey pillar No. P-471 to P-482 and Boundary Line of Khasra No. 580, 660, 645, 644, 642 of Revenue Village Bari.</p> <p>East– Artificial Boundary Line survey pillar No. P-482 to P-485, survey pillar No. P-502, survey pillar No. P-486 to P-489 and Boundary Line of Khasra No. 641, 650, 649, 652, 639, 998 of Revenue Village Bari.</p> <p>South - Artificial Boundary Line survey pillar No. P-489 to P-493 and Boundary Line of Khasra No. 996, 995, 996, 677 of Revenue Village Bari.</p> <p>West - Artificial Boundary Line of survey pillar No. P-493 to survey pillar No. P-499, survey pillar No. P-500A, survey pillar No. P-500B, survey pillar No. P-508 to P-512, survey pillar No. P-507, survey pillar No. P-500 to P-506, survey pillar No. P-466 to. P-471 and Boundary Line of Khasra No. 677, 674, 673, 672, 655, 657, 658, 671, 670, 669, 663, 662 of Revenue Village Bari.</p>
	Total		9	12.94	

S. No	Name of Forest Block	Patwari Halka No. and Revenue Village where Block situated	Khasra No.	Area in Hectare	Situation / limit
(1)	(2)	(3)	(4)	(5)	(6)
4.	Bari Patch-D	P.H.N.- 17, Bari	839 859 869 880 885 892 893 894 920 921 931	2.53 8.29 3.61 0.98 4.63 0.32 0.43 0.50 0.46 1.29 6.63	North – Artificial Boundary Line of survey pillar No. P-579 to P-594, survey pillar No. P-520 to P-522 and Boundary Line of Khasra No. 896, 879, 882, 881, 884, 896, 895, 897, 901, 919 of Revenue Village Bari. East – Artificial Boundary Line survey pillar No. P-522 to P-532, survey pillar No. P-532A to P-532B, survey pillar No. P-533 to P-538 and Boundary Line of Khasra No. 923, 922, 888, 889, 890, 891, 887, 886, 929, 930, 931(P) 935, 932, 933, of Revenue Village Bari. South - Artificial Boundary Line survey pillar No. P-538 to P-552 and Boundary Line of Khasra No. 956(Road), 838, 839(P), 853, 854, 855, 856, 857, 858, 849, 848, 847, 846, 843, 825, 824, 812, 811 of Revenue Village Bari. West - Artificial Boundary Line of Survey pillar No. P-552 to P-579 and Boundary Line of Khasra No. 811, 868, 863, 862, 860, 861, 864, 865, 867, 866, 868, 876, 874, 873, 872, 871, 870, 878 of Revenue Village Bari.
	Total		11	29.67	
5.	Bari Patch-E	P.H.N.- 17, Bari	4 25 70 71 80 85 92 100 104 117 205 210 223 224 225 226 232 244 245 345 346 347 348 349 350 351 352 353 354 355	1.31 5.03 3.34 3.02 9.66 6.13 4.92 3.35 4.50 2.87 0.82 0.76 1.00 0.41 0.40 9.47 8.14 2.12 1.27 12.31 0.90 0.75 3.00 1.92 2.53 0.34 0.35 0.70 0.68 1.09	North – Artificial Boundary Line survey pillar No. P-1, survey pillar No. P-256 to P-187 and Boundary Line of Khasra No. 3, 1, 5, 6, 24, 22, 21, 19, 18, 17, 16, 15, 14, 13, 120, 119, 118, 115, 116, 113, 105, 108/4, 106, 107, 217, 222, 218, 213, 219, 221, 220, 204, 208, 207, 206, 209, 211, 191/1 of Revenue Village Bari. East – Artificial Boundary Line survey pillar No. P-187 to P-151, survey pillar No. P-598 to P-595, survey pillar No. P-151B, survey pillar No. P-151A, survey pillar No. P-150 to P-117 and Boundary Line of Khasra No. 192, 201, 202, 203, 199, 247, 246, 248, 249, 292, 243, 242, 241, 235, 233, 227, 228, 229, 230, 231, 292, 323, 324, 325, 328, 329, 343, 344, 341, 373 of Revenue Village Bari. South - Artificial Boundary Line survey pillar No. P-117 to P-99 and Boundary Line of Khasra No. 486, 485, 483, 479, 480, 309, 306, 304 of Revenue Village Mugum. West - Artificial Boundary Line of survey pillar No. P-99 to P-29, survey pillar No. P-263B, survey pillar No. P-263A, survey pillar No. P-263 to P-268, survey pillar No. P-257 to P-262, survey pillar No. P-28 to P-1 and Boundary Line of Compt. No. P-647 of Koteya Protected Forest and Boundary Line of Khasra No. 362 and Boundary Line of Compt. No. P-647 of Koteya Protected Forest, and boundary line of Khasra No. 79, 98, 86, 81/1, 81/3, 81/2, 84, 83, 82, 88, 87, 86, 93, 94, 101, 102/1, 102/2, 102/3, 103, 95, 97, 74, 99, 72, 76, 69, 68, 49, 48, 47, 45, 44, 43, 39, 27, 26, 3 of Revenue Village Bari.

98

S. No	Name of Forest Block	Patwari Halka No. and Revenue Village where Block situated	Khasra No.	Area in Hectare	Situation / limit
(1)	(2)	(3)	(4)	(5)	(6)
			356	0.60	
			357	0.53	
			358	0.22	
			359	0.35	
			360	0.91	
			361	0.74	
			363	12.29	
			364	0.69	
			365	0.72	
			366	2.51	
			370	1.00	
			371	0.52	
			372	9.23	
	Total		43	123.40	
6.	Bari Patch-F	P.H.N.- 17, Bari			North - Artificial Boundary Line survey pillar No. P-269 to P-273 and Boundary Line of Khasra No. 292(Road) of Revenue Village Bari.
					East - Artificial Boundary Line survey pillar No. P-273 to P-292 and Boundary Line of Khasra No. 293, 315, 316, 317, 318, 320, 319, 476, 487, 479, 507, 750, 752 of Revenue Village Bari.
			321	5.87	South - Artificial Boundary Line survey pillar No. P-292 to P-300, survey pillar No. P-332A, survey pillar No. P-332 to P-320, survey pillar No. P-332B, survey pillar No. P-332C, survey pillar No. P-301 to P-307 and Boundary Line of Khasra No. 467, 466, 465, 469, 474, 475, 470, 471, 472, 473, 474, 475, 341, 340, 339, 338, 336, 335 of Revenue Village Bari
			337	8.73	West - Artificial Boundary Line of Survey pillar No. P-307 to survey pillar No. P-319, survey pillar No. P-269 and Boundary Line of Khasra No. 335, 333, 334, 328, 327, 326, 324, 322 of Revenue Village Bari.
			468	3.25	
			477	4.89	
			478	0.89	
	Total		5	23.63	
	Grand Total		86	226.26	

By order and in the name of the Governor of Chhattisgarh,
ABHISHEK KUMAR SINGH, Deputy Secretary.

अटल नगर, दिनांक 19 अक्टूबर 2020

अधिसूचना

क्रमांक एफ 5-17/2018/10-2 (पार्ट)- भारतीय वन अधिनियम, 1927 (1927 का 16) की धारा 4 की उप-धारा (1) द्वारा प्रदत्त शक्तियों को प्रयोग में लाते हुए, 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 जाँच और निर्धारण के लिये तथा उक्त अधिनियम के अध्याय-दो के उपबंधों के अनुसार उसका निराकरण करने के लिये अनुविभागीय अधिकारी (राजस्व), खड़गवां को वन व्यवस्थापन अधिकारी के रूप में कार्य करने हेतु नियुक्त करती है, अर्थात्:-

अनुसूची

जिला-कोरिया, वन मण्डल-कोरिया (बैकुंठपुर), तहसील-खड़गवां, वन परिक्षेत्र-खड़गवां					
स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
1.	मुगुम भाग-ए	प.ह.नं.-17, मुगुम	616 623 624 625 626 628 633 681 710 711 719 720 721 722 728 729 730 731 732 903	16.21 0.17 0.91 0.14 14.34 1.60 5.63 18.58 12.51 22.10 0.50 0.26 0.21 0.24 22.27 0.14 0.35 0.53 0.27 3.43	उत्तर- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-52 से पी-61 तक, सर्वे मुनारा क्र. पी-61ए, सर्वे मुनारा क्र. पी-442, सर्वे मुनारा क्र. पी-441 से पी-430 तक, सर्वे मुनारा क्र. पी-453 से पी-443 तक, सर्वे मुनारा क्र. पी-61सी, सर्वे मुनारा क्र. पी-61बी, सर्वे मुनारा क्र. पी-62 से पी-70 तक, सर्वे मुनारा क्र. पी-71बी, सर्वे मुनारा क्र. पी-427 से पी-423 तक, सर्वे मुनारा क्र. पी-429, सर्वे मुनारा क्र. पी-428, सर्वे मुनारा क्र. पी-71ए, सर्वे मुनारा क्र. पी-71 से पी-73 तक, सर्वे मुनारा क्र. पी-74ए, सर्वे मुनारा क्र. पी-74बी, सर्वे मुनारा क्र. पी-455, सर्वे मुनारा क्र. पी-454, सर्वे मुनारा क्र. पी-459 से पी-456 तक, सर्वे मुनारा क्र. पी-461, सर्वे मुनारा



स. क्र.	वन खण्ड का नाम	पटवारी हत्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति / सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
			906	5.81	क्र. पी-460, सर्वे मुनारा क्र. पी-470 से पी-462 तक, सर्वे मुनारा क्र. पी-456बी, सर्वे मुनारा क्र. पी-456ए, सर्वे मुनारा क्र. पी-74 से पी-93 तक, सर्वे मुनारा क्र. पी-93ए से पी-93ई तक, सर्वे मुनारा क्र. पी-94 से पी-110 तक, सर्वे मुनारा क्र. पी-110ए, सर्वे मुनारा क्र. पी-110बी, सर्वे मुनारा क्र. पी-481, सर्वे मुनारा क्र. पी-493 से पी-482 तक, सर्वे मुनारा क्र. पी-111 से पी-121 तक, सर्वे मुनारा क्र. पी-496 से पी-494 तक, सर्वे मुनारा क्र. पी-518 से पी-497 तक, सर्वे मुनारा क्र. पी-121बी, सर्वे मुनारा क्र. पी-121ए, सर्वे मुनारा क्र. पी-122 से पी-129 तक, सर्वे मुनारा क्र. पी-129सी, सर्वे मुनारा क्र. पी-519, सर्वे मुनारा क्र. पी-527 से पी-520 तक, सर्वे मुनारा क्र. पी-129बी, सर्वे मुनारा क्र. पी-129ए, सर्वे मुनारा क्र. पी-130 से पी-188 तक, सर्वे मुनारा क्र. पी-539 से पी-528 तक, सर्वे मुनारा क्र. पी-542 से पी-540 तक, सर्वे मुनारा क्र. पी-188बी, सर्वे मुनारा क्र. पी-188ए, सर्वे मुनारा क्र. पी-189 से 193 तक, सर्वे मुनारा क्र. पी-193ए से पी-193ई तक, सर्वे मुनारा क्र. पी-194 से 220 तक तथा राजस्व ग्राम मुगुम के खसरा नं. 823, 713, 714, 715, 717, 763, 757, 756, 755, 735, 718, 723, 724, 725, 726, 727, 733, 738, 739/1, 739/2, 739/3, 850, 862, 863, 864, 865, 866, 869, 870, 871, 872, 886, 911(पी), 887, 896, 900, 901, 902, 908, 909, 927, 928, 930 931, 932, 933, 934, 905, 904, 960, 961,
			911	24.83	
			916	31.45	
			938	10.13	
			940	1.17	
			945	19.48	
			949	12.56	
			951	21.42	
			963	11.48	

सं. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
					<p>899, 898, 897/1, 897/2, 897/3, 977, 964, 965, 966, 1003, 1002, 1270, 962, 1273, 959/4, 958, 957, 959/3, 952, 950, 952, 953, 949(पी), 954, 956, 955, 1273, 1274/2, 1290, 1291, 1293, 1294, 1292, 1289, 1274/1, 1276, 1288 की सीमा रेखा।</p> <p>पूर्व- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-220 से पी-229 तक; सर्वे मुनारा क्र. पी-229ए से पी-229एल तक, सर्वे मुनारा क्र. पी-230 से पी-239 तक तथा राजस्व ग्राम मुगुम के खसरा नं. 1287, 1286, 1285, 1282, 1295, 949 (पी), 948, 947, 946, 944 की सीमा रेखा।</p> <p>दक्षिण- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-239 से पी-245 तक, सर्वे मुनारा क्र. पी-547बी, सर्वे मुनारा क्र. पी-547ए, सर्वे मुनारा क्र. पी-546 से पी-543 तक, सर्वे मुनारा क्र. पी-548, सर्वे मुनारा क्र. पी-547 से पी-246 तक, सर्वे मुनारा क्र. पी-555बी, सर्वे मुनारा क्र. पी-555ए, सर्वे मुनारा क्र. पी-554 से पी-549 तक, सर्वे मुनारा क्र. पी-559 से पी-555 तक, सर्वे मुनारा क्र. पी-247 से पी-279 तक, सर्वे मुनारा क्र. पी-110, सर्वे मुनारा क्र. पी-280 से पी-299 तक, सर्वे मुनारा क्र. पी-478बी, सर्वे मुनारा क्र. पी-478ए, सर्वे मुनारा क्र. पी-479, सर्वे मुनारा क्र. पी-480, सर्वे मुनारा क्र. पी-477 से पी-478 तक, सर्वे मुनारा क्र. पी-478सी, सर्वे मुनारा क्र. पी-300 से पी-313</p>



स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
					<p>तक, सर्वे मुनारा क्र. पी-314ए, सर्वे मुनारा क्र. पी-314बी, सर्वे मुनारा क्र. पी-474 से पी-471 तक, सर्वे मुनारा क्र. पी-476, सर्वे मुनारा क्र. पी-475, सर्वे मुनारा क्र. पी-314 से पी-379 तक, सर्वे मुनारा क्र. पी-419 से पी-412 तक, सर्वे मुनारा क्र. पी-422 से पी-420 तक, सर्वे मुनारा क्र. पी-419ए, सर्वे मुनारा क्र. पी-419बी, सर्वे मुनारा क्र. पी-380 से पी-393 तक, सर्वे मुनारा क्र. पी-410बी, सर्वे मुनारा क्र. पी-410ए, सर्वे मुनारा क्र. पी-409 से पी-403 तक, सर्वे मुनारा क्र. पी-411, सर्वे मुनारा क्र. पी-410, सर्वे मुनारा क्र. पी-394 से पी-402 तक एवं सर्वे मुनारा क्र. पी-1 से पी-17 तक तथा राजस्व ग्राम मुगुम के खसरा नं. 946 की सीमा रेखा एवं जिला कोरबा के राजस्व ग्राम छिंदिया के खसरा नं. 20, 19/2, 18 की सीमा रेखा तथा राजस्व ग्राम मुगुम के खसरा नं. 943, 939, 941, 942, 943 की सीमा रेखा एवं जिला कोरबा के राजस्व ग्राम छिंदिया के खसरा नं. 17, 16, 15, 1 की सीमा रेखा तथा राजस्व ग्राम मुगुम के खसरा नं. 937, 936, 935, 926, 925, 917, 920 की सीमा रेखा एवं जिला कोरबा के राजस्व ग्राम खंभरमूडा के खसरा नं. 140/5, 140/4 की सीमा रेखा तथा राजस्व ग्राम मुगुम के खसरा नं. 646, 647, 649, 651, 915, 652, 663, 665, 668/2, 666, 668/1, 667, 670, 914, 913, 671, 672, 700, 673, 703, 704, 705/9, 705/8, 705/7, 705/6, 705/5, 706, 705/1, 707, 705/2, 705/3, 705/4,</p>

103

1138 (90)

छत्तीसगढ़ राजपत्र, दिनांक 3 नवम्बर 2020

स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
					696, 694, 695, 688, 687, 686, 685, 684/1, 679, 680, 676/3, 664, 662, 661, 660, 629, 630, 659, 636, 634, 635, 631, 637, 638, 640, 642 की सीमा रेखा एवं जिला कोरबा के राजस्व ग्राम खंभरमूडा के खसरा नं. 140/1k, 139 की सीमा रेखा तथा राजस्व ग्राम मुगुम के खसरा नं. 622 की सीमा रेखा। पश्चिम-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-17 से पी-52 तक तथा राजस्व ग्राम मुगुम के खसरा नं. 579 (नाला), 621, 620, 619, 617, 582, 583, 614, 615, 709, 708, 608, 605 की सीमा रेखा।
		योग	29	258.72	
		कुल योग	29	258.72	

छत्तीसगढ़ के राज्यपाल के नाम से तथा आदेशानुसार,
अभिषेक कुमार सिंह, उप-सचिव.

अटल नगर, दिनांक 19 अक्टूबर 2020

क्रमांक एफ 5-17/2018/10-2 (पार्ट).- भारत के संविधान के अनुच्छेद 348 के खण्ड (3) के अनुसरण में वन विभाग की अधिसूचना क्रमांक एफ 5-17/2018/10-2 (पार्ट) दिनांक 19-10-2020 का अंग्रेजी अनुवाद राज्यपाल के प्राधिकार से एतद्वारा प्रकाशित किया जाता है।



छत्तीसगढ़ के राज्यपाल के नाम से तथा आदेशानुसार,
अभिषेक कुमार सिंह, उप-सचिव.

104

Atal Nagar, the 19th October 2020

NOTIFICATION

No.F 5/17/2018/10-2 (Part).- In exercise of the powers 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 columns (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 appoints the Sub-Divisional Officer (Revenue), Khadgawan 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

District - Korea, Forest Division - Korea (Baikunthpur), Tehsil - Khadgawan, Forest Range - Khadgawan					
S. No.	Name of Forest Block	Patwari Halka No. and Revenue Village where Block situated	Khasra No.	Area in Hectare	Situation / limit
(1)	(2)	(3)	(4)	(5)	(6)
1.	Mugum Patch-A	P.H.N.- 17, Mugum	616 623 624 625 626 628 633 681 710 711 719 720 721 722 728 729 730 731 732 903 906 911 916 938 940 945 949 951 963	16.21 0.17 0.91 0.14 14.34 1.60 5.63 18.58 12.51 22.10 0.50 0.26 0.21 0.24 22.27 0.14 0.35 0.53 0.27 3.43 5.81 24.83 31.45 10.13 1.17 19.48 12.56 21.42 11.48	North - Artificial Boundary Line survey pillar No. P-52 to P-61, survey pillar No. P-61A, survey pillar No. P-442, survey pillar No. P-441 to P-430, survey pillar No. P-453 to 443, survey pillar No. P-61C, survey pillar No. P-61B, survey pillar No. P-62 to P-70, survey pillar No. P-71B, survey pillar No. P-71C, survey pillar No. P-427 to P-423, survey pillar No. P-429, survey pillar No. P-428, survey pillar No. P-71A, survey pillar No. P-71 to P-73, survey pillar No. P-74A, survey pillar No. P-74B, survey pillar No. P-455, survey pillar No. P-454, survey pillar No. P-459 to P-456, survey pillar No. P-461, survey pillar No. P-460, survey pillar No. P-470 to P-462, survey pillar No. P-456B, survey pillar No. P-456A, survey pillar No. P-74 to P-93, survey pillar No. P-93A to P-93E, survey pillar No. P-94 to P-110, survey pillar No. P-110A, survey pillar No. P-110B, survey pillar No. P-481, survey pillar No. P-493 to P-482, survey pillar No. P-111 to P-121, survey pillar No. P-496 to P-494, survey pillar No. P-518 to P-497, survey pillar No. P-121B, survey pillar No. P-121A, survey pillar No. P-122 to P-129, survey pillar No. P-129C, survey pillar No. P-519, survey pillar No. P-527 to P-520, survey pillar No. P-129B, survey pillar No. P-129A, survey pillar No. P-130 to P-188, survey pillar No. P-539 to P-528, survey pillar No. P-542 to P-540, survey pillar No. P-188B, survey pillar

105

S. No.	Name of Forest Block	Patwari Halka No. and Revenue Village where Block situated	Khasra No.	Area in Hectare	Situation / limit
(1)	(2)	(3)	(4)	(5)	(6)
					<p>No. P-188A, survey pillar No. P-189 to P-193, survey pillar No. P-193A to P-193E, survey pillar No. P-194 to P-220 and Boundary Line of Khasra No. 823,713, 714, 715, 717, 763, 757, 756, 755, 735, 718, 723, 724, 725,726, 727, 733, 738, 739/1, 739/2, 739/3, 850, 862, 863, 864, 865, 866, 869, 870, 871, 872, 886, 911(P), 887, 896, 900, 901, 902, 908,909, 927, 928, 930 931, 932, 933, 934, 905, 904, 960, 961, 899, 898, 897/1, 897/2, 897/3, 977, 964, 965, 966, 1003, 1002, 1270, 962, 1273, 959/4, 958, 957, 959/3, 952, 950, 952, 953, 949P, 954, 956, 955, 1273, 1274/2, 1290, 1291, 1293, 1294, 1292, 1289, 1274/1, 1276, 1288 of Revenue Village Mugum.</p> <p>East - Artificial Boundary Line survey pillar No. P-220 to P-229, survey pillar No. P-229A to P-229L and survey pillar No. P-230 to P-239 and Boundary Line of Khasra No. 1287, 1286, 1285, 1282, 1295, 949(P), 948, 947, 946, 944 of Revenue Village Mugum.</p> <p>South - Artificial Boundary Line survey pillar No. P-239 to P-245, survey pillar P-547B, survey pillar No. P-547A, survey pillar No. P-546 to P-543, survey pillar No. P-548, survey pillar No. P-547, survey pillar No. P-246, survey pillar No. P-555 B, survey pillar No. P-555A, survey pillar No. P-554 to P-549, survey pillar No. P-559 to P-555, survey pillar No. P-247 to P-279, survey pillar No. P-110, survey pillar No. P-280 to P-299, survey pillar No. P-478B, survey pillar No. P-478A, survey pillar No. P-479, survey pillar No. P-480, survey pillar No. P-477 to P-478, survey pillar No. P-478C, survey pillar No. P-300 to P-313, survey pillar No. P-314 A, survey pillar No. P-314B, survey pillar No. P-474 to P-471, survey pillar No. P-476, survey pillar No. P-475, survey pillar No. P-314 to P-379, survey pillar No. P-419 to P-412, survey pillar No. P-422 to P-420, survey pillar No. P-419A, survey pillar No. P-419B, survey pillar No. P-380 to P-393, survey pillar No. P-410B, survey pillar No. P-410A, survey pillar No. P-409 to P-403, survey pillar No. P-411, survey pillar No. P-410, survey pillar No. P-394 to P-402 and survey pillar No. P-1 to P-17 and Boundary Line of Khasra No. 946 of Revenue Village Mugum and Boundary Line of Khasra No. 20, 19/2, 18 of Revenue Village, Chhindiya of Korba District and Boundary Line of Khasra No. 943, 939, 941, 942, 943, of Revenue Village Mugum and Boundary Line of Khasra No. 17, 16, 15, 1, of Revenue Village Chhindiya of Korba District Boundary Line of Khasra No. 937, 936, 935, 926, 925, 917, 920 of Revenue Village Mugum and Boundary Line of Khasra No.140/5, 140/4 of</p>



S. No.	Name of Forest Block	Patwari Halka No. and Revenue Village where Block situated	Khasra No.	Area in Hectare	Situation / limit
(1)	(2)	(3)	(4)	(5)	(6)
					Revenue Village Khambharmooda of Korba District and Boundary Line of Khasra No - 646, 647, 649, 651, 915, 652, 663, 665, 668/2, 666, 668/1, 667, 670, 914, 913, 671, 672, 700, 673, 703, 704, 705/9, 705/8, 705/7, 705/6, 705/5, 706, 705/1, 707, 705/2, 705/3, 705/4, 696, 694, 695, 688, 687, 686, 685, 684/1, 679, 680, 676/3, 664, 662, 661, 660, 629, 630, 659, 636, 634, 635, 631, 637, 638, 640, 642 of Revenue Village Mugum and Boundary Line of Khasra No.140/1k, 139 of Revenue Village Khambharmooda of Korba District and Boundary Line of Khasra No - 622 of Revenue Village Mugum. West - Artificial Boundary Line of Khasra No. P-17 to P-52 and Boundary Line of Khasra No. 579(Nala), 621, 620, 619, 617, 582, 583, 614, 615, 709, 708, 608, 605 of Revenue Village Mugum.
		Total	29	258.72	
		Grand Total	29	258.72	

By order and in the name of the Governor of Chhattisgarh,
ABHISHEK KUMAR SINGH, Deputy Secretary.



अटल नगर, दिनांक 19 अक्टूबर 2020

अधिसूचना

क्रमांक एफ 5-17/2018/10-2 (पार्ट)- भारतीय वन अधिनियम, 1927 (1927 का 16) की धारा 4 की उप-धारा (1) द्वारा प्रदत्त शक्तियों को प्रयोग में लाते हुए, 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, 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 जाँच और निर्धारण के लिये तथा उक्त अधिनियम के अध्याय-दो के उपबंधों के अनुसार उसका निराकरण करने के लिये अनुविभागीय अधिकारी (राजस्व), खड़गवां को वन व्यवस्थापन अधिकारी के रूप में कार्य करने हेतु नियुक्त करती है, अर्थात्:-

अनुसूची

जिला-कोरिया, वन मण्डल-कोरिया (बैकुंठपुर), तहसील-खड़गवां, वन परिक्षेत्र-खड़गवां					
स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
1.	भरदा भाग-ए	प.ह.नं.-17, भरदा	464 471 478 479 482 483 484 494	3.23 0.50 1.17 11.34 0.36 3.03 0.27 0.57	उत्तर- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-1 से पी-9 तक, सर्वे मुनारा क्र. पी-9ए से पी-9सी तक, सर्वे मुनारा क्र. पी-10 से पी-12 तक, सर्वे मुनारा क्र. पी-12ए से पी-12एफ तक, सर्वे मुनारा क्र. पी-13, सर्वे मुनारा क्र. पी-13ए से पी-13 बी तक, सर्वे मुनारा क्र. पी-14, सर्वे मुनारा क्र. पी-14ए से पी-14सी तक, सर्वे मुनारा क्र. पी-15 से पी-37 तक, सर्वे मुनारा क्र. पी-37ए से 37 डी तक, सर्वे मुनारा क्र. पी-37एफ, सर्वे मुनारा क्र. पी-37ई, सर्वे मुनारा क्र. पी-38 से पी-63 तक तथा राजस्व ग्राम भरदा के खसरा नं. 452, 463, 461, 460, 525, 464(पी), 469, 463, 465, 466, 467, 468, 470, 472, 476, 477, 481, 485 की सीमा रेखा।



स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
					<p>पूर्व- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-63 से पी-70 तक, सर्वे मुनारा क्र. पी-77 तथा राजस्व ग्राम भरदा के खसरा नं 485, 492, 493, 495, 496 की सीमा रेखा।</p> <p>दक्षिण-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-77 से पी-80 तक तथा राजस्व ग्राम चूरी के खसरा नं 3/1, 3/2, 2, 1 की सीमा रेखा।</p> <p>पश्चिम-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-80, सर्वे मुनारा क्र. पी-80ए से पी-80डी तक, सर्वे मुनारा क्र. पी-81 से पी-86 तक एवं सर्वे मुनारा क्र. पी-1 तथा कोटेया संरक्षित वन के कक्ष क्र. पी-646 की सीमा रेखा एवं राजस्व ग्राम चौपन के खसरा नं. 183, 250, 247, 241, 240, 230, 233, 232 की सीमा रेखा।</p>
		योग	8	20.47	
		कुल योग	8	20.47	

छत्तीसगढ़ के राज्यपाल के नाम से तथा आदेशानुसार,
अभिषेक कुमार सिंह, उप-सचिव.

अटल नगर, दिनांक 19 अक्टूबर 2020

क्रमांक एफ 5-17/2018/10-2 (पार्ट).- भारत के संविधान के अनुच्छेद 348 के खण्ड (3) के अनुसरण में वन विभाग की अधिसूचना क्रमांक एफ 5-17/2018/10-2 (पार्ट) दिनांक 19-10-2020 का अंग्रेजी अनुवाद राज्यपाल के प्राधिकार से एतद्वारा प्रकाशित किया जाता है।

छत्तीसगढ़ के राज्यपाल के नाम से तथा आदेशानुसार,
अभिषेक कुमार सिंह, उप-सचिव.



Atal Nagar, the 19th October 2020

NOTIFICATION

No.F 5/17/2018/10-2 (Part).-In exercise of the powers 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 columns (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 appoints the Sub-Divisional Officer (Revenue), Khadgawan 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

District - Korea, Forest Division - Korea (Baikunthpur), Tehsil - Khadgawan, Forest Range - Khadgawan					
S. No.	Name of Forest Block	Patwari Halka No. and Revenue Village where Block situated	Khasra No.	Area in Hectare	situation / limit
(1)	(2)	(3)	(4)	(5)	(6)
1.	Bharda Patch-A	P.H.N.- 17, Bharda	464 471 478 479 482 483 484 494	3.23 0.50 1.17 11.34 0.36 3.03 0.27 0.57	<p>North - Artificial Boundary Line of survey pillar No. P-1 to P-9, Survey pillar No.P-9A to P-9C, Survey Pillar No.P-10 to.P-12, survey pillar No. P-12A to P-12F, survey pillar No. P-13, Survey pillar No.P13A to P-13B, Survey pillar No.P-14, Survey pillar No.P-14A to P14C, survey pillar No. P-15 to P-37, Survey pillar No.P-37A to P-37D, Survey pillar No.P-37F, Survey pillar No.P-37E, Survey pillar No.P-38 to P-63 and Boundary Line of Khasra No. 452, 463, 461, 460, 525, 464(P), 469, 463, 465, 466, 467, 468, 470, 472, 476, 477, 481, 485 of Revenue Village Bharda</p> <p>East - Artificial Boundary Line survey pillar No. P-63 to P-70, Survey pillar No.P-77 and Boundary Line of Khasra No. 485, 492, 493, 495, 496 of Revenue Village Bharda.</p> <p>South - Artificial Boundary Line survey pillar No. P-77 to P-80 and Boundary Line of Khasra No. 3/1, 3/2, 2, 1 of Revenue Village Churi.</p> <p>West - Artificial Boundary Line of Khasra No. P-80, Survey Pillar No.P80A to P-80D, Survey pillar No.P81 to P86 and survey pillar No. P-1 and Boundary Line of Compartment No. P-646 of Koteya Protected Forest and Boundary Line of Khasra No. 183, 250, 247, 241, 240, 230, 233, 232 of Revenue Village Chopan.</p>
	Total		8	20.47	
	Grand Total		8	20.47	

By order and in the name of the Governor of Chhattisgarh,
ABHISHEK KUMAR SINGH, Deputy Secretary.

अटल नगर, दिनांक 19 अक्टूबर 2020

अधिसूचना

क्रमांक एफ 5-17/2018/10-2 (पार्ट)- भारतीय वन अधिनियम, 1927 (1927 का 16) की धारा 4 की उप-धारा (1) द्वारा प्रदत्त शक्तियों को प्रयोग में लाते हुए, 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 जाँच और निर्धारण के लिये तथा उक्त अधिनियम के अध्याय-दो के उपबंधों के अनुसार उसका निराकरण करने के लिये अनुविभागीय अधिकारी (राजस्व), खड़गवां को वन व्यवस्थापन अधिकारी के रूप में कार्य करने हेतु नियुक्त करती है, अर्थात्:-

अनुसूची

जिला-कोरिया, वन मण्डल-कोरिया (बैकुंठपुर), तहसील-खड़गवां, वन परिक्षेत्र-खड़गवां					
स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
1.	चोपन भाग- ए	प.ह.नं.-17, चोपन	89 90 91 93 95 96 97 98 99 111 113 86 87 100	0.60 0.31 0.37 1.70 0.07 0.73 0.14 0.56 0.32 3.58 0.04 0.76 0.52 1.07	उत्तर- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-52एस से पी-52पी तक तथा राजस्व ग्राम चोपन के खसरा नं 85 की सीमा रेखा। पूर्व- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-52पी से पी-52 सी तक, सर्वे मुनारा क्र. पी-41, सर्वे मुनारा क्र. पी-42, सर्वे मुनारा क्र. पी-51 से पी-43 तक, सर्वे मुनारा क्र. पी-52ए, सर्वे मुनारा क्र. पी-52बी, सर्वे मुनारा क्र. पी-40, सर्वे मुनारा क्र. पी-39, सर्वे मुनारा क्र. पी-38ओ से पी-38ए तक, सर्वे मुनारा क्र. पी-38 से पी-37 तक तथा राजस्व ग्राम चोपन के खसरा नं 136(नदी), 103, 102, 101, 105, 106, 92, 107, 108, 109, 110 की सीमा रेखा। दक्षिण-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-37 से पी-19 तक तथा राजस्व ग्राम चोपन के खसरा नं 110, 114, 112 की सीमा रेखा।

111

स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
					पश्चिम-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-19 से पी-1 तक, सर्वे मुनारा क्र. पी-52व्ही से पी-52एस तक तथा कोटेया संरक्षित वन के कक्ष क्र. पी-645 की सीमा रेखा तथा राजस्व ग्राम चौपन के खसरा नं. 94 की सीमा रेखा तथा कोटेया संरक्षित वन के कक्ष क्रमांक पी-645 की सीमा रेखा तथा राजस्व ग्राम चौपन के खसरा नं. 88 की सीमा रेखा।
		योग	14	10.77	
2.	चोपन भाग-बी	प.ह.नं.-17, चोपन	116 117 118 119 120 121 122 129 130	0.48 1.30 0.06 0.45 0.07 5.48 0.74 0.52 0.91	उत्तर- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-53, सर्वे मुनारा क्र. पी-54ए, सर्वे मुनारा क्र. पी-110 से पी-96 तक तथा राजस्व ग्राम चोपन के खसरा नं. 114, 115, 123 की सीमा रेखा। पूर्व-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-96 से पी-64 तक तथा राजस्व ग्राम चोपन के खसरा नं. 123, 124/3, 124/2, 124/1, 126, 121पी, 127, 128, 132, की सीमा रेखा। दक्षिण-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-64 से पी-60 तक तथा राजस्व ग्राम चोपन के खसरा नं. 132, 131 की सीमा रेखा। पश्चिम-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-60 से पी-53 तक तथा कोटेया संरक्षित वन के कक्ष क्रमांक पी-646 की सीमा रेखा।
		योग	9	10.01	
3.	चोपन भाग-सी	प.ह.नं.-17, चोपन	178 179 180 181 183 184 185 189	0.14 0.21 0.82 0.91 4.77 1.64 0.95 0.77	उत्तर-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-116 से पी-169 तक एवं सर्वे मुनारा क्र. पी-169 से पी-135 तक तथा राजस्व ग्राम चोपन के खसरा नं. 131, 132, 177, 176, 186, 187, 188, 190, 191, 249, 250 की सीमा रेखा। पूर्व-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-135 से पी-134 तक तथा राजस्व ग्राम भरदा के खसरा नं. 464, 479 की सीमा रेखा।



स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
					दक्षिण-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-134 से पी-127 तक तथा कोटेया संरक्षित वन के कक्ष क्रमांक पी-646 की सीमा रेखा एवं राजस्व ग्राम चोपन के खसरा नं. 182 की सीमा रेखा तथा कोटेया संरक्षित वन के कक्ष क्र. पी-646 की सीमा रेखा। पश्चिम-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-127 से पी-116 तक तथा कोटेया संरक्षित वन के कक्ष क्र. पी-646 की सीमा रेखा।
		योग	8	10.21	
		कुल योग	31	30.99	

छत्तीसगढ़ के राज्यपाल के नाम से तथा आदेशानुसार,
अभिषेक कुमार सिंह, उप-सचिव.

अटल नगर, दिनांक 19 अक्टूबर 2020

क्रमांक एफ 5-17/2018/10-2 (पार्ट). - भारत के संविधान के अनुच्छेद 348 के खण्ड (3) के अनुसरण में वन विभाग की अधिसूचना क्रमांक एफ 5-17/2018/10-2 (पार्ट) दिनांक 19-10-2020 का अंग्रेजी अनुवाद राज्यपाल के प्राधिकार से एतद्वारा प्रकाशित किया जाता है।

छत्तीसगढ़ के राज्यपाल के नाम से तथा आदेशानुसार,
अभिषेक कुमार सिंह, उप-सचिव.

113

Atal Nagar, the 19th October 2020

NOTIFICATION

No.F 5/17/2018/10-2 (Part).-In exercise of the powers 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 columns (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 appoints the Sub-Divisional Officer (Revenue), Khadgawan 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

District - Korea, Forest Division - Korea (Baikunthpur), Tehsil - Khadgawan, Forest Range - Khadgawan					
S.No.	Name of Forest Block	Patwari Halka No. and Revenue Village where Block situated	Khasra No.	Area in Hectare	Situation / limit
(1)	(2)	(3)	(4)	(5)	(6)
I.	Chopan Patch-A	P.H.N.- 17, Chopan	89 90 91 93 95 96 97 98 99 111 113 86 87 100	0.60 0.31 0.37 1.70 0.07 0.73 0.14 0.56 0.32 3.58 0.04 0.76 0.52 1.07	<p>North - Artificial Boundary Line survey pillar No.P-52S to P-52P and Boundary Line of Khasra No. 85 of Revenue Village Chopan.</p> <p>East - Artificial Boundary Line survey pillar No. P-52P to P-52C, survey pillar No. P-41, survey pillar No. P-42, survey pillar No. P-51 to P-43, survey pillar No. P-52A, survey pillar No. P-52B, survey pillar No. P-40, survey pillar No. P-39, survey pillar No. P-38O to P-38A, survey pillar No. P-38 to P-37 and Boundary Line of Khasra No. 136(River), 103, 102, 101, 105, 106, 92, 107, 108, 109, 110 of Revenue Village Chopan.</p> <p>South - Artificial Boundary Line survey pillar No. P-37 to P-19 and Boundary Line of Khasra No. 110, 114, 112 of Revenue Village Chopan.</p> <p>West - Artificial Boundary Line of Khasra No. P-19 to P-1, survey pillar No. P-52V to P-52S and Boundary Line of Compt. No. P-645 of Koteya Protected Forest and Boundary Line of Khasra No. 94 of Revenue village Chopan and Boundary Line of Compt. No. P-645 of Koteya Protected Forest and Boundary Line of Khasra No. 88 of Chopan Revenue Village.</p>
	Total		14	10.77	

114

S.No.	Name of Forest Block	Patwari Halka No. and Revenue Village where Block situated	Khasra No.	Area in Hectare	Situation / limit
(1)	(2)	(3)	(4)	(5)	(6)
2.	Chopan Patch-B	P.H.N.- 17, Chopan	116 117 118 119 120 121 122 129 130	0.48 1.30 0.06 0.45 0.07 5.48 0.74 0.52 0.91	<p>North - Artificial Boundary Line survey pillar No. P-53, survey pillar No. to P-54 A, survey pillar No. P-110 to P-96 and Boundary Line of Khasra No. 114, 115, 123 of Revenue Village Chopan.</p> <p>East - Artificial Boundary Line survey pillar No. P-96 to P-64 and Boundary Line of Khasra No. 123, 124/3, 124/2, 124/1, 126, 121(P), 127, 128, 132 of Revenue Village Chopan.</p> <p>South - Artificial Boundary Line survey pillar No. P-64 to P-60 and Boundary Line of Khasra No. 132, 131 of Revenue Village Chopan.</p> <p>West - Artificial Boundary Line of Khasra No. P-60 to P-53 and Boundary Line of Compt. No. P-646 of Koteya Protected Forest.</p>
	Total		9	10.01	
3.	Chopan Patch-C	P.H.N.- 17, Chopan	178 179 180 181 183 184 185 189	0.14 0.21 0.82 0.91 4.77 1.64 0.95 0.77	<p>North - Artificial Boundary Line survey pillar No. P-116 to P-169 and Line survey pillar No. P-169 to P-135 and Boundary Line of Khasra No. 131, 132, 177, 176, 186, 187, 188, 190, 191, 249, 250 of Revenue Village Chopan.</p> <p>East - Artificial Boundary Line survey pillar No. P-135 to P-134 and Boundary Line of Khasra No. 464, 479 of Revenue Village Bharda.</p> <p>South - Artificial Boundary Line survey pillar No. P-134 to P-127 and Boundary Line of Compt. No. P-646 of Koteya Protected Forest and Boundary Line of Khasra No. 182 of Revenue Village Chopan and Boundary Line of Compt. No. P-646 of Koteya Protected Forest.</p> <p>West - Artificial Boundary Line of Khasra No. P-127 to P-116 and Boundary Line of Compt. No. P-646 of Koteya Protected Forest.</p>
	Total		8	10.21	
	Grand Total		31	30.99	

By order and in the name of the Governor of Chhattisgarh,
ABHISHEK KUMAR SINGH, Deputy Secretary.

115

अटल नगर, दिनांक 19 अक्टूबर 2020

अधिसूचना

क्रमांक एफ 5-17/2018/10-2 (पार्ट)- भारतीय वन अधिनियम, 1927 (1927 का 16) की धारा 4 की उप-धारा (1) द्वारा प्रदत्त शक्तियों को प्रयोग में लाते हुए, 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 जाँच और निर्धारण के लिये तथा उक्त अधिनियम के अध्याय-दो के उपबंधों के अनुसार उसका निराकरण करने के लिये अनुविभागीय अधिकारी (राजस्व), खड़गवां को वन व्यवस्थापन अधिकारी के रूप में कार्य करने हेतु नियुक्त करती है, अर्थात्:-

अनुसूची

जिला-कोरिया, वन मण्डल-कोरिया (बैकुंठपुर), तहसील-खड़गवां, वन परिक्षेत्र-खड़गवां					
स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
1.	मंझौली भाग-ए	प.ह.नं.-8, मंझौली	498 496	8.69 2.06	उत्तर- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-2 से पी-10 तक, सर्वे मुनारा क्र. पी-10ए से पी-10एन तक, सर्वे मुनारा क्र. पी-11 से पी-14 तक, सर्वे मुनारा क्र. पी-14ए से पी-14जी तक तथा राजस्व ग्राम मंझौली के खसरा नं. 497, 498, 495 की सीमा रेखा। पूर्व- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-14जी से पी-14व्ही तक, सर्वे मुनारा क्र. पी-15 से पी-20 तक, सर्वे मुनारा क्र. पी-20ए तथा राजस्व ग्राम मंझौली के खसरा नं. 510, 505, 496(पी), 502/2, 502, 500(सड़क) की सीमा रेखा।

स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
					दक्षिण-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-20ए, सर्वे मुनारा क्र. पी-21 से पी-22 तक, सर्वे मुनारा क्र. पी-22ए से पी-22आई तक, सर्वे मुनारा क्र. पी-23, सर्वे मुनारा क्र. पी-23ए से पी-23के तक, सर्वे मुनारा क्र. पी-24 से पी-30 तक, एवं सर्वे मुनारा क्र. पी-1 तथा राजस्व ग्राम मंझौली के खसरा नं. 499 एवं राजस्व ग्राम सैदा के खसरा नं. 249 की सीमा रेखा। पश्चिम-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-1 से पी-2 तक तथा राजस्व ग्राम सैदा के खसरा नं. 248 की सीमा रेखा।
		योग	2	10.75	
2.	मंझौली भाग-बी	प.ह.नं.-8, मंझौली	488 207 208 209	7.61 4.77 3.10 14.98	उत्तर - कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-92 से पी-99 तक तथा राजस्व ग्राम मंझौली के खसरा नं. 163, 206, 205, 204, 202, 201 की सीमा रेखा। पूर्व- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-99 से मु.क्र. पी-102 तक, सर्वे मुनारा क्र. पी-71 से पी-87 तक, सर्वे मुनारा क्र. पी-49 से पी-48 तक, सर्वे मुनारा क्र. पी-47एल से पी-47ए तक, सर्वे मुनारा क्र. पी-47 से पी-41 तक, सर्वे मुनारा क्र. पी-40सी से पी-40ए तक, सर्वे मुनारा क्र. पी-40 से पी-39 तक तथा राजस्व ग्राम मंझौली के खसरा नं. 223, 208, 213, 210, 211,

स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
					212, 214, 215, 216, 220, 217, 488(पी), 487, 489, 488(पी), 490 की सीमा रेखा। दक्षिण- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-39 से पी-31 तक एवं सर्वे मुनारा क्र. पी-53 से पी-57 तक तथा राजस्व ग्राम मंझौली के खसरा नं. 497 की सीमा रेखा एवं राजस्व ग्राम सैंदा के खसरा नं. 248 की सीमा रेखा। पश्चिम- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-57 से पी-67 तक, सर्वे मुनारा क्र. पी-88 से पी-92 तक तथा राजस्व ग्राम सैंदा के खसरा नं. 248, 243, 242/1, 230, 229, 228, 220 219/3, 219/2, 219/1, 218, 217 की सीमा रेखा।
		योग	4	30.46	
		कुल योग	6	41.21	

छत्तीसगढ़ के राज्यपाल के नाम से तथा आदेशानुसार,
अभिषेक कुमार सिंह, उप-सचिव.

अटल नगर, दिनांक 19 अक्टूबर 2020

क्रमांक एफ 5-17/2018/10-2 (पार्ट) - भारत के संविधान के अनुच्छेद 348 के खण्ड (3) के अनुसरण में वन विभाग की अधिसूचना क्रमांक एफ 5-17/2018/10-2 (पार्ट) दिनांक 19-10-2020 का अंग्रेजी अनुवाद राज्यपाल के प्राधिकार से एतद्वारा प्रकाशित किया जाता है।



छत्तीसगढ़ के राज्यपाल के नाम से तथा आदेशानुसार,
अभिषेक कुमार सिंह, उप-सचिव.

Atal Nagar, the 19th October 2020

NOTIFICATION

No.F 5/17/2018/10-2 (Part).- In exercise of the powers 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 columns (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 appoints the Sub-Divisional Officer (Revenue), Khadgawan 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

District - Korea, Forest Division - Korea (Baikunthpur), Tehsil - Khadgawan, Forest Range - Khadgawan					
S. No.	Name of Forest Block	Patwari Halka No. and Revenue Village where Block situated	Khasra No.	Area in Hectare	Situation / limit
(1)	(2)	(3)	(4)	(5)	(6)
1.	Manjhouli Patch-A	P.H.N.- 8, Manjhouli	498 496	8.69 2.06	<p>North - Artificial Boundary Line survey pillar No. P-2 to P-10, survey pillar No. P-10A to P-10N, survey pillar No. P-11 to P-14, survey pillar No. P-14A to P-14G and Boundary Line of Khasra No. 497, 498, 495 of Revenue Village Manjhouli.</p> <p>East - Artificial Boundary Line survey pillar No. P-14G to P-14V, survey pillar No. P-15 to P-20, survey pillar No. P-20A and Boundary Line of Khasra No. 510, 505, 496(P), 502/2, 502, 500(Road) of Revenue Village Manjhouli.</p> <p>South - Artificial Boundary Line survey pillar No. P-20A, survey pillar No. P-21 to P-22, survey pillar No. P-22A to P-22I, survey pillar No. P-23, survey pillar No. P-23A to P-23K, survey pillar No. P-24 to P-30, and survey pillar No. P-1 and Boundary Line of Khasra No. 499 of Revenue Village Manjhouli and Khasra No. 249 of Revenue Village Sainda.</p> <p>West - Artificial Boundary Line of Khasra No. P-1 to P-2 and Boundary Line of Khasra No. 248 of Revenue Village Sainda</p>
	Total		2	10.75	



119

1138 (106)

छत्तीसगढ़ राजपत्र, दिनांक 3 नवम्बर 2020

S. No.	Name of Forest Block	Patwari Halka No. and Revenue Village where Block situated	Khasra No.	Area in Hectare	Situation / limit
(1)	(2)	(3)	(4)	(5)	(6)
2.	Manjhouli Patch-B	P.H.N.- 8, Manjhouli	488 207 208 209	7.61 4.77 3.10 14.98	<p>North – Artificial Boundary Line survey pillar No. P-92 to P-99 and Boundary Line of Khasra No. 163, 206, 205, 204, 202, 201 of Revenue Village Manjhouli.</p> <p>East – Artificial Boundary Line survey pillar No. P-99 to P-102, survey pillar No. P-71 to P-87, survey pillar No. P-49 to P-48, survey pillar No. P-47L to P-47A, survey pillar No. P-47 to P-41, survey pillar No. P-40C to P-40A, survey pillar No. P-40 to P-39 and Boundary Line of Khasra No. 223, 208, 213, 210, 211, 212, 214, 215, 216, 220, 217, 488(P), 487, 489, 488(P), 490 of Revenue Village Manjhouli.</p> <p>South - Artificial Boundary Line survey pillar No. P-39 to P-31, survey pillar No. P-53 to P-57 and Boundary Line of Khasra No. 497 of Revenue Village Manjhouli and Boundary Line of Khasra No. 248 of Revenue Village Sainda.</p> <p>West- Artificial Boundary Line of survey pillar No. P-57 to P-67, survey pillar No. P-88 to P-92 and Boundary Line of Khasra No. 248, 243, 242/1, 230, 229, 228, 220 219/3, 219/2, 219/1, 218, 217 of Revenue Village Sainda.</p>
	Total		4	30.46	
	Grand Total		6	41.21	

By order and in the name of the Governor of Chhattisgarh,
ABHISHEK KUMAR SINGH, Deputy Secretary.



अटल नगर, दिनांक 19 अक्टूबर 2020

अधिसूचना

क्रमांक एफ 5-17/2018/10-2 (पार्ट)-भारतीय वन अधिनियम, 1927 (1927 का 16) की धारा 4 की उप-धारा (1) द्वारा प्रदत्त शक्तियों को प्रयोग में लाते हुए, 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 जाँच और निर्धारण के लिये तथा उक्त अधिनियम के अध्याय-दो के उपबंधों के अनुसार उसका निराकरण करने के लिये अनुविभागीय अधिकारी (राजस्व), खड़गवां को वन व्यवस्थापन अधिकारी के रूप में कार्य करने हेतु नियुक्त करती है, अर्थात्:-

अनुसूची

जिला-कोरिया, वन मण्डल-कोरिया (बैकुंठपुर), तहसील-खड़गवां, वन परिक्षेत्र-खड़गवां					
स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
1.	धनपुर भाग-ए	प.ह.नं.-9, धनपुर	549 551 553 554 555 556 557 558 559 560 566 571 572 610 612 613 615 616 617 620 659 665	2.27 2.16 0.49 2.12 3.64 4.00 2.82 1.39 3.61 5.62 4.88 0.76 0.82 5.29 6.10 8.65 5.65 5.96 4.64 4.52 5.67 2.61	उत्तर- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-156 से पी-157 तक, सर्वे मुनारा क्र. पी-157ए, सर्वे मुनारा क्र. पी-158 से पी-165 तक, सर्वे मुनारा क्र. पी-85 से पी-117 तक, सर्वे मुनारा क्र. पी-132बी से पी-132जी तक, सर्वे मुनारा क्र. पी-132ए, सर्वे मुनारा क्र. पी-117ए से पी-117पी तक तथा राजस्व ग्राम धनपुर के खसरा नं. 543, 544, 545, 546, 547, 548, 552, 553 की सीमा रेखा एवं राजस्व ग्राम कोटेया के खसरा नं. 319, 320 की सीमा रेखा एवं राजस्व ग्राम धनपुर के खसरा नं. 561, 562, जेड12, जेड16, 564, 565, 567, 568, 570, 609, 611 की सीमा रेखा एवं राजस्व ग्राम कोटेया के खसरा नं. 320 की सीमा रेखा एवं संरक्षित वन. कोटेया के कक्ष क्रमांक पी-647 की सीमा रेखा।

स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति / सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
			668 669	4.10 5.08	<p>पूर्व- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-117पी, सर्वे मुनारा क्र. पी-132 से पी-135 तक, सर्वे मुनारा क्र. पी-135ए, सर्वे मुनारा क्र. पी-148 से पी-149 तक, सर्वे मुनारा क्र. पी-141 से पी-147 तक, सर्वे मुनारा क्र. पी-148ए, सर्वे मुनारा क्र. पी-148बी, सर्वे मुनारा क्र. पी-136 से पी-140 तक, सर्वे मुनारा क्र. पी-38 तथा संरक्षित वन कोटेया के कक्ष क्र. पी-647 की सीमा रेखा एवं राजस्व ग्राम धनपुर के खसरा नं. 681 की सीमा रेखा।</p> <p>दक्षिण-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-38 से पी-39 तक, सर्वे मुनारा क्र. पी-40, सर्वे मुनारा क्र. पी-41, सर्वे मुनारा क्र. पी-41ए, सर्वे मुनारा क्र. पी-42, सर्वे मुनारा क्र. पी-42ए, सर्वे मुनारा क्र. पी-43, सर्वे मुनारा क्र. पी-44, सर्वे मुनारा क्र. पी-44ए, सर्वे मुनारा क्र. पी-45 से पी-47 तक, सर्वे मुनारा क्र. पी-47ए, सर्वे मुनारा क्र. पी-48 से पी-52 तक, सर्वे मुनारा क्र. पी-52ए, सर्वे मुनारा क्र. पी-53 से पी-55 तक, सर्वे मुनारा क्र. पी-55ए, सर्वे मुनारा क्र. पी-56, सर्वे मुनारा क्र. पी-56ए, सर्वे मुनारा क्र. पी-57, सर्वे मुनारा क्र. पी-58, सर्वे मुनारा क्र. पी-58ए, सर्वे मुनारा क्र. पी-59 से पी-61 तक, सर्वे मुनारा क्र. पी-61ए, सर्वे मुनारा क्र. पी-62 से पी-64 तक, सर्वे मुनारा क्र. पी-64ए, सर्वे मुनारा क्र. पी-65, सर्वे मुनारा क्र. पी-66, सर्वे मुनारा क्र. पी-66ए, सर्वे मुनारा क्र. पी-66बी, सर्वे मुनारा क्र. पी-67 से पी-68 तक, सर्वे मुनारा क्र. पी-68ए, सर्वे मुनारा क्र. पी-69 तथा राजस्व ग्राम धनपुर के खसरा नं. 676, 673, 670, 672, 664, 662, 661, 618, 619, 660, 674, 675, 655, 658, 657, 656, 635, 634, 631, 630, 626, 625, 623, 621, 437, 438, 442</p>

स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
					की सीमा रेखा। पश्चिम-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-69 से पी-69ए तक, सर्वे मुनारा क्र. पी-70, सर्वे मुनारा क्र. पी-70ए, सर्वे मुनारा क्र. पी-70बी, सर्वे मुनारा क्र. पी-71, सर्वे मुनारा क्र. पी-72, सर्वे मुनारा क्र. पी-72ए, सर्वे मुनारा क्र. पी-73, सर्वे मुनारा क्र. पी-73ए, सर्वे मुनारा क्र. पी-74 से पी-80 तक, सर्वे मुनारा क्र. पी-80ए से पी-80ई तक, सर्वे मुनारा क्र. पी-81 से पी-84 तक, सर्वे मुनारा क्र. पी-84ए, सर्वे मुनारा क्र. पी-150, सर्वे मुनारा क्र. पी-152, सर्वे मुनारा क्र. पी-156 तथा राजस्व ग्राम धनपुर के खसरा नं. 442, 443, 444, 597, 598, 602, 603, 604, 605, 606, 608, 573, 508, 509, 510, 511, 512, 550, 513, 515 की सीमा रेखा।
		योग	24	92.85	
2.	धनपुर भाग-बी	प.ह.नं.-9 धनपुर	393 394 395 397 398 403 405 407	3.68 4.22 1.07 3.15 4.00 2.73 4.96 1.48	उत्तर- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-12 से पी-18 तक, सर्वे मुनारा क्र. पी-18ए, सर्वे मुनारा क्र. पी-19, सर्वे मुनारा क्र. पी-19ए, सर्वे मुनारा क्र. पी-20, सर्वे मुनारा क्र. पी-21, सर्वे मुनारा क्र. पी-21ए से पी-21ई तक, सर्वे मुनारा क्र. पी-22, सर्वे मुनारा क्र. पी-23, सर्वे मुनारा क्र. पी-23ए, सर्वे मुनारा क्र. पी-24, सर्वे मुनारा क्र. पी-24ए, सर्वे मुनारा क्र. पी-25 से पी-27 तक, सर्वे मुनारा क्र. पी-27ए, सर्वे मुनारा क्र. पी-28 से पी-30 तक तथा राजस्व ग्राम धनपुर के खसरा नं. 357, 368, 367, 366, 396, जेड66, 408, 633, 641 की सीमा रेखा। पूर्व- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-30, सर्वे मुनारा क्र. पी-30ए से पी-30डी तक, सर्वे मुनारा क्र. पी-31 से पी-34 तक, सर्वे मुनारा क्र. पी-34ए, सर्वे मुनारा क्र.

123

स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति / सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
					पी-35, सर्वे मुनारा क्र. पी-36, सर्वे मुनारा क्र. पी-36ए तथा राजस्व ग्राम धनपुर के खसरा नं. 406, 649, 404 की सीमा रेखा। दक्षिण-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-36ए, सर्वे मुनारा क्र. पी-37, सर्वे मुनारा क्र. पी-1 से पी-6 तक, सर्वे मुनारा क्र. पी-6ए से पी-6बी तक तथा कोटेया संरक्षित वन के कक्ष क्र. पी-648 की सीमा रेखा एवं राजस्व ग्राम धनपुर के खसरा नं. 399, 392, 393पी की सीमा रेखा। पश्चिम-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-6बी से पी-8तक, सर्वे मुनारा क्र. पी-8 से पी-12 तक तथा राजस्व ग्राम धनपुर के खसरा नं 387, 383, जेड65, जेड63 की सीमा रेखा।
		योग	8	25.29	
		कुल योग	32	118.14	

छत्तीसगढ़ के राज्यपाल के नाम से तथा आदेशानुसार,
अभिषेक कुमार सिंह, उप-सचिव.

अटल नगर, दिनांक 19 अक्टूबर 2020

क्रमांक एफ 5-17/2018/10-2 (पार्ट).- भारत के संविधान के अनुच्छेद 348 के खण्ड (3) के अनुसरण में वन विभाग की अधिसूचना क्रमांक एफ 5-17/2018/10-2 (पार्ट) दिनांक 19-10-2020 का अंग्रेजी अनुवाद राज्यपाल के प्राधिकार से एतद्वारा प्रकाशित किया जाता है।

छत्तीसगढ़ के राज्यपाल के नाम से तथा आदेशानुसार,
अभिषेक कुमार सिंह, उप-सचिव.



Atal Nagar, the 19th October 2020

NOTIFICATION

No.F 5/17/2018/10-2 (Part).-In exercise of the powers 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 columns (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 appoints the Sub-Divisional Officer (Revenue), Khadgawan 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

District - Korea, Forest Division - Korea (Baikunthpur), Tehsil - Khadgawan, Forest Range - Khadgawan					
S. No.	Name of Forest Block	Patwari Halka No. and Revenue Village where Block situated	Khasra No.	Area in Hectare	Situation / limit
(1)	(2)	(3)	(4)	(5)	(6)
1.	Dhanpur Patch-A	P.H.N.- 9, Dhanpur	549 551 553 554 555 556 557 558 559 560 566 571 572 610 612 613 615 616 617 620 659 665 668 669	2.27 2.16 0.49 2.12 3.64 4.00 2.82 1.39 3.61 5.62 4.88 0.76 0.82 5.29 6.10 8.65 5.65 5.96 4.64 4.52 5.67 2.61 4.10 5.08	North - Artificial Boundary Line survey pillar No. P-156 to P-157, survey pillar No. P-157A, survey pillar No. P-158 to P-165, survey pillar No. P-85 to P-117, survey pillar No. P-132B to P-132G, survey pillar No. P-132A, survey pillar No. P-117A to P-117P and Boundary Line of Khasra No. 543, 544, 545, 546, 547, 548, 552, 553 of Revenue Village Dhanpur & Boundary Line of Khasra No. 319, 320 of Revenue Village Koteya and Boundary Line of Khasra No. 561, 562, Z12, Z16, 564, 565, 567, 568, 570, 609, 611 of Revenue Village Dhanpur and Boundary Line of Khasra No. 320 of Revenue Village Koteya and Boundary Line of Compt. No. P- 647 of Koteya Protected Forest. East - Artificial Boundary Line survey pillar No. P-117P, survey pillar No. P-132 to P-135, survey pillar No. P-135A, survey pillar No. P-148 to survey pillar No. P-149, survey pillar No. P-141 to P-147, survey pillar No. P-148A, survey pillar No. P-148B, survey pillar No. P-136 to survey pillar No. P-140, survey pillar No. P-38 and Boundary Line of Compt. No. P-647 of Koteya Protected Forest and Boundary Line of Khasra No. 681 of Revenue Village of Dhanpur. South - Artificial Boundary Line survey pillar No. P-38 to P-39, survey pillar No. P-40, survey pillar No. P-41, survey pillar No. P-41A, survey pillar No. P-42, survey pillar No. P-42A, survey pillar No. P-43, survey pillar No. P-44, survey pillar No. P-44A, survey pillar No. P-45 to P-47, survey pillar

123

S. No.	Name of Forest Block	Patwari Halka No. and Revenue Village where Block situated	Khasra No.	Area in Hectare	Situation / limit
(1)	(2)	(3)	(4)	(5)	(6)
					<p>No. P-47A, survey pillar No. P-48 to P-52, survey pillar No. P-52A, survey pillar No. P-53 to P-55, survey pillar No. P-55A, survey pillar No. P-56, survey pillar No. P-56A, survey pillar No. P-57, survey pillar No. P-58, survey pillar No. P-58A, survey pillar No. P-59 to P-61, survey pillar No. P-61A, survey pillar No. P-62 to P-64, survey pillar No. P-64A, survey pillar No. P-65, survey pillar No. P-66, survey pillar No. P-66A, survey pillar No. P-66B, survey pillar No. P-67 to survey pillar No. P-68, survey pillar No. P-68A, survey pillar No. P-69 and Boundary Line of Khasra No. 676, 673, 670, 672, 664, 662, 661, 618, 619, 660, 674, 675, 655, 658, 657, 656, 635, 634, 631, 630, 626, 625, 623, 621, 437, 438, 442 of Revenue Village of Dhanpur.</p> <p>West - Artificial Boundary Line of Khasra No. P-69 to. P-69A, survey pillar No. P-70, survey pillar No. P-70A, survey pillar No. P-70B, survey pillar No. P-71, survey pillar No. P-72, survey pillar No. P-72A, survey pillar No. P-73, survey pillar No. P-73A, survey pillar No. P-74 to P-80, survey pillar No. P-80A to survey pillar No. P-80E, survey pillar No. P-81 to survey pillar No. P-84, survey pillar No. P-84A, survey pillar No. P-150, survey pillar No. P-152, survey pillar No. P-156 and Boundary Line of Khasra No. 442, 443, 444, 597, 598, 602, 603, 604, 605, 606, 608, 573, 508, 509, 510, 511, 512, 550, 513, 515 of Revenue Village of Dhanpur.</p>
	Total		24	92.85	
2.	Dhanpur Patch-B	P.H.N.- 9, Dhanpur	393 394 395 397 398 403 405 407	3.68 4.22 1.07 3.15 4.00 2.73 4.96 1.48	<p>North - Artificial Boundary Line survey pillar No. P-12 to P-18, survey pillar No. P-18A, survey pillar No. P-19, survey pillar No. P-19A, survey pillar No. P-20, survey pillar No. P-21, survey pillar No. P-21A to P-21E, survey pillar No. P-22, survey pillar No. P-23, survey pillar No. P-23A, survey pillar No. P-24, survey pillar No. P-24A, survey pillar No. P-25 to survey pillar No. P-27, survey pillar No. P-27A, survey pillar No. P-28 to P-30 and Boundary Line of Khasra No. 357, 368, 367, 366, 396, Z66, 408, 633, 641 of Revenue Village of Dhanpur.</p> <p>East - Artificial Boundary Line survey pillar No. P-30, survey pillar No. P-30A to survey pillar No. P-30D, survey pillar No. P-31 to P-34, survey pillar No. P-34A, survey pillar No. P-35, survey pillar No. P-36, survey pillar No. P-36A and Boundary Line of Khasra No. 406, 649, 404 of Revenue Village of Dhanpur.</p>



S. No.	Name of Forest Block	Patwari Halka No. and Revenue Village where Block situated	Khasra No.	Area in Hectare	Situation / limit
(1)	(2)	(3)	(4)	(5)	(6)
					<p>South - Artificial Boundary Line survey pillar No. P-36A, survey pillar No. P-37, survey pillar No. P-1 to P-6, survey pillar No. P-6A to P-6B and Boundary Line of Compt. No. P-648 of Koteya Protected Forest and Boundary Line of Khasra No. 399, 392, 393(P) of Revenue Village of Dhanpur.</p> <p>West - Artificial Boundary Line of Khasra No. P-6B to survey pillar No. P-8, survey pillar No. P-8 to survey pillar No. P-12 and Boundary Line of Khasra No. 387, 383, Z65, Z63 of Revenue Village of Dhanpur.</p>
	Total		8	25.29	
	Grand Total		32	118.14	

By order and in the name of the Governor of Chhattisgarh,
ABHISHEK KUMAR SINGH, Deputy Secretary.



अटल नगर, दिनांक 19 अक्टूबर 2020

अधिसूचना

क्रमांक एफ 5-17/2018/20-2 (पार्ट)-भारतीय वन अधिनियम, 1927 (1927 का 16) की धारा 4 की उप-धारा (1) द्वारा प्रदत्त शक्तियों को प्रयोग में लाते हुए, 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, 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 जाँच और निर्धारण के लिये तथा उक्त अधिनियम के अध्याय-दो के उपबंधों के अनुसार उसका निराकरण करने के लिये अनुविभागीय अधिकारी (राजस्व), खड़गवां को वन व्यवस्थापन अधिकारी के रूप में कार्य करने हेतु नियुक्त करती है, अर्थात्:-

अनुसूची

जिला-कोरिया, वन मण्डल-कोरिया (बैकूठपुर), तहसील-खड़गवां, वन परिक्षेत्र-खड़गवां					
स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
1.	जिल्दा भाग-ए	प.ह.नं.-16, जिल्दा	290 291 292 526 527 528 529 530 531 532 533 1124 1129 1133 1136 1137 1138 1139 1140 1141 1142 1143	0.17 0.23 0.45 0.08 1.45 0.22 0.95 0.39 0.13 0.08 0.18 0.14 7.04 1.08 0.09 0.37 0.11 0.18 0.15 0.20 0.25 0.43	उत्तर- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-7 से पी-33 तक तथा राजस्व ग्राम जिल्दा के खसरा नं. 288, 1152, 1145, 1129(पी) की सीमा रेखा। पूर्व- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-33 से पी-41 तक तथा राजस्व ग्राम जिल्दा के खसरा नं. 1115, 1125, 1126, 1127, 1128 की सीमा रेखा। दक्षिण-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-41 से पी-60 तक तथा राजस्व ग्राम जिल्दा के खसरा नं. 1109, 1130, 1131, 1132, 1135, 1134, 535, 534/1, 534/2, 525, की सीमा रेखा। पश्चिम-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-60 से पी-68 तक, सर्वे मुनारा क्र. पी-6, सर्वे मुनारा क्र. पी-7 तथा राजस्व ग्राम जिल्दा के खसरा नं. 293, 294 की सीमा रेखा।



स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति / सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
			1144 1146 1147 1148 1149 1150	1.05 0.06 0.73 0.03 2.55 0.07	
		योग	28	18.86	
2.	जिल्दा भाग-बी	प.ह.नं.-16, जिल्दा	1079 1080 1081 1082 1083 1084 1087 1088 1089 1090 1091 1092 1093 1095 1096 1097 1113 1116 1117 1118 1119 1120 1122 1123 911 914 915 916 918 920 921 925 926 927 928 929 950 955	0.30 0.09 0.42 0.12 0.19 0.08 0.17 0.14 0.21 0.20 0.25 0.23 0.50 0.14 0.39 0.97 9.45 0.41 0.17 0.47 0.40 0.17 0.59 0.07 0.39 1.43 1.10 0.80 0.34 9.46 0.09 0.29 0.40 0.34 0.16 0.17 0.81 0.32	उत्तर- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-230 से पी-231 तक, सर्वे मुनारा क्र. पी-69 से पी-71 तक, सर्वे मुनारा क्र. पी-71ए से पी-71आई तक, सर्वे मुनारा क्र. पी-72 से पी-134 तक तथा राजस्व ग्राम जिल्दा के खसरा नं. 1064, 1067, 1068/1, 1068/2, 1070, 1072, 1076, 1077, 1078, 989, 1085, 1086, 988, 987, 1024(सड़क), 994, 993, 992, 995, 996, 997, 1024, 999, 1000, 1001, 1023, 1021, 1020, 1006, 1007, 1010, 1008, 1009 की सीमा रेखा। पूर्व- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-134 से पी-144 तक तथा राजस्व ग्राम जिल्दा के खसरा नं. 2149, 2151, 2152, 917, 2153 की सीमा रेखा। दक्षिण- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-144 से पी-194 तक, सर्वे मुनारा क्र. पी-250बी, सर्वे मुनारा क्र. पी-250सी, सर्वे मुनारा क्र. पी-249 से पी-237 तक, सर्वे मुनारा क्र. पी-251, सर्वे मुनारा क्र. पी-250, सर्वे मुनारा क्र. पी-250ए, सर्वे मुनारा क्र. पी-195 से पी-208 तक तथा राजस्व ग्राम जिल्दा के खसरा नं. 2276(सड़क), 908(सड़क), 910, 912, 913, 932, 919, 931, 930, 924, 923, 922, 933, 935, 937, 938, 943, 944, 953, 954, 952, 951,

स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति / सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
			956 957 958 959 969 970 972 974 986 990 991 998 1002 1003 1004 1005	9.15 0.31 0.33 0.60 0.51 0.41 0.24 1.86 0.58 0.11 5.11 0.52 0.45 0.19 1.49 0.23	949, 971/1, 979, 978, 977, 976, 975, 973, 971/2, 814, 961, 785, 962/2, 963, 968, 980, 982, 983, 984, 985, 785 की सीमा रेखा। पश्चिम-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-208 से पी-211 तक, सर्वे मुनारा क्र. पी-233बी, सर्वे मुनारा क्र. पी-233सी, सर्वे मुनारा क्र. पी-232, सर्वे मुनारा क्र. पी-236 से पी-233 तक, सर्वे मुनारा क्र. पी-233ए, सर्वे मुनारा क्र. पी-212 से पी-230 तक तथा राजस्व ग्राम जिल्दा के खसरा नं. 780, 1109, 1105, 1104, 1103, 1102, 1101, 1100, 1099, 1112, 1111, 1128, 1121, 1126, 1125, 1115 की सीमा रेखा।
		योग	54	54.32	
3.	जिल्दा भाग-सी	प.ह.नं.-16, जिल्दा	2427 2444 2445 2446 2447 2448 2449 2451 2452 2453 2454 2455 2464 2479	1.97 0.45 3.22 3.35 0.29 0.59 0.07 0.16 10.84 0.57 0.29 0.25 1.29 0.43	उत्तर- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-253 से पी-279 तक तथा राजस्व ग्राम जिल्दा के खसरा नं. 867, 2426, 2428, 2429, 2433, 2434, 2436, 2437, 2441, 2443, 2450, 2457, 2456, 2461 की सीमा रेखा। पूर्व- कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-279 से पी-291 तक तथा राजस्व ग्राम जिल्दा के खसरा नं. 2463, 2468, 2465, 2466, 2467, 2476, 2478, 2480, 2481(सड़क) की सीमा रेखा। दक्षिण-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-291 से पी-299 तक तथा राजस्व ग्राम भरदा के खसरा नं. 160 की सीमा रेखा। पश्चिम-कृत्रिम सीमा रेखा सर्वे मुनारा क्र. पी-299 से पी-305 तक, सर्वे मुनारा क्र. पी-252 से पी-253 तक तथा राजस्व ग्राम भरदा के खसरा नं. 160 की सीमा रेखा एवं चौपन संरक्षित वन के कक्ष क्रमांक पी-649 की सीमा रेखा

स. क्र.	वन खण्ड का नाम	पटवारी हल्का नम्बर एवं राजस्व ग्राम, जहाँ वन खण्ड स्थित है	खसरा नम्बर	क्षेत्रफल हेक्टेयर में	अवस्थिति/सीमाएं
(1)	(2)	(3)	(4)	(5)	(6)
					एवं राजस्व ग्राम जिल्दा का खसरा नं. 865, 867 की सीमा रेखा।
		योग	14	23.77	
		कुल योग	96	96.95	

छत्तीसगढ़ के राज्यपाल के नाम से तथा आदेशानुसार,
अभिषेक कुमार सिंह, उप-सचिव.

अटल नगर, दिनांक 19 अक्टूबर 2020

क्रमांक एफ 5-17/2018/10-2 (पार्ट).- भारत के संविधान के अनुच्छेद 348 के खण्ड (3) के अनुसरण में वन विभाग की अधिसूचना क्रमांक एफ 5-17/2018/10-2 (पार्ट) दिनांक 19-10-2020 का अंग्रेजी अनुवाद राज्यपाल के प्राधिकार से एतद्द्वारा प्रकाशित किया जाता है।

छत्तीसगढ़ के राज्यपाल के नाम से तथा आदेशानुसार,
अभिषेक कुमार सिंह, उप-सचिव.



131

Atal Nagar, the 19th October 2020

NOTIFICATION

No.F 5/17/2018/10-2 (Part).- In exercise of the powers 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 columns (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 appoints the Sub-Divisional Officer (Revenue), Khadgawan 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

District - Korea, Forest Division - Korea (Baikunthpur), Tehsil - Khadgawan, Forest Range - Khadgawan					
S. No.	Name of Forest Block	Patwari Halka No. and Revenue Village where Block situated	Khasra No.	Area in Hectare	Situation / limit
(1)	(2)	(3)	(4)	(5)	(6)
1.	Jilda Patch-A	P.H.N.- 16, Jilda	290 291 292 526 527 528 529 530 531 532 533 1124 1129 1133 1136 1137 1138 1139 1140 1141 1142 1143 1144 1146 1147 1148 1149 1150	0.17 0.23 0.45 0.08 1.45 0.22 0.95 0.39 0.13 0.08 0.18 0.14 7.04 1.08 0.09 0.37 0.11 0.18 0.15 0.20 0.25 0.43 1.05 0.06 0.73 0.03 2.55 0.07	<p>North - Artificial Boundary Line survey pillar No. P-7 to P-33 and Boundary Line of Khasra No. 288, 1152, 1145, 1129(P) of Revenue Village of Jilda</p> <p>East - Artificial Boundary Line survey pillar No. P-33 to P-41 and Boundary Line of Khasra No. 1115, 1125, 1126, 1127, 1128 of Revenue Village of Jilda</p> <p>South - Artificial Boundary Line survey pillar No. P-41 to P-60 and Boundary Line of Khasra No. 1109, 1130, 1131, 1132, 1135, 1134, 535, 534/1, 534/2, 525 of Revenue Village of Jilda</p> <p>West - Artificial Boundary Line of Khasra No. P-60 to P-68, survey pillar No. P-6, survey pillar No. P-7 and Boundary Line of Khasra No. 293, 294 of Revenue Village of Jilda.</p>
	Total		28	18.86	



S. No.	Name of Forest Block	Patwari Halka No. and Revenue Village where Block situated	Khasra No.	Area in Hectare	Situation / limit
(1)	(2)	(3)	(4)	(5)	(6)
2.	Jilda Patch-B	P.H.N.- 16, Jilda	1079 1080 1081 1082 1083 1084 1087 1088 1089 1090 1091 1092 1093 1095 1096 1097 1113 1116 1117 1118 1119 1120 1122 1123 911 914 915 916 918 920 921 925 926 927 928 929 950 955 956 957 958 959 969 970 972 974 986 990 991 998 1002 1003 1004 1005	0.30 0.09 0.42 0.12 0.19 0.08 0.17 0.14 0.21 0.20 0.25 0.23 0.50 0.14 0.39 0.97 9.45 0.41 0.17 0.47 0.40 0.17 0.59 0.07 0.39 1.43 1.10 0.80 0.34 9.46 0.09 0.29 0.40 0.34 0.16 0.17 0.81 0.32 9.15 0.31 0.33 0.60 0.51 0.41 0.24 1.86 0.58 0.11 5.11 0.52 0.45 0.19 1.49 0.23	North - Artificial Boundary Line survey pillar No. P-230 to P-231, survey pillar No. P-69 to P-71, survey pillar No. P-71A to P-71I, survey pillar No. P-72 to P-134 and Boundary Line of Khasra No. 1064, 1067, 1068/1, 1068/2, 1070, 1072, 1076, 1077, 1078, 989, 1085, 1086, 988, 987, 1024(Road), 994, 993, 992, 995, 996, 997, 1024, 999, 1000, 1001 1023, 1021, 1020, 1006, 1007, 1010, 1008, 1009, of Revenue Village of Jilda. East - Artificial Boundary Line survey pillar No. P-134 to P-144 and Boundary Line of Khasra No. 2149, 2151, 2152, 917, 2153 of Revenue Village of Jilda South - Artificial Boundary Line survey pillar No. P-144 to P-194, survey pillar No. P-250B, survey pillar No. P-250C, survey pillar No. P-249 to P-237, survey pillar No. P-251, survey pillar No. P-250, survey pillar No. P-250A, survey pillar No. P-195 to P-208 and Boundary Line of Khasra No. 2276(Road), 908(Road), 910, 912, 913, 932, 919, 931, 930, 924, 923, 922, 933, 935, 937, 938, 943, 944, 953, 954, 952, 951, 949, 971/1, 979, 978, 977, 976, 975, 973, 971/2, 814, 961, 785, 962/2, 963, 968, 980, 982, 983, 984, 985, 785 of Revenue Village of Jilda West - Artificial Boundary Line of Khasra No. P-208 to P-211, survey pillar No. P-233B, survey pillar No. P-233C, survey pillar No. P-232, survey pillar No. P-236 to P-233, survey pillar No. P-233A, survey pillar No. P-212 to 230 and Boundary Line of Khasra No. 780, 1109, 1105, 1104, 1103, 1102, 1101, 1100, 1099, 1112, 1111, 1128, 1121, 1126, 1125, 1115 of Revenue Village of Jilda.
	Total		54	54.32	

133

1138 (120)

छत्तीसगढ़ राजपत्र, दिनांक 3 नवम्बर 2020

S. No.	Name of Forest Block	Patwari Halka No. and Revenue Village where Block situated	Khasra No.	Area in Hectare	Situation / limit
(1)	(2)	(3)	(4)	(5)	(6)
3	Jilda Patch-C	P.H.N.- 16, Jilda	2427 2444 2445 2446 2447 2448 2449 2451 2452 2453 2454 2455 2464 2479	1.97 0.45 3.22 3.35 0.29 0.59 0.07 0.16 10.84 0.57 0.29 0.25 1.29 0.43	North - Artificial Boundary Line of survey pillar No. P-253 to P-279 and Boundary Line of Khasra No. 867, 2426, 2428, 2429, 2433, 2434, 2436, 2437, 2441, 2443, 2450, 2457, 2456, 2461 of Revenue Village of Jilda. East - Artificial Boundary Line of survey pillar No. P-279 to P-291 and Boundary Line of Khasra No. 2463, 2468, 2465, 2466, 2467, 2476, 2478, 2480, 2481(Road) of Revenue Village of Jilda. South - Artificial Boundary Line survey pillar No. P-291 to P-299 and Boundary Line of Khasra No. 160 of Revenue Village of Bharda. West - Artificial Boundary Line of survey pillar No. P-299 to P-305, survey pillar No. P-252 to P-253 and Boundary Line of Khasra No. 160 of Revenue Village of Bharda and Chopan Protected Forest Compartment No. P649 and Boundary Line of Khasra No. 865, 867 of Revenue Village of Jilda.
	Total		14	23.77	
	Grand Total		96	96.95	

By order and in the name of the Governor of Chhattisgarh,
ABHISHEK KUMAR SINGH, Deputy Secretary.





RAJASTHAN RAJYA VIDYUT UTPADAN NIGAM LTD.

(A Government of Rajasthan Undertaking)

Corporate identity Number(CIN) –U40102RJ2000SGC016484

OFFICE OF THE ADDL. CHIEF ENGINEER(FUEL)

11nd Floor, Dreamax Plaza, Sahkar Marg, Jyoti Nagar, Jaipur – 302 005.

Tel. no. 0141-2943352, 2943323

Email: fuel.rvun@gmail.com



134

ANNEXURE -V

CERTIFICATE OF UNDERTAKING (Clause vii (a), (b), (c), (d), & (e))

I, Arvind Kumar Agrawal, Address- 4H-178, Indira Gandhi Nagar, Jagatpura, Jaipur, Rajasthan, authorized signatory of "Rajasthan Rajya Vidyut Utpadan Nigam Limited" (RVUNL) hereby gives undertaking in connection with Parsa Coal Block, located in Udaipur Tehsil of Surguja District and Premnagar Tehsil of Surajpur District of Chhattisgarh State that Rajasthan Rajya Vidyut Utpadan Nigam Limited that all the activities mentioned in following clause will be done by user agency during the mining work, so this amount has not been made available to the Forest department. All these activities will be undertaken by the user agency at the project cost.

- vii (a) Mitigative measures plan to minimize soil erosion and choking of stream has been prepared and will be implemented within given time limit in consultation with the forest department.
- vii (b) Planting of adequate drought hardy plant species and sowing of seeds, in the appropriate area within the mining lease to arrest soil erosion will be done by RVUNL as per the approved scheme.
- vii (c) Construction of check dams, retention / toe walls to arrest sliding down of the excavated material along the contour will be done by RVUNL as per the approved scheme.
- vii(d) Plan to stabilize the overburden dumps by appropriate grading/benching, will be done in accordance with the approved scheme, so as to ensure that angles of repose at any given place is less than 28°.
- vii(e) Top soil management plan has been also prepared, which is part of ANNEXURE-VI. RVUNL will execute it as per approved scheme.

Date: 15.02.2021



(Arvind Kumar Agrawal)
Dy. Chief Engineer (Fuel)

RVUN, Jaipur

A. K. Agrawal

Dy. Chief Engineer (Fuel),
RVUN, Jaipur

**REPORT ON
SOIL CONSERVATION PLAN**

For
PARSA OPENCAST COAL MINE (5 MTPA)

District Surguja & Surajpur, Chhattisgarh

Proponent

RAJASTHAN RAJYA VIDYUT UTPADAN NIGAM LIMITED
Regd. Office & H. O. : Vidyut Bhawan, Janpath Jyoti Nagar, Jaipur - 301005
Office of the Chief Engineer (Coal Mining)
4th Floor, C. R. Heights, Near Basant Talkies, Kharsiya Road
Ambikapur, Dist. Surguja (Chhattisgarh) - 497001
Email : cecoalmining@gmail.com web site : www.rvunl.com

Prepared By

SRUSHTI SEVA PRIVATE LIMITED
Harihar Niwas, Agresan Road, Near Adivasi Bhavan,
Giripeth, Nagpur-440010, (Maharashtra)
Tel No 0712-2542426,
Email- srushtisewa@Yahoo.Com, srspl15@gmail.com

APRIL - 2019



**REPORT ON
SOIL CONSERVATION PLAN
IN COMPLIANCE OF**

(Condition No. (VII) of In-principal approval for diversion of 841.538 Ha of Forest Land vide MOEF & CC letter No. F.No. 8-36/2018-FC, dated 13.02.2019

- 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 approval in accordance with the approved plan in consultation with the State Forest Department.*
- 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;*
- 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 the 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.)*



INDEX

CHAPTER NO.	CONTENT	PAGE NO.
1	INTRODUCTION	3-8
2	GEOMORPHOLOGY & TOPOGRAPHY	9-9
3	GEOLOGY	10-11
4	HYDROLOGY	11-14
5	HYDROGEOLOGY	15-16
6	SOIL EROSION	16-26
7	SOIL CONSERVATION PLAN	26-44
8	COST ESTIMATES	44-46
9	FINANCIAL INVOLVEMENT	47-47
10	CONCLUSION	48-48



REPORT ON SOIL CONSERVATION PLAN OF PARSA OPEN CAST COAL MINE (5 MTPA)**1.0 INTRODUCTION:**

The Parsa Coal Block is located in the north central part of the Hasdo-Arand Coalfield in Udaipur and Premnagar Tehsil, Surguja and Surajpur Districts of Chhattisgarh State. This coalfield is one of the major coalfields of the central India located in the upper reaches of Mahanadi Valley Master Gondwana Basin and is situated in the northern part of Chhattisgarh state. The Hasdo-Arand coalfield covers an area of about 1200 sq. km having a length of about 70 km and width of about 25 km. It is bounded by latitude 22°37'00" & 22°55'00"N and longitude 82°20'00" & 83°06'00"E. The coalfield lies partly in the eastern part of Korba District and extends into western part of Surguja District.

The Parsa Coal Block with an area of 1252.477 Ha was allotted to Rajasthan Rajya Vidyut Utpadan Nigam Limited (RRVUNL) by the Govt. of India vide allotment Order. no 103/24/2015/NA dated 8 September 2015.

Soil Conservation Plan:

The total project area of 1252.447 ha includes 841.538 ha of forest land. The forest land includes 614.219 ha (370.455Ha forest land and 243.764 ha of Revenue forest land) of forest land in Surguja District and 227.319 ha (185.549 ha of Forest land and 41.77 ha of Revenue Forest land) in Surajpur District.

State Govt. of Chhattisgarh has recommended for diversion of 841.538 ha of Forest land of Parsa Coal Block for non-forest purposes under forest conservation Act 1980 to MOEF & CC, New Delhi on 02nd May 2018. MOEF & CC has accorded in principle approval for diversion of 841.538 ha of Forest land vide MOEF & CC letter No. F-No.-8-36/2018-FC dated 13.02.2019 subject to fulfillment of various conditions. Condition No. (VII) of the In Principle Approval states as follows:

Condition No. (VII)

a) Mitigative measures to minimize soil erosion and choking of stream shall be implemented within a period of three years with effect with effect from the issue of Stage –II approval in accordance with the approved plan in consultation with the State Forest Department.

f) 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;

g) 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) *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° and*
- j) *No damage shall be caused to the top-soil and the user agency will follow the top soil management plan.*

In order to meet the above stated condition, Soil Conservation Plan has been prepared in consultant with the State Forest Department. RRVUNL has entrusted the Job to M/s Srushti Seva Private Limited a consultation company for completion of the Soil Conservation Plan. The details of the Soil Conservation Plan is furnished below:

1.1 **Location and Communication**

The Parsa Coal Block is spread over a total area of 1252.447 ha. It is bounded by latitude 22°48'57.01"N & 22°51'56.85"N and longitude 82°45'10.50" & 82° 47'22.86"E. The block is covered under Survey of India topo sheet no. 64J/13 on RF 1: 50000.

Parsa block is located in the north central part of Hasdo-Arand coalfield, in Udaipur and Premnagar Tehsil, of Surguja and Surajpur Districts, Chhattisgarh. The block is located adjacent to Parsa East and Kanta Basan and Tara blocks and Parsa East and Kanta Basan already allocated to the Rajasthan Rajya Vidyut Utpadan Nigam Ltd, Jaipur (RRVUNL). The total project area of 1252.447 ha includes 841.538 ha of forest land (includes 556.004 ha Protected/Reserve forest land and 285.534 of Chote jhad and Bade jhad ka jungle-revenue forest land), 410.909 ha is non forest land (Govt. & Adivasi & non Adivasi land). Parsa Coal Block is located in six villages, namely Salhi, Hariharpur, Ghatbara, Fatepur under Udaipur tehsil of Surguja District and village Janardanpur and village Tara under Premnagar tehsil of Surajpur District.

The area can be approached from Bilaspur-Ambikapur state highway (SH 2A) near village Janardanpur at a distance of about 175 km from Bilaspur. The distance of the block is about 75 km from Ambikapur, the district headquarter.

The proposed Parsa Coal Mine comprising total lease area of 12.52 km² in the district of Surguja and Surajpur of Chhattisgarh state. The location map is given in **Figure 1.1**.



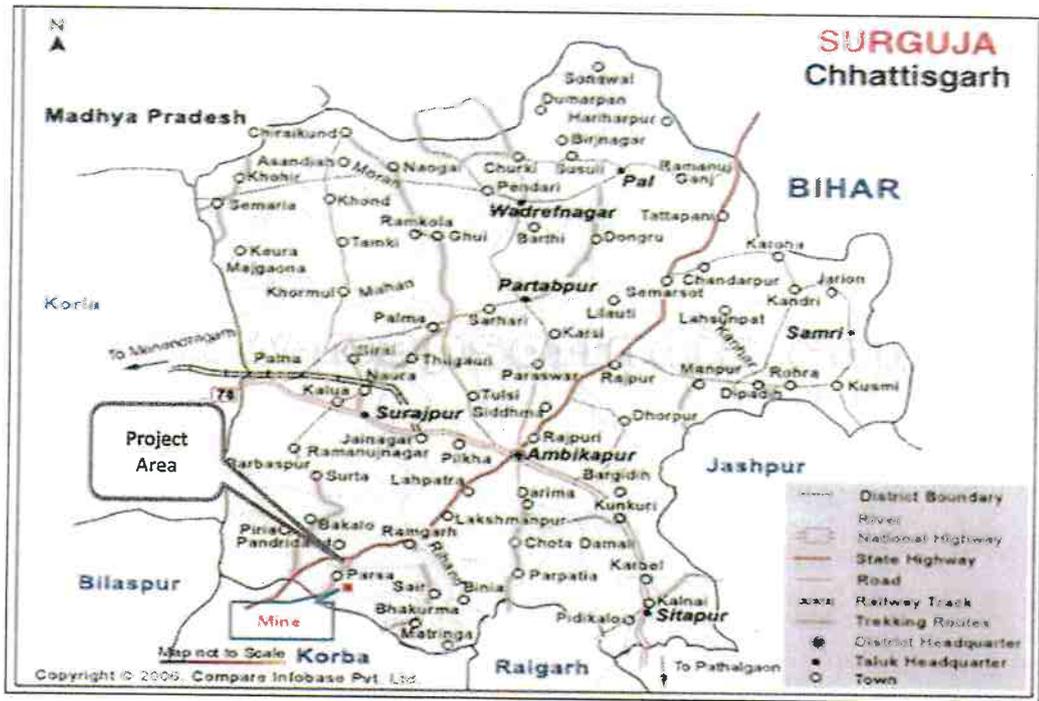


Figure 1.1: Location Map

The project is located partly in Surguja District and partly in Surajpur District. The latitude and longitude of the project is furnished below and finds in Topo sheet no 64 J/9 & J/13 (F44 K13).

Latitude: 22° 48' 57.01" to 22° 51' 56.85" N

Longitude: 82° 45' 10.50" to 82° 47' 22.86" E

Location of Soil Conservation Plan area on Toposheet is placed at Figure 1.2.



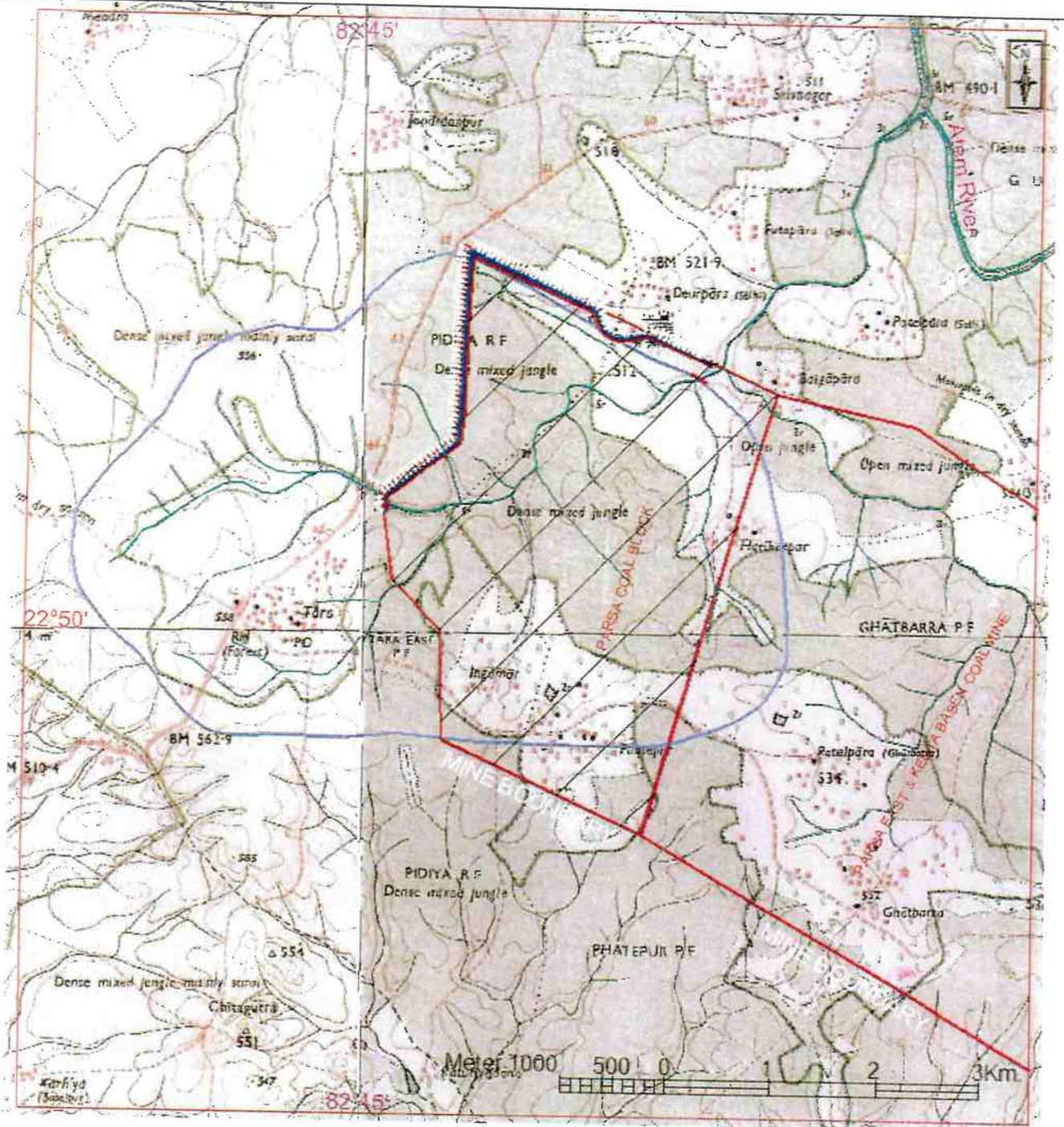


Figure 1.2: Location Map of Study Area



1.2 Land Cover:

The entire land coming within lease hold area of proposed Parsa Coal Mine is 1252 ha. The land use cover is given in Table 1.1. The graphical representation of land cover is depicted in Figure 1.3.

Table 1.1 Land use Cover of Proposed Parsa Opencast Coal Mine

Sr. no.	Land use cover	Area Ha.
1	External OB	64.084
2	Top soil dump	2.600
3	Excavation	1129.375
4	Coal evacuation route and approach roads	2.370
5	Electric line & Infrastructure area	13.228
6	CHP & Washery	13.586
7	Diversion of Nala	14.801
8	Settling Ponds	2.260
9	Green Belt	-
10	Rationalization Area	10.143
	Total	1252.447

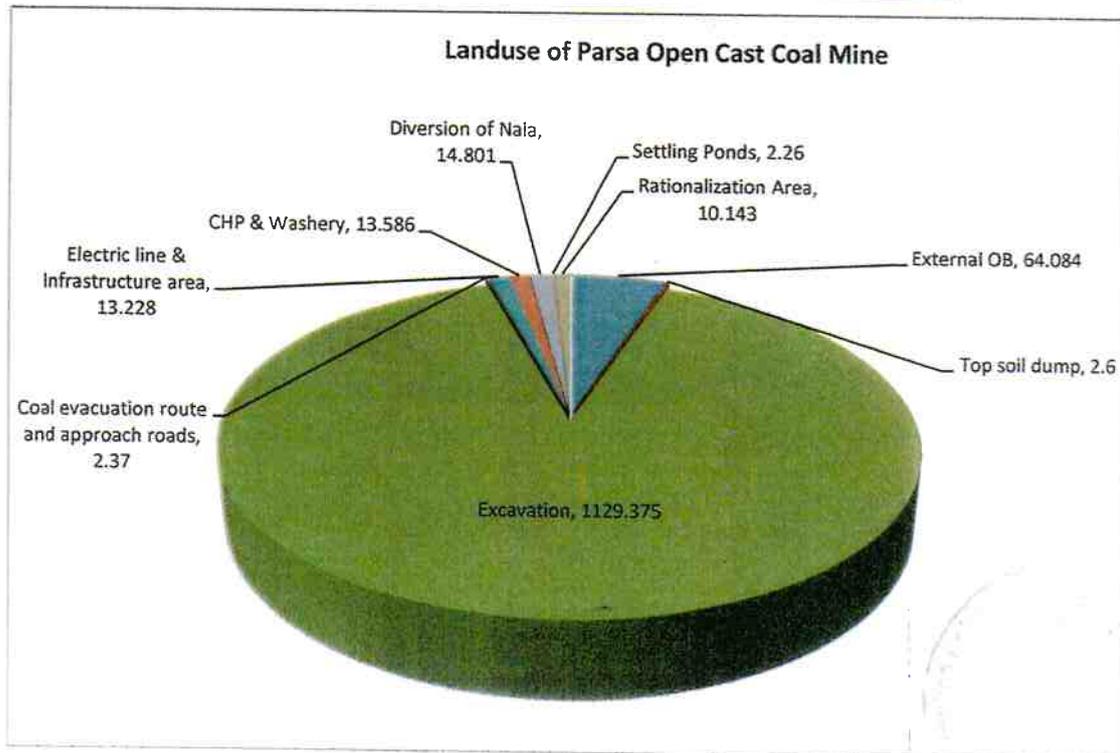


Figure 1.3: Landuse of Parsa Open Cast Coal Mine

The location of Landuse Plan with Proposed Surface Layout is given in Figure 1.4.

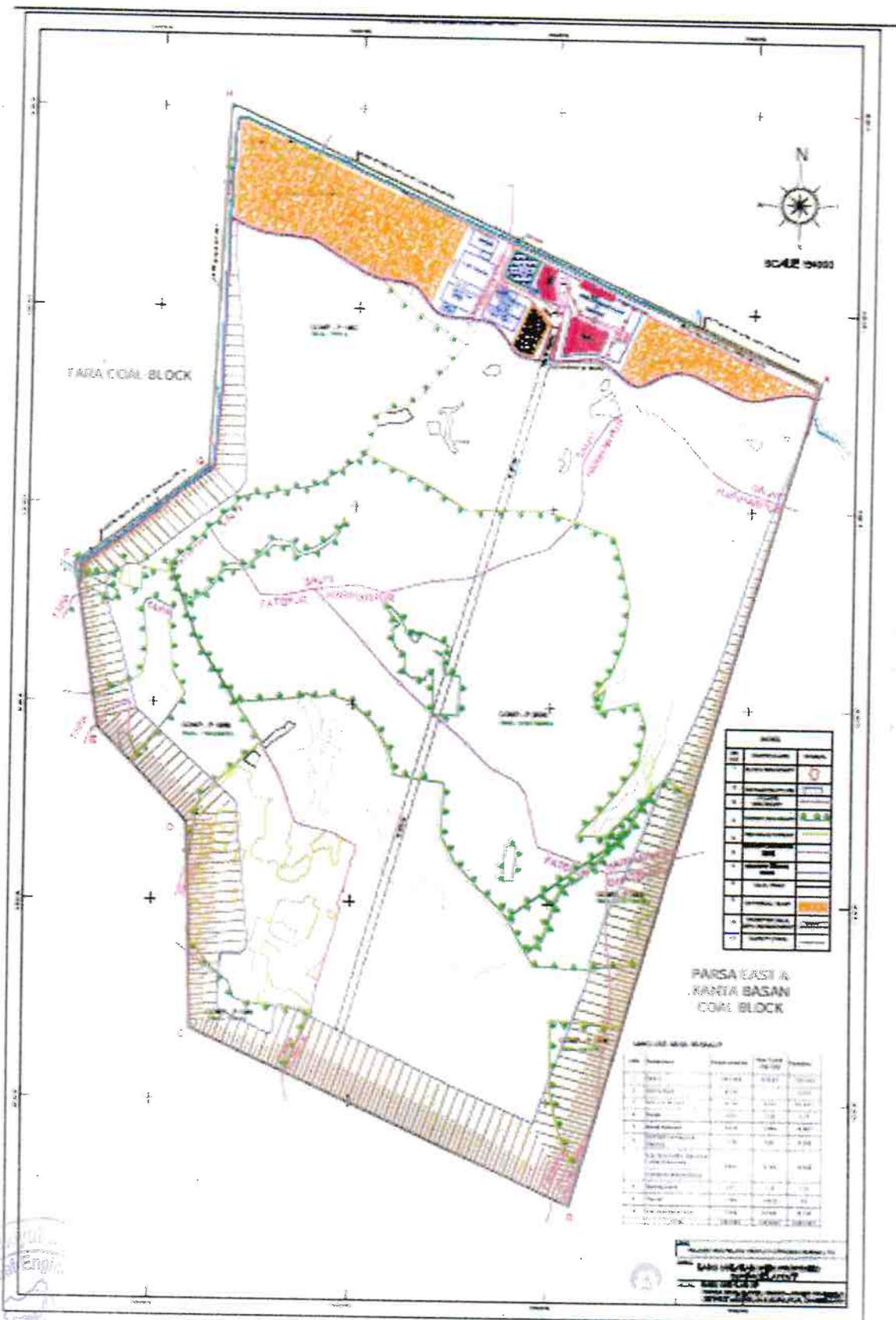


Figure 1.4: Landuse Plan with Proposed Surface Layout

2.0 GEOMORPHOLOGY & TOPOGRAPHY:

2.1 Geomorphology:

The elevation of the area varies from 495 m to 562 m. The maximum basin elevation is 562 m ams

at South of watershed while minimum elevation is present at confluence of Salhi Nala to Atem Nadi in northern part.

2.2 Topography:

2.2.1 Digital Elevation Model (DEM):

The Digital Elevation Model of mine area has been prepared using GIS tool. The elevation difference of 20 m has been used for model of the mine. The DEM is exhibited at Figure 2.1.

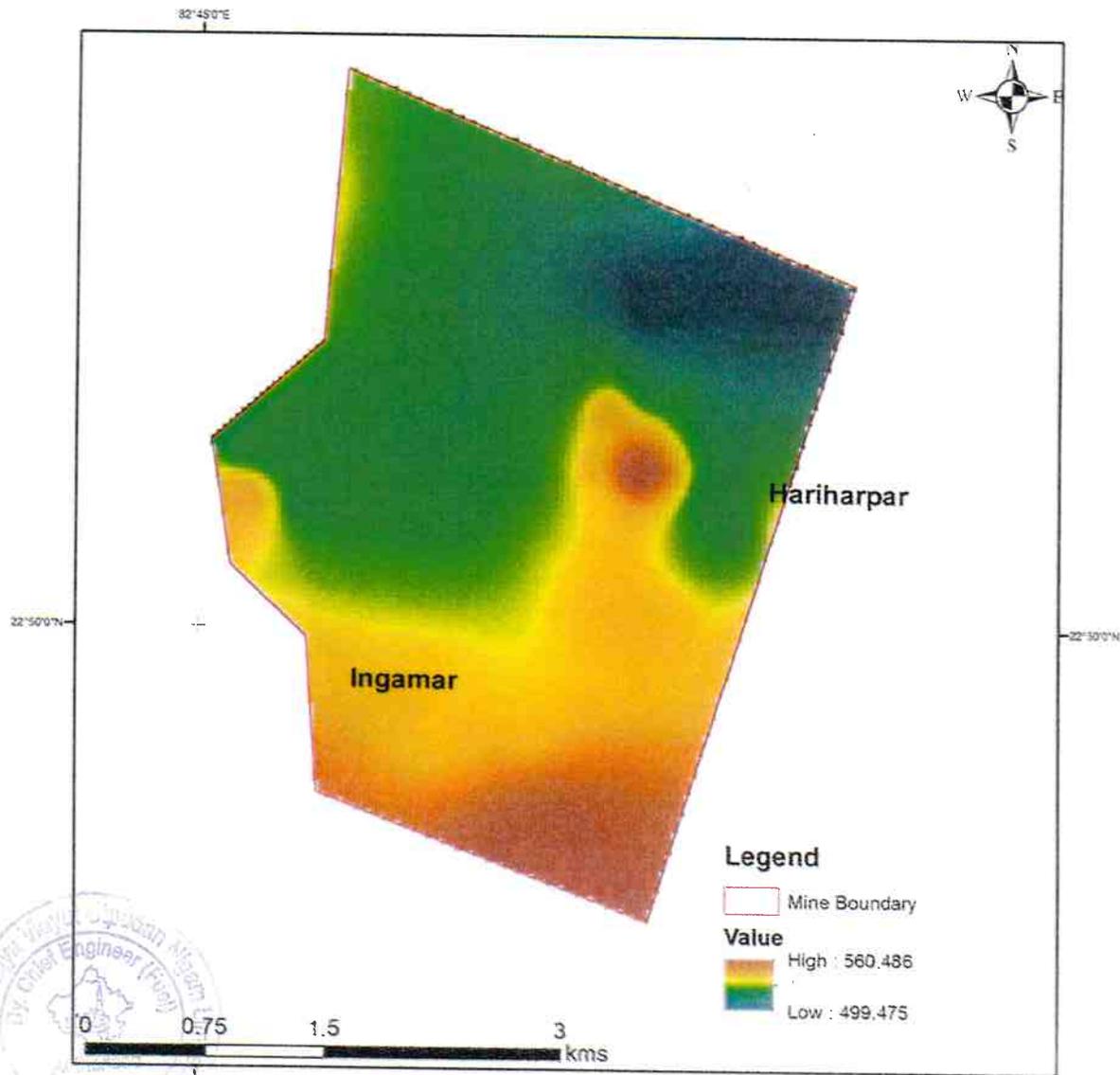


Figure 2.1: Image of Digital Elevation Model of Soil Conservation Plan Area

3.0 GEOLOGY:

3.1 Geology: The geological stratigraphic succession in the mine is given in Table 3.1.

Table 3.1 Stratigraphic succession, Parsa Coal block, Hasdo-Arand coalfield

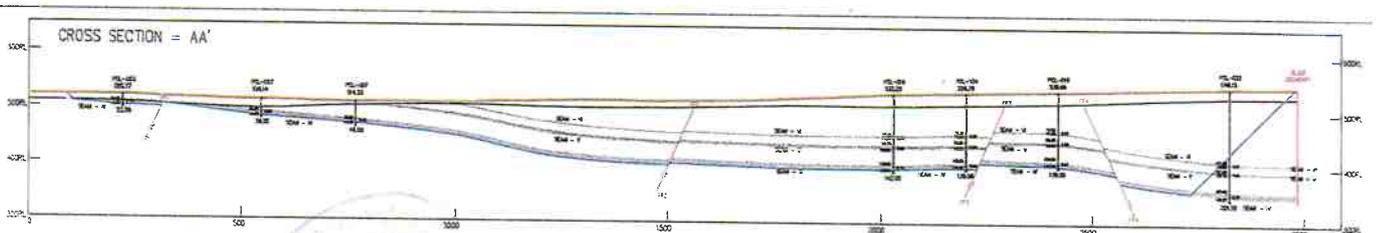
Group	Age	Formation	Thickness (m)	Lithology
	Recent	Recent deposits		Soil, alluvium etc.
Gondwana Super Group	Lower Permian	Barakar Formation	473.40	Medium to very coarse grained light grey or white gritty friable arkosic sandstone with subordinate shales, carbonaceous shale and coal seams.

• Barakar Formation

The Barakars show a transitional contact with the underlying Talchir Formation. In Parsa block, only the middle and lower members of Barakar Formation were intersected in the boreholes. The Barakars have been intersected in all the boreholes drilled in the block and maximum thickness of 473.40m has been encountered in borehole.

The Barakars comprise dominantly of sandstones with subordinate shales, carbonaceous shale and coal seams. The sandstones are generally white to light grey, medium grained to gritty with kaolinised feldspar as cementing material and are friable in nature. The shales are rather insignificant in the sedimentary column and are grayish in colour. Coal seams form prominent horizons within the sandstone dominated cycles. The geological cross section is given in Figure 3.1.

Figure 3.1: Geological Map of Mine Area



- **Coal Seams & Parting:**

The sequence of two workable coal seams and parting occurring in this block is given below in Table 3.2.

Table 3.2 Sequence of Coal Seam at Parsa Coal Block

Coal Parting	Horizon/	Thickness of Seam (m) (Generalized)	Generalized thickness (m) parting / Top OB	Remarks/ Development by
Upper Seam-VI	Coal	1.83	110 (14-206)	Opencast mine
Parting		-	15 (14-16)	
Coal Seam V		5.03	-	Opencast mine
Parting		-	29 (26-32)	
Coal Seam-IV		8.62	-	Opencast mine

4.0 HYDROLOGY:

4.1 Estimation of Hydrological Parameters:

The following hydrological parameters are considered.

- Infiltration
- Rainfall
- Intensity of rainfall
- Runoff coefficient
- Drainage area

The infiltration test data of different locations were processed and summarized in Table 4.1.

**Table 4.1
Infiltration Test Data**

Time since start		Infiltration rate (cm/hr)		
Minutes	Hour	Site I-1 Uncut mine	Site I-2 Mine Area	Site I-3 Basan pond
Constant infiltration rate		0.50	0.90	0.16

Infiltration zone	Moderate	High	Low
-------------------	----------	------	-----

The infiltration rate in mine area is high to the tune of 0.90 cm/hr. This may be due to mining operation in existing mine.

4.2 Rainfall:

In India meteorological department (IMD) has conducted detailed rainfall studies for the Mahanadi sub zone. IMD has also published climatic normal for rainfall for recent 30 years (1981-2010). The value of Ambikapur IMD station have been considered for mine area to the tune of 1400 mm. The Normal rainfall in Surguja District is given in Table 4.2. The monsoon rainfall is 1225 mm.

Table 4.2 : Normal rainfall in Surguja District

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Surguja station	25.8	20.1	19.5	13.6	21.3	235	411.2	352.2	227	48.4	14	11.2	1399.2

(Source: Ref – IMD)

4.3 Intensity of Rainfall:

The rainfall intensity corresponding to a duration and desired probability of exceedance i.e. return period. This is rainfall – frequency duration relationship for the given catchment area. I.M.D. has prepared Isopluvial maps for the different return period for given catchment area. C.W.C. has also adopted the same for Mahanadi sub zone – 3.

The intensity of rainfall for 1 hour has been estimated for return period of 25 year, 50 year and 100 year the same is given in Table 4.3.

Table 4.3

Intensity of Rainfall for 1 hrs

Sr. No.	Return Period	24 hrs maximum rainfall	Conversion factor for 1 hr	Intensity of rainfall in 1 hr	remark
	Year	mm/24hrs	Coefficient	mm/hr	-
1	25	230	0.390	89.7	-
2	50	290	0.390	113.1	-
3	100	320	0.390	124.8	Use for nala diversion

The intensity of rainfall peak flood estimation for nala diversion has been taken for 100 year return period which is 124.8 mm/hr (0.1248 m/hr).

Intensity of Rainfall - 0.1248 m/hr

4.4 Runoff Coefficient:

The runoff coefficient is a dimensionless coefficient relating to amount of runoff to the amount of precipitation received. It is larger value for area with low infiltration and high runoff and lower for permeable well vegetated area (forest, flat land).

Central Ground Water Board based on data of State Water Resource Department and Central Water Commission has recorded the catchment area and its annual streams flow at Bamnidih Gauge Station to estimate runoff coefficient of Hasdeo Watershed. The runoff coefficient determined to the tune of 25% of rainfall.

4.5 Drainage Area:

The drainage area of watershed / mine area have been estimated based on 1:50000 Scale Toposheet. The data of drainage area is given in Table 4.4.

**Table 4.4
Drainage Area**

Sr. No.	Name	Area (km ²)	Remarks
1	Proposed Parsa Opencast Coal mine	12.52	Area of Mine for Soil Conservation Plan

The drainage map of the mine is given in Figure 4.1.



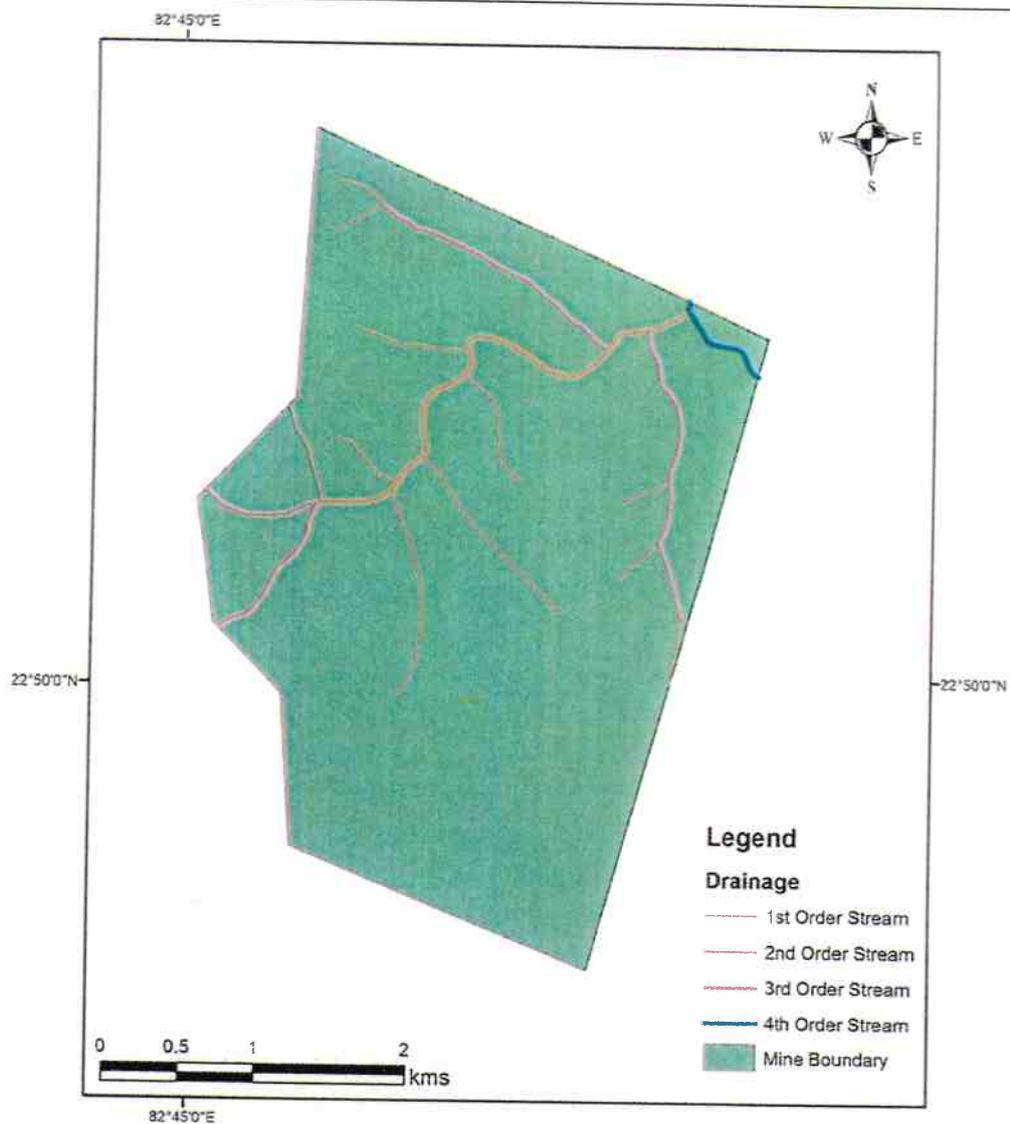


Figure 4.1: Drainage Map of the Mine

4.6 Estimation of Surface Flow in Mine:

The monsoon surface runoff over the mine area is estimated to the tune of 69636 m³/day. The details is given in Table 4.5. The annual monsoon runoff will be to the tune of 3.83 m³ x 10⁶. During 55 rainy days.

Table 4.5 Details capacity of sedimentation ponds

Mine Area	Monsoon Rainfall	Runoff coefficient	Volume of water during rainy days	No. of Rainy Days	Volume of water in 24 hrs.
Km ²	m	%	m ³ x 10 ⁶	Days	m ³ /day
12.52	1.225	25	3.83	55	69636

Annual Monsoon Runoff - 3.83 m³ x 10⁶



5.0 HYDROGEOLOGY:

The groundwater regime of the area under study has been dealt in brief.

5.1 Intersection of Ground Water:

The mine will be working below water table there by intersection of ground water occur. The water table map is given in Figure 5.1. The ground water profile along section line is given in Figure 5.2.

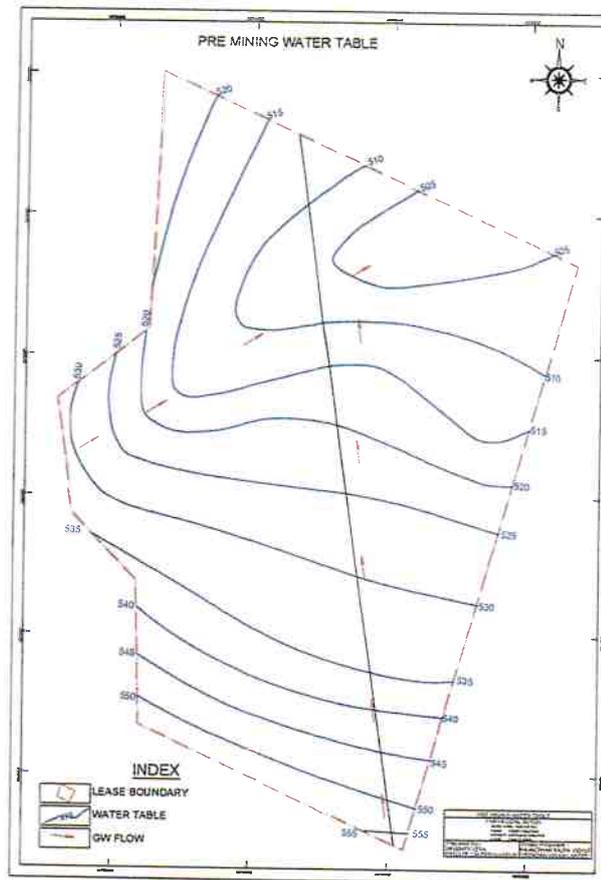


Figure 5.1: The Water Table Map

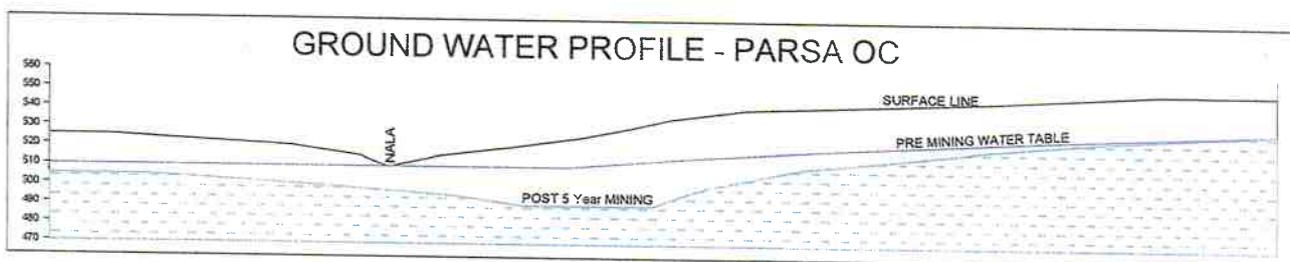


Figure 5.2: Ground Water Profile



5.2 Aquifer System:

The area under consideration is occupied by good groundwater potential zone. The primary porosity and permeability of this formation is good. The ground water in this formation occur under water table and semi-confined condition. The weathered and the fractured zones constitute the aquifer of the area. The sandstone dominated formation is also promising. The area has water bearing zone in the top 10 to 15 m followed by fracture zone down to 60 m depth. The deep fracture in the sandstone have yielded 4 to 5 liter per second discharge whereas the upper zone is sometime dry in pre-monsoon season. The water table in the area is in the range of 7 to 14 m a msl. The water table in Atem Nadi watershed varies from 555 m a msl to 475 m a msl. The water quality of the ground water is well within range of permissible limit and are being used for domestic consumption when ever need arises.

6.0 SOIL EROSION:

6.1 Soil:

The composition, moisture, and compaction of soil are all major factors in determining the erosivity of Soil. Sediments containing more clay tend to be more resistant to erosion than those with sand or silt, because the clay helps bind soil particles together. Soil containing high levels of organic materials are often more resistant to erosion, because the organic materials coagulate soil colloids and create a stronger, more stable soil structure. The amount of water present in the soil before the precipitation also plays an important role, because it sets limits on the amount of water that can be absorbed by the soil (and hence prevented from flowing on the surface as erosive runoff). Wet, saturated soils will not be able to absorb as much rain water, leading to higher levels of surface runoff and thus higher erosivity for a given volume of rainfall. Soil compaction also affects the permeability of the soil to water, and hence the amount of water that flows away as runoff. More compacted soils will have a larger amount of surface runoff than less compacted soils. Soil map of mine area is given Figure 6.1



152

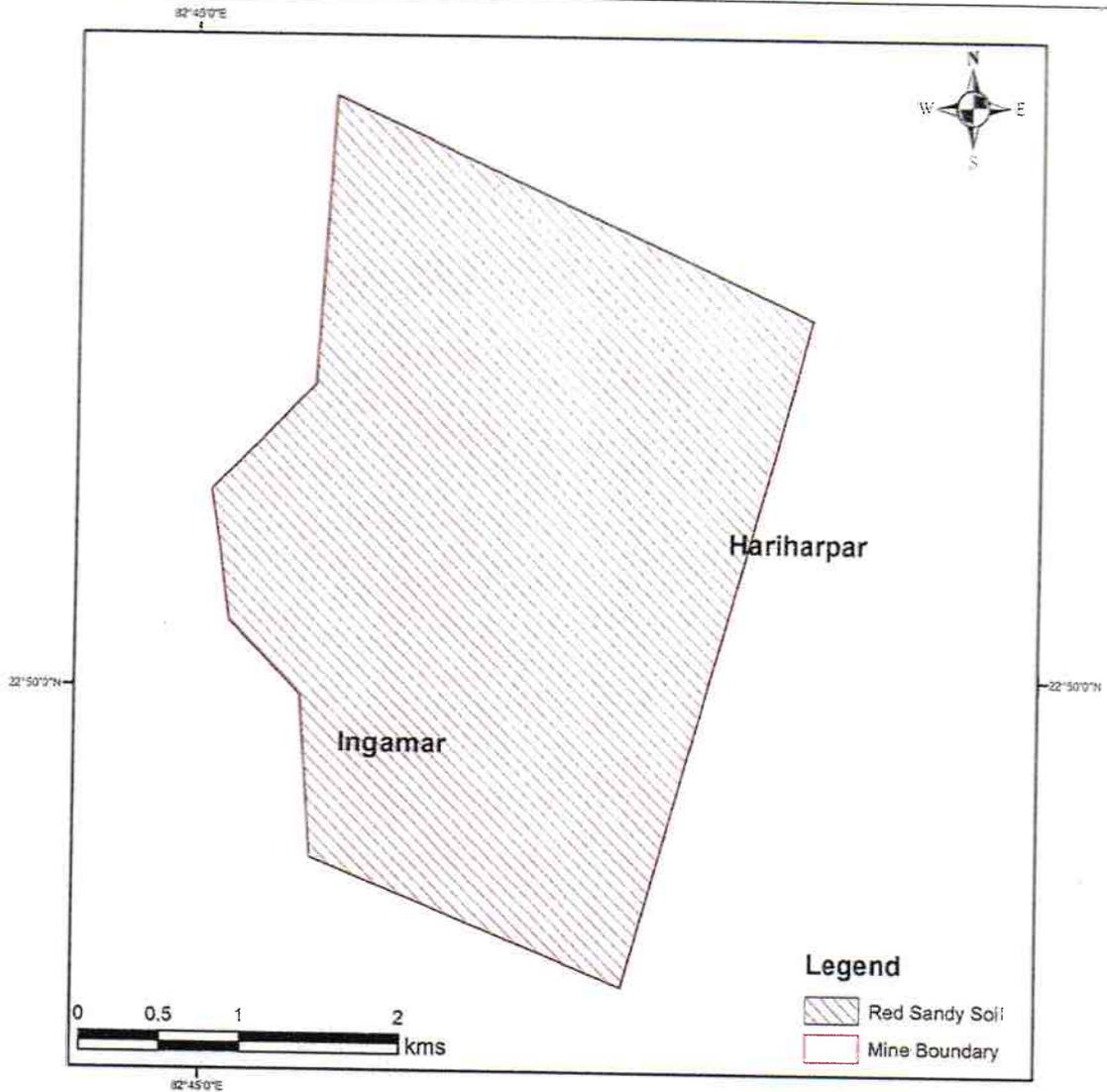


Figure 6.1: Soil Map of Mine Area

6.2 Forms of Water Erosion

The different type of water erosion is considered in this project which include as under

- Splash erosion
- Sheet Erosion
- Rill Erosion
- Gully Erosion
- Bank Erosion
- Tillage Erosion



The schematic diagram for different type of water erosion is placed at Figure 6.2.

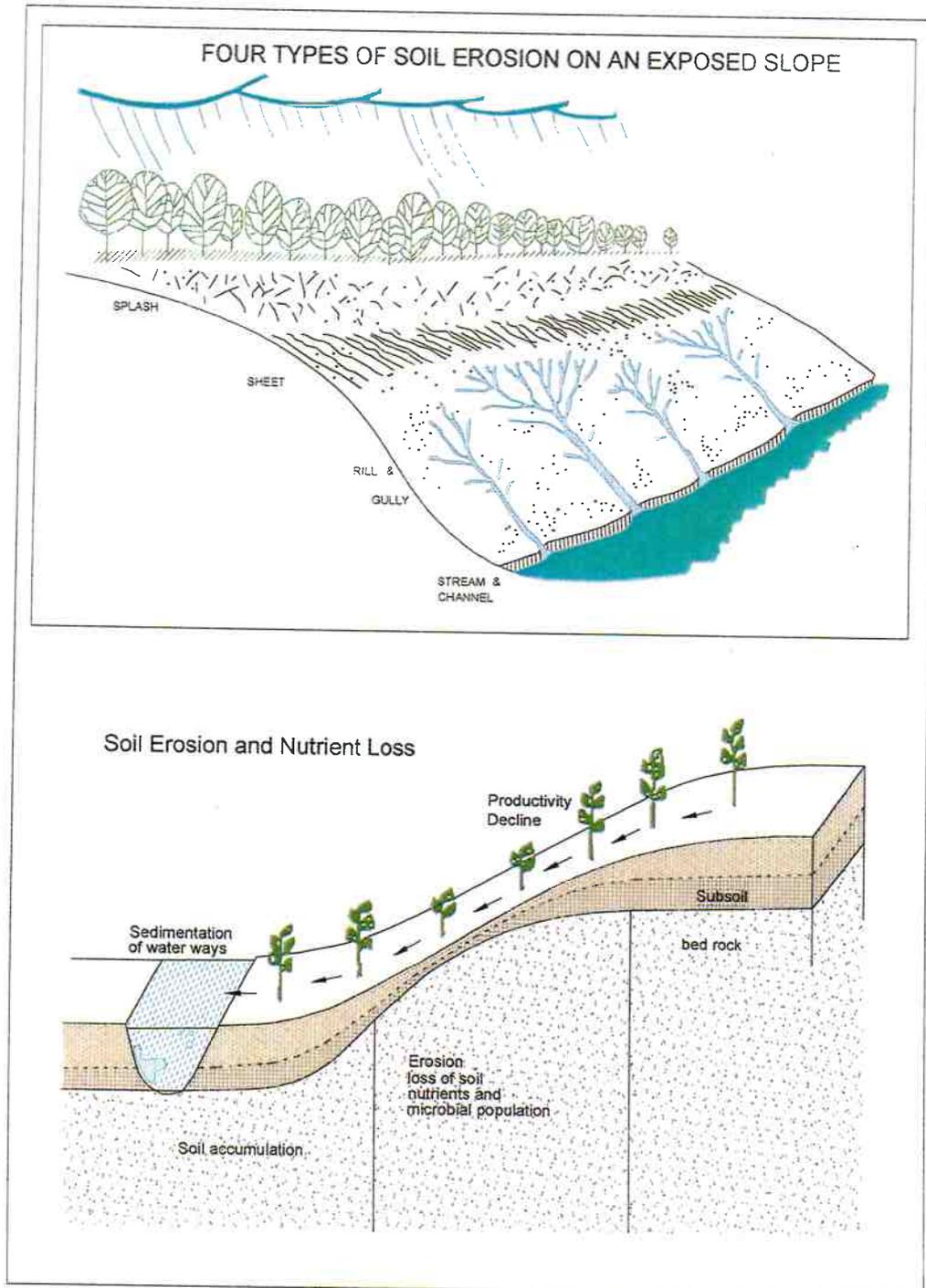


Figure 6.2: Water Erosion

6.2.1 Splash erosion:

Splash erosion is the first stage of the erosion process. It occurs when raindrops hit bare soil. The explosive impact breaks up soil aggregates so that individual soil particles are 'splashed' onto the soil surface. The particles block the spaces between soil aggregates, so that the soil forms a crust that reduces infiltration and increases runoff.



6.2.2 Sheet Erosion:

Sheet erosion is the movement of soil from raindrop splash and runoff water. It typically occurs evenly over a uniform slope and goes unnoticed until most of the productive topsoil has been lost.

The accumulation of soil and crop debris at the lower end of this field is an indicator of sheet erosion.

6.2.3 Rill Erosion:

Rill erosion results when surface water runoff concentrates, forming small yet well-defined channels. The distinct path where the soil has been washed away by surface water runoff is an indicator of rill erosion.

6.2.4 Gully Erosion:

Gully erosion is an advanced stage of rill erosion where surface channels are eroded to the point where they become a nuisance factor in normal tillage operations. Surface water runoff, causing gully formation or the enlarging of existing gullies. The soil instability of gully banks, usually associated with seepage of groundwater. Such failures usually occur during monsoon when the soil water conditions are most conducive to the problem.

6.2.5 Bank Erosion:

Natural streams and constructed drainage channels act as outlets for surface water runoff and subsurface drainage systems. Bank erosion involves the undercutting and scouring of natural stream and drainage channel banks.

6.2.6 Tillage Erosion

Tillage erosion is the redistribution of soil through the action of tillage and gravity. It results in the progressive down-slope movement of soil, causing severe soil loss on upper-slope positions and accumulation in lower-slope positions.

The overall effects of Soil erosion are

- Reduction in infiltration rate,
- Reduction in water holding capacity resulting poor forest growth and dryer species.

6.3 Estimation of Soil Loss Using Silt Yield Index (SYI) Method:

The Silt Yield Index Model (SYI), considering sedimentation as product of erosivity, erodibility and aerial extent was conceptualized in the All India Soil and Land Use Survey (AISLUS) as early as 1969 and has been in operational use since then to meet the requirements of prioritization of smaller hydrologic units. The erosivity determinants are the climatic factors, soil and land attributes that have direct or reciprocal bearing on the unit of the detached soil material. The relationship can be expressed as:

Soil Erosivity = f (Climate, physiography, slope, soil parameters, land use/land cover, soil management)

6.3.1 Silt Yield Index:

The Silt Yield Index (SYI) is defined as the Yield per unit area and SYI value for hydrologic unit is obtained by taking the weighted arithmetic mean over the entire area of the hydrologic unit by using suitable empirical equation.

6.3.2 Equation for calculation of Silt Yield Index (SYI).

$$SYI = \frac{\sum (A_i \times W_i)}{A_w} \times 100 \quad ; \text{ where } i = 1 \text{ to } n$$

Where

A_i = Area of i^{th} unit (EIMU)

W_i = Weightage value of i^{th} mapping unit

n = No. of mapping units

A_w = Total area of sub-watershed.

The Weightage value of i^{th} mapping unit has been estimated based on rainfall (mm) slope (deg.), soil texture (numeric), forest land (%) and bare-barren land (%). Thus the value estimated as under from the reference of Hasan Raja Naqvi (2015) size digest ELSEVIER. The estimated value of assigned weightage is given in **Table 6.1**.



Table 6.1 Estimation of Assigned Weightage

S. No.	Parameter/ factor Unit		Category/ class	Assigned weightage value
1	Rainfall	mm	1000-1500	8
2	slope	(deg.),	0-20	2
3	soil texture	(numeric),	Sandy loam	6
4	forest land	(%)	50-75	4
5	bare-barren land	(%)	0-25	2
Total				22

Assigned Weightage Value - 22

The area (A_w) of Salhi Micro watershed is 23 km². Area (A_i - ith unit (EIMU) of Parsa Mine watershed is 12.58 km². Accordingly, the Silt Yield Index (SYI) is estimated as follows:

$$SYI = \frac{(12.52 \times 22) \times 100}{23} = 1198$$

Where,

$$A_i = 12.52 \text{ km}^2$$

$$A = 23 \text{ sq. km.}$$

$$W_i = 22$$

Silt yield Index of Mine Area = 1198

6.4 Erosion Intensity and Delivery Ratio:

Determination of erosion intensity unit is primarily based upon the integrated information on soil characters, physiographic condition, slope, land-use/land-cover, lithology and structure. This is achieved through super-imposition of different thematic map overlays. Based upon the field data collected during the field survey and published data, weightage value and delivery ratio were assigned to each erosion intensity unit.

In the present study the delivery ratio to the erosion intensity units were assigned upon their distance from the nearest stream (being the most important factor responsible for delivery of the sediments) according to the following scheme. The delivery ratio criteria adopted for the study is presented below.

• **Delivery Ratio (DR) Criteria Adopted.**

The Criteria for Delivery Ratio is given in **Table 6.2.**

Table 6.2 Criteria for Delivery Ratio

Sr. No.	Nearest Stream distance	Delivery ratio
1	0-0.9 km	1.00
2	1.0-2.0 km	0.95
3	2.1-5.00 km	0.90
4	5.1-15.00 km	0.80
5	15.1- 30 km	0.7

The delivery ratio of soil of mine area is 0.90.

The SYI values for classification of various categories of erosion intensity rates are given below in **Table 6.3.**

Table 6.3:Priority Category

Sr. No.	Priority Category	SYI Values
1	Very High	>1300
2	High	≥ 1200 to 1299
3	Medium	≥ 1100 to 1199
4	Low	≥ 1000 to 1099
5	Very Low	<1000

The Silt Yield Index of soil of the mine is estimated to the tune of 1198 which comes under medium priority category.

6.5 Soil of the Tract.

The soil of this tract is mostly laterite origin. In pockets sandy alluvial, red soil with lateritic origin are seen. On analysis of Soil characteristics the soil types and extent of area is furnished below. The detail soil type is at **Table 6.4.**

Table 6.4 Details of Soil Type

Sr. No.	Soil Type	Area in ha	Percentage.
1	Laterite origin Red sandy soil	1252	100%



6.6 Slope of the Tract.

From Satellite imagery the slope of the tract has been studied in detail. The slope wise area distribution is furnished below in Table 6.5 and depicted in Figure 6.3. The percentage area of soil loss category is depicted in Figure 6.4.

Table 6.5 Slope of the Tract

Sr. No.	Slope class (Gradient in %)	Area in Ha	Percentage	Remark
1	0-0.5%	374	30	Low soil loss
2	0.5 – 10%	763	60	Medium
3	>10-%	123	10	High
	Total	1260	100	

The study of above table exhibit that soil loss will be medium in 60 % of the area. Whereas soil loss will be high in only 10% of the area. The soil loss will be low in 30% of the area. Thus, it can be concluded that the soil loss in the mine will be medium.



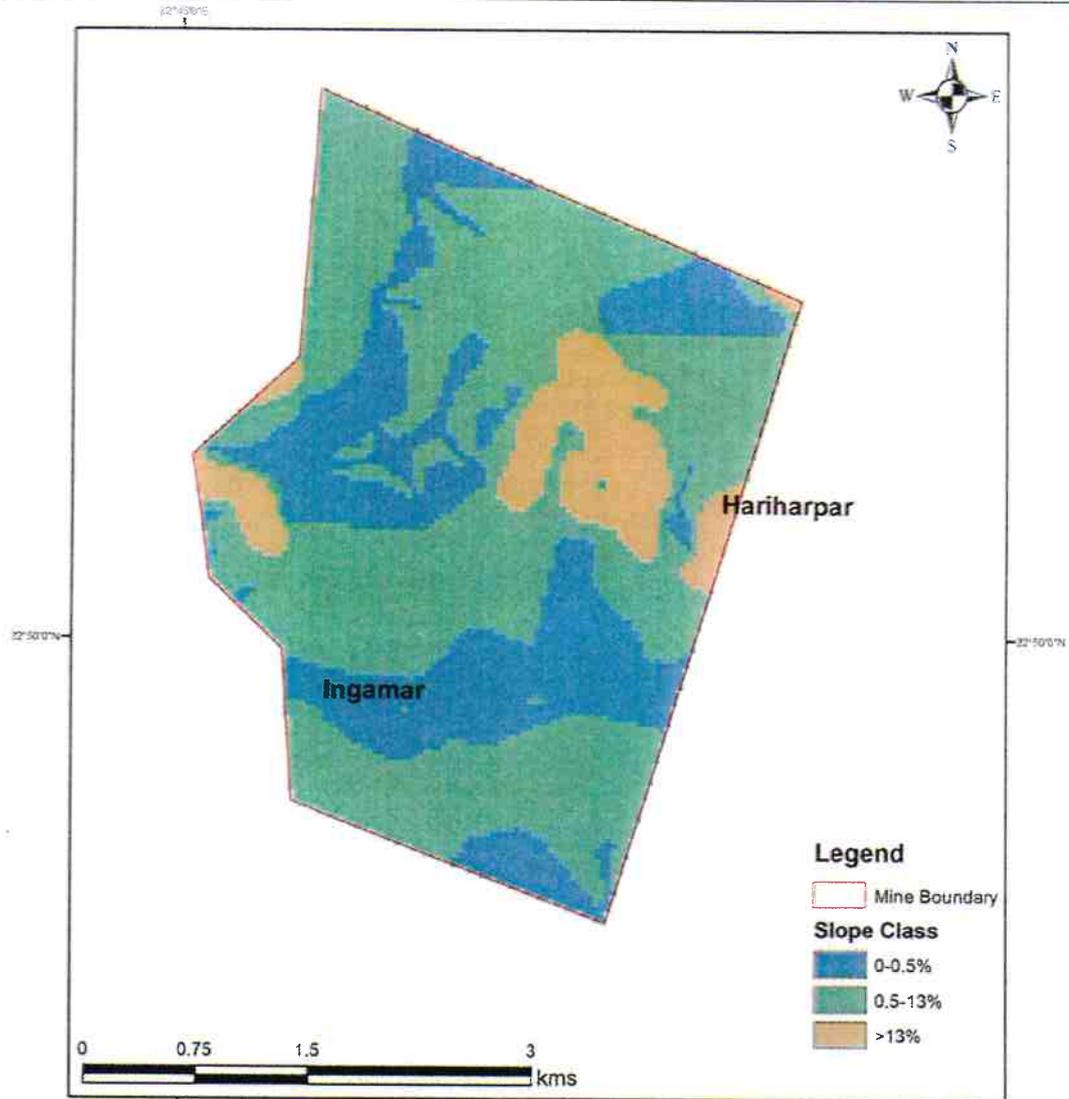


Figure 6.3: Slope of the Tract

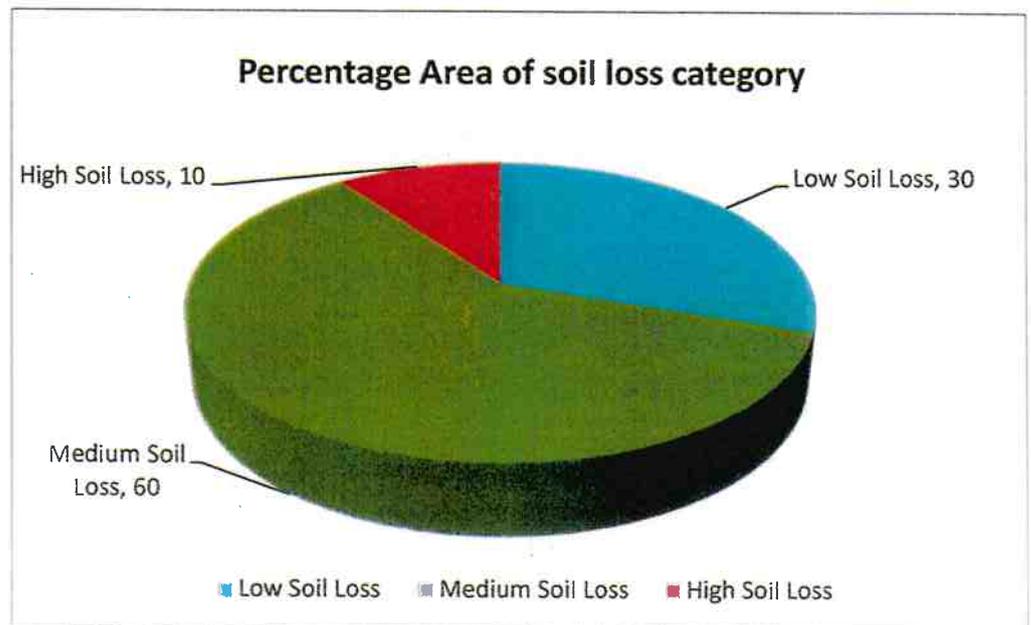
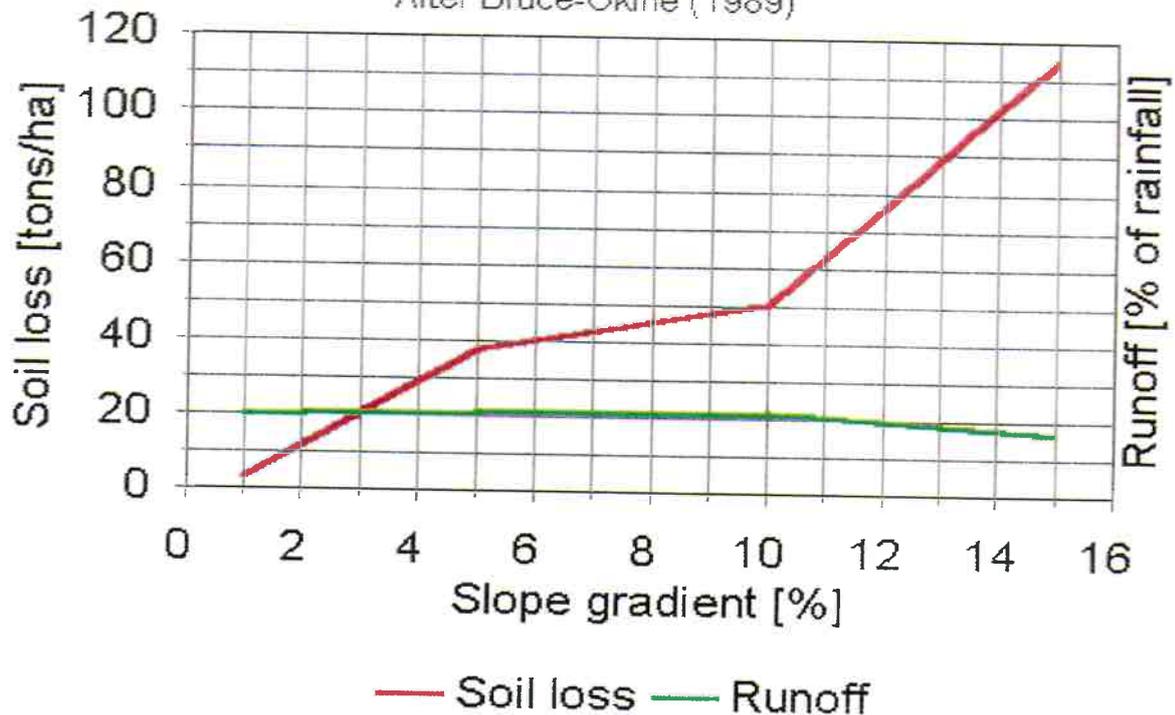


Figure 6.4: Percentage Area of Soil Loss Category

Annual soil loss and water runoff

After Bruce-Okine (1989)



6.7 Soil Loss due to Water erosion:

6.7.1 Equation for Soil loss:

The most commonly used model for predicting soil loss from water erosion is the *Universal Soil Loss Equation (USLE)*. This was developed in the 1960s and 1970s. It estimates the average annual soil loss A on a plot-sized area as

$$A = RKLSCP$$

Where R is the rainfall erosivity factor, K is the soil erodibility factor, L and S are topographic factors representing length and slope, C is the cover and management factor and P is the support practices factor.

Despite the USLE's plot-scale spatial focus, the model has often been used to estimate soil erosion on much larger areas, such as watersheds or even whole continents.

The relation between gradient (in %) to Soil loss per ha is represented below in Figure 6.5.

Figure 6.5: Theoretical Annual Loss and Water Runoff

6.7.2 Calculation of Soil Erosion Using USLE:

$$A = R \times K \times LS \times C \times P$$

(The Factor R , K , C & P are taken from standard reference from net and LS is calculated from field data. The Factor for Soil Loss Equation is given in Table 6.6.

Table 6.6 Factor for Soil Loss Equation

Sr. No.	Factor	Symbol	Value	Standard Reference table no.
1	Rainfall and Runoff	(R)	100	1
2	Soil Erodibility	(K)	0.49	2
3	Crop/Vegetation and Management	(C)	0.315	4A & 4B
4	Support Practice	(P)	0.25	5
5	Slope Length- Gradient	(LS)	3.741	Calculated from the filled data
6	Tolerable Soil Loss ($A = R \times K \times LS \times C \times P$)	A	14.4391	$A = 100 \times 0.49 \times 3.74192 \times 0.315 \times 0.25$

Tolerable Soil Loss – 14 tonne/hectare/year

7.0 Soil Conservation Plan :

7.1 Mitigative Measures to minimize soil erosion and choking of stream:

(Condition No. (vii) (a) Mitigative measures to minimize soil erosion and choking of stream shall be implemented within a period of three years with effect with effect from the issue of Stage –II approval in accordance with the approved plan in consultation with the State Forest Department.)

Probable Source of Soil Erosion & Management:

In course of mining activities excavation will be taken up over an area of 1129.375ha during the complete mining operation. There will be Two quarry pits i.e. East & western . There will be two dumps i.e. External dump and Western dump. The external dump will be over an area of 64.084ha with a height of 60m in two tires of 30m each with over all slope angles of 28⁰.

Adequate management strategy has been prescribed in the mining plan to check soil erosion from dumps. The management practices prescribed is as follows.

7.1 (i) Top Soil Management:

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. (Ref: Para 10.60 of Mining Plan). Its management will be governed as per scheme as per para 6.5 below.

7.1 (ii) Over Burden Dump.

The Over Burden likely to be generated during life of the mine is 1,227.19 MCum and to be stored in two dumps i.e. external and internal. The year wise position is furnished below.

Table 7.1 : Dump Schedule

YEAR	External Dump	Cumm External Dump	Internal Dump	Cumm Internal Dump	Total Overburden	Cumm Overburden
1	3.51	3.51	-	-	3.51	3.51
2	6.07	9.58	-	-	6.07	9.58
3	11.44	21.02	1.16	1.16	12.60	22.18
4	-	21.02	12.60	13.76	12.60	34.78
5	-	21.02	12.60	26.36	12.60	47.38
6	-	21.02	19.95	46.31	19.95	67.33
7	-	21.02	19.95	66.26	19.95	87.28
8	-	21.02	19.95	86.21	19.95	107.23
9	-	21.02	19.95	106.16	19.95	127.18
10	-	21.02	19.95	126.11	19.95	147.13
11	-	21.02	19.95	146.06	19.95	167.08
12	-	21.02	19.95	166.01	19.95	187.03
13	-	21.02	24.65	190.66	24.65	211.68
14	-	21.02	24.65	215.31	24.65	236.33
15	-	21.02	24.65	239.96	24.65	260.98
16	-	21.02	24.65	264.61	24.65	285.63
17	-	21.02	24.65	289.26	24.65	310.28
18	-	21.02	24.65	313.91	24.65	334.93
19	-	21.02	30.75	344.66	30.75	365.68

YEAR	External Dump	Cumm External Dump	Internal Dump	Cumm Internal Dump	Total Overburden	Cumm Overburden
20	-	21.02	30.75	375.41	30.75	396.43
21	-	21.02	30.75	406.16	30.75	427.18
22	-	21.02	30.75	436.91	30.75	457.93
23	-	21.02	41.25	478.16	41.25	499.18
24	-	21.02	41.25	519.41	41.25	540.43
25	-	21.02	41.25	560.66	41.25	581.68
26	-	21.02	41.25	601.91	41.25	622.93
27	-	21.02	41.25	643.16	41.25	664.18
28	-	21.02	41.25	684.41	41.25	705.43
29	-	21.02	51.75	736.16	51.75	757.18
30	-	21.02	51.75	787.91	51.75	808.93
31	-	21.02	51.75	839.66	51.75	860.68
32	-	21.02	51.75	891.41	51.75	912.43
33	-	21.02	47.50	938.91	47.50	959.93
34	-	21.02	47.50	986.41	47.50	1,007.43
35	-	21.02	47.50	1,033.91	47.50	1,054.93
36	-	21.02	41.25	1,075.16	41.25	1,096.18
37	-	21.02	38.25	1,113.41	38.25	1,134.43
38	-	21.02	30.75	1,144.16	30.75	1,165.18
39	-	21.02	24.65	1,168.81	24.65	1,189.83
40	-	21.02	19.95	1,188.76	19.95	1,209.78
41	-	21.02	12.60	1,201.36	12.60	1,222.38
42	-	21.02	4.81	1,206.17	4.81	1,227.19
Total	21.02		1,206.17		1,227.19	

Measures to mitigate soil erosion have been provided in the Approved Mining plan.

- Dumping of top soil will be avoided at the bottom of the cut as it leads to instability. 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 helped 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;
- 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 page.no.11-76. User agency will comply the above measures at its own cost while operating of the mine asper the approved mining plan.

7.2 Drought Hardy Plant species and sowing of seeds:

(Condition No.vii (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)

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 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 **1500 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: -

Table 7.2 : Trees and Shrubs

Common name	Botanical Name
For Dumps	
• Sal	- <i>Shorea robusta</i>
• Mahua	- <i>Madhuca longifolia</i>
• Neem	- <i>Azadirachta indica</i>
• Sagaun	- <i>Tectona grandis</i>
• Male Bamboo	<i>Dendrocalumus strictus</i>
• Biradi	<i>Delbergia sissoo</i>
• Peepal	<i>Ficus religiosa</i>
• Behada	<i>Terminalia bellirica</i>
• Mundi	<i>Sphaeranthus Indicus</i>
• Haldu	<i>Haldina Cordifolia</i>
• Saja	<i>Terminalia Elliplica</i>
• Bija	<i>Pterocarpus Marsupium</i>



- For Slopes
- Khus Vetiveria zizanioides
- Lemon Grass Cymbopogon
- Grass Stylohamata
- Shishu Delbargia Sishu
- Bamboo *Bambusa spp*
- Khair *Casia katachu*

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 1500 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 suggested for plantation on the dump & slopes as per the above table.

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 five 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 the 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.

iv) 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 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 plantation is included in the Biological reclamation in the Approved Mining Plan vide page.no.11-76. User agency will do the above plantation at its own cost while operating the mine as per the approved mining plan.

7.3 CONSTRUCTION OF CHECK DAMS, RETENTION /TOE WALLS:

(Condition No.vii (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.
- 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:

Name of the OB Dump	Perimeter of Retaining Walls	Perimeter of garland drain
O/B Dump (External & Internal)	7500 m	7500 m

(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 7500m 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 7500m of garland drain, 38 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-offs 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 by 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 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 page.no.11-76. User agency will do the above work at its own cost while operating the mine as per the approved mining plan.

7.4 Stabilize of overburden dumps:

(Condition No.vii (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 275 m depth with overall average stripping ratio of 1:6.12. The total volume of OB has been estimated as 1227.19 Mcum. The OB removed during initial years will be placed beyond the incrop of the seam-IV. The total volume of external dump has been estimated as 21.02 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 1206.17 Mcum. (Refer Dump plan-Page 2.23 of Approved Mining Plan).

The internal dumping will start when about 100 m space is available on quarry floor. By adopting the proposed sequence of mining, as the quarry advances, the amount of internal dump will increase as more space for the internal dumping is created. For external dumps no additional land will be required outside the block boundary. External

dump will be accommodated inside the block boundary. Two external dump i.e external dump west and external dump east has been proposed on the north western and north eastern side of the block boundary respectively. Two internal dump i.e internal dump west and external dump east has also been proposed.

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. During 3rd year of mine operation, 1.16 Mcum of OB will be accommodated in internal dump and remaining 11.44 Mcum of OB will be accommodated in external dump. From 4th year of mine operation, no external dumping will be required. Hence, OB will be accommodated in internal dump for rest of the mine life.

Overburden will be dumped in external as well as internal dump.

Height of western external dump and eastern external dump 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 30 m below ground level. It is proposed to maintained water body in the final void that is 30 m below ground level. At the closure stage, Eastern internal dump height will be 60m above ground level in 179.96 ha and at ground level in 227.37 ha and western internal dump height will be 60m above ground level in 176.88 ha and at ground level in 212.72 ha. It is proposed to restore 440.09 ha of land to ground level which will be used for agriculture purpose after spreading of top soil. In 440.09 ha , which is proposed to be restored to agriculture purpose, low height grass/plant will be planted to maintain fertility of soil.

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.

Out of 1227.19 Mcum of OBR, 21.02 Mcum have been accommodated in external dumps, which constitutes about 1.71 % of total dumping

The Dump design parameters at Conceptual stage are:

Table 7.3 : Dump design parameters

Sl. No.	Parameter	Value
1	Total waste	1,227.19 Mm ³
2	External OB Dump area	64.084 Ha
3	Dump bench height	30 m
4	No. of benches	2
5	Maximum dump height	60 m
6	Ramp gradient	1 in 16
7	Slope of individual OB dump bench	37°
8	Overall average final dump slope	28°

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 instability. 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.

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;
- 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.

During quarry operations, it is necessary to adopt suggested mining parameters for the stability of benches, high-walls 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 bench 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 mines.

Overall (Ultimate) pit slope - 42°

OB Bench - 70°

Coal Bench - 70°

Dump bench - 37°

It is proposed to get slope stability studies from CIMFR, Dhanbad and measures suggested for OB stability will be complied.

Concurrent backfilling will start from 4th year of the project operation. From 5th year onwards, the OB will be directly dumped in the de-coaled area. With the advance of mining operations from north to south, the internal backfill quantities will progressively increase and full-scale backfilling will be achieved from 5th year onwards. 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 suitably sloped, bunded and fenced. Phase wise land usage and reclamation is given in the following table.

Table 7.4: Phase wise Land Usage and Reclamation:

SL. NO	PARTICULAR	PRESENT	UP TO YEAR-01	UP TO YEAR-03	UP TO YEAR-05	UP TO YEAR-10	UP TO YEAR-20	UP TO FINAL YEAR
A	MINING							
	EXCAVATION AREA & BARRIER	Nil	36.989	146.194	267.613	449.514	710.82	1,129.38
B	INFRASTRUCTURE & OB DUMP AREA							
1	EXTERNAL DUMP	Nil	17.468	64.084	64.084	64.084	64.084	64.084
2	TOP SOIL DUMP	Nil	2.6	2.6	2.6	2.6	2.6	2.6
3	ELECTRIC LINE & INFRASTRUCTURE AREA	Nil	13.228	13.228	13.228	13.228	13.228	13.228
4	COAL EVACUATION ROUTE & APPROACH ROAD	Nil	2.37	2.37	2.37	2.37	2.37	2.37
5	CHP & WASHERY	Nil	13.586	13.586	13.586	13.586	13.586	13.586
6	DIVERSION OF NALA	Nil	14.801	14.801	14.801	14.801	14.801	14.801
7	SETTLING POND	Nil	2.26	2.26	2.26	2.26	2.26	2.26
8	RATIONALIZATION AREA	Nil	10.143	10.143	10.143	10.143	10.143	10.143
	TOTAL (B)	Nil	76.456	123.072	123.072	123.072	123.072	123.072
	GRAND TOTAL (A + B)	Nil	113.445	269.266	390.685	572.586	833.892	1,252.45
a	INTERNAL DUMP AREA (RECLAMATION / BACK FILLED AREA)	Nil	-	16.347	151.313	288.827	528.179	1,059.09
b	VOID AREA (NON RECLAMATION / BACK FILLED AREA)	Nil	36.989	129.847	116.3	160.687	182.641	70.278
c	BALANCE AREA FOR QUARRY	Nil	1,092.38	983.176	861.757	679.856	418.55	-

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 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.

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..

Ø 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 3mt gap on all directions in such a way that the evergreen trees alternate with deciduous types, spreading canopy type alternate with oblong type thus restricting the

Competitions of plants for light, water and nutrition from soil. Plant species as furnished in the paragraph no.6.2 above shall be planted on the Overburden dumps for stabilization. Year wise cumulative land use & plantation area is given below.

Table 7.5: Year wise Cumulative Land use and Plantation area

Year wise	Cummulative Area "Ha"							Cummulative Plantation Area "Ha"				Agriculture Land	Total
	Excavation	Back Filling	Void	Temp orary Soil	External Dump	Others	Total	Back Filling	External Dump	Green Area/Green Belt	Infrastruc ture /Others		
PRESENT	Nil	Nil	Nil	Nil	Nil		Nil	-	-	-	-	-	-
UP TO YEAR-01	36.989	-	36.989	2.6	17.468	56.388	113.445	-	-	-	-	-	-
UP TO YEAR-03	146.194	16.347	129.847	2.6	64.084	56.388	269.266	-	40.706	-	-	-	40.706
UP TO YEAR-05	267.613	151.313	116.3	2.6	64.084	56.388	390.685	-	40.706	28.152	15.981	-	84.839
UP TO YEAR-10	449.514	288.827	160.687	2.6	64.084	56.388	572.586	107.49	40.706	28.152	15.981	-	192.328
UP TO YEAR-20	710.82	528.179	182.641	2.6	64.084	56.388	833.892	333.78	40.706	28.152	15.981	-	418.617
UP TO FINAL YEAR	1,129.38	1,059.09	70.278	2.6	64,084	56.388	1,252.45	371.51	40.706	28.152	15.981	-	456.352
End of Mine Closure	1,129.38	1,129.38	317.767	2.6	64.084	56.388	1,252.45	371.51	40.706	28.152	15.981	440.095	896.447

Management of water quality

Ø 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 will be pumped out and discharged with natural drainage system after desilting in settling ponds.

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 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. Cost of the above measures are included in the Approved Mining Plan vide page.no.11-76. User agency will do the above work at its own cost while operating the mine as per the approved mining plan.

7.5 Top-soil Management Plan

(Condition No.vii (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 lose 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.

Top soil details:

1. Height of Top soil Dump: 7 meters.
1. Year of reclamation: after 5th year of mine operation.

PLAN FOR TOP SOIL MANAGEMENT:

This Topsoil 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 of Parsa Opencast Coal Mine. 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). OBJECTIVES.

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 3.38 M cum (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:

Table 7.6 Year wise top soil generation and utilization

Year of mine operation	Top soil		Top soil Utilization		Remark
	Generate (Mcum)	Cumulative (Mcum)	Utilization (Mcum)	Cumulative (Mcum)	
1 st	0.11	0.11	-	-	Spread on Green Belt, Infrastructure & External Dump area
2 nd to 3 rd	0.32	0.43	0.15	0.15	
4 th to 5 th	0.36	0.79	0.17	0.32	
6 th to 10 th	0.55	1.34	0.41	0.73	Topsoil will be stored and kept fertile. So that same can be spread over Internal Dump at the time of Mine Closure
11 th to 20 th	0.78	2.12	0.85	1.58	
20 th to 39 th	1.26	3.38	0.14	1.72	
End of Mine Closure	-	3.38	1.66	3.38	

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 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 page.no.11-76. User agency will do the above work at its own cost while operating the mine as per the approved mining plan.

8.0 COST ESTIMATES:

8.1 Retaining Walls/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. The details are as given below in Table 8.1 & 8.2

Table 8.1 Expenditure for Retaining Walls/Toe walls

SI no.	Particulars	Dimension (In Meter)	Quantity (in cum)	Rate (In Rs.)	Amount (In Rs.)
Retaining Wall /Toe Wall along Mine boundary					
1	Excavation for foundation trenches	7500 X 1.10 X 1.00	8,250.0	213.0	17,57,250.00
2	Pcc work 1:3:6	7500 X 1.10 X 0.10	825.0	4,704.0	38,80,800.00
3	Construction of rubble masonry toe wall	7500 X 0.8 X 1.8	10,800.0	2,910.0	3,14,28,000.00
			Total		3,70,66,050.00
Retaining Wall /Toe Wall along Top Soil Dump					
1	Excavation for foundation trenches	500 X 1.10 X 1.00	550.0	213.00	1,17,150.0
2	Pcc work 1:3:6	500 X 1.10 X 0.10	55.0	4,704.00	2,58,720.0
3	Construction of rubble masonry toe wall	500 X 0.8 X 1.8	720.0	2,910.00	20,95,200.0
			Total		24,71,070.00

Table 8.2 Expenditure for Garland Drain

SI no.	Particulars	Dimension (In Meter)	Quantity (in cum)	Rate (In Rs.)	Amount (In Rs.)
Retaining Wall /Toe Wall along Mine boundary					
4	Excavation for garland drain	7500 X 2 X 1.5	22,500.0	213.0	47,92,500.00
			Total		47,92,500.00
Retaining Wall /Toe Wall along Top Soil Dump					
4	Excavation for garland drain	500 X 2 X 1.5	1,500.0	213.0	3,19,500.00
			Total		3,19,500.00

8.2 Check Dams: -

Check Dams will be provided during the life of the mine all along the western Nala, to allow the silt and sedimentation to settle down. Check Dams will be provided one at western side at Tara village before the mine boundary & two more at the northern side along the Nala between the mine boundary & the nala joins the Atem river. The details is given in Table 8.3

Table 8.3 Expenditure for Check Dams

SI no.	Particulars	Diimension	Quantity	Rate	Amount
		(In Meter)	(in cum)	(In Rs.)	(In Rs.)
1	Construction of embankment	20 X 4.5 X 2	180	350	63,000.00
2	Stone pitching work up/s	20 X 2 X 0.23	9.20	1,862.00	17,130.40
	Stone pitching work up/s	25 X 1.5 X 0.23	8.60	1,862.00	16,059.75
3	Evccavation for rubble masonary work	11.5 X 1.75 X 3.1X2	124.80	213	26,577.08
4	ceteral wall	5 X 1.75 X 2.5	21.90	213	4,659.38
5	Pcc 1:3:6	11.5 X 0.95 X 0.1	1.10	4,704.00	5,139.12
		5 X .95 X 0.1	0.50	4,704.00	2,234.40
6	Rubble masonary work	10.5 X 0.75 X 3X2	47.30	2,910.00	1,37,497.50
		5 X .75 X 2.4	9.00	2,910.00	26,190.00
7	CC work on top 1:2:4	10.5 X .75 X .15	2.36	5,500.00	12,993.75
		5 X 0.75 X .15	0.60	5,500.00	3,093.75
				Total	3,14,575.12

8.3 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. Accordingly, the capacity of sedimentation is estimated and given in Table 8.4

Table 8.4 Details capacity of sedimentation pond

Mine Area	Monsoon Rainfall	Runoff coefficient	Volume of water during rainy days	No. of Rainy Days	Volume of water in 24 hrs.	Capacity of sedimentation pond for soil settle down during 3 hrs.
Km ²	m	%	m ³ x 10 ⁶	Days	m ³ /day	m ³
12.52	1.225	25	3.83	55	69636	8705

Expenditure to be incurred, on the basis of the job rates of Conservator of Forest is given in Table 8.5.

Table 8.5. Expenditure for Sedimentation pond

Sl no.	Particulars	Diamension (In Meter)	Quantity (in cum)	Rate (In Rs.)	Amount (In Rs.)
1	Excavation for pond	100 X 100 X 0.8705	8705	100	870500.00
2	Stone pitching at bottom	3 X 3 X 0.3	2.7	1862	5027.40
3	over side wall	10 X 3 X 0.23X2	13.8	1862	25695.60
4	Rubble masonry	3 X 0.6 X 1.2X2	4.32	2646	11430.72
				Total	912653.72

Total vol. Of settling pond (in cum.)	Total Mandays @0.67 manday/cum	Total Expenditure @Rs.193.30/mandays
8705	5834	1127712
Total Cost		1127712

Plantation:

The drought Hardy plant species will be planted for conservation of soil on the external & internal dumps & infrastructure areas for an area of 456.349ha asper the approved Mining Plan for the entire Mining Life of 42 Years. Plantation will be done @1500 plants per Ha. The details cost estimated are given in Table 8.6

Table 8.6 Cost of Plantation

Activities	Cost Per Plant in Rs.	Cost/Ha in Rs.
Digging of Pits & Planting of Plants in Rs	7	10500
Plants cost in Rs	24	36000
Maintenance per Plant /year in Rs	24	36000
Drip irrigation cost per Ha in Rs	60	90000
		172500
Total Plantation in Ha.		456.349
Total Cost of Plantation in Rs		78720202.50
Total Cost in Crores(42 Years Mine life)		7.87

9.0 FINANCIAL INVOLVEMENT:**9.1 Executing Agency:**

The soil conservation plan will be implemented within mine lease area by proponent, Rajasthan Rajya Vidyut Utpadan Nigam Limited.

9.2 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 Environmental Clearance (EC).

Abstract of Financial Interventions:

The total financial intervention to execute Soil Conservation Plan is given in Table 9.1

Table 9.1 Abstract of Financial Interventions

S.No.	Activity	Expenditure (In Rs.)
1	Retention Wall/Toe Walls	3,95,37,120.00
2	Garland Drains	51,12,000.00
3	Check Dams	3,14,575.12
4	Settling Ponds	912653.72
5	Plantations	7,87,20,202.50
	Total	12,45,96,551.34

Total Cost of the Soil Conservation Plan = Rs. 12,45,96,551.34

Cost of the above soil conservation measures of paragraph nos.6.1, 6.2,6.3,6.4 & 6.5 including the cost mentioned in the Table No.8.7 are already included in the budget as per the Approved Mining Plan vide page.no.11-76 for 42 Years Mine Life. User agency will comply the above measures at its own cost while operating the mine as per the approved mining plan during 42 Years period of mine life.



10.0 CONCLUSION:

- The Soil Conservation Plan is prepared for Parsa Opencast Coal Mine comprising total lease area of 12.52 km² in the district of Surguja and Surajpur of Chhattisgarh state.
- Mitigation measures to minimize soil erosion and choking of streams, planting of hardy species, construction of Checkdams / Retention / Toe walls, stabilization of dumps & top soil management are the main thrust of the study.
- The Silt yield Index of Mine Area is estimated 1198.
- From the Satellite imagery and GIS tool the slope of tract have been estimated and inferred that 60% of the area amounting to 763 ha have slope class between 0.5 and 10 % which may be considered as medium soil loss category.
- The tolerable soil loss of the area has been estimated using Universal Soil Loss Equations. The estimated value of tolerable soil loss is 14 tonne / hectare / year.
- Best 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 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 page.no.11-76. User agency will do the above works at its own cost while operating the mine as per the approved mining plan. The entire work shall be carried out through close coordination with the State Forest Department, CG.



स्थल निरीक्षण पंचनामा

राजस्थान राज्य विद्युत उत्पादन निगम लिमिटेड (शासन का एक उपक्रम) को आवंटित परसा कोल ब्लॉक के प्रस्तावित 841.538 हेक्टर वन भूमि के व्यपवर्तन हेतु प्रथम चरण की स्वीकृति पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय द्वारा कुल 28 शर्तों के साथ दी गई है। परसा कोल ब्लॉक के 841.538 हेक्टर वन भूमि के व्यपवर्तन हेतु दिनांक 13.02.2019 को प्रदान की गई प्रथम चरण की स्वीकृति की कॉडिका xxiii के अनुसार परियोजना संस्थान द्वारा स्वयं या वन विभाग, छत्तीसगढ़ शासन के माध्यम से परसा कोल ब्लॉक के 100 मीटर के परिधि में (0.4 से कम घनत्व वाले क्षेत्र में) बिगड़े वन (Degraded Forest) को पुनर्स्थापित एवं जीवित करने के लिये मृदा एवं नमी संरक्षण के लिये आवश्यक कार्य करेगा तथा अंतराल वृक्षारोपण तथा मृदा एवं नमी संरक्षण योजना (Soil and Moisture Conservation Plan) तैयार कर द्वितीय चरण के अनुमोदन के पूर्व पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय को प्रस्तुत करेगा। इस संदर्भ में वन विभाग, सरगुजा वन मण्डल के वन रक्षक एवं परियोजना संस्थान के कर्मचारी के द्वारा परसा कोल ब्लॉक के सरगुजा वन मण्डल के क्षेत्र का संयुक्त निरीक्षण आज दिनांक 16.03.2019 को किया गया। संयुक्त निरीक्षण में यह पाया गया कि सरगुजा वनमण्डल में परसा कोल ब्लॉक के 100 मीटर के परिधि में कम्पार्टमेंट संख्या 2005 एवं कम्पार्टमेंट संख्या 1998 का शेष भाग का राजस्थान राज्य विद्युत उत्पादन निगम लिमिटेड को आवंटित परसा ईस्ट केते बासेन कोल ब्लॉक (Running Mines) में व्यपवर्तन हो चुका है। अतः सरगुजा वन मण्डल में परसा कोल ब्लॉक के 100 मीटर के परिधि में (0.4 से कम घनत्व वाले) बिगड़ा वन उपलब्ध नहीं है। सरगुजा वनमण्डल में परसा कोल ब्लॉक के 100 मीटर के परिधि का नक्शा संलग्न है।

हस्ताक्षर :

1. आरसो कुमार सिंह (वन रक्षक)
2. अजराम्बर अपाध्याय (सर्वेक्षक)
3. राजेश कुमार साव (जिरिस्ट प्रिंसिपल)
4. शिव प्रसाद तारा
5. बाबु लाल तारा

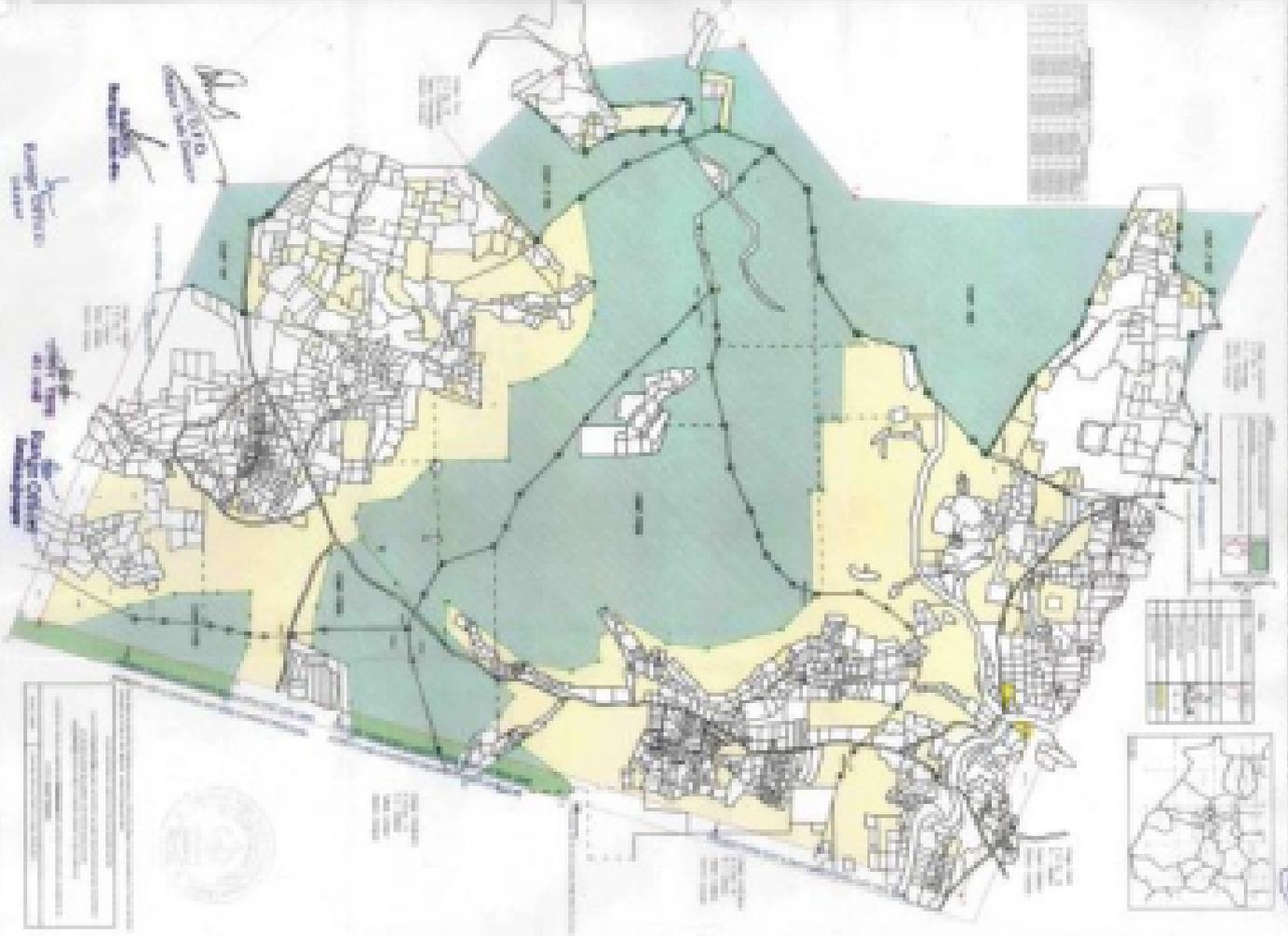
Ashish
परिसर रक्षक

बीट. साल्की
Shankar

Shiv Prasad

Babu Lal





स्थल निरीक्षण पंचनामा

राजस्थान राज्य विद्युत उत्पादन निगम लिमिटेड (शासन का एक उपक्रम) को आबंटित परसा कोल ब्लॉक के प्रस्तावित 841.538 हेक्टर वन भूमि के व्यपवर्तन हेतु प्रथम चरण की स्वीकृति पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय के पत्र क्रमांक पत्र क्रमांक/F.No.8-36/2018-FC दिनांक 13-02-2019 द्वारा कुल 28 बर्तों के साथ दी गई है। वन भूमि के व्यपवर्तन हेतु प्रदान की गई प्रथम चरण की स्वीकृति की कंडिका (xxiii) के अनुसार परियोजना संस्थान द्वारा स्वयं या वन विभाग, छत्तीसगढ़ शासन के माध्यम से परसा कोल ब्लॉक के 100 मीटर के परिधि में (0.4 से कम घनत्व वाले क्षेत्र में) बिगड़े वन (Degraded Forest) को पुनर्स्थापित एवं जीवंत करने के लिये मुदा एवं नमी संरक्षण (Soil and Moisture conservation) के लिये आवश्यक कार्य करेगा। इसके लिये वृक्षारोपण तथा मुदा एवं नमी संरक्षण योजना तैयार कर द्वितीय चरण की अनुमोदन के पूर्व पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय को प्रस्तुत किया जाना है। इस संदर्भ में वन विभाग, सूरजपुर वनमण्डल के वन रक्षक एवं परियोजना संस्थान के कर्मचारी के द्वारा परसा कोल ब्लॉक के सूरजपुर वनमण्डल के क्षेत्र का संयुक्त निरीक्षण आज दिनांक 28.03.2019 को किया गया। संयुक्त निरीक्षण में यह पाया गया कि परसा कोल ब्लॉक के 100 मीटर के परिधि में कम्पार्टमेंट संख्या पी 1997, 1982, पी 1986 एवं 1981 शामिल हैं। संयुक्त निरीक्षण में कम्पार्टमेंट संख्या पी 1997 में 2.45 हे. बिगड़े वन (0.4 से कम घनत्व वाले) यह पाया गया। उक्त 0.4 से कम घनत्व वाले वनक्षेत्र के patch को संलग्न नक्शे पर नीले रंग से (बिन्दु 1 से 14 तक) अक्षांश एवं देशांश सहित दर्शाया गया है। वृक्षारोपण योजना एवं मुदा एवं नमी संरक्षण योजना अनुलग्नक -II के रूप में संलग्न है।

- ① डॉ. राजेश कुमार शर्मा, वरिष्ठ भूवैज्ञानिक
- ② जय श्रीकर उपाध्याय, रा.रा.जी.डी.डी. परसा
- ③ शिव श्याम
- ④ शिव श्याम
- ⑤ शिव श्याम — नरा

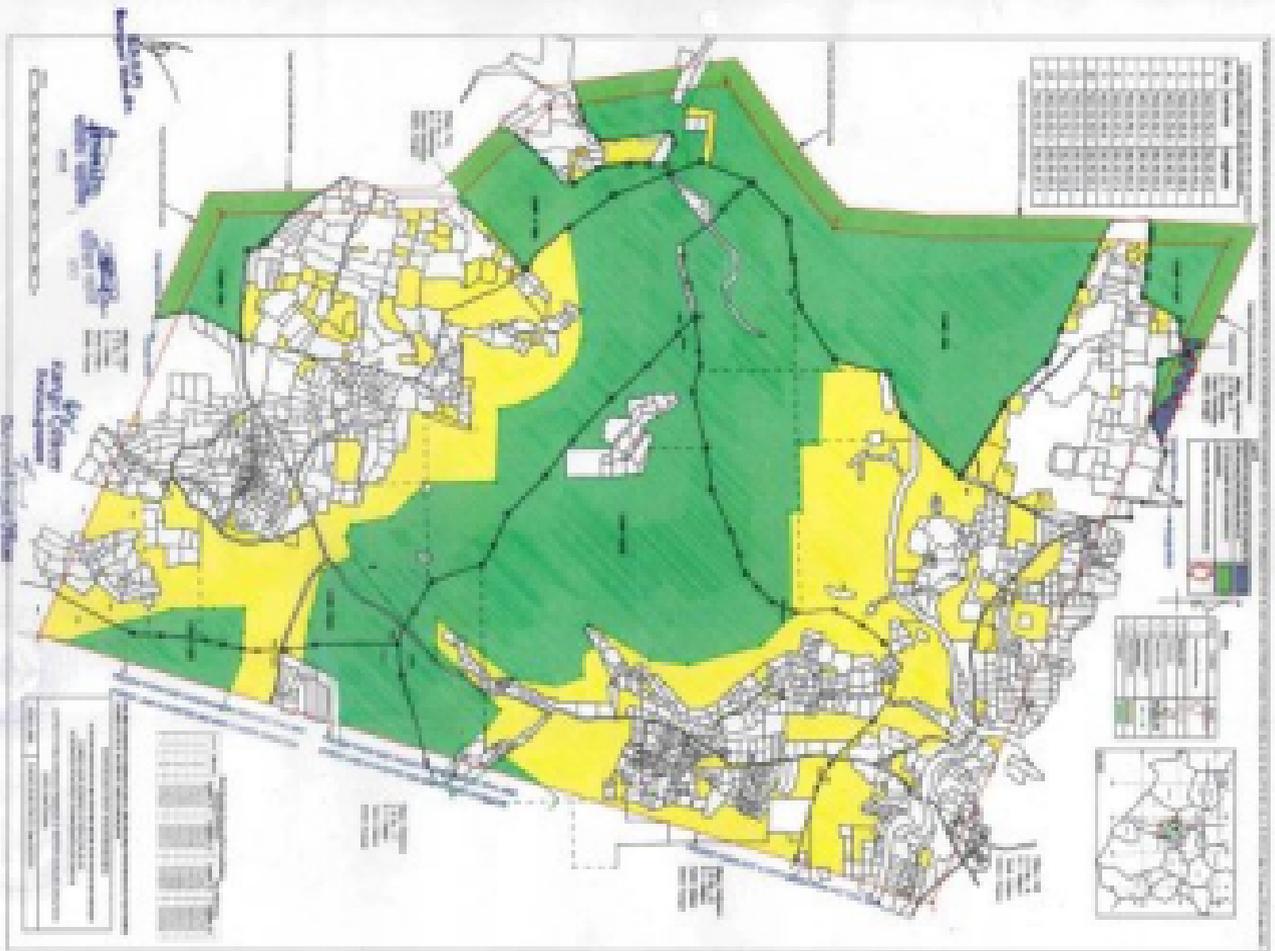


SD.O.(F)
Surajpur Sub-Dn.

परमेश्वर साहयक
तारा

परमेश्वर साहयक
तारा

Range Officer
Rajasthan Nigam





RAJASTHAN RAJYA VIDYUT UTPADAN NIGAM LTD.

(A Government of Rajasthan Undertaking)

Corporate identity Number(CIN) –U40102RJ2000SGC016484

OFFICE OF THE ADDL. CHIEF ENGINEER(FUEL)

IIInd Floor, Dreamax Plaza, Sahkar Marg, Jyoti Nagar, Jaipur – 302 005.

Tel. no. 0141-2943352, 2943323

Email: fuel.rvun@gmail.com



189

ANNEXURE -VIII

CERTIFICATE OF UNDERTAKING (Clause ix)

I, Arvind Kumar Agrawal, Address- 4H-178, Indira Gandhi Nagar, Jagatpura, Jaipur, Rajasthan, authorized signatory of “Rajasthan Rajya Vidyut Utpadan Nigam Limited” (RVUNL) hereby gives undertaking in connection with Parsa Coal Block, located in Udaipur Tehsil of Surguja District and Premnagar Tehsil of Surajpur District of Chhattisgarh State that RVUNL shall transfer the cost of raising and maintaining the compensatory afforestation at the current wage rate in consultation with State Forest Department in the account of CAMPA of the concerned State through online portal. The scheme may include appropriate provision for anticipated cost increase for works scheduled for subsequent years.

Additional cost (if any) of raising and maintaining the compensatory afforestation at the current wage rate in consultation with State Forest Department will be deposited in the account of CAMPA of the concerned State through online portal.

Date: 15.02.2021



(Arvind Kumar Agrawal)
Dy. Chief Engineer (Fuel)
RVUN, Jaipur

A. K. Agrawal
Dy. Chief Engineer (Fuel),
RVUN, Jaipur



RAJASTHAN RAJYA VIDYUT UTPADAN NIGAM LTD.

(A Government of Rajasthan Undertaking)

Corporate identity Number(CIN) –U40102RJ2000SGC016484

OFFICE OF THE ADDL. CHIEF ENGINEER(FUEL)

11nd Floor,Dreamax Plaza, Sahkar Marg, Jyoti Nagar, Jaipur – 302 005.

Tel. no. 0141-2943352,2943323

Email: fuel.rvun@gmail.com



190

ANNEXURE -IX

CERTIFICATE OF UNDERTAKING (Clause xi)

I, Arvind Kumar Agrawal, Address- 4H-178, Indira Gandhi Nagar, Jagatpura, Jaipur, Rajasthan, authorized signatory of “Rajasthan Rajya Vidyut Utpadan Nigam Limited” (RVUNL) hereby gives undertaking in connection with Parsa Coal Block, located in Udaipur Tehsil of Surguja District and Premnagar Tehsil of Surajpur District of Chhattisgarh State that RVUNL will pay the additional amount of NPV, if so determined, as per the final decision of the Hon’ble Supreme Court of India.

Date: 15.02.2021



(Arvind Kumar Agrawal)
Dy. Chief Engineer (Fuel)
RVUN, Jaipur

A. K. Agrawal
Dy. Chief Engineer (Fuel),
RVUN, Jaipur



RAJASTHAN RAJYA VIDYUT UTPADAN NIGAM LTD.

(A Government of Rajasthan Undertaking)

Corporate identity Number(CIN) –U40102RJ2000SGC016484

OFFICE OF THE ADDL. CHIEF ENGINEER(FUEL)

IIInd Floor,Dreamax Plaza, Sahkar Marg, Jyoti Nagar, Jaipur – 302 005.

Tel. no. 0141-2943352,2943323

Email: fuel.rvun@gmail.com



191

ANNEXURE -X

CERTIFICATE OF UNDERTAKING (Clause xii)

I, Arvind Kumar Agrawal, Address- 4H-178, Indira Gandhi Nagar, Jagatpura, Jaipur, Rajasthan, authorized signatory of “Rajasthan Rajya Vidyut Utpadan Nigam Limited” (RVUNL) hereby gives undertaking in connection with Parsa Coal Block, located in Udaipur Tehsil of Surguja District and Premnagar Tehsil of Surajpur District of Chhattisgarh State that fencing, protection and regeneration of the safety zone area will be done within three years of the Stage-II Clearance at the project cost.

Date: 15.02.2021

(Arvind Kumar Agrawal)
Dy. Chief Engineer (Fuel)
RVUN, Jaipur
A. K. Agrawal
Dy. Chief Engineer (Fuel),
RVUN, Jaipur



DGPS Survey report of Compensatory Afforestation in Degraded Forest Area of 9.1095 Hectares

DGPS Survey report of Compensatory Afforestation in Degraded Forest Area of 9.1095 Hectares (1.5 times the area under safety zone) in Compartment.No.P2012

in Gumga Sub Range , Udaipur Range , Surguja Forest Division/Surguja District, Chhattisgarh

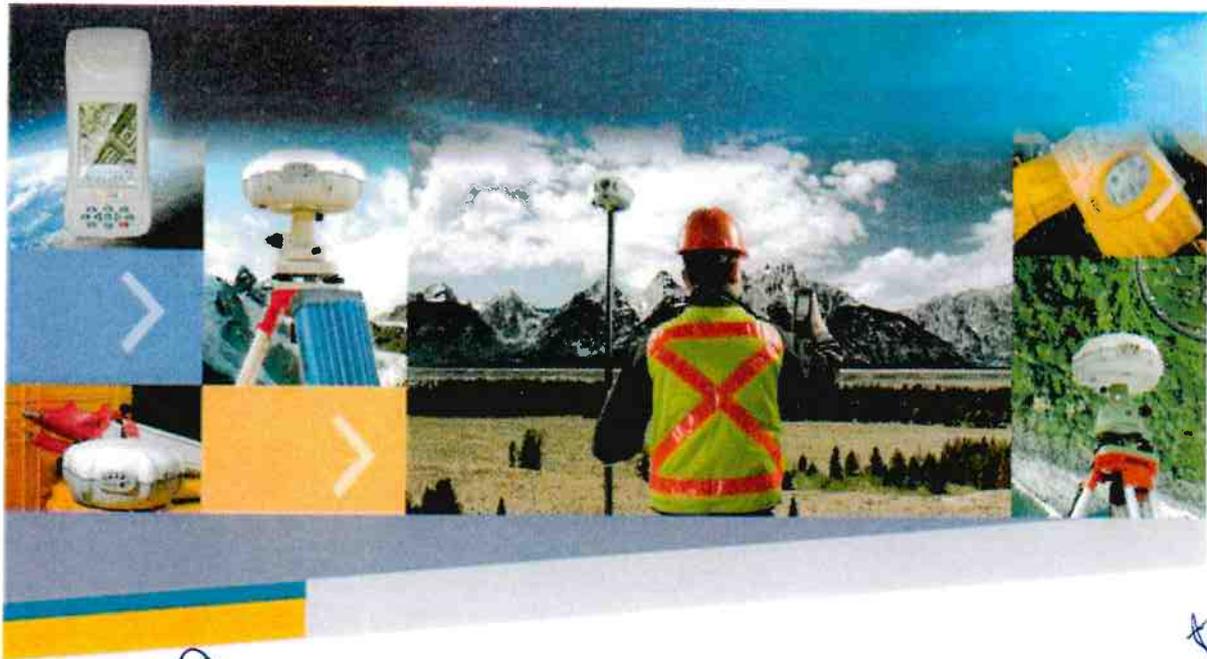
Pertaining to

Parsa Coal Block

of

Rajasthan Rajya Vidyut Utpadan Nigam Limited

(In Compliance of condition no. XII of in principle approval for diversion of 841.538 ha of Forest land under Forest (Conservation) Act 1980.



April 2019

DGPS SURVEY AND GIS MAPPING DONE BY:

Geotrax International Services
Raipur, Chhattisgarh.



पारसपुर सि. व. क. उ. क.

Range Officer
Udaipur

Range Officer
Ramanujnagar

Table of Contents

- 1. Introduction and Background 3
 - 1.1 Background..... 3
 - 1.2 Location and Communication..... 3
 - 1.3 Compensatory Afforestation in degraded Forest area(CA): 3
 - 1.3.1 Location of land for CA..... 4
 - 1.4 Geotrax Empanelment Certificate in Chhattisgarh 6
- 2. Scope of Work..... 9
- 3. Deliverables 9
- 4. Brief description of the Technical approach 9
 - 4.1 Input Data 9
 - 4.2 Planning DGPS survey :-..... 9
 - 4.3 Establishment of Primary Control Point 10
 - 4.4 Establishment of Secondary control point :- 11
 - 4.5 DGPS Survey Procedure 12
 - 4.6 Creation of CA land patch boundary 12
 - 4.7 Specification of DGPS Equipment 12
- 5. Results 15
- 6. Background of Organization 16
- 7. Annexures 17
 - 7.1 Annexure – 1 : Land Use Plan of Parsa Coal Block(Asper the Approved Mining Plan)..... 17
 - 7.2 Annexure – 2: DGPS survey co- ordinates of CA land boundary 18
 - 7.3 Annexure – 3: SOI toposheet showing proposed CA land 19
 - 7.4 Annexure – 4: Forest stock map showing proposed CA land 20
 - 7.5 Annexure – 5: Google map showing proposed CA land 21
 - 7.6 Annexure – 5: Photographs showing proposed demarcation with RCC pillars of CA land..... 22

[Handwritten signature]
Range Officer
Rajnagar



[Handwritten signature]
Range Officer
Rajnagar

[Handwritten signature]
Range Officer
Udaipur



1. Introduction and Background

1.1 Background

The Parsa Coal Block is located in the north central part of the Hasdo-Arand Coalfield in Udaypur and Premnagar Tehsil, Surguja and Surajpur Districts of Chhattisgarh State. This coalfield is one of the major coalfields of the central India located in the upper reaches of Mahanadi Valley Master Gondwana Basin and is situated in the northern part of Chhattisgarh state. The Hasdo-Arand coalfield covers an area of about 1200 sq. km having a length of about 70 km and width of about 25 km. It is bounded by latitude 22°37' 00" & 22°55' 00"N and longitude 82°20' 00" & 83°06' 00"E. The coalfield lies partly in the eastern part of Korba District and extends into western part of Surguja District.

The Parsa Coal Block with an area of 1252.477 Ha was allotted to Rajya Vidyut Utpadan Nigam Limited (RVUN) by the Govt. of India vide allotment Order.no 103/24/2015/NA dated 8 September 2015.

1.2 Location and Communication

The Parsa Coal Block is spread over a total area of 1252.447 ha. It is bounded by latitude 22°48'57.01"N & 22°51'56.85"N and longitude 82°45'10.50" & 82°47'22.86"E. The block is covered under Survey of India topo sheet no. 64J/13 on RF 1: 50000.

Parsa block is located in the north central part of Hasdo-Arand coalfield, in Udaipur and Premnagar Tehsil, of Surguja and Surajpur Districts, Chhattisgarh. The block is located adjacent to Parsa East and Kanta Basan and Tara blocks and Parsa East and Kanta Basan already allocated to the Rajasthan Rajya Vidyut Utpadan Nigam Ltd, Jaipur (RVUN). The total project area of 1252.447 ha includes 841.538 ha of forest land (includes 556.004 ha Protected/Reserve forest land and 285.534 of Chote jhad and Bade jhad ka jungle-revenue forest land), 410.909 ha is non forest land (Govt. & Adivasi & non Adivasi land). Parsa Coal Block is located in six villages, namely Salhi, Hariharpur, Ghatbara, Fatepur under Udaipur tehsil of Surguja District and village Janardanpur and village Tara under Premnagar tehsil of Surajpur District.

The area can be approached from Bilaspur-Ambikapur state highway (SH 2A) near village Janardanpur at a distance of about 175 km from Bilaspur. The distance of the block is about 75 km from Ambikapur, the district headquarter.

1.3 Compensatory Afforestation in degraded Forest area(CA):

The total project area of 1252.447 ha includes 841.538 ha of forest land. The forest land includes 614.219 ha (370.455Ha forest land and 243.764 ha of Revenue forest land) of forest land in Surguja District and 227.319ha (185.549 ha of Forest land and 41.77 ha of Revenue Forest land) in Surajpur District. 7.5m strip is kept as Safety

Zone along the mining lease boundary. Forest area in Safety Zone is calculated as 6.073Ha as per the Approved Mining Plan. **(Land Use Plan is attached as Annexure-1)**

State Govt. of Chhattisgarh has recommended for diversion of 841.538 ha of Forest land of Parsa Coal Block for non-forest purposes under forest conservation Act 1980 to MOEF & CC, New Delhi on 02nd May 2018. MOEF & CC has accorded in principle approval for diversion of 841.538 ha of Forest land vide MOEF & CC letter No. F-No.-8-36/2018-FC dated 13.02.2019 subject to fulfillment of various conditions. Condition No. XII of the In Principle Approval states as follows:

"Fencing, Protection and regeneration of the Safety Zone area (7.5 Meter Strip shall be kept within the mining lease boundary and area of the safety zone shall be part of the total area of the mining lease as per the ministries guidelines dated 27.05.2015) shall be done within 3 years at the project cost from the issue of Stage-II clearance.

Besides this afforestation of degraded forest land to be selected elsewhere measuring 1.5 times the area under safety zone shall also be done at the project cost the degraded forest land (DFL) so selected will be informed to MOEF & CC with Shape files And afforestation will be done within three years from the date of Stage-II approval and maintained thereafter in accordance with the approved plan in consultation with the State Forest Department."

In order to meet the above stated condition compensatory afforestation on degraded forest land for an area of 9.1095 ha (1.5 times the safety zone area of 6.073 ha) has been identified in consultation with the State Forest Department at Gumga Sub Range , Udaipur Range under Surguja Forest Division / Surguja District of Chhattisgarh State. The proposed compensatory afforestation on degraded forest land for an area of 9.1095 ha is demarcated and DGPS survey is conducted. The details of the DGPS Survey is furnished below:

1.3.1 Location of land for CA

RVUN staff along with DGPS agency and officials from the forest department of Surguja Forest Division has carried out joint inspection of the proposed land of 9.1095 ha for CA which is located in Compartment No. P 2012 of Gumga Block, Gumga Sub Range, Udaipur Range, Surguja Forest Division in Surguja District (C.G.). The 9.1095 ha area of degraded forest land is free from encroachment and there are no rights issued or Claims pending under "The Scheduled Tribes and other Traditional Forest Dwellers (Recognition of Forest Rights) Act2006". The canopy density of the proposed degraded forest land is less than 0.4 and is suitable for raising compensatory afforestation (irrigated plantation).



DGPS Survey report of Compensatory Afforestation in Degraded Forest Area of 9.1095 Hectares

DGPS survey and pillaring of 9.1095 ha of CA land is carried out by M/s Geotrax International Services, Raipur under the presence of staff from Surguja forest division. The proposed area thus identified is falling in Gumga Village of Udaipur Tehsil of Surguja District. The proposed area details are given below:

Sl. No.	Village/Sub Range	Tehsil/Range	Forest Division /District	Compartment no.	Nature of land	Total Compartment Area (ha)	Proposed Area for CA (ha)
1	Gumga	Udaipur	Surguja	P2012	Degraded Forest land	261.752	9.1095ha

Rajasthan Rajya Vidyut utpadan Nigam limited (RVUN) has appointed M/s Geotrax International Services, Raipur for conducting DGPS Survey of the proposed CA land in degraded forest land.

M/s Geotrax International Services, Raipur, is an empanelled agency of Directorate of Geology and Mines, Chhattisgarh (**Ref. Circular No. F-7-14/2013/12, dated. 10.11.2014**).



1.4 Geotrax Empanelment Certificate in Chhattisgarh

By Speed post

छत्तीसगढ़ शासन
खनिज साधन विभाग
मंत्रालय
मडानदी भवन, नया रायपुर-492002

// अधिसूचना //

रायपुर, दिनांक मसम्बर, 2014

क्रमांक एफ 7-14/2013/12 राज्य शासन एवम् द्वारा खनिज कन्ट्रोलर ऑफ इन्डिया, भारतीय खान ब्यूरो, नया रायपुर के परिपत्र क्रमांक 2/2010, दिनांक 08.4.2010 के पैरा-2 के बिन्दु-2 के तालाबन्ध में समस्त खनिजों के खनिज रिखायतों के सीमा सन्ध का Differential Global Positioning System (डीजीपीएस) का उपयोग करते हुए सर्वेक्षण करने के लिए खनिजों में वहित संस्थानों को अधिमान्यता प्रदान करता है:-

क्र.	एजेंसी का नाम एवं पता
1	M/S SHREERAM GEMICON (PVT.) LIMITED GEOLOGICAL AND MINING CONSULTANTS L-09, Songanga Colony Seepat Road, Bilaspur (Chhattisgarh)
2	M/S SINHA MINING CONSULTANCY, GOA Office No. 9, D.Costa Commercial Apartment, Near Old Railway Station Gate, Mulbhal, Margo - 403501, Goa-India
3	M/S SPATIAL PLANNING AND ANALYSIS RESEARCH CENTRE PVT. LTD B/11, Infocity, Chandaka Industrial Estate, Bhubaneswar, Orissa, India, Pin - 751024
4	M/S SIDDHARTH GEO CONSULTANTS, 21/3, First Floor Ramkund, Samia Colony, Behind Lifeworth Hospital, Raipur (Chhattisgarh) 492001
5	M/S SOHAM FERRO MANGANESE PVT. LTD. Block No. 16,17 Ground Floor N.K.Y. Tower, Anjani Sq. Wardha Road, Nagpur (Maharashtra)
6	M/S SAN SURVEY ENGINEERING, HOOGHLY (WB) Regd. Off. - 465, Jben Pal Bagan, Korbala (West), P.O. & Dist. - Hooghly, West Bengal, Pin - 712103 Contact Office - Anjali Complex, Bankim Kanan, Chinsurah Station Road, Chinsurah, Hooghly, West Bengal - 712102
7	M/S GEOTRAX INTERNATIONAL SERVICES, HYDERABAD (TELANGANA) Plate No 156 & 157, Lokayuta Colony, Badangpet Nadargul, Hyderabad 500058, Telangana
8	M/S RAFT CONTRACTORS AND DESIGNERS, Plot No. D-36, Ground Floor, Koelnagar, Raurkela, Dist. Sundargarh, Orissa, Pin No. - 769014
9	M/S MICRONET SOLUTION, Bisesar House, Opp. HSSC Board Office, (P.B. 85 G.P.O.) Civil Line, Nagpur, Maharashtra - 440001
10	M/S BHARAT ALUMINIUM COMPANY LIMITED (BALCO) P.O. Balco Nagar Korba(C.G.), India, Pin 495684
2/	अधिमान्यता प्राप्त संस्थानों के लिए शर्तें:-
2.1	The Survey Agency Shall Be responsible for the accuracy of the data collected and Survey.
2.2	Coordinates of boundry pillars shall be established in the World Geodetic System 1984 (WGS-84) Datum
2.3	Each boundry pillar shall be surveyed using DGPS, at least 2 Hours observation for its ground position



DGPS Survey report of Compensatory Afforestation in Degraded Forest Area of 9.1095 Hectares

(2)

- 2.4 The maximum distance between any two successive pillars should not be more than 100 meter.
- 2.5 All corner pillar should be of pyramid shaped with base of 1 meter and height of 2 meter and should be placed 1 meter above the ground and 1 meter below the ground.
- 2.6 Distance and bearing to the forward and backward pillars and latitudes and longitudes should be marked on all the corner pillars.
- 2.7 डीजीपीएस सर्वे कार्य हेतु पारिश्रमिक का निर्धारण अधिमान्य प्राप्त संस्थान एवं खनिज रियायतधारी के मध्य आपसी समन्वय से किया जाएगा। किसी भी प्रकार का आपसी विवाद होने पर राज्य शासन उत्तरदायी नहीं होगा।
- 2.8 डीजीपीएस सर्वे कार्य के गुणवत्ता में कमी पाये जाने पर या किसी भी प्रकार की कार्य संबंधी शिकायत पाये जाने पर जांच उपरोक्त राज्य शासन को वह अधिकार होगा कि उक्त अधिकृत एजेंसी की मान्यता किसी भी समय समाप्त की जा सकती है।
- 2.9 डीजीपीएस सर्वे के संबंध में भारतीय खान ब्यूरो/राज्य शासन द्वारा समय-समय पर जारी निर्देशों का पालन अधिमान्यता प्राप्त संस्थान को करना होगा।
- 2.10 राज्य शासन द्वारा जारी यह अधिमान्यता 03 वर्ष के लिए होगी। समयवधि समाप्त से 03 माह पूर्व अधिकृत एजेंसी नवीनीकरण हेतु आवेदन कर सकेगा।
- 2.11 भारत सरकार एवं राज्य शासन द्वारा डीजीपीएस सर्वे के संबंध में समय-समय पर जारी निर्देशों का पालन किया जाना होगा।
- 3. यह अधिमान्यता अधिसूचना के जारी होने की तिथि से 03 वर्ष के लिए होगी।

छत्तीसगढ़ के राज्यपाल के नाम से तथा आदेशानुसार

(सुबोध कुमार सिंह)
सचिव

छत्तीसगढ़ शासन
खनिज सहाय विभाग

सू. क्रमांक एन 7-14/2013/12
प्रतिभाषित-

रायपुर दिनांक नवम्बर, 2014

- 1. सचिव, भारत सरकार, खान मंत्रालय, शास्त्री भवन, नई दिल्ली.
- 2. कंट्रोलर जनरल, भारतीय खान ब्यूरो, सेकण्ड फ्लोर, ए-ब्लॉक, इन्दरा भवन, सिविल लाईन, नागपुर (महाराष्ट्र)
- 3. चीफ कंट्रोलर ऑफ माईन्स, भारतीय खान ब्यूरो, सेकण्ड फ्लोर, ए-ब्लॉक, इन्दरा भवन, सिविल लाईन, नागपुर (महाराष्ट्र)
- 4. क्षेत्रीय खान नियंत्रक, भारतीय खान ब्यूरो, छठवां तल, बी एवं सी-ब्लॉक, इन्दरा भवन, सिविल लाईन, नागपुर (महाराष्ट्र)
- 5. संचालक, भौतिकी तथा खनिकर्म, छत्तीसगढ़ ब्लॉक-4, द्वितीय तल, इन्द्रावती भवन, नया रायपुर.
- 6. सहायक कलेक्टर, जिला ----- छत्तीसगढ़





3.

2019

- 7 समस्त संबंधित
- 8 की ओर सूचनार्थ एवं आवश्यक कोप्रवासी हेतु
- 9 संचालक शासकीय नुदणालय, गान्धिवारा, भनपुरी रायपुर(छत्तीसगढ़) की ओर राजपत्र में प्रकाशनार्थ।
- 10 श्री श्रीकांत शर्मा, सहायक भूमिकी विद्, संचालनालय भूमिकी तथा खनिकम द्वितीय फ्लोर, इन्द्रावती भवन, नया रायपुर, कृपया उपरोक्त आदेश/सूचनार्थ की संचालनालय की वेबसाइट में अपलोड करने का कार्य करें।
- 10 गाँव काईल रजिस्टर

2019

सचिव
छत्तीसगढ़ शासन
राज्य सचन विभाग



2. Scope of Work

1. Establishment of one base station for DGPS Survey with 72 Hours observation and secondary control point near the CA land boundary.
2. Fixation of corridor boundary point by DGPS (Boundary point fixed at every corner and turning point).
3. Data processing and interpretation :-
 - a. Geo referencing of SOI topo-sheet map (1:50000), forest map (1:15000).
 - b. Creation of proposed CA land boundary vector map using the DGPS survey data.
 - c. Superimposition of CA land polygon layer on Georeferenced forest map.
 - d. Computation of area proposed for CA.
 - e. Preparation of DGPS report along with soft copies of maps in shape file format and kml file.
4. Erection of RCC pillars along the boundary of CA land.
5. Printing of report and Georeferenced map.

3. Deliverables

The deliverables envisaged for the assignment are described below

1. Post processed DGPS observations data as well as raw data in RINEX format.
2. DGPS Reports - Base line & network adjustment report for the primary and temporary benchmarks.
3. Georeferenced forest block map based on DGPS observations.
4. Georeferenced shape files & kml file (Soft copy) showing CA land Patch.
5. Area statement as per DGPS Survey, showing proposed area for compensatory afforestation.
6. CA land boundary area statement as per DGPS Survey.
7. DGPS Survey and mapping report.

4. Brief description of the Technical approach

4.1 Input Data

RVUN staff along with officials from forest deptt. of Surguja Forest Division has identified the degraded protected forest land for CA in compartment No. P 2012 of Gumga sub range, Udaipur range, Surguja circle of Surguja Forest Division/Surguja District, Chhattisgarh State.

4.2 Planning DGPS survey :-

Based on Gumga sub range map, and field area information provided by *forest officials* the DGPS base station Primary and Secondary control points (PCP & SCP) in the CA area are established by Geotrax. One PCP with 72 hours observation was planned and established on the roof top of the office of the Parsa East Kente Basen Open Cast Coal Mine, Parsa village,

DGPS Survey report of Compensatory Afforestation in Degraded Forest Area of 9.1095 Hectares

Udaipur, Surguja. To accomplish this project one secondary control point (SCP) has been established in village Gumga in compartment No. 2012 shown by forest officials.

4.3 Establishment of Primary Control Point

The Primary Control Point (PCP) with 72 hours of DGPS Observation was established as the DGPS base station. The PCP was established in the roof top of the office of the Parsa East Kanta Basen Open Cast Coal Mine, Parsa village, Udaipur, Surguja. As per Survey of India (SOI) Guideline, the PCP is 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.

The coordinate of the PCP is given below:

Point ID	Latitude (d:m:s)	Longitude (d:m:s)	Ellipsoidal Height (m)
Parsa Base point	22°50'21.6235"N	82°48'44.8678"E	535.533



Fig-3: Image showing Primary Control Point (PCP) at PEKB office, Surguja district.

4.4 Establishment of Secondary control point :-

The Secondary Control Point with 12 hours of static observation was established in Compartment No. 2012 of Gumga forest sub range, Udaipur range. The CA land boundary survey has been carried with reference to this secondary control points. The maximum baseline distance between the PCP and SCP is approx. 4.5 km.

The coordinate of the SCP is given below:

Point ID	Latitude (d:m:s)	Longitude (d:m:s)	Ellipsoidal Height (m)
Secondary Base Point	22°52'25.27238"N	82°50'06.01915"E	450.799000



Fig-3: Images showing Secondary Control Point (SCP)



4.5 DGPS Survey Procedure

DGPS survey was carried out using a pair of DGPS instrument. One DGPS Instrument was used as Base Station and other is used as Rover.

The survey was conducted in Real Time Kinematic (RTK) survey method. The Survey team carried out DGPS Survey of CA land boundary points by walking along the CA boundary. DGPS readings were collected at every 50m distance along CA land boundary and at every turn or bend.

During the survey the start and end of the forest patch was identified in the field with the help of staff from the forest department. The forest department staff also provided information regarding the forest range, compartment etc.

4.6 Creation of CA land patch boundary

The surveyed points captured through DGPS were plotted in the GIS Software and the boundary line was created by joining the points. The vector layer prepared and then superimposed on Georeferenced forest map.

4.7 Specification of DGPS Equipment

Geotrax deployed the most advance and hi-precision devices to carry out the DGPS survey. The DGPS performance specifications are given below. The corresponding fact sheets are placed below for ready reference.



COMNAV

T300 GNSS Receiver



RTK robust enough for challenging environments, in a device that is light and easy to carry

With decades of experience in the surveying GNSS receiver, the T300 is a product which combines lots of market proved advantages together. It can track all the working GNSS constellations. By using ComNav's unique QUAN™ algorithm technology, it can function in RTK mode with all the GNSS constellations or by using any single GNSS constellation such as GLONASS or BeiDou. The strong anti-interference ability of the receiver makes it possible to work in any environment.

Design driven to improve user experience

Our R&D people are always thinking about how to improve the physical experience of users and workflow in the field. With this in mind, the T300 integrates a cutting edge GNSS board, Bluetooth®, UHF (Rx&Tx) into a compact board. Smart design makes the T300 the lightest and smallest (volume) receiver in the world.

Hot swap battery design

Extending the field working time is also a passion for our R&D people. They do lots of tests and analysis to reduce the power consumption, and make the whole system work more efficiently. In parallel, they've designed in the capability to hot swap the battery source. When the warning sounds and LED flashes, put your second battery in place. Then recharge the first while you keep working.

Consumer grade batteries... always available

Losing power in the field is significantly inconvenient for users, as the batteries for GNSS receivers are often unusual types and not readily available. Once again our R&D people developed a solution so that the T300 runs on normal consumer batteries.

Features

- Ultra small
- Super light
- Many user-friendly conveniences built in
- GPS L1/L2/L5, BeiDou B1/B2/B3, GLONASS L1/L2
- Low power consumption
- Support long baseline E-RTK



Technical Specifications T300

Signal Tracking

- 256 channels with simultaneously tracked satellite signals
- GPS: L1 C/A, L1 C, L2 P, L5
- BeiDou: B1, B2, B3
- GLONASS: L1, L2
- SBAS: WAAS, EGNOS, MSAS, GAGAN

Performance Specifications

- Cold start: <50 s
- Warm start: <30 s
- Hot start: <15 s
- Initialization time: <10 s
- Singal re-acquisition: <2 s
- Initialization reliability: >99.9%

Positioning Specifications

- Post Processing Static
 - Horizontal: 2.5 mm + 0.5 ppm RMS
 - Vertical: 5 mm + 0.5 ppm RMS
- Real Time Kinematic
 - Horizontal: 8 mm + 1 ppm RMS
 - Vertical: 15 mm + 1 ppm RMS
- E-RTK¹ (baseline<100 km)
 - Horizontal: 0.2 m + 1 ppm RMS
 - Vertical: 0.4 m + 1 ppm RMS
- Code differential GNSS positioning
 - Horizontal: 0.25 m+ 1 ppm RMS
 - Vertical: 0.5 m + 1 ppm RMS
- SBAS: Typically <1 m 3D RMS
- Standalone: <1.5 m 3D RMS

Communications and Memory

- 1 Serial port (7 pin Lemo), Baud rates up to 921,600 bps.
- Radio modem: Tx/Rx with full frequency range from 410-470 MHz²
 - Transmit power: 0.5-2W adjustable
 - Range: 1-4 km
- Position data output rates: 1 Hz, 2 Hz, 5 Hz, 10 Hz
- 5 LEDs (indicating Power, Satellite Tracking, Bluetooth[®] and Differential Data)
- Bluetooth[®] : V 2.X protocol, work compatible with Windows 7, Windows mobile and Android

Data Format

- Correction data I/O:
 - RTCM 2.x, 3.x, CMR (GPS only), CMR+ (GPS only).
- Position data output:
 - ASCII: NMEA-0183 GSV, RMC, HDT, VHD, GGA, GSA, ZDA, VTG, GST, PJK, PTNL
 - ComNav Binary update to 20 Hz

Physical

- Size(W×H): 15.8 cm × 7.5 cm
- Weight: 0.95 kg (include 2 batteries)

Environmental

- Operating temperature: -40 °C to +65 °C (40 °F to 149 °F)
- Storage temperature: -40 °C to +85 °C (40 °F to 185 °F)
- Humidity: 100% condensation
- Waterproof and dust proof: IP67 protected from temporary immersion to depth of 1 meter, floats
- Shock: survives a 2 meter drop on to concrete

Electrical

- Input Voltage: 5-27 VDC
- Power consumption: 2.85 W (3 constellations)³
- Li-ion battery capacity: 2 × 1800 mAh, up to 8 hours typically
- Memory: 256 MB internal with up to 16 GB pluggable memory card

Software

- ComNav field data collection software CGSurvey
- Carlson's SurvCE field data collection software (optional)
- MicroSurvey's FieldGenius field data collection software (optional)

1 E-RTK, BeiDou B3 signal used in RTK calculate engine; concern the current situation, this mode can be used in APAC.

2 410-470 MHz, 3 frequency range, 410-430, 430-450, 450-470, need to clarify when place the order.

3 Power consumption will increase if using internal radio modem transmitter.

Specifications subject to change without notice.

© 2014, ComNavTechnology Ltd. All rights reserved. ComNav is the trade mark of ComNav Technology Ltd., registered in People's Republic of China. All other trademarks are the property of their respective owners. (September, 2014).

ComNav Technology Ltd.
 Building E, No.50 Alley 2080 Lianhua Road
 201108 Shanghai - China

Tel: +86 21 54056796
 Fax: +86 21 54309582
 Email: sales@comnavtech.com
 www.comnavtech.com



5. Results

The area proposed for Compensatory Afforestation in degraded forestland is 9.1095 ha.

Each pillar DGPS survey co- ordinates of CA land boundary is shown as **Annexure-2**.

Survey of India Toposheet showing proposed CA land is enclosed as **Annexure-3**.

Forest stock map showing proposed CA land is enclosed as **Annexure-4**.

Google map showing location of proposed CA land area is attached as **Annexure-5**

CA land area (9.1095Ha) the survey and demarcation is done with 4FT RCC pillars. CA boundary demarcation is done with total 29 RCC Pillars. Latitude & Longitude of each pillar is taken with DGPS Instrument and marked on the pillar with Pillar ID No. Photographs showing demarcation of CA land with RCC pillars is enclosed as **Annexure-6**.

KML file & Shape file of the Compensatory Afforestation land (CA) is enclosed in CD as Annexure-7.

The area statement is furnished in the table given below:

Sl. No.	Village/Sub Range	Tehsil/Range	Forest Division /District	Compartment no.	Nature of land	Total Compartment Area (ha)	Proposed Area for CA (ha)
1	Gumga	Udaipur	Surguja	P2012	Degraded Forest land	261.752	9.1095ha

[Signature]
Range Officer
Udaipur



[Signature]
S.D.O.(F)
Surajpur Sub-Div.

Range Officer
Udaipur

[Signature]
Joint D.F.O.
Udaipur Sub Division

[Signature]
Range Officer
Ramanujnagar



6. Background of Organization

Geotrax International Services (www.geotrax.in) is a Professional Land Mapping and Services provider across India established in the year 1999. During the last 15+ years, we had an opportunity to execute a variety of surveying jobs all over India and in the Middle East to various customer specifications for RIS, LIS, and Municipal GIS oriented jobs. Cadastral Surveys using ETS/DGPS and Provision of Ground control conforming to stringent accuracy standards using high end instruments as RTK/GPRS DGPS is our speciality. We also have a UAV (Drone) and Ground Penetrating Radar (on Roaster).

Geotrax is headed by Mr. V.V.S Bandhakavi (Ex-Survey of India employee) who has more than 40+ years' experience in the field of surveying in India and abroad.

Some of our major clients include:

- Odisha Space Application Centre (ORSAC)
- Steel Authority of India (SAIL)
- National Thermal Power Corporation (NTPC)
- Survey Settlement and Land Records Department (Govt. Of Gujarat)
- Survey Settlement and Land Records Department (Govt. Of Madhya Pradesh)
- Irrigation Dept. (Govt. of Jammu and Kashmir)
- National Remote Sensing Agency (Hyderabad)
- Meinhardt India Private Limited (Delhi),
- Nagarjuna Construction Company (NCC, Hyderabad)
- Consulting Engineering Services (CES, New Delhi)
- Lee Associates of South Asia (LASA, Delhi)
- Power development Corporation (Govt. of Jammu and Kashmir)

Geotrax expertise covers:

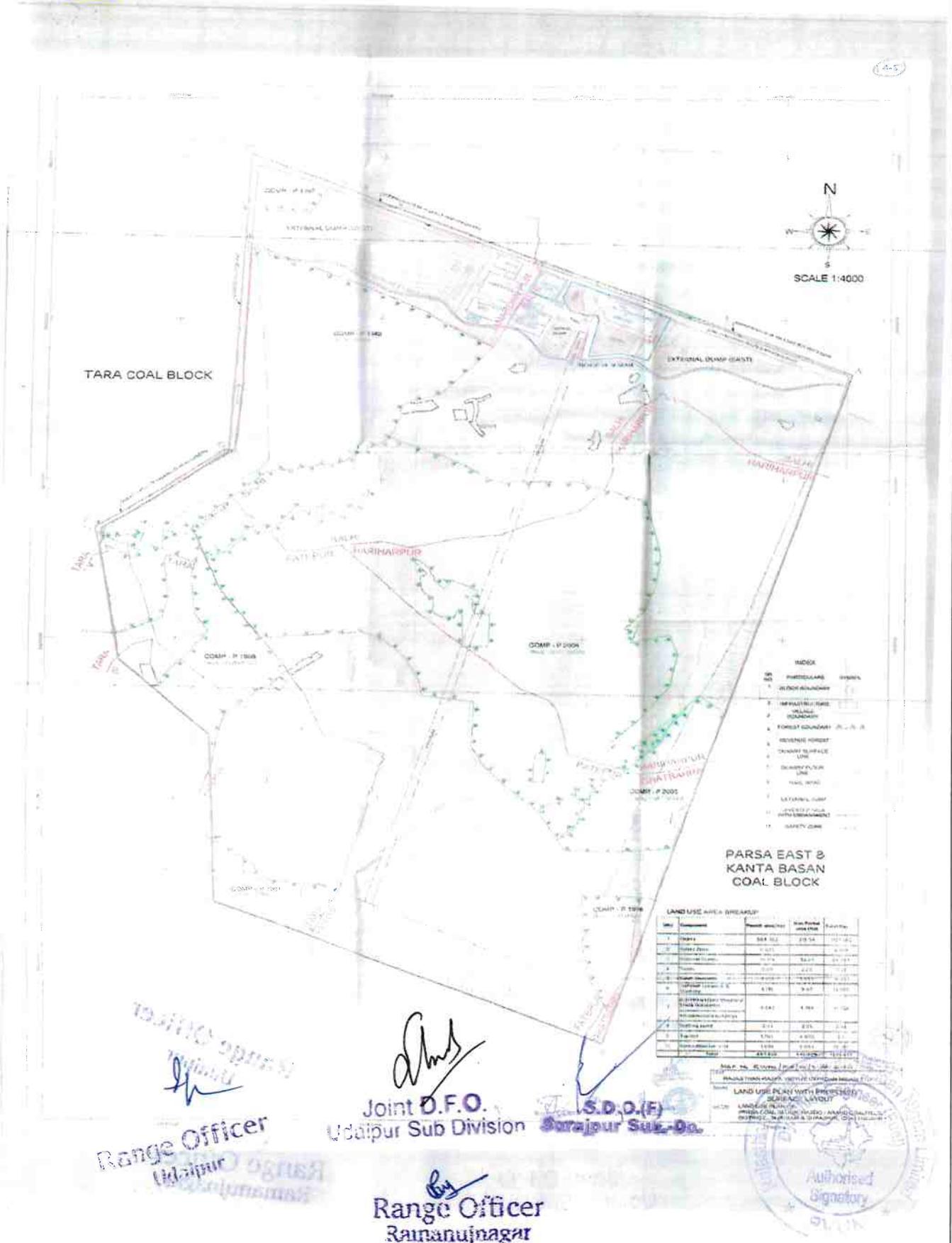
- ❖ DGPS Surveys for Mining lease boundary, and Forest Diversion
- ❖ Consultancy services for Mining Plan & EIA
- ❖ Boundary and cadastral surveys using DGPS and Total station;
- ❖ Topographic surveys.
- ❖ Ground control surveys for photogrammetric projects, including Airborne GPS.
- ❖ Only one of the two companies in India who are empanelled by NRSA for DGPS survey for ground control point collection
- ❖ Route and alignment surveys combining conventional and photogrammetric methods.
- ❖ Construction and cross-section surveys (from road design to precision layout and quality control).

Being a client focused organization, Geotrax's combination of survey equipment, personnel, and computer resources allow for the tailoring of the project approach to match the orders of accuracy and precision requirements for each project. Geotrax's equipment resources include 250 DGPS, 33 hand-held GPS units, theodolites, electronic digital and automatic levels, 19 Electronic Total Stations, and data collectors.

On the mapping side, our CAD and GIS professionals assist the survey projects by creating accurate maps. We have dedicated CAD experts who have extensive experience with different CAD software.

7. Annexures

7.1 Annexure - 1 : Land Use Plan of Parsa Coal Block(Asper the Approved Mining Plan)



7.2 Annexure - 2: DGPS survey co- ordinates of CA land boundary

Pillar no.	Latitude	Longitude
1	N22°52'25.92128"	E82°50'06.39615"
2	N22°52'24.51372"	E82°50'05.46143"
3	N22°52'23.03526"	E82°50'04.43331"
4	N22°52'22.13549"	E82°50'04.01415"
5	N22°52'21.46433"	E82°50'03.70040"
6	N22°52'19.69814"	E82°50'03.04626"
7	N22°52'17.45014"	E82°50'02.31471"
8	N22°52'14.29676"	E82°50'01.31648"
9	N22°52'13.04344"	E82°49'59.19076"
10	N22°52'11.86865"	E82°49'57.20781"
11	N22°52'10.20930"	E82°49'58.70793"
12	N22°52'10.85348"	E82°50'00.40532"
13	N22°52'11.61619"	E82°50'02.38012"
14	N22°52'12.43451"	E82°50'05.08017"
15	N22°52'13.09640"	E82°50'07.18441"
16	N22°52'10.98071"	E82°50'07.53802"
17	N22°52'11.43952"	E82°50'09.63561"
18	N22°52'11.94049"	E82°50'12.57286"
19	N22°52'13.34568"	E82°50'12.44442"
20	N22°52'14.49027"	E82°50'12.37579"
21	N22°52'15.95524"	E82°50'11.48365"
22	N22°52'16.89126"	E82°50'10.96497"
23	N22°52'17.39089"	E82°50'10.66789"
24	N22°52'18.06256"	E82°50'10.30488"
25	N22°52'18.84220"	E82°50'09.88366"
26	N22°52'20.41342"	E82°50'09.04493"
27	N22°52'22.14352"	E82°50'08.02850"
28	N22°52'23.37220"	E82°50'07.48969"
29	N22°52'24.67418"	E82°50'06.92569"

परिष्कार
तक
S/D J.(F)
Udaipur Sub-Div.

Joint D.F.O.
Udaipur Sub Division



Range Officer
Udaipur

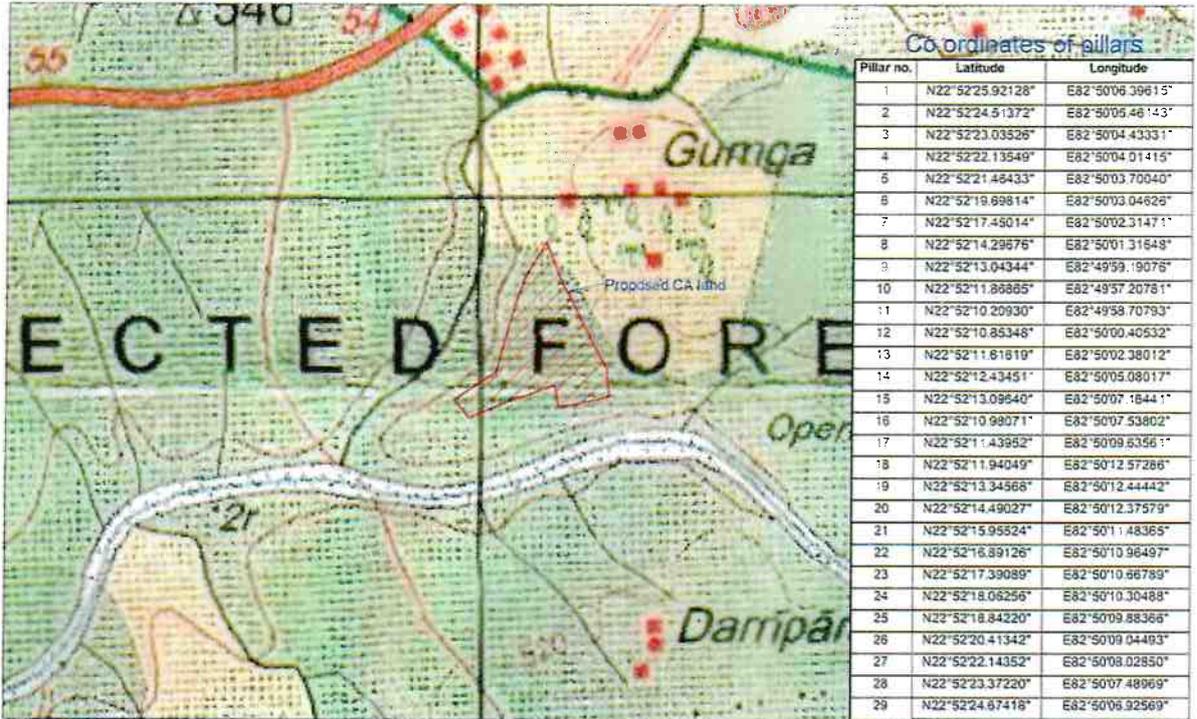
Range Officer
Ramanujanagar



DGPS Survey report of Compensatory Afforestation in Degraded Forest Area of 9.1095 Hectares

7.3 Annexure – 3: SOI toposheet showing proposed CA land

Toposheet map showing the proposed Compensatory Afforestation (CA) area in degraded forest land situated in Comptt. P 2012 of Gumga block, Udaipur forest range of Surguja district (C.G.) for Parsa Coal Block allotted to Rajasthan Raja Vidyut Utpadan Nigam Limited
 Toposheet no. F44K13 (54J13)



Index
 Proposed area for Compensatory Afforestation in degraded forest land (comptt. 2012) area 9.1095 ha

Proposed Compensatory Afforestation land in degraded forest

Sl. no.	Forest block	Forest range	Forest division	Forest circle	District	Comptt. no	Comptt. area	Proposed CA area
1	Gumga	Udaipur	Surguja	Surguja	Surguja	P 2012	261.752 ha	9.1095 ha

Scale

Range Officer
 Udaipur

परिषद विकास
 मुम्बई



Range Officer
 Udaipur

S.D.O.(F)
 Bhanupur Sub-Div.

Joint D.F.O.
 Udaipur Sub Division

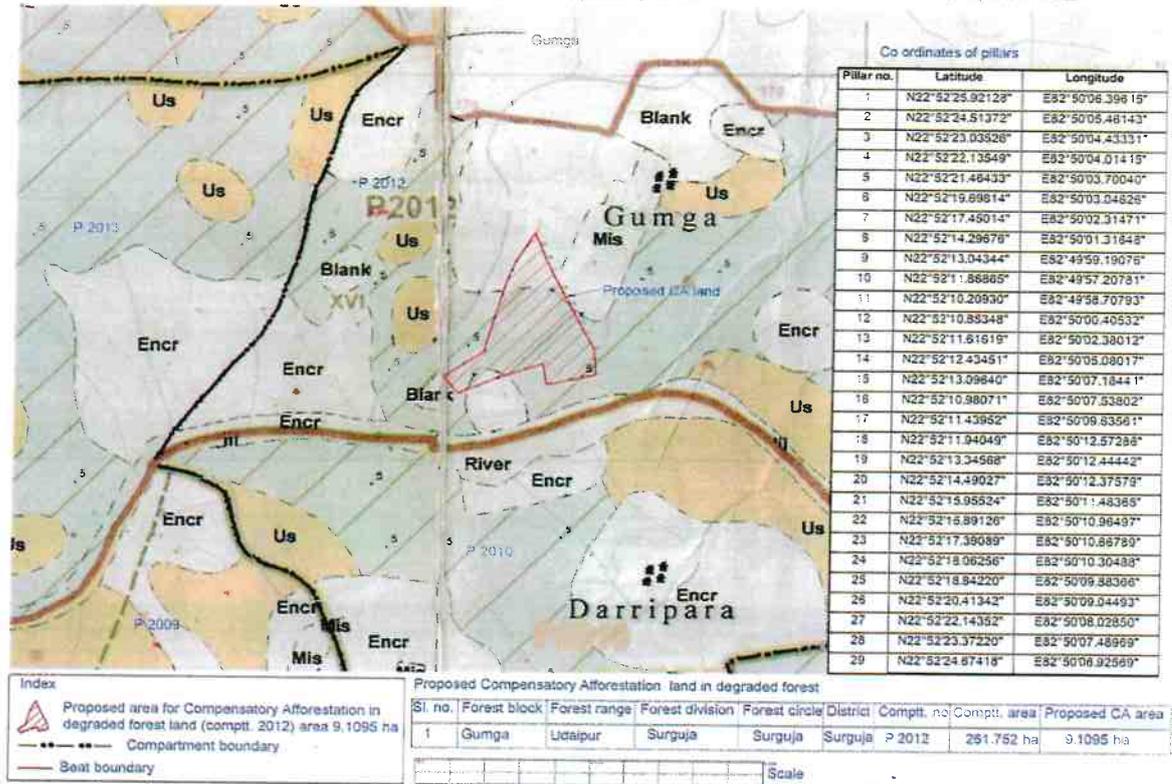
Range Officer
 Ramanujnagar



DGPS Survey report of Compensatory Afforestation in Degraded Forest Area of 9.1095 Hectares

7.4 Annexure – 4: Forest stock map showing proposed CA land

Stock map showing the proposed Compensatory Afforestation (CA) area in degraded forest land situated in Comptt. P 2012 of Gungma block, Udaipur forest range of Surguja district (C.G.) for Parsa Coal Block allotted to Rajasthan Rajya Vidyut Utpadan Nigam Limited Stock map no 64J/13/A2



[Signature]
 पारिवारिक विकास
 प्रकल्प



[Signature]
 Range Officer
 Udaipur

[Signature]
 S.D.O.(F)
 Surajpur Sub.-Div.

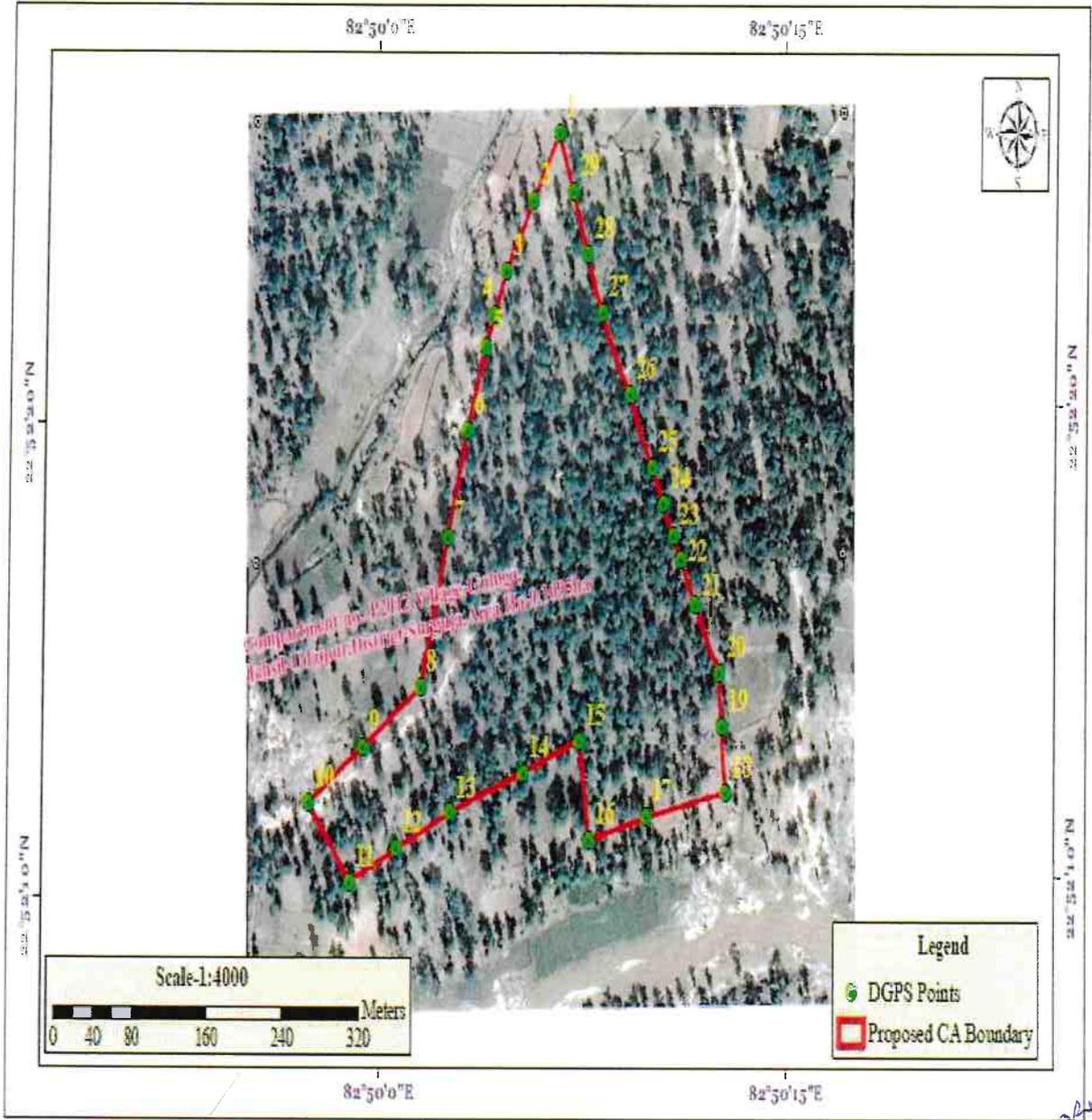
[Signature]
 Joint D.F.O.
 Udaipur Sub Division

[Signature]
 Range Office:
 Ramanujnagar



7.5 Annexure – 5: Google map showing proposed CA land

Map Showing 9.1095Ha.CA Land in Village: Gumga, Range: Udaipur, District: Surguj (CG.)



S.D.O.(F)
Udaipur Sub-Div.

Range Officer
Udaipur

[Handwritten Signature]
Range Officer

Joint D.F.O.
Udaipur Sub Division

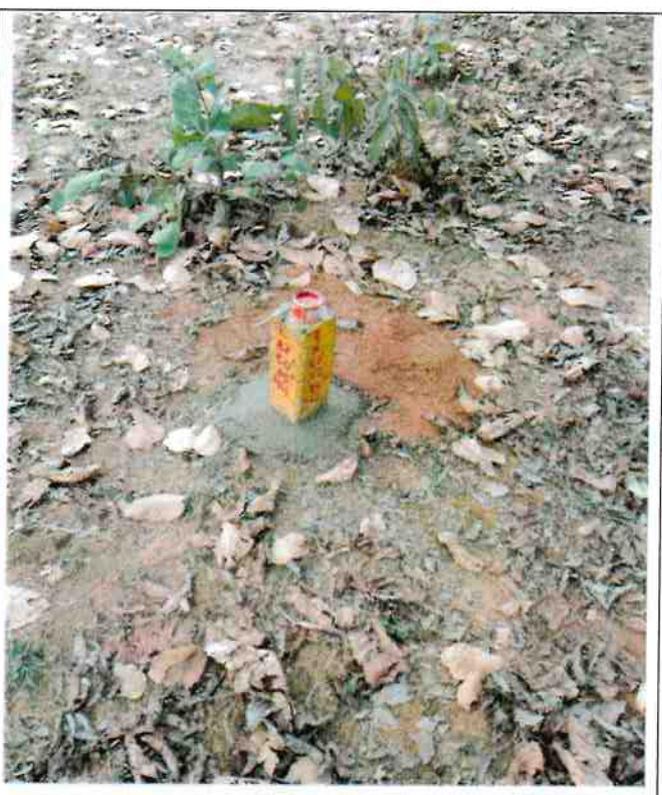


Range Officer
Ramanujnagar

7.6 Annexure – 6: Photographs showing proposed demarcation with RCC pillars of CA land



Pillar No. 1



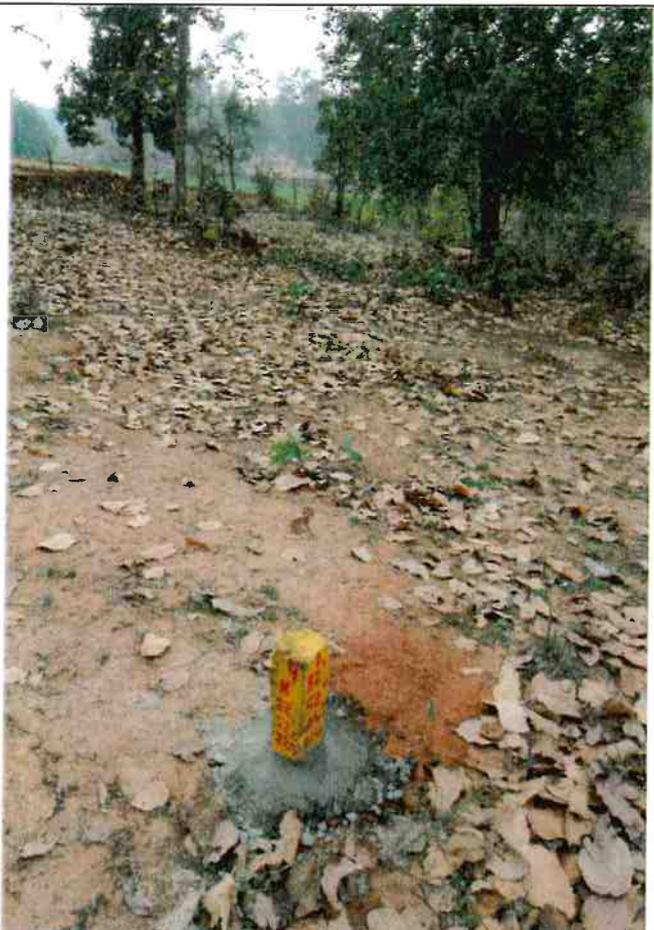
Pillar No. 2



DGPS Survey report of Compensatory Afforestation in Degraded Forest Area of 9.1095 Hectares



Pillar No.3



Pillar No.4



Pillar No.5



Pillar No.6

Author's
Signature

RLS

DGPS Survey report of Compensatory Afforestation in Degraded Forest Area of 9.1095 Hectares



Pillar No.7



Pillar No.8



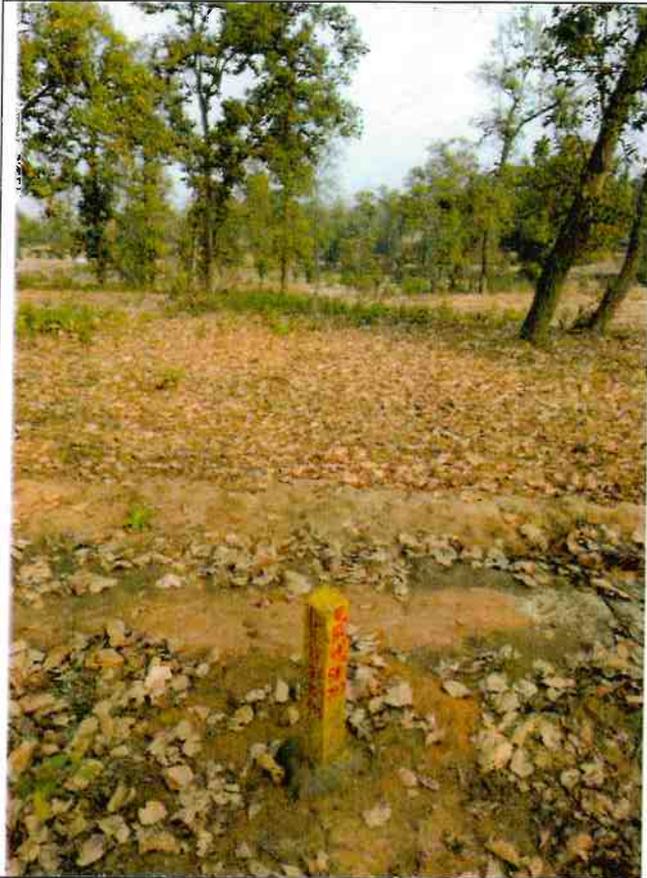
Pillar No.9



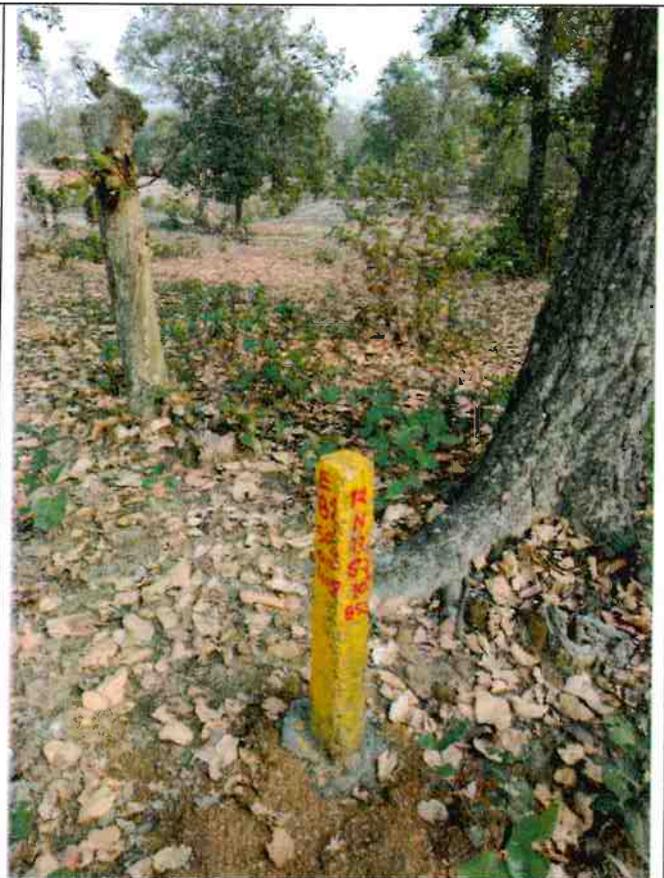
Pillar No.10

Signatory
P.V.N.H.

DGPS Survey report of Compensatory Afforestation in Degraded Forest Area of 9.1095 Hectares



Pillar No.11



Pillar No.12



Pillar No.13



Pillar No.14



DGPS Survey report of Compensatory Afforestation in Degraded Forest Area of 9.1095 Hectares



Pillar No.15



Pillar No.16



Pillar No.17



Pillar No.18

Authorised Signatory

DGPS Survey report of Compensatory Afforestation in Degraded Forest Area of 9.1095 Hectares



Pillar No.19



Pillar No.20



Pillar No.21



Pillar No.22

Authorized Signatory

DGPS Survey report of Compensatory Afforestation in Degraded Forest Area of 9.1095 Hectares



Pillar No.23



Pillar No.24



Pillar No.25



Pillar No.26

Authorized Signatory

DGPS Survey report of Compensatory Afforestation in Degraded Forest Area of 9.1095 Hectares



Pillar No.27



Pillar No.28

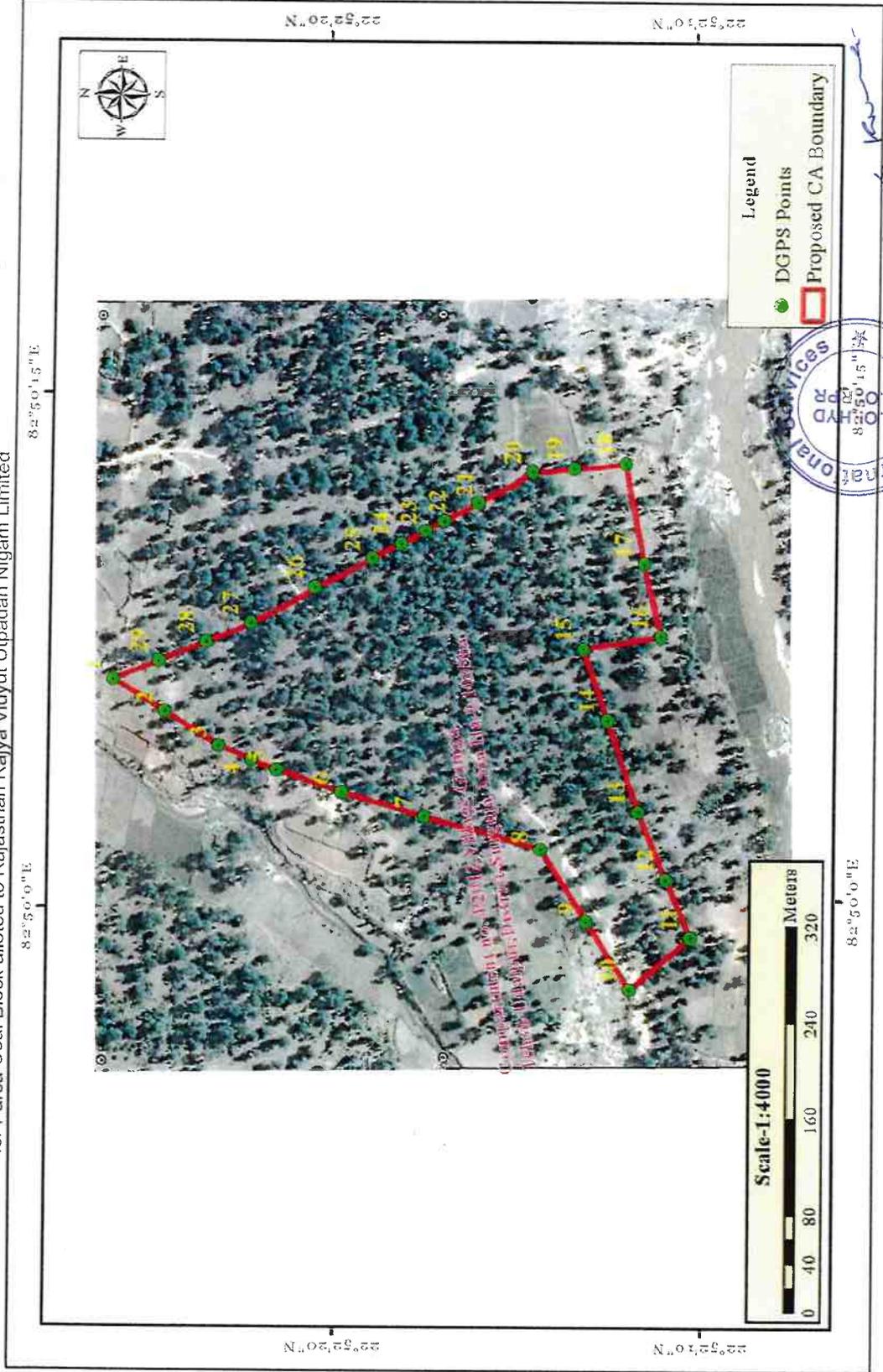


Pillar No.29



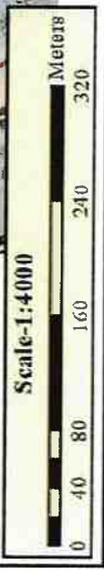
221

Map Showing 9.1095Ha, CA Land in Village: Gumga, Range: Udaipur, District: Surguj (CG.),
for Parsa Coal Block allotted to Rajasthan Rajya Vidyut Utpadan Nigam Limited



Legend

- DGPS Points
- Proposed CA Boundary



Surveyed by :-

Geotrax International Services
H.O : Plot No: 156 & 157, Lokayuta Colony, Badangpet, Hyderabad-500058.
B.O: #53, Neera Extension, Parthvi Nagar, Hirapur, Raipur-492099

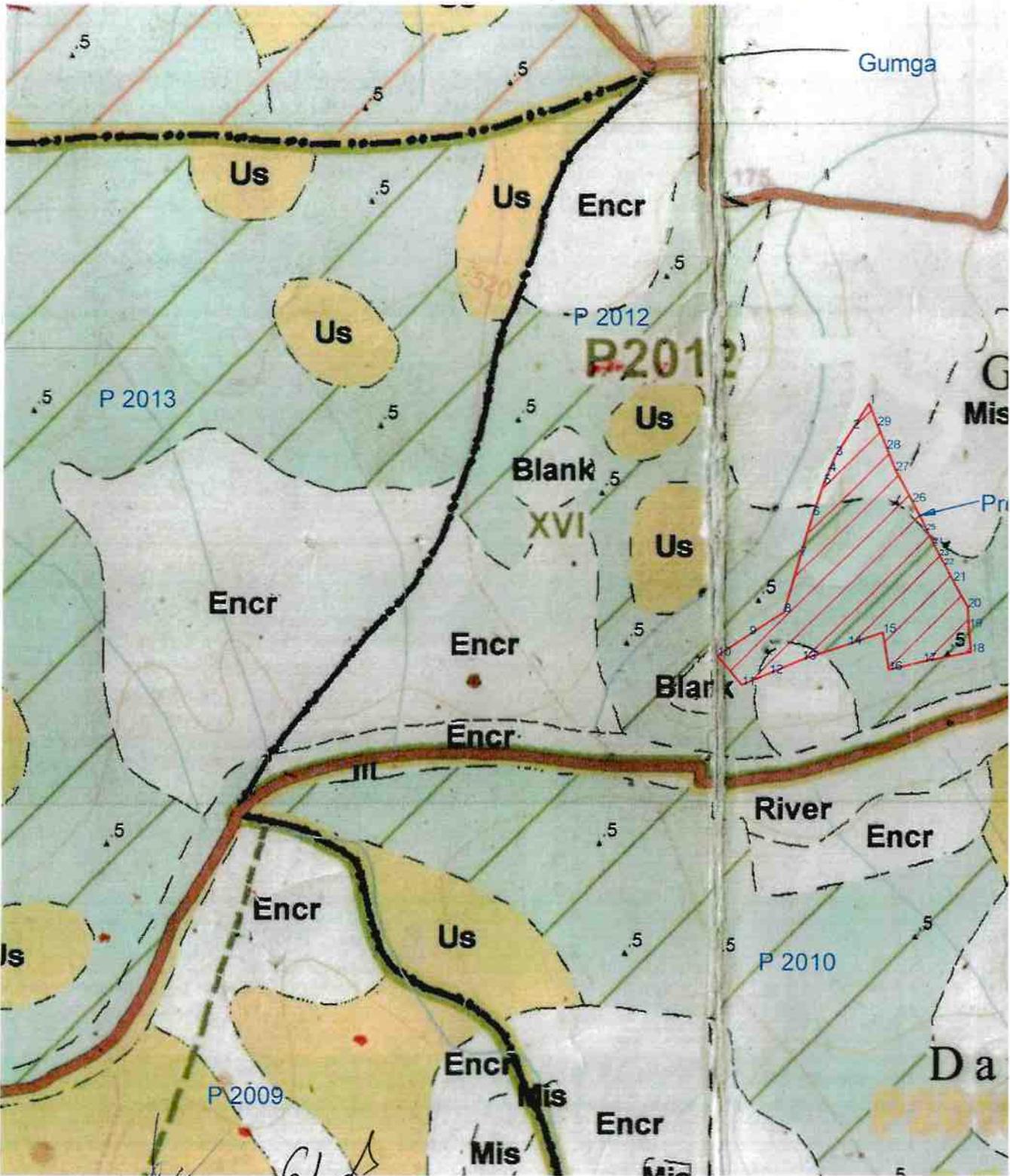
[Signature]
Range Officer
Udaipur

[Signature]
Range Officer
Ramanujnagar

[Signature]
Joint D.F.O. Division
Udaipur Sub-Division

[Signature]
S.O.(F)
Surguj Sub-Div.

Stock map showing the proposed Compensatory Afforestation (CA) area in degraded forest land for Parsa Coal Block allotted to Rajasthan Rajya Vidyut Utpadan



Index

 Proposed area for Compensatory Afforestation in degraded forest land (comptt. 2012) area 9.1095 ha

 Compartment boundary

 Beat boundary

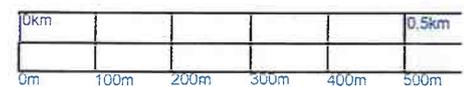
S.D.(F)
 Surajpur Sub-Div.
 Joint D.F.O.
 Udaipur Sub Division

Range Officer
 Ramanujanagar

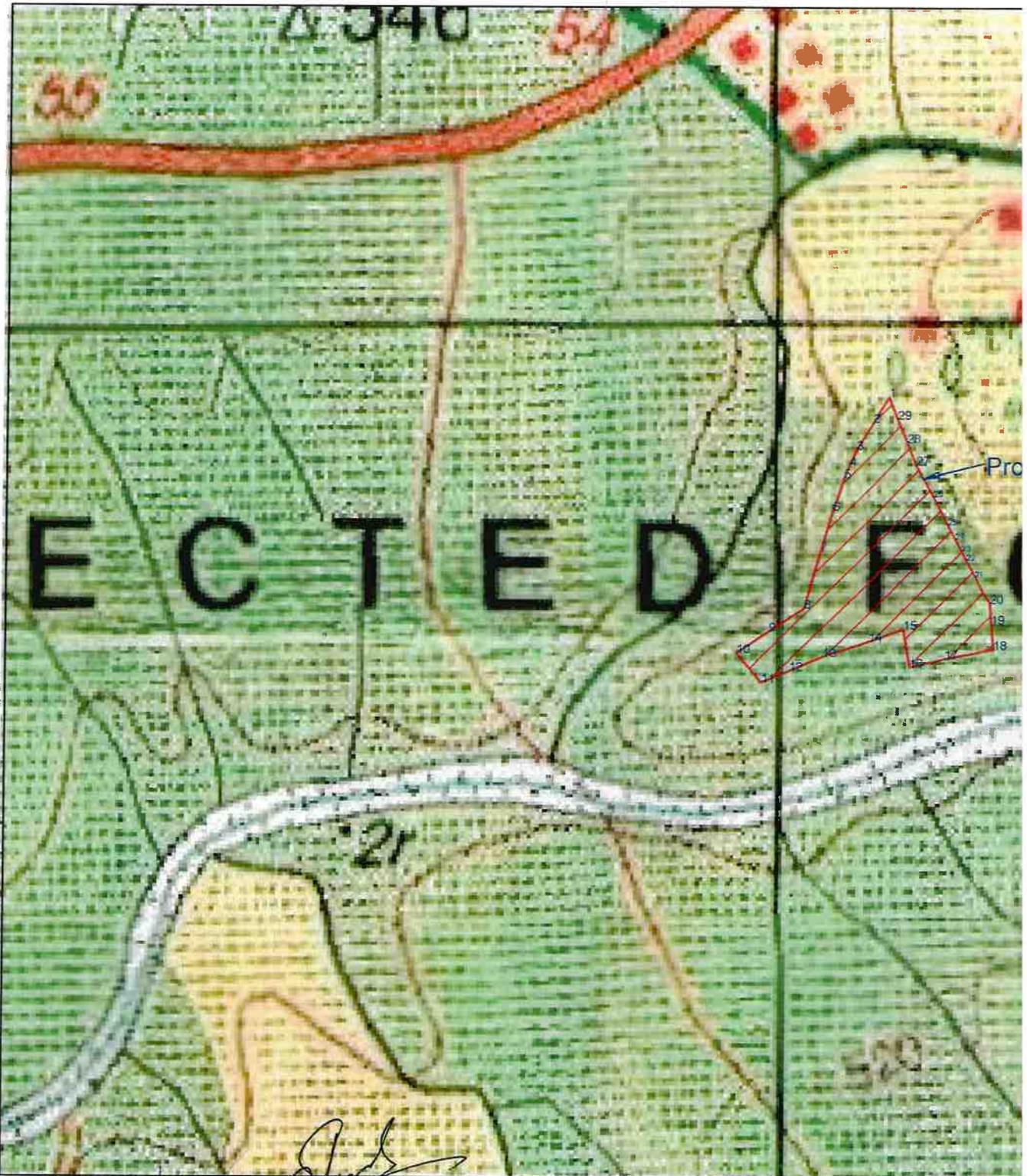
Range Officer
 Udaipur

Proposed Compensatory Affore

Sl. no.	District	Forest division	Forest Range	Fores
1	Surguja	Surguja	Udaipur	Gur



Toposheet map showing the proposed Compensatory Afforestation (CA) area in degraded forest for Parsa Coal Block allotted to Rajasthan Rajya Vidyut Utpadan Nigam L



Index

S.D.O.(F) Udaipur Sub Division

Udaipur Sub-Div.

Proposed area for Compensatory Afforestation in degraded forest land (comptt. 2012) area 9.1095 ha

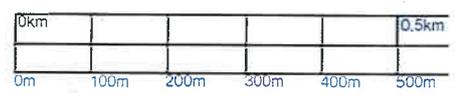
Joint D.F.O.

Range Officer Ramanujanagar

Range Officer Udaipur

Proposed Compensatory Affor

Sl. no.	District	Forest division	Forest Range	For
1	Surguja	Surguja	Udaipur	Gr



स्थल निरीक्षण पंचनामा

राजस्थान राज्य विद्युत उत्पादन निगम लिमिटेड (शासन का एक उपक्रम) को आबंटित परसा कोल ब्लॉक के प्रस्तावित 841.538 हेक्टर वन भूमि के व्यपवर्तन हेतु प्रथम चरण की स्वीकृति पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय द्वारा कुल 28 शर्तों के साथ दी गई है। परसा कोल ब्लॉक के 841.538 हेक्टर वन भूमि के व्यपवर्तन हेतु दिनांक 13.02.2019 को प्रदान की गई प्रथम चरण की स्वीकृति की कंडिका xii के अनुसार वन विभाग, छत्तीसगढ़ शासन के परामर्श से सेफ्टी जोन (Safety Zone) के क्षेत्रफल 6.073 हेक्टर भूमि के 1.5 गुणा अर्थात् 9.1095 हेक्टर बिगड़े वन भूमि (Degraded Forest Land) का चयन कर उसपर वृक्षारोपण योजना तैयार किया जाना है। इस संदर्भ में छत्तीसगढ़ वन विभाग के सरगुजा वनमण्डल के परामर्श से उदयपुर परिक्षेत्र के गुमगा परिसर के अधीन कम्पार्टमेंट संख्या पी 2012 में 9.1095 हेक्टर बिगड़ा वन भूमि (Degraded Forest Land) का चयन किया गया है। उपरोक्त बिगड़े वन भूमि (Degraded Forest Land) को डी.जी.पी.एस. सर्वेक्षण (DGPS Survey) का कार्य छत्तीसगढ़ शासन द्वारा अधिमान्य संस्थान Geotrax International Services, Raipur के द्वारा वन विभाग के वन रक्षक के देख रेख में किया गया है (डी.जी.पी.एस. रिपोर्ट संलग्न है)। उपरोक्त प्रस्तावित क्षेत्र का घनत्व 0.4 से कम है तथा वैकल्पिक वृक्षारोपण हेतु उपयुक्त है। आज दिनांक 02.03.2019 को मौके पर नक्शा के अनुसार सीमा रेखा (Boundary Line) का निर्धारण किया गया है तथा सीमा रेखा (Boundary Line) पर स्थित प्रत्येक खंभे (कुल 29 Pillar) पर संख्या तथा अक्षांश एवं देशांतर अंकित की गई है। उक्त क्षेत्र में किसी भी प्रकार का अतिक्रमण नहीं पाया गया। उपरोक्त बिगड़े वन (Degraded Forest) भूमि में अनुसूचित जनजाति एवं अन्य परम्परागत वन अधिकारों की मान्यता अधिनियम 2006 के तहत किसी को भी अधिकार पत्र वितरित नहीं किया गया है आबंटन हेतु शेष भी नहीं है। वृक्षारोपण हेतु प्रस्तावित बिगड़े वन भूमि (Degraded Forest Land) विवरण निम्नांकित है:-

क्र०सं०	जिला / वनमण्डल	तहसील / परिक्षेत्र	ग्राम / परिसर	कम्पार्टमेंट संख्या	कुल रकबा (हे० मे)	वैकल्पिक वृक्षारोपण हेतु प्रस्तावित बिगड़े वन भूमि का रकबा (हे० मे)
1	सरगुजा	उदयपुर	गुमगा	P 2012	261.752	9.1095
				कुल रकबा	261.752	9.1095

हस्ताक्षर :

① श्री. प्रकाश कुमार शर्मा, जिला वन अधिकारी, सरगुजा

② श्री. अशोक कुमार शर्मा, जिला वन अधिकारी, उदयपुर

③ श्री. अशोक कुमार शर्मा, जिला वन अधिकारी, गुमगा

④ श्री. अशोक कुमार शर्मा, जिला वन अधिकारी, गुमगा

⑤ Jay Shankar Upadhyay



FORM-II
(for project other than linear projects)
Government of Chhattisgarh
Officer of the District Collector Surguja

No.4896

Dated...13.02.2018

TO WHOSOEVER IT MAY CONCERN

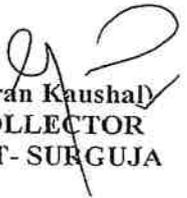
In compliance of the Ministry of Environment and Forests (MoEF), Government of India's letter No.11-9/98-FC (pt) dated 3rd August 2009 wherein the MoEF issued guidelines on submission of evidences for having initiated and completed the process of settlement of rights under the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 ('FRA', for short) on the forest land proposed to be diverted in for non-forest purposes, it is certified that 614.219 hectares of forest land proposed to be diverted in favour of **Rajasthan Rajya Vidyut Utpadan Nigam Limited** for **Coal Mining(Parsa Coal Block)** in **Surguja** district falls within Jurisdiction of **Salhi, Hariharpur, Fatehpur and Ghatburra** village(s) in **Udaipur** tehsil.

It is further certified that:

- the complete process for identification and settlement of rights under the FRA has been carried out for the entire **614.219** hectares of forest land proposed for diversion. A copy of records of all consultation and meetings of the Forest Rights Committee(s), Gram Sabha(s), Sub-Division Level Committee(s) and the District Level Committee are enclosed as annexure - 01 to 101 annexure.
- The proposal for such diversion (with full details of the project and its implications, in vernacular / local language) have been placed before each concerned Gram Sabha of forest-dwellers, who are eligible under the FRA,
- The each of concerned Gram Sabha(s), has certified that all formalities / processes under the FRA have been carried out, and that they have given their consent to the proposed diversion and the compensation and ameliorative measures, if any, having understood the purpose and details of proposed diversion. A copy of certificate issued by the Gram Sabha of **Salhi, Hariharpur, Fatehpur and Ghatburra** village(s) is enclosed as annexure 51 to 57 annexure.
- The discussion and decisions on such proposals had taken place only when there was a quorum of minimum 50% of the members of Gram Sabha present;
- The diversion of forest land for facilities managed by the Government as required under section 3 (2) of the FRA have been completed and Gram Sabhas have given their consent to it; **Not applicable.**
- The rights of Primitive Tribal Groups and Pre-Agricultural Communities, where applicable have been specifically safeguarded as per section 3 (1) (e) of the FRA. **Proposal do not have such groups.**

Encl.: As above.


Assistant Commissioner
Tribal Development Ambikapur
Distt.- Surguja (C.G.)


(Kiran Kaushal)
COLLECTOR
DIST- SURGUJA

Van Adhikar letter



226

प्रपत्र II

छत्तीसगढ़ शासन
कार्यालय कलेक्टर अम्बिकापुर जिला-सरगुजा छ0ग0

क्रमांक.....4896

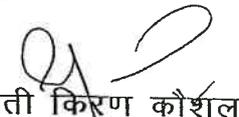
प्रकरण क्रमांक
दिनांक: 13/02/2018

पर्यावरण एवं वनमंत्रालय, भारत सरकार के पत्र क्रमांक 11-9/98-एफ. सी. (पी.टी.) दिनांक 03/08/2009 के परिपालन में जिसमें पर्यावरण एवं वनमंत्रालय द्वारा जारी दिशा निर्देशों के अनुसार गैरव्यवसायिक प्रयोग के लिए व्यपवर्तन हेतु प्रस्तावित वन भूमि पर अनुसूचित जनजाति एवं अन्य परम्परागत वन निवासियों के अधिकारों के निर्धारण की समस्त प्रक्रिया पूर्ण कर ली गई है। प्रमाणित किया जाता है कि 614.219 हैक्टेयर वनभूमि का व्यपवर्तन राजस्थान राज्य विद्युत उत्पादन निगम लिमिटेड को आबंटित परसा कोल ब्लॉक के पक्ष में ग्राम साल्ही, हरिहरपुर, फत्तेपुर एवं घाटबर्वा तहसील उदयपुर जिला सरगुजा में प्रस्तावित है।

प्रमाणित किया जाता है कि:-

1. वन अधिकार अधिनियम के तहत वन अधिकारों के चिन्हांकन एवं निर्धारण कि सम्पूर्ण कार्यवाही का निष्पादन व्यपवर्तन हेतु प्रस्तावित 614.219 हैक्टेयर भूमि पर किया जा चुका है। वनअधिकार समिति, ग्रामसभा, उपखण्ड स्तरीय समिति एवं जिला स्तरीय समिति के अभिलेख की प्रति अनुक्रमांक 01 से 101 संलग्न है।
2. व्यपवर्तन प्रकरण का प्रस्ताव (परियोजना के विवरण के साथ एवं मातृभाषा / स्थानीय भाषा में) वनअधिकार अधिनियम के तहत पात्रता रखने वाले वन निवासियों के संबंधित ग्रामसभा के समक्ष रखा गया।
3. ग्राम सभा द्वारा वन अधिकार अधिनियम के अन्तर्गत निष्पादित समस्त प्रक्रियाओं एवं औपचारिकताओं का सत्यापन किया गया एवं उनके द्वारा प्रस्तावित व्यपवर्तन और दिये जाने वाली क्षतिपूर्ति व अन्य लाभों के लिए सहमति दी गई एवं प्रस्तावित व्यपवर्तन के उद्देश्य एवं विवरण को समझ लिया गया। ग्राम सभा द्वारा जारी प्रमाण पत्र साल्ही, हरिहरपुर, फत्तेपुर एवं घाटबर्वा(ग्राम) अनुक्रमांक 51 से 57 संलग्न है।
4. जो भी चर्चायें हुई एवं निर्णय लिए गए एवं ग्राम सभा के न्यूनतम 50 प्रतिशत सदस्यों की उपस्थिति का कोरम पूर्ण था।
5. व्यपवर्तन हेतु प्रस्तावित वनभूमि पर शासन द्वारा संचालित सुविधाओं पर वन अधिकार अधिनियम की धारा 3(2) में निहित प्रावधानों की प्रक्रिया ग्रामसभाओं से सहमति दिये जाने पर पूर्ण कर ली गई है। यह बिन्दु प्रस्तावित वन क्षेत्र पर लागू नहीं है।
6. प्राचीन जनजाति समूह एवं कृषि पूर्व आदिम समाज के अधिकार वनअधिकारों की मान्यता अधिनियम, 2006 की धारा 3(1)(e) अन्तर्गत विशेष रूप से संरक्षित जनजाति के लोग उक्त क्षेत्र में निवासरत नहीं हैं।
संलग्न: उपरोक्तानुसार।


Assistant Commissioner
Tribal Development Ambikapur
Distt.- Surguja (C.G.)


(श्रीमती किरण कौशल)
कलेक्टर
अम्बिकापुर जिला-सरगुजा छ0ग0

Van Adhikar letter



प्रपत्र 11

छत्तीसगढ़ शासन

न्यायालय कलेक्टर जिला-सूरजपुर

कमांक 172

प्रकरण कमांक 17ब-121/16-17

दिनांक. 27/03/2017

पर्यावरण एवं वन मंत्रालय, भारत सरकार के पत्र कमांक 11-9/98-एफ. सी. (पी.टी.) दिनांक 03/08/2009 के परिपालन में जिसमें पर्यावरण एवं वन मंत्रालय द्वारा जारी दिशा निर्देशों के अनुसार गैर वानिकी प्रयोग के लिए व्यपवर्तन हेतु प्रस्तावित वन भूमि पर अनुसूचित जनजाति एवं अन्य परम्परागत वन निवासियों के अधिकारों के निर्धारण की समस्त प्रक्रिया पूर्ण कर ली गई है। प्रमाणित किया जाता है कि 227.319 हे० वनभूमि का व्यपवर्तन राजस्थान राज्य विद्युत उत्पादन निगम लिमिटेड को आबंटित परसा कोल ब्लॉक के पक्ष में ग्राम तारा एवं जनार्दनपुर तहसील प्रेमनगर जिला सूरजपुर में प्रस्तावित है। प्रमाणित किया जाता है कि:-

1. वन अधिकार अधिनियम के तहत वन अधिकारों के चिह्नंकन एवं निर्धारण की सम्पूर्ण कार्यवाही का निष्पादन व्यपवर्तन हेतु प्रस्तावित 227.319 हे. भूमि पर किया जा चुका है। वन अधिकार समिति, ग्रामसभा, उपखण्ड स्तरीय समिति एवं जिला स्तरीय समिति के अभिलेख की प्रति कमांक 01 से 16 अनुसार संलग्न है।
2. व्यपवर्तन प्रकरण का प्रस्ताव (परियोजना के विवरण के साथ एवं मातृभाषा/स्थानीय भाषा में) वन अधिकार अधिनियम के तहत पात्रता रखने वाले वन निवासियों के संबंधित ग्राम सभा के समक्ष रखा गया।
3. ग्रामसभा द्वारा वन अधिकार अधिनियम के अन्तर्गत निष्पादित समस्त प्रक्रियाओं एवं औपचारिकताओं का सत्यापन किया गया एवं उनके द्वारा प्रस्तावित व्यपवर्तन और दिये जाने वाली क्षतिपूर्ति व अन्य लाभों के लिए सहमति दी गई एवं प्रस्तावित व्यपवर्तन के उद्देश्य एवं विवरण को समझ लिया गया। ग्रामसभा द्वारा जारी प्रमाण पत्र तारा एवं जनार्दनपुर (ग्राम) के कमांक 01 से 02 अनुसार संलग्न है।
4. जो भी चर्चाएँ हुईं एवं निर्णय लिए गए एवं ग्रामसभा के न्यूनतम 50 प्रतिशत सदस्यों की उपस्थिति का कोरम पूर्ण था।
5. व्यपवर्तन हेतु प्रस्तावित वनभूमि पर शासन द्वारा संचालित सुविधाओं पर वन अधिकार अधिनियम की धारा 3(2) में निहित प्रावधानों की प्रक्रिया ग्राम सभाओं से सहमति दिये जाने पर पूर्ण कर ली गई है। यह बिन्दु प्रस्तावित वन क्षेत्र पर लागू नहीं है।
6. प्राचीन जनजाति समूह एवं कृषि पूर्व आदिम समाज के अधिकार वन अधिकारों की मान्यता अधिनियम, 2006 की धारा 3(1)(ई) अन्तर्गत विशेष रूप से संरक्षित जनजाति के लोग उक्त क्षेत्र में निवासरत नहीं है।

संलग्न: उपरोक्तानुसार।



Prakash Israni
Dy. Chief Engineer (Fuel)
RVUN, JAIPUR



(जी.आर.बुरेन्द्र)

कलेक्टर

जिला-सूरजपुर

(568) (228)

FORM-II
(for project other than linear projects)
Government of Chhattisgarh
Office of the District Collector Surajpur

No. 172

Case no- 17/B-121/2016-17

Dated 27/03/2017

TO WHOWSOEVER IT MAY CONCERN

In compliance of the Ministry of Environment and Forests (MoEF), Government of India's letter No.11-9/98-FC (pt) dated 3rd August 2009 wherein the MoEF issued guidelines on submission of evidences for having initiated and completed the process of settlement of rights under the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 ('FRA', for short) on the forest land proposed to be diverted in for non-forest purposes, it is certified that 227.319 hectares of forest land proposed to be diverted in favour of Rajasthan Rajya Vidyut Utpadan Nigam Limited for Coal Mining (Parsa Coal Block) in Surajpur district falls within Jurisdiction of Tara and Janardanpur village(s) in Premnagar tehsil.

It is further certified that:

- (a) The complete process for identification and settlement of rights under the FRA has been carried out for the entire 227.319 hectares of forest land proposed for diversion. A copy of records of all consultation and meetings of the Forest Rights Committee(s), Gram Sabha(s), Sub-Division Level Committee(s) and the District Level Committee are enclosed as annexure 01 to annexure 16.
- (b) The proposal for such diversion (with full details of the project and its implications, in vernacular / local language) have been placed before each concerned Gram Sabha of forest-dwellers, who are eligible under the FRA,
- (c) The each of concerned Gram Sabha(s), has certified that all formalities / processes under the FRA have been carried out, and that they have given their consent to the proposed diversion and the compensation and ameliorative measures, if any, having understood the purpose and details of proposed diversion. A copy of certificate issued by the Gram Sabha of Tara and Janardanpur village(s) is enclosed as annexure 01 to annexure 02.
- (d) The discussion and decisions on such proposals had taken place only when there was a quorum of minimum 50% of the members of Gram Sabha present;
- (e) The diversion of forest land for facilities managed by the Government as required under section 3(2) of the FRA have been completed and Gram Sabhas have given their consent to it; Not applicable.
- (f) The Rights of Primitive Tribal Groups and Pre-Agricultural Communities, where applicable have been specifically safeguarded as per section 3(1)(e) of the FRA. Proposal do not have such groups.

Encl.: As above.



✓
Prakash Israni
Dy. Chief Engineer (Fuel)
RVUN, SURAJPUR



(G.R. Churendra)
COLLECTOR
DIST. SURAJPUR



RAJASTHAN RAJYA VIDYUT UTPADAN NIGAM LTD.

(A Government of Rajasthan Undertaking)

Corporate identity Number(CIN) –U40102RJ2000SGC016484

OFFICE OF THE ADDL. CHIEF ENGINEER(FUEL)

IIInd Floor, Dreamax Plaza, Sahkar Marg, Jyoti Nagar, Jaipur – 302 005.

Tel. no. 0141-2943352,2943323

Email: fuel.rvun@gmail.com



229

ANNEXURE -XIV

CERTIFICATE OF UNDERTAKING (Clause xv)

I, Arvind Kumar Agrawal, Address- 4H-178, Indira Gandhi Nagar, Jagatpura, Jaipur, Rajasthan, authorized signatory of “Rajasthan Rajya Vidyut Utpadan Nigam Limited” (RVUNL) is agreed to clause xv regarding mining lease duration for Parsa Coal Block and hereby gives undertaking in connection with “Parsa Coal Block” that the period of diversion of the forest land under this approval will 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.

Date: 15.02.2021



Arvind Kumar Agrawal

(Arvind Kumar Agrawal)
Dy. Chief Engineer (Fuel)
RVUN, Jaipur

A. K. Agrawal
Dy. Chief Engineer (Fuel),
RVUN, Jaipur

F. No.J-11015/76/2016-IA.II(M)
Government of India
Ministry of Environment, Forest and Climate Change
IA Division

Indira Paryavaran Bhawan,
Jorbagh Road, N Delhi - 3
Dated: 12th July, 2019

To,

The Managing Director,
M/s Rajasthan Rajya Vidyut Utpadan Nigam Ltd,
Vidyut Bhawan, Janpath, Joyti Nagar,
Jaipur - 302 005 (Rajasthan) (Email: fuel.rvun@gmail.com)

Sub: Parsa Opencast Coal Mining Project of 5 MTPA and Pit Head Coal Washery of 5 MTPA of M/s Rajashtan Rajya Vidyut Utpadan Nigam Limited in an area of 1252.447 ha at Hasdeo-Arand Coalfields in Districts Surguja & Surajpur (Chhattisgarh) - Environmental Clearance - reg.

Sir,

This has reference to your online proposal No.IA/CG/CMIN/59215/2016 dated 10th January, 2018 on the above mentioned subject.

2. The Ministry of Environment, Forest and Climate Change has considered the proposal for grant of environmental clearance to Parsa Opencast Coal Mining Project of 5 MTPA and Pit Head Coal Washery of 5 MTPA of M/s Rajashtan Rajya Vidyut Utpadan Nigam Limited in an area of 1252.447 ha at Hasdeo-Arand Coalfields in Districts Surguja & Surajpur (Chhattisgarh).

3. The proposal was considered by the sectoral Expert Appraisal Committee (EAC) in its meetings held in the Ministry on 15-16 February, 2018, 24th July, 2018, 27th September, 2018 & 21st February, 2019. 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 was accorded ToR vide letter dated 23rd March, 2017.
(ii) The latitude and longitude of the project are 22° 48'57.01" and 22°51'56.85" N, and 82° 45'10.50" and 82° 47'22.86" E respectively. The block is covered under survey of India topo sheet no.64J/13 on RF 1: 50,000.
(iii) Joint Venture: There is no Joint Venture
(iv) Coal Linkage : As given in table below

Sr. No.	Name of Specified end use plant	Address	Configuration	Capacity
1	Chhabra TPP (Unit 3, 4, 5 & 6)	MotipuraChoki, Chhabra, Baran district, Rajasthan	2 x 250 MW 2 x 660 MW	1820 MW
2	Kalisindh TPP (Unit 1 & Unit 2)	Village-Undal, Jhalrapatan tehsil, Jhalawar district, Rajasthan	2 x 600 MW	1200 MW
3	Suratgarh Supercritical TPP (Unit 7 & Unit 8)	Thukrana, Suratgarh tehsil, Shriganganagar district, Rajasthan	2 x 660 MW	1320 MW

SB

(v) Employment generated/to be generated: The total manpower required for Parsa Opencast Coal Mine Project for 5 MTPA coal production, is assessed at 768 till 3rd year of mine operation (target achieving year).

(vi) Benefits of the project

- Coal from this project will be used in power generation in Rajasthan, which will help in reducing gap in demand and production of electricity in the state.
- Improvement in the Physical Infrastructure- The basic requirement of the, local community needs will be strengthened by extending health care, educational facilities developed in the township to the community, providing drinking water to the villages, strengthening of existing roads in the area. RVUNL will initiate the above amenities either by providing or by improving the facilities in the area, which will help in uplifting the living standards of local communities.
- Improvement in the Social Infrastructure-Generation of indirect employment and improved standard of living; establishment of small and medium scale engineering ancillaries; increased revenue to the State by way of royalty, taxes and duties; and better communication and transport facilities etc.
- Indirect benefit of the project-Development of coal block will also boost the local economy and result in creation of new infrastructure facilities and establishment of commercial institution such as improvement in transportation, setting up hotel, banking, medical, education, construction and development of allied industries and mechanical workshops etc., these will create more employment opportunities for the local people. With improvement in local economy and with increase in employment opportunities there will be overall improvement in standard of living of the local people.
- Corporate Social Responsibility-Keeping in view the requirement of community around project, the CSR programmes under this project shall be implemented in the areas such as Rural Infrastructure development, Health & Sanitation, Education, Skill and entrepreneurship development, Livelihood Development & farmers productivity.

(vii) The total project area is 1252.447 ha. Mining lease area as per approved Mining Plan is 1252.447 Ha. The land usage of the project will be as follows:

Pre-Mining:

S.N.	LANDUSE	Within ML Area(ha)	Outside ML Area(ha)	TOTAL
1.	Agricultural land	365.366	Nil	365.366
2.	Wasteland			
3.	Grazingland			
4.	Settlements			
5.	Surface water Bodies			
6.	Forestland	841.538	Nil	841.538
7.	Others (Government Land)	45.543	Nil	45.543
	TOTAL	1252.447	Nil	1252.447

Post- Mining:

S. No.	Type	During Mining (ha)	End of Life (ha)	Land Use (ha)					Total
				Plantation	Water Body	Public Use	Agriculture land	Grass/ greenbelt	
1.	External OB Dump	64.084	64.084	40.706	-	-	-	23.378	64.084
2.	Top soil Dump	2.600	2.600	-	-	-	-	2.600	2.600
3.	Excavation	1129.375	1129.375	371.513	317.767	-	440.095	-	1129.375

SK

4.	Coal evacuation route and approach Roads	2.370	2.370	0.474	-	1.896	-		2.370
4.	Electric Line & infrastructure area	13.228	13.228	2.646	-	10.582	-		13.228
5.	CHP & Washery	13.586	13.586	2.718	-	8.694	-	2.174	13.586
6.	Diversion of Nala	14.801	14.801	-	-	14.801	-	-	14.801
7.	Settling Ponds	2.260	2.260	-	2.260	-	-	-	2.260
8.	Green Belt	-	-	-	-	-	-	-	-
9.	Rationalization Area	10.143	10.143	10.143	-	-	-	-	10.143
TOTAL		1252.447	1252.447	428.200	320.03	35.973	440.095	28.152	1252.447

Core area:

Sl. No.	Particular	Land (ha)
A	Mining	
	Excavation area & barrier	1129.375
B	Infrastructure & OB dump area	
1	External dump	64.084
2	Top soil dump	2.600
3	Electric line & infrastructure area	13.228
4	Coal evacuation route & approach Road	2.370
5	CHP & Washery	13.586
6	Diversion of nala	14.801
7	Settling pond	2.260
8	Rationalization area	10.143
	Total (B)	123.072
	Grand total (A + B)	1252.447

(viii) The total geological reserve is 256.40 MT. The mineable reserve 184.26 MT, extractable reserve is 200.41 MT. The per cent of extraction would be 78.16%.

(ix) The coal grade is E to G. The stripping ratio is 6.12 cum/tonne. The average Gradient is 2° to 6°. Three coal seams (Seam-VI, Seam-V & Seam-IV) with thickness ranging up to 8.62 m shall be extracted.

(x) Total estimated water requirement is 2385 m³/day. The level of ground water ranges from 3-25 m.

(xi) The mining would be done opencast. Overburden shall be removed by shovel-dumper combination and coal shall be extracted by surface miner.

(xii) There shall be two external OB dumps with quantity of 21.02 Mm³ in an area of 64.084 ha with height of 60 m above ground level and two internal dumps with quantity of 1206.17 Mm³ in an area of 1059.092 ha. The final mine void would be in 70.278 ha with maximum depth of 30 m and the total quarry area shall be 1129.375 ha. Backfilled quarry area of 1059.092 ha shall be reclaimed with plantation. A void of 70.278 ha with maximum depth 30 m which is proposed to be converted into a water body. From 4th year of mine operation, no external dumping will be required. Hence, OB will be accommodated in internal dump for rest of the mine life

SB

(xiii) Baseline data was collected by consultant over a period of three months from March 2017 to May 2017 representing pre-monsoon season. Ambient Air Quality levels are within the prescribed limit of NAAQS.

Baseline air quality values at ambient air quality monitoring stations, would be in the range of 20-32.30 ug/m³ for PM_{2.5}, 31.80-61.50 ug/m³ for PM₁₀, SO₂ from 8.70 -13.70 ug/m³ and NO_x from 10.20 -16.80 ug/m³, and thus meeting the prescribed standards.

(xiv) The life of mine: For the rated output of 5.0 MTPA, the life of the mine has been estimated as 45 years including three years of construction period.

(xv) Transportation:

- i. In pit: Coal is proposed to be transported from in pit to surface (CHP & Washery) by belt conveyor after initial 4 years of mine development in which coal transportation will be done by dump trucks.
- ii. Surface to siding: It is envisaged to transport coal from CHP to Silo by belt conveyor.
- iii. Siding at loading: Wagon loading will be done through SILO with inbuilt Rapid Loading System.

(xvi) R&R cost shall be estimated during Land Acquisition process. There are 995 families are being affected, out of which 584 are land loser and 411 are homestead as well as land loser families from six villages namely Salhi, Ghatbarra, Hariharpur, Fatehpur of Udaypur Tehsil, Surguja District & Janardanpur & Tara of Premnagar Tehsil, Surajpur District.

(xvii) Total capital cost of the project is Rs. 1960 Crores. CSR Cost: Capital Cost- Rs. 5.85 Crore while recurring cost- Rs. 1.5 Crore from 2nd Year onward (Rs. 75 Lakh for first year). R&R Cost: R&R cost shall be estimated during land acquisition process. Environmental Management Cost: Capital Cost: Rs. 2514.60 Lakh & Recurring Cost: Rs. 677.60 Lakh

(xviii) Water body: Atem Nadi flows at a distance of 1.9 Km from Northern Boundary of the block. The area is incised by a prominent nala flowing from SW to NE in the northern part of the block and joins the Atem Nadi. The Atem Nadi and this stream together control the drainage of the area. The southern part of the block is free from the presence of any prominent nala.

(xix) Ground water clearance applied on 3rd November 2017. Board's approval for Mine Closure Plan obtained on 11th May 2016. Sufficient water will be available from mine seepage to cater to the requirement of mining & washery activities, and thus no requirement of ground water.

(xx) Mine Plan & Mine Closure Plan approved by Ministry of Coal vide letter No. 34011/24/2016-CPAM dated 10th November 2016.

(xxi) No wildlife sanctuary is present in 10 Km radius of the project. Wildlife Management Plan with a budgetary provision of Rs. 1216 Lakh has been approved by Wildlife Department, Government of Chhattisgarh vide letter dated 8th June 2017.

(xxii) Total forest area involved 841.538 ha for mining. Stage I Forest Clearance has been issued by MoEF&CC vide its letter F.No. 8-36/2018-FC dated 13th February, 2019.

(xxiii) Total afforestation plan shall be implemented covering an area of 456.352 ha (428.200 ha plantation + 28.152 ha greenbelt/grass) at the end of mining. Green Belt over an area of 28.152 ha. Density of tree plantation shall be 2500 trees/ha.

(xxiv) Public hearing meeting organized at Basen Village, Surguja District on 29.10.2017 was convened by Regional Officer, CECB, Ambikapur and chaired by Addl Collector, Ambikapur, Surguja District. More than 1700 people attended the public hearing and 1035 persons expressed their views orally. Public hearing meeting organized at Tara Village, Surajpur District on 12.11.2017 was convened by Regional Officer, CECB, Ambikapur and chaired by Addl Collector, Surajpur District. More than 2000 people attended the public hearing and 1625 persons expressed their views orally

(xxv) The rejects of washery are envisaged to generate power by setting up a FBC Power Plant within the ML area of adjacent Coal Block. The yield of washery shall be around 77.5%.

(xxvi) Washery plant will be operating with a carefully designed closed loop water circuit with zero discharge outside. Emergency settling pond of adequate size will be provided to facilitate emergency draining of thickener.

SH

- (xxvii) The washery will produce approximate 3.8 MTPA of clean coal with an ash content of 30% and 1.2 MTPA of rejects with an ash content of about 60% approx.
 (xxviii) Details of proposed Coal Washery

Sr. No.	Description	Details
1	Capacity	5 MTPA
2	Washing Technology	Wet washing process
3	Plant Process	Wet process comprising of crushing, screening, washing and material handling
4	Land Requirement	13.586 ha
5	Water Requirement	1086 m ³ /day
6	Source of Water	Mine discharge

(xxix) There are court cases involved are as under:-

- Appeal No.73 of 2012 before the National Green Tribunal against the order dated 28th March, 2012 passed by the Forest Department, State of Chhattisgarh.
- NGT, vide judgment dated 24th March, 2014, set aside the order dated 23rd June, 2011 and the consequential order dated 28th March, 2012 passed by the Government of Chhattisgarh under section 2 of the Forest (Conservation) Act, 1980. Further, the case was remanded to MoEF with directions to seek fresh advice of FAC within reasonable time on all aspects of the proposal. NGT also directed suspension of all works, except the work of conservation of existing flora and fauna, till further orders are passed by MoEF.
- Aggrieved against the judgment passed by NGT, RVUNL preferred a civil appeal (CA No.4395 of 2014) before the Hon'ble Supreme Court of India.
- Vide order dated 28th April, 2014, the Hon'ble Court has stayed the direction in the impugned order whereby NGT had directed that all works commenced by the RVUNL pursuant to the order dated 28th March, 2012 passed by the State of Chhattisgarh under Section 2 of the Forest Conservation Act, 1980 shall stand suspended till further orders are passed by the Ministry of Environment and Forests.
- Writ Petition (C) No.1346/2016 titled Forest Right Committee Ghatbarra Vs Union of India & Ors before the Hon'ble High Court of Chhattisgarh, regarding Forest Rights of the Community over the forest land.

4. The sectoral Expert Appraisal Committee in its meeting held on 21st February, 2019 has recommended the project for grant of environmental clearance. Based on recommendations of the EAC, Ministry of Environment, Forest and Climate Change hereby accords environmental clearance to the **Parsa Opencast Coal Mining Project of 5 MTPA and Pit Head Coal Washery of 5 MTPA of M/s Rajasthan Rajya Vidyut Utpadan Nigam Limited in an area of 1252.447 ha located in Hasdeo-Arand Coalfields in Districts Surguja & Surajpur (Chhattisgarh)**, under the provisions of the Environment Impact Assessment Notification, 2006 and subsequent amendments/circulars thereto, subject to the orders of Hon'ble Supreme Court in Civil Appeal No.4395/2014 in the matter of Rajasthan Rajya Vidyut Utpadan Nigam Limited Vs Sudiep Shrivastava and other matters pending in Hon'ble Supreme Court or Hon'ble High Court of Chhattisgarh, and the specific conditions as below:-

- The Committee shall monitor onsite implementation of the observations of the Water Resources Department of the State Government regarding nallah diversion, and also deliberate on the suggestions/comments of Tribal Welfare Department regarding applicability of PESA.

SB

- The EAC shall also review the implementation of Wildlife Management Plan approved by Chief Wildlife Warden, Government of Chhattisgarh, and the study conducted by ICFRE on conservation of bio-diversity and wildlife as committed by the project proponent.
- All terms and conditions stipulated in the stage-I forest clearance dated 13th February, 2019 for diversion of 841.538 ha of forest land, shall be strictly complied with.
- All the public representations received in the Ministry raising environmental concerns, shall be suitably addressed by the project proponent, followed by their confirmation/endorsement by the State Government/SPCB.
- Action plan submitted by the project proponent along with the timelines and funding management to address the issues, suggestions and representations received during public consultations, shall be strictly adhered to.

4.1 The grant of environmental clearance shall be subject to adherence to environmental safeguards as under:-

- (i) The project proponent shall obtain Consent to establish from the State Pollution Control Board for the Coal Mining project of 5 MTPA and the Coal Washery of 5 MTPA prior to commencement of works.
- (ii) To control the production of dust at source, the crusher and in-pit belt conveyors shall be provided with mist type sprinklers.
- (iii) Mitigating measures shall be undertaken to control dust and other fugitive emissions all along the roads by providing sufficient water sprinklers. Adequate corrective measures shall be undertaken to control dust emissions, which would include mechanized sweeping, water sprinkling/mist spraying on haul roads and loading sites, long range misting/fogging arrangement, wind barrier wall and vertical greenery system, green belt, dust suppression arrangement at railway siding, etc.
- (iv) Continuous monitoring of occupational safety and other health hazards, and the corrective actions need to be ensured.
- (v) Persons of nearby villages shall be given training on livelihood and skill development to make them employable.
- (vi) To ensure health and welfare of nearby villages, regular medical camps shall be organized at least once in six months.
- (vii) A third party assessment of EC compliance shall be undertaken once in three years through agency like ICFRI /NEERI/IIT or any other expert agency identified by the Ministry.
- (viii) Permission for ground water withdrawal shall be obtained from Central Ground Water Authority (CGWA), if applicable. Total fresh water requirement shall not exceed 2385 cum/day, proposed to be met from mine sump water or from Right Bank Canal of Hasdeo Barrage.
- (ix) Study shall be carried for sustenance of water supply to cater to projected demand of the proposed washery from the abandoned mine(s) throughout planned life of the washery.
- (x) Impact of proposed project/activity on hydrological regime of the area shall be assessed and report be submitted.
- (xi) Ash content below 34% should be maintained in washed coal to be transported beyond 500 km for use in thermal power plants.
- (xii) The washing technology so chosen should conform to 'Zero Liquid Discharge'.
- (xiii) More locations (4-5 nos) to be identified in downwind areas in the buffer zone for ambient air quality monitoring in consultation with the State Pollution Control Board.
- (xiv) Disposal of washery rejects shall be in accordance with the extant policy and guidelines, and environment friendly. The State Pollution Control Board, while considering consent to operate for the project, may stipulate stringent conditions to ensure that with the proposed transportation of washery rejects by road, air quality would remain within the national ambient air quality standards.

SK

(xv) Thick green belt of adequate width to be provided around the washery to mitigate/check the dust pollution. A 3-tier avenue plantation should also be developed along vacant areas, storage yards, loading/transfer points, and also along internal roads/main approach roads.

4.2 The grant of environmental clearance is further subject to compliance of generic conditions applicable for open cast mines and coal washery 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.

(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.

(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 PM₁₀, PM_{2.5}, SO₂ 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 PM₁₀/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.

(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

8/10

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.

(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.11 (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 CHP, 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.

SB

(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/rivulet/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/EIA/EMP report and with due approval of the concerned State/Gol 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.

(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) No mining shall be carried out in forest land without obtaining Forestry Clearance as per Forest (Conservation) Act, 1980.

(iv) Efforts should be made to reduce energy and fuel consumption by conservation, efficiency improvements and use of renewable energy.

(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(MOEFCC) 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

skd

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.

(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.

SKJ

(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 oustees 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-11013/5712014-IA.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'.

(i) Corporate Environment Responsibility

(i) The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No.22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.

(ii) The company shall have a well laid down environmental policy duly approved 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.

(iii) 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.

(iv) 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.

(v) Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.

(j) Air quality monitoring and preservation

(i) Adequate ambient air quality monitoring stations shall be established in the core zone as well as in the buffer zone for monitoring of pollutants, namely particulates, SO₂ and NO_x. Location of the stations shall be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive receptors in consultation with the State Pollution Control Board. Monitoring of heavy metals such as Hg, As, Ni, Cd, Cr, etc. carried out at least once in six months.

(ii) 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 PM₁₀, PM_{2.5}, SO₂ 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.

(iii) Transportation of coal by road shall be carried out by covered trucks/conveyors. The transportation of clean coal and rejects shall be by rail with wagon loading through silo. Effective measures such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of particulates such as roads, belt conveyors, loading/unloading

SKJ

and transfer points. Fugitive dust emissions from all sources shall be controlled at source. It shall be ensured that the ambient air quality parameters conform to the norms prescribed by the Central/State Pollution Control Board

(iv) All approach roads shall be black topped and internal roads shall be concreted. The roads shall be regularly cleaned. Coal transportation shall be carried out by covered trucks.

(v) Covered trucks shall be engaged for mineral transportation outside the washery up to the railway siding, shall be optimally loaded to avoid spillage en-route. Trucks shall be adequately maintained and emissions shall be below notified limits.

(vi) Facilities for parking of trucks carrying raw material from linked mine shall be created within the unit.

(vii) Vehicular emissions shall be kept under control and regularly monitored. The vehicles having 'PUC' certificate from authorized pollution testing centres shall be deployed for washery operations.

(viii) Hoppers of the coal crushing unit and other washery units shall be fitted with high efficiency bag filters/mist spray water sprinkling system shall be installed and operated effectively at all times of operation to check fugitive emissions from crushing operations, transfer points of closed belt conveyor systems and from transportation roads.

(ix) The raw coal, washed coal and coal wastes (rejects) shall be stacked properly at earmarked site (s) within stockyards fitted with wind breakers/shields. Adequate measures shall be taken to ensure that the stored mineral does not catch fire.

(x) The temporary reject sites should appropriate planned and designed to avoid air and water pollution from such sites.

(k) 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 25.9.2000 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.11 (M) dated 27.05.2009 issued by Ministry of Environment, Forest and Climate Change shall also be referred in this regard for compliance.

(iii) Industrial waste water shall be properly collected and treated so as to conform to the standards prescribed under the Environment (Protection) Act, 1986 and the Rules made there under, and as amended from time to time.

(iv) 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 washery. 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 stabilised with plantation so as to withstand the peak water pressure preventing any chance of inundation.

(v) Heavy metal content in raw coal and washed coal shall be analysed once in a year and records maintained thereof.

(vi) The rejects should preferably be utilized in FBC power plant or disposed of through sale for its gainful utilization. If the coal washery rejects are to be disposed of, it should be done in a safe and sustainable manner with adequate compaction and post closure arrangement to avoid water pollution due to leachate from rejects and surface run off from reject dumping sites.

(vii) An Integrated Surface Water Management Plan for the washery area up to its buffer zone considering the presence of any river/rivulet/pond/lake etc. with impact of coal washing activities on it, shall be prepared, submitted to MoEFCC and implemented.

(viii) Waste Water shall be effectively treated and recycled completely either for washery operations or maintenance of green belt around the plant.

SK

- (ix) Rainwater harvesting in the washery premises shall be implemented for conservation and augmentation of ground water resources in consultation with Central Ground Water Board.
- (x) No ground water shall be used for coal washing unless otherwise permitted in writing by competent authority (CGWA) or MoEFCC. The make-up water requirement of washery should not exceed 1.5 m³/tonne of raw coal.
- (xi) 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.
- (xii) 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.
- (xiii) 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.

(l) Noise and Vibration monitoring and prevention

- (i) 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
- (ii) 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.

(m) Coal beneficiation

- (i) Coal stacking plan shall be prepared separately for raw coal, clean coal, middling and rejects.
- (ii) Efforts should be made to reduce energy consumption by conservation, efficiency improvements and use of renewable energy.

(n) Green Belt

- (i) Three tier greenbelt comprising of a mix of native species, of minimum 30 m width shall be developed all along the washery area to check fugitive dust emissions and to render aesthetic to neighbouring stakeholders. A 3-tier green belt comprising of a mix of native species or tree species with thick leaves shall be developed along vacant areas, storage yards, loading/transfer points and also along internal roads/main approach roads.
- (ii) 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.

SB



(o) Miscellaneous

- (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-IA.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 the 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.

S/D

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.
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.

SKS
12/7/2019

(S. K. Srivastava)
Scientist E

Copy to:

1. The Secretary, Ministry of Coal, Shastri Bhawan, New Delhi-1
2. The APCCF, Ministry of Environment Forest and Climate Change, Regional Office (Western Central Zone), GF, East Wing, New Secretariat Building Civil Lines, Nagpur-1
3. The Secretary, Department of Environment & Forests, Government of Chhattisgarh, Secretariat, Raipur
4. The Member Secretary, Central Ground Water Authority, Ministry of Water Resources, RD&GR, Curzon Road Barracks, A-2, W-3 Kasturba Gandhi Marg, New Delhi
5. The Member Secretary, CPCB, CBD-cum-Office Complex, East Arjun Nagar, Delhi - 32
6. The Member Secretary, Chhattisgarh State Environment Conservation Board, 1-Tilak Nagar, Shiv Mandir Chowk, Main Road, Avanti Vihar, Raipur - 492001
7. The District Collector, Korba, Government of Chhattisgarh
8. Monitoring File 9. Guard File 10. Record File

SKS
12/7/2019

(S. K. Srivastava)
Scientist E



RAJASTHAN RAJYA VIDYUT UTPADAN NIGAM LTD.

(A Government of Rajasthan Undertaking)

Corporate identity Number(CIN) -U40102RJ2000SGC016484

OFFICE OF THE ADDL. CHIEF ENGINEER(FUEL)

11nd Floor,Dreamax Plaza, Sahkar Marg, Jyoti Nagar, Jaipur – 302 005.

Tel. no. 0141-2943352,2943323

Email: fuel.rvun@gmail.com



245

ANNEXURE -XVI

CERTIFICATE OF UNDERTAKING (Clause xvii)

I, Arvind Kumar Agrawal, Address- 4H-178, Indira Gandhi Nagar, Jagatpura, Jaipur, Rajasthan, authorized signatory of "Rajasthan Rajya Vidyut Utpadan Nigam Limited" (RVUNL)" hereby gives undertaking in connection with Parsa Coal Block, located in Surguja and Surajpur District of Chhattisgarh State that no labour camp will be established on the forest land and RVUNL will provide fuels preferably alternate fuels to the labourers and the staff working at the site so as to avoid pressure on the nearby forest areas.

Date: 15.02.2021

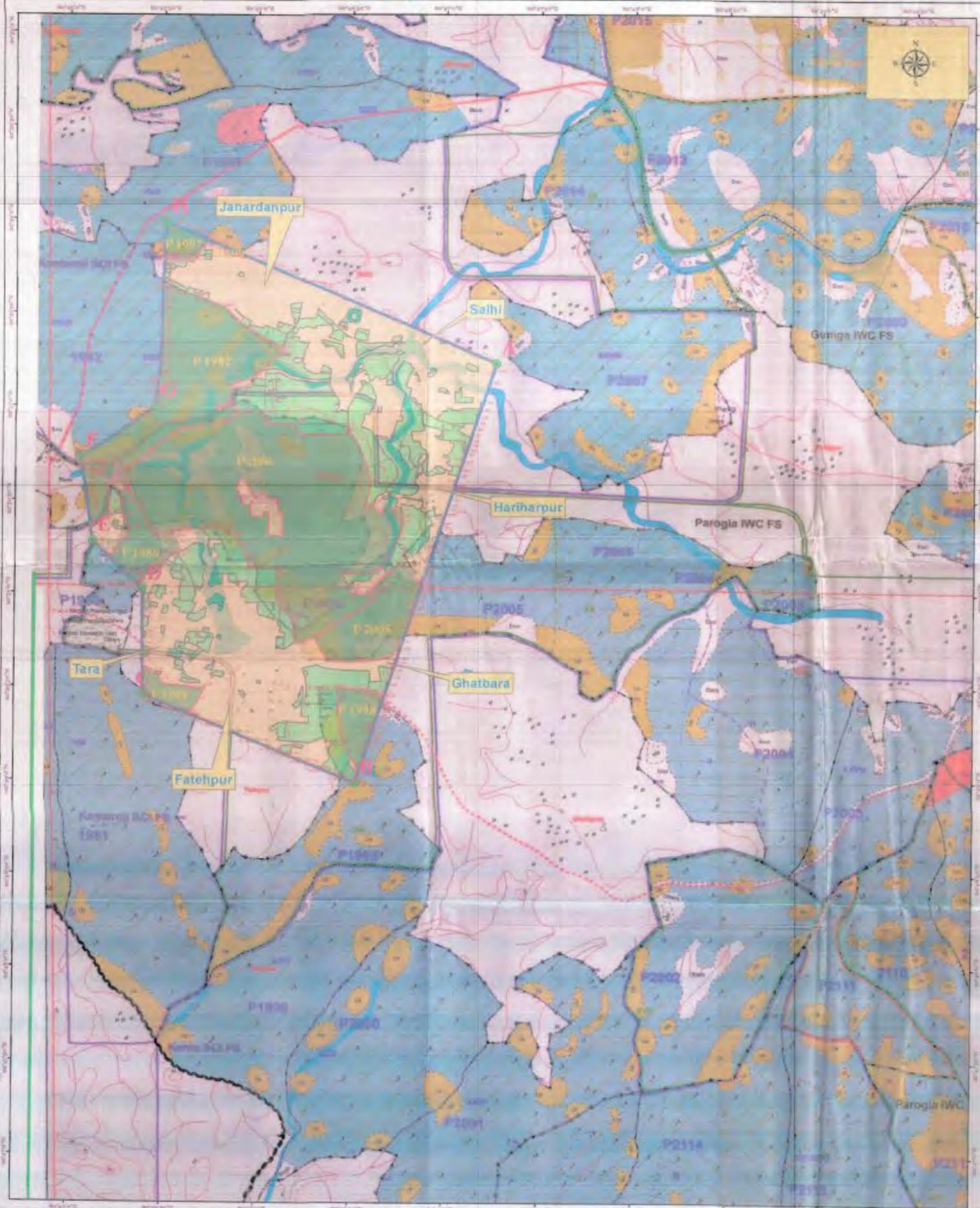
(Arvind Kumar Agrawal)
Dy. Chief Engineer (Fuel)

RVUN, Jaipur

A. K. Agrawal
Dy. Chief Engineer (Fuel),
RVUN, Jaipur



PARSA COAL BLOCK BOUNDARY MAP-AREA 1252.447 Ha



BLOCK BOUNDARY PILLAR COORDINATES

No.	Pillar ID	Block No.	Block Name	Latitude 'N'	Longitude 'E'
1	P101	1001	...	...	...
2	P102	1001	...	...	...
3	P103	1001	...	...	...
4	P104	1001	...	...	...
5	P105	1001	...	...	...
6	P106	1001	...	...	...
7	P107	1001	...	...	...
8	P108	1001	...	...	...
9	P109	1001	...	...	...
10	P110	1001	...	...	...
11	P111	1001	...	...	...
12	P112	1001	...	...	...
13	P113	1001	...	...	...
14	P114	1001	...	...	...
15	P115	1001	...	...	...
16	P116	1001	...	...	...
17	P117	1001	...	...	...
18	P118	1001	...	...	...
19	P119	1001	...	...	...
20	P120	1001	...	...	...
21	P121	1001	...	...	...
22	P122	1001	...	...	...
23	P123	1001	...	...	...
24	P124	1001	...	...	...
25	P125	1001	...	...	...
26	P126	1001	...	...	...
27	P127	1001	...	...	...
28	P128	1001	...	...	...
29	P129	1001	...	...	...
30	P130	1001	...	...	...
31	P131	1001	...	...	...
32	P132	1001	...	...	...
33	P133	1001	...	...	...
34	P134	1001	...	...	...
35	P135	1001	...	...	...
36	P136	1001	...	...	...
37	P137	1001	...	...	...
38	P138	1001	...	...	...
39	P139	1001	...	...	...
40	P140	1001	...	...	...
41	P141	1001	...	...	...
42	P142	1001	...	...	...
43	P143	1001	...	...	...
44	P144	1001	...	...	...
45	P145	1001	...	...	...
46	P146	1001	...	...	...
47	P147	1001	...	...	...
48	P148	1001	...	...	...
49	P149	1001	...	...	...
50	P150	1001	...	...	...
51	P151	1001	...	...	...
52	P152	1001	...	...	...
53	P153	1001	...	...	...
54	P154	1001	...	...	...
55	P155	1001	...	...	...
56	P156	1001	...	...	...
57	P157	1001	...	...	...
58	P158	1001	...	...	...
59	P159	1001	...	...	...
60	P160	1001	...	...	...
61	P161	1001	...	...	...
62	P162	1001	...	...	...
63	P163	1001	...	...	...
64	P164	1001	...	...	...
65	P165	1001	...	...	...
66	P166	1001	...	...	...
67	P167	1001	...	...	...
68	P168	1001	...	...	...
69	P169	1001	...	...	...
70	P170	1001	...	...	...
71	P171	1001	...	...	...
72	P172	1001	...	...	...
73	P173	1001	...	...	...
74	P174	1001	...	...	...
75	P175	1001	...	...	...
76	P176	1001	...	...	...
77	P177	1001	...	...	...
78	P178	1001	...	...	...
79	P179	1001	...	...	...
80	P180	1001	...	...	...
81	P181	1001	...	...	...
82	P182	1001	...	...	...
83	P183	1001	...	...	...
84	P184	1001	...	...	...
85	P185	1001	...	...	...
86	P186	1001	...	...	...
87	P187	1001	...	...	...
88	P188	1001	...	...	...
89	P189	1001	...	...	...
90	P190	1001	...	...	...
91	P191	1001	...	...	...
92	P192	1001	...	...	...
93	P193	1001	...	...	...
94	P194	1001	...	...	...
95	P195	1001	...	...	...
96	P196	1001	...	...	...
97	P197	1001	...	...	...
98	P198	1001	...	...	...
99	P199	1001	...	...	...
100	P200	1001	...	...	...

FOREST BOUNDARY PILLAR COORDINATES

No.	Pillar ID	Block No.	Block Name	Latitude 'N'	Longitude 'E'
1	F101	1001	...	...	...
2	F102	1001	...	...	...
3	F103	1001	...	...	...
4	F104	1001	...	...	...
5	F105	1001	...	...	...
6	F106	1001	...	...	...
7	F107	1001	...	...	...
8	F108	1001	...	...	...
9	F109	1001	...	...	...
10	F110	1001	...	...	...
11	F111	1001	...	...	...
12	F112	1001	...	...	...
13	F113	1001	...	...	...
14	F114	1001	...	...	...
15	F115	1001	...	...	...
16	F116	1001	...	...	...
17	F117	1001	...	...	...
18	F118	1001	...	...	...
19	F119	1001	...	...	...
20	F120	1001	...	...	...
21	F121	1001	...	...	...
22	F122	1001	...	...	...
23	F123	1001	...	...	...
24	F124	1001	...	...	...
25	F125	1001	...	...	...
26	F126	1001	...	...	...
27	F127	1001	...	...	...
28	F128	1001	...	...	...
29	F129	1001	...	...	...
30	F130	1001	...	...	...
31	F131	1001	...	...	...
32	F132	1001	...	...	...
33	F133	1001	...	...	...
34	F134	1001	...	...	...
35	F135	1001	...	...	...
36	F136	1001	...	...	...
37	F137	1001	...	...	...
38	F138	1001	...	...	...
39	F139	1001	...	...	...
40	F140	1001	...	...	...
41	F141	1001	...	...	...
42	F142	1001	...	...	...
43	F143	1001	...	...	...
44	F144	1001	...	...	...
45	F145	1001	...	...	...
46	F146	1001	...	...	...
47	F147	1001	...	...	...
48	F148	1001	...	...	...
49	F149	1001	...	...	...
50	F150	1001	...	...	...
51	F151	1001	...	...	...
52	F152	1001	...	...	...
53	F153	1001	...	...	...
54	F154	1001	...	...	...
55	F155	1001	...	...	...
56	F156	1001	...	...	...
57	F157	1001	...	...	...
58	F158	1001	...	...	...
59	F159	1001	...	...	...
60	F160	1001	...	...	...
61	F161	1001	...	...	...
62	F162	1001	...	...	...
63	F163	1001	...	...	...
64	F164	1001	...	...	...
65	F165	1001	...	...	...
66	F166	1001	...	...	...
67	F167	1001	...	...	...
68	F168	1001	...	...	...
69	F169	1001	...	...	...
70	F170	1001	...	...	...
71	F171	1001	...	...	...
72	F172	1001	...	...	...
73	F173	1001	...	...	...
74	F174	1001	...	...	...
75	F175	1001	...	...	...
76	F176	1001	...	...	...
77	F177	1001	...	...	...
78	F178	1001	...	...	...
79	F179	1001	...	...	...
80	F180	1001	...	...	...
81	F181	1001	...	...	...
82	F182	1001	...	...	...
83	F183	1001	...	...	...
84	F184	1001	...	...	...
85	F185	1001	...	...	...
86	F186	1001	...	...	...
87	F187	1001	...	...	...
88	F188	1001	...	...	...
89	F189	1001	...	...	...
90	F190	1001	...	...	...
91	F191	1001	...	...	...
92	F192	1001	...	...	...
93	F193	1001	...	...	...
94	F194	1001	...	...	...
95	F195	1001	...	...	...
96	F196	1001	...	...	...
97	F197	1001	...	...	...
98	F198	1001	...	...	...
99	F199	1001	...	...	...
100	F200	1001	...	...	...

Scale-1:15000

Joint D.F.O. Udaipur Sub Division

Surveyed by: Geotrax International Services

H.O. Plot No. 106 & 107, Lokapada Colony, Bikaner, Rajasthan-334004.

S.O. Mr. Anand Kumar, P.O. Bikaner, Rajasthan-334001.

Map No. 1100/2008

BLOCK BOUNDARY CORNER PILLAR COORDINATES

No.	Pillar ID	Block No.	Block Name	Latitude 'N'	Longitude 'E'
1	C101	1001	...	...	...
2	C102	1001	...	...	...
3	C103	1001	...	...	...
4	C104	1001	...	...	...
5	C105	1001	...	...	...
6	C106	1001	...	...	...
7	C107	1001	...	...	...
8	C108	1001	...	...	...
9	C109	1001	...	...	...
10	C110	1001	...	...	...
11	C111	1001	...	...	...
12	C112	1001	...	...	...
13	C113	1001	...	...	...
14	C114	1001	...	...	...
15	C115	1001	...	...	...
16	C116	1001	...	...	...
17	C117	1001	...	...	...
18	C118	1001	...	...	...
19	C119	1001	...	...	...
20	C120	1001	...	...	...
21	C121	1001	...	...	...
22	C122	1001	...	...	...
23	C123	1001	...	...	...
24	C124	1001	...	...	...
25	C125	1001	...	...	...
26	C126	1001	...	...	...
27	C127	1001	...	...	...
28	C128	1001	...	...	...
29	C129	1001	...	...	...
30	C130	1001	...	...	...
31	C131	1001	...	...	...
32	C132	1001	...	...	...
33	C133	1001	...	...	...
34	C134	1001	...	...	...
35	C135	1001	...	...	...
36	C136	1001	...	...	...
37	C137	1001	...	...	...
38	C138	1001	...	...	...
39	C139	1001	...	...	...
40	C140	1001	...	...	...
41	C141	1001	...	...	...
42	C142	1001	...	...	...
43	C143	1001	...	...	...
44	C144	1001	...	...	...
45	C145	1001	...	...	...
46	C146	1001	...	...	...
47	C147	1001	...	...	...
48	C148	1001	...	...	...
49	C149	1001	...	...	...
50	C150	1001	...	...	...
51	C151	1001	...	...	...
52	C152	1001	...	...	...
53	C153	1001	...	...	...
54	C154	1001	...	...	...
55	C155	1001	...	...	...
56	C156	1001	...	...	...
57	C157	1001	...	...	...
58	C158	1001	...	...	...
59	C159	1001	...	...	...
60	C160	1001	...	...	...
61	C161	1001	...	...	...
62	C162	1001	...	...	...
63	C163	1001	...	...	...
64	C164	1001	...	...	...



RAJASTHAN RAJYA VIDYUT UTPADAN NIGAM LTD.

(A Government of Rajasthan Undertaking)

Corporate identity Number(CIN) –U40102RJ2000SGC016484

OFFICE OF THE ADDL. CHIEF ENGINEER(FUEL)

IIInd Floor, Dreamax Plaza, Sahkar Marg, Jyoti Nagar, Jaipur – 302 005.

Tel. no. 0141-2943352, 2943323

Email: fuel.rvun@gmail.com



247

ANNEXURE -XVIII

CERTIFICATE OF UNDERTAKING (Clause xviii)

I, Arvind Kumar Agrawal, Address- 4H-178, Indira Gandhi Nagar, Jagatpura, Jaipur, Rajasthan, authorized signatory of "Rajasthan Rajya Vidyut Utpadan Nigam Limited" (RVUNL)" hereby give undertaking in connection with Parsa Coal Block, located in Surguja and Surajpur District of Chhattisgarh State that cost of demarcation of diverted forest land, mining lease and safety zone boundary, if further required, will be borne by the user agency at the project cost.

Date: 15.02.2021



(Arvind Kumar Agrawal)
Dy. Chief Engineer (Fuel)
RVUN, Jaipur

A. K. Agrawal
Dy. Chief Engineer (Fuel),
RVUN, Jaipur



RAJASTHAN RAJYA VIDYUT UTPADAN NIGAM LTD.

(A Government of Rajasthan Undertaking)

Corporate identity Number(CIN) –U40102RJ2000SGC016484

OFFICE OF THE ADDL. CHIEF ENGINEER(FUEL)

IInd Floor,Dreamax Plaza, Sahkar Marg, Jyoti Nagar, Jaipur – 302 005.

Tel. no. 0141-2943352,2943323

Email: fuel.rvun@gmail.com



248

ANNEXURE -XIX

CERTIFICATE OF UNDERTAKING (Clause-xix)

I, Arvind Kumar Agrawal, Address- 4H-178, Indira Gandhi Nagar, Jagatpura, Jaipur, Rajasthan, authorized signatory of “Rajasthan Rajya Vidyut Utpadan Nigam Limited” (RVUNL)” hereby gives undertaking in connection with Parsa Coal Block, located in Surguja and Surajpur District of Chhattisgarh State that the layout plan of the mining plan /proposal will not be changed without the prior approval of the central govt.

Date: 15.02.2021

(Arvind Kumar Agrawal)
Dy. Chief Engineer (Fuel)
RVUN, Jaipur

A. K. Agrawal
Dy. Chief Engineer (Fuel),
RVUN, Jaipur





RAJASTHAN RAJYA VIDYUT UTPADAN NIGAM LTD.

(A Government of Rajasthan Undertaking)

Corporate identity Number(CIN) –U40102RJ2000SGC016484

OFFICE OF THE ADDL. CHIEF ENGINEER(FUEL)

11nd Floor,Dreamax Plaza, Sahkar Marg, Jyoti Nagar, Jaipur – 302 005.

Tel. no. 0141-2943352,2943323

Email: fuel.rvun@gmail.com



249

ANNEXURE -XX

CERTIFICATE OF UNDERTAKING (Clause xx)

I, Arvind Kumar Agrawal, Address- 4H-178, Indira Gandhi Nagar, Jagatpura, Jaipur, Rajasthan, authorized signatory of “Rajasthan Rajya Vidyut Utpadan Nigam Limited” (RVUNL)” hereby gives undertaking in connection with Parsa Coal Block, located in Surguja and Surajpur District of Chhattisgarh State that the forest land so proposed to be diverted shall under no circumstances be transferred to any other agency, department or person without prior approval of the Central Government;

Date: 15.02.2021



Arvind Kumar Agrawal

(Arvind Kumar Agrawal)
Dy. Chief Engineer (Fuel)

RVUNL, Jaipur

A. K. Agrawal
Dy. Chief Engineer (Fuel),
RVUN, Jaipur



RAJASTHAN RAJYA VIDYUT UTPADAN NIGAM LTD.

(A Government of Rajasthan Undertaking)

Corporate identity Number(CIN) –U40102RJ2000SGC016484

OFFICE OF THE ADDL. CHIEF ENGINEER(FUEL)

11nd Floor,Dreamax Plaza, Sahkar Marg, Jyoti Nagar, Jaipur – 302 005.

Tel. no. 0141-2943352,2943323

Email: fuel.rvun@gmail.com



230

ANNEXURE -XXI

CERTIFICATE OF UNDERTAKING (Clause xxi)

I, Arvind Kumar Agrawal, Address- 4H-178, Indira Gandhi Nagar, Jagatpura, Jaipur, Rajasthan, authorized signatory of "Rajasthan Rajya Vidyut Utpadan Nigam Limited" (RVUNL)" hereby gives undertaking in connection with Parsa Coal Block, located in Surguja and Surajpur District of Chhattisgarh State that no damage to the flora and fauna of the adjoining area shall be caused.

Date: 15.02.2021



(Arvind Kumar Agrawal)
Dy. Chief Engineer (Fuel)

RVUN, Jaipur

A. K. Agrawal
Dy. Chief Engineer (Fuel),
RVUN, Jaipur



RAJASTHAN RAJYA VIDYUT UTPADAN NIGAM LTD.

(A Government of Rajasthan Undertaking)

Corporate identify Number(CIN) –U40102RJ2000SGC016484

OFFICE OF THE ADDL. CHIEF ENGINEER(FUEL)

IInd Floor,Dreamax Plaza, Sahkar Marg, Jyoti Nagar, Jaipur – 302 005.

Tel. no. 0141-2943352,2943323

Email: fuel.rvun@gmail.com



29

ANNEXURE -XXII

CERTIFICATE OF UNDERTAKING (Clause xxii)

I, Arvind Kumar Agrawal, Address- 4H-178, Indira Gandhi Nagar, Jagatpura, Jaipur, Rajasthan, authorized signatory of “Rajasthan Rajya Vidyut Utpadan Nigam Limited” (RVUNL)” hereby gives undertaking in connection with Parsa Coal Block, located in Surguja and Surajpur District of Chhattisgarh State that “M/s Rajasthan Rajya Vidyut Utpadan Nigam Limited (RVUNL) will explore the possibility of translocation of maximum number of trees identified to be felled and ensure that any tree felling will be done only when it is unavoidable and that too under strict supervision of the State Forest Department;”.

Date: 15.02.2021

(Arvind Kumar Agrawal)
Dy. Chief Engineer (Fuel)
RVUN, Jaipur
Dy. Chief Engineer (Fuel),
RVUN, Jaipur



REPORT ON
TRANSPLANTATION SCHEME
*(Under Condition No. (XXII) of MOEF & CC Letter
No. F-No.-8-36/2018-FC dated 13.02.2019)*

For
PARSA OPENCAST COAL MINE (5 MTPA)

District Surguja & Surajpur, Chhattisgarh

Proposent

RAJASTHAN RAJYA VIDYUT UTPADAN NIGAM LIMITED
Regd. Office & H. O. : Vidyut Bhawan, Janpath Jyoti Nagar,
Jaipur – 301005

Office of the Chief Engineer (Coal Mining)
4th Floor, C. R. Heights, Near Basant Talkies,
Kharsiya Road
Ambikapur, Dist. Surguja (Chhattisgarh) – 497001
Email : cecoalmining@gmail.com web site :
www.rvunl.com


S.D.O.(F)
Surajpur Sub.-Dn.


Range Officer
Udaipur


Range Officer
Udaipur


परिक्षेत्र सहायक
तारा


परिसर रक्षक
तारा


Range Officer
Ramanujnagar

INDEX

CHAPTER NO.	CONTENT	PAGE NO.
1	INTRODUCTION	2-6
2	GEOMORPHOLOGY & TOPOGRAPHY	7-7
3	GEOLOGY	8-9
4	AFFORESTRATION PROGRAMME	9-12
5	CONCLUSION	12-12



REPORT ON

TRANSPLANTATION SCHEME OF PARSA OPEN CAST COAL MINE (5 MTPA)

1.0 INTRODUCTION:

The Parsa Coal Block is located in the north central part of the Hasdo-Arand Coalfield in Udaipur and Premnagar Tehsil, Surguja and Surajpur Districts of Chhattisgarh State. This coalfield is one of the major coalfields of the central India located in the upper reaches of Mahanadi Valley Master Gondwana Basin and is situated in the northern part of Chhattisgarh state. The Hasdo-Arand coalfield covers an area of about 1200 sq. km having a length of about 70 km and width of about 25 km. It is bounded by latitude 22°37'00" & 22°55'00"N and longitude 82°20'00" & 83°06'00"E. The coalfield lies partly in the eastern part of Korba District and extends into western part of Surguja District.

The Parsa Coal Block with an area of 1252.477 Ha was allotted to Rajasthan Rajya Vidyut Utpadan Nigam Limited (RRVUNL) by the Govt. of India vide allotment Order. no 103/24/2015/NA dated 8th September 2015.

Tree Transplantation /Translocation Scheme:

The total project area of 1252.447 ha includes 841.538 ha of forestland. The forestland includes 614.219 ha (370.455Ha forestland and 243.764 ha of Revenue forest land) of forest land in Surguja District and 227.319 ha (185.549 ha of Forest land and 41.77 ha of Revenue Forest land) in Surajpur District.

State Govt. of Chhattisgarh has recommended for diversion of 841.538 ha of Forest land of Parsa Coal Block for non-forest purposes under forest conservation Act 1980 to MOEF & CC, New Delhi on 02nd May 2018. MOEF & CC has accorded in principle approval for diversion of 841.538 ha of Forest land vide MOEF & CC letter No. F-No.-8-36/2018-FC dated 13.02.2019 subject to fulfillment of various conditions. Condition No. (XXII) of the In Principle Approval states as follows:

Condition No. (XXII)

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.

In order to meet the above stated condition, Tree Transplantation/Translocation Scheme has been prepared in consultant with the State Forest Department. The details of the Tree transplantation/translocation Scheme is further explained in detail in this report.



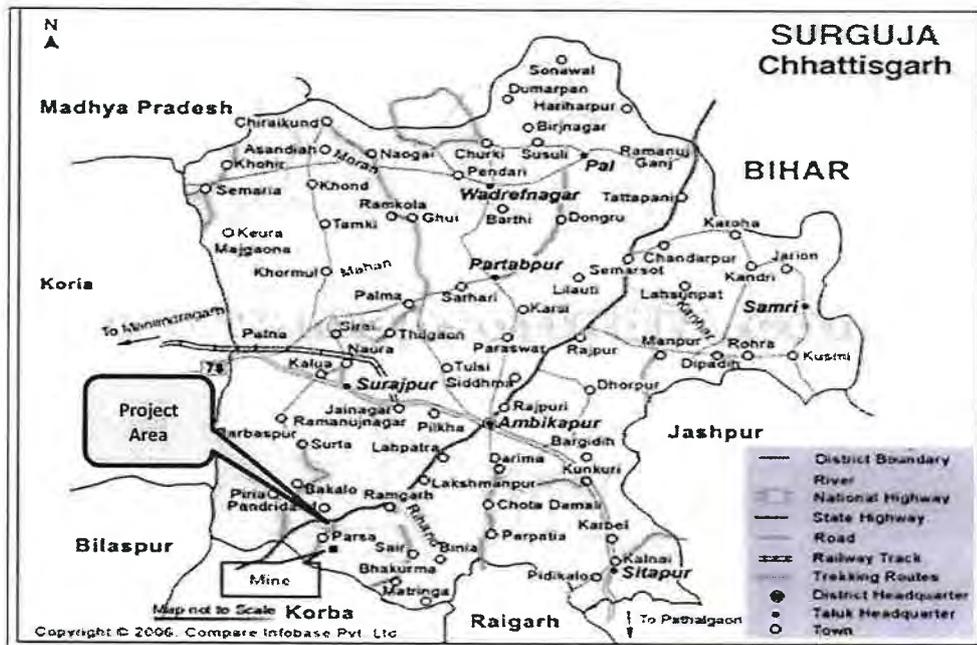
1.1 Location and Communication

The Parsa Coal Block is spread over a total area of 1252.447 ha. It is bounded by latitude 22°48'57.01"N & 22°51'56.85"N and longitude 82°45'10.50" & 82° 47'22.86"E. The block is covered under Survey of India topo sheet no. 64J/13 (OSM: F44K13) on RF 1: 50000.

Parsa block is located in the north central part of Hasdo-Arand coalfield, in Udaipur and Premnagar Tehsil, of Surguja and Surajpur Districts, Chhattisgarh. The block is located adjacent to Parsa East and Kanta Basan and Tara blocks and Parsa East and Kanta Basan already allocated to the Rajasthan Rajya Vidyut Utpadan Nigam Ltd, Jaipur (RRVUNL). The total project area of 1252.447 ha includes 841.538 ha of forest land (includes 556.004 ha Protected/Reserve forest land and 285.534 of Chote jhad and Bade jhad ka jungle-revenue forest land), 410.909 ha is non forest land (Govt. & Adivasi & non Adivasi land). Parsa Coal Block is located in six villages, namely Salhi, Hariharpur, Ghatbara, Fatepur under Udaipur tehsil of Surguja District and village Janardanpur and village Tara under Premnagar tehsil of Surajpur District.

The area can be approached from Bilaspur-Ambikapur state highway (SH 2A) near village Janardanpur at a distance of about 175 km from Bilaspur. The distance of the block is about 75 km from Ambikapur, the district headquarter.

The proposed Parsa Coal Mine comprising total lease area of 12.52 km² in the district of Surguja and Surajpur of Chhattisgarh state has been shown in The location map is given in below:-



Location Map



The project is located partly in Surguja District and partly in Surajpur District. The latitude and longitude of the project is furnished below and finds in Topo sheet no 64 J/13 (F44 K13).

Latitude: 22° 48' 57.01" to 22° 51' 56.85" N

Longitude: 82° 45' 10.50" to 82° 47' 22.86" E

Location of The project area is shown on Toposheet is given in below:-



1.2 Land Cover:

The entire land coming within lease hold area of proposed Parsa Coal Mine is 1252 ha. The land use cover is given in Table 1.1. The graphical representation of land cover is depicted in Figure 1.3.

Table 1.1 Land use Cover of Proposed Parsa Opencast Coal Mine

Sr. no.	Land use cover	Area Ha.
1	External OB	64.084
2	Top soil dump	2.600
3	Excavation	1129.375
4	Coal evacuation route and approach roads	2.370
5	Electric line & Infrastructure area	13.228
6	CHP & Washery	13.586
7	Diversion of Nala	14.801
8	Settling Ponds	2.260
9	Green Belt	-
10	Rationalization Area	10.143
	Total	1252.447

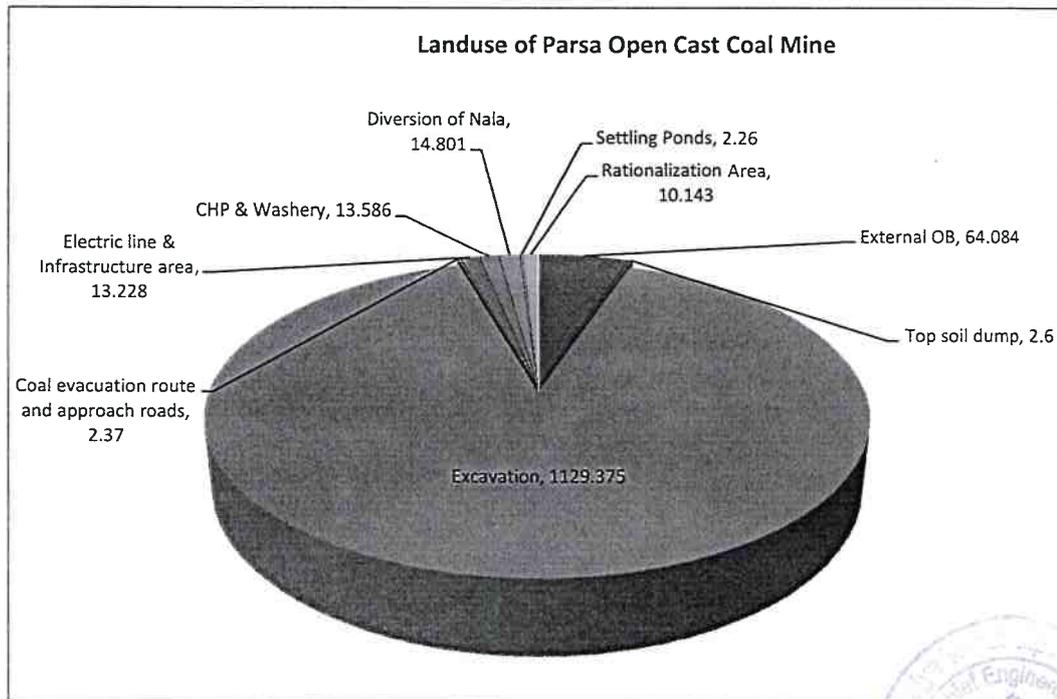


Figure 1.3: Landuse of Parsa Open Cast Coal Mine

The location of Landuse Plan with Proposed Surface Layout is given in Figure 1.4.

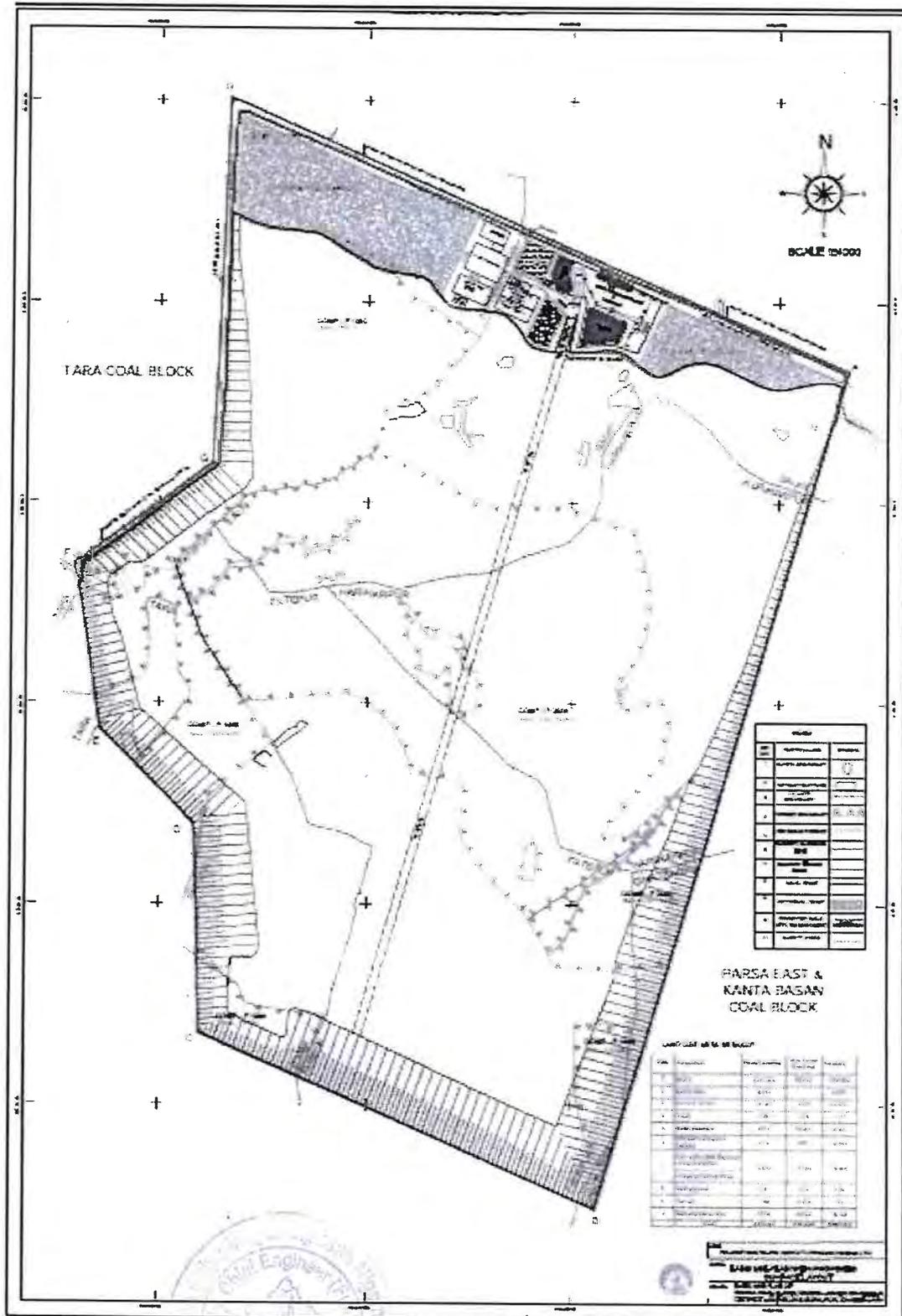


Figure 1.4: Landuse Plan with Proposed Surface Layout

2.0 GEOMORPHOLOGY & TOPOGRAPHY:

2.1 Geomorphology:

The elevation of the area varies from 495 m to 562 m. The maximum basin elevation is 562 m ams at South of watershed while minimum elevation is present at confluence of Salhi Nala to Atem Nadi in northern part.

2.2 Topography:

2.2.1 Digital Elevation Model (DEM):

The Digital Elevation Model of mine area has been prepared using GIS tool. The elevation difference of 20 m has been used for model of the mine. The DEM is exhibited at Figure 2.1.

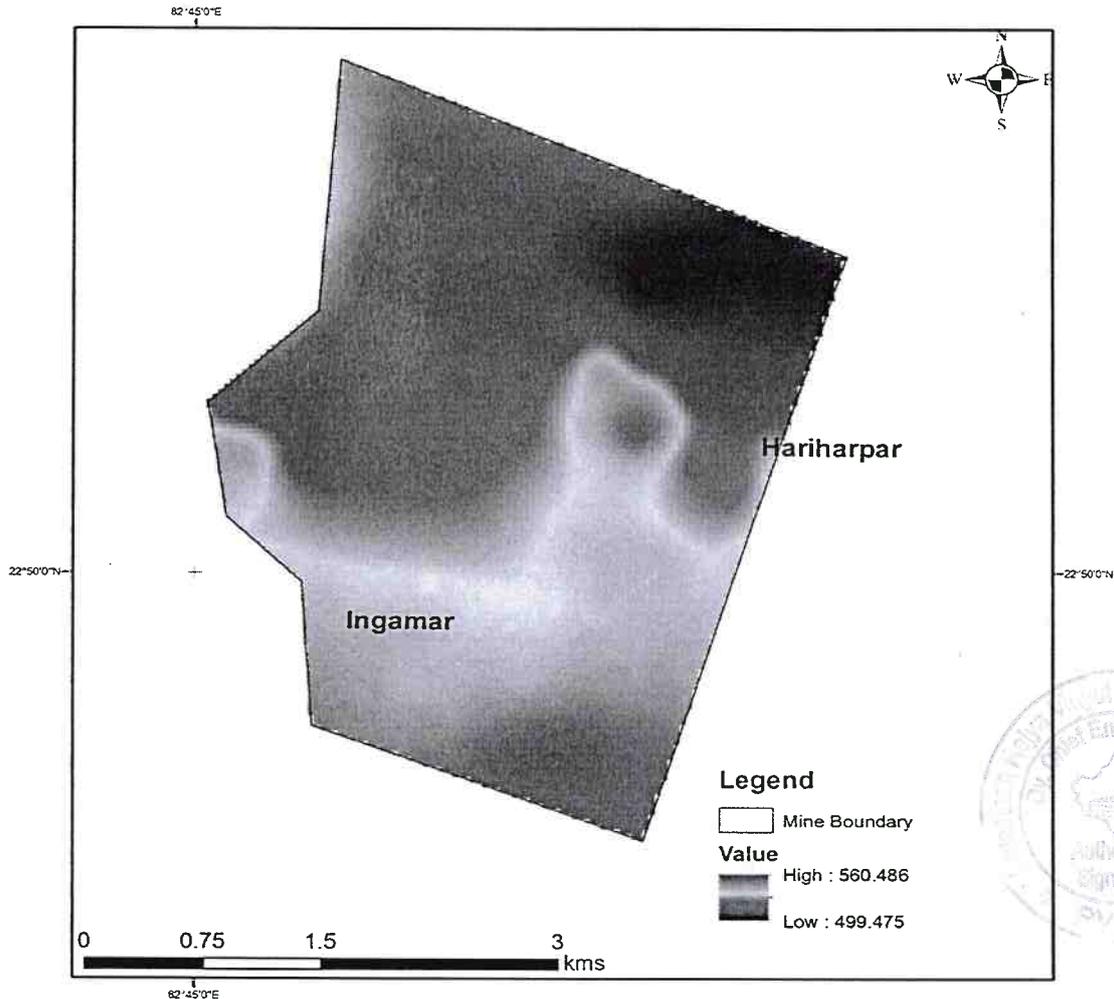


Figure 2.1: Image of Digital Elevation Model of Soil Conservation Plan Area

3.0 GEOLOGY:

3.1 Geology: The geological stratigraphic succession in the mine is given in Table 3.1.

Table 3.1 Stratigraphic succession, Parsa Coal block, Hasdo-Arand coalfield

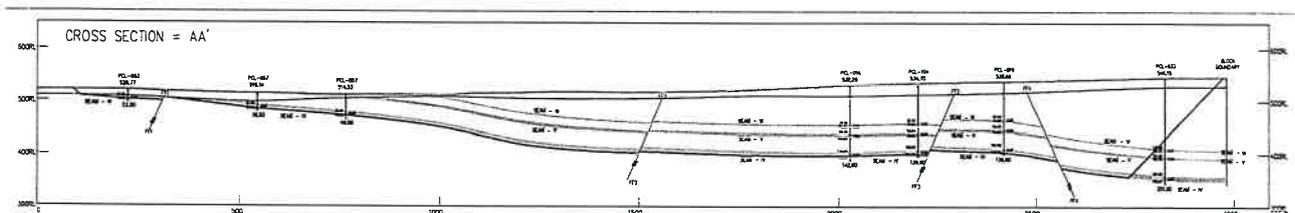
Group	Age	Formation	Thickness (m)	Lithology
	Recent	Recent deposits		Soil, alluvium etc.
Gondwana Super Group	Lower Permian	Barakar Formation	473.40	Medium to very coarse grained light grey or white gritty friable arkosic sandstone with subordinate shales, carbonaceous shale and coal seams.

• Barakar Formation

The- Barakars show a transitional contact with the underlying Talchir Formation. In Parsa block, only the middle and lower members of Barakar Formation were intersected in the boreholes. The Barakars have been intersected in all the boreholes drilled in the block and maximum thickness of 473.40m has been encountered in borehole.

The Barakars comprise dominantly of sandstones with subordinate shales, carbonaceous shale and coal seams. The sandstones are generally white to light grey, medium grained to gritty with kaolinised feldspar as cementing material and are friable in nature. The shales are rather insignificant in the sedimentary column and are grayish in colour. Coal seams form prominent horizons within the sandstone dominated cycles. The geological cross section is given in Figure 3.1.

Figure 3.1: Geological Map of Mine Area



• **Coal Seams & Parting:**

The sequence of two workable coal seams and parting occurring in this block is given below in Table 3.2.

Table 3.2 Sequence of Coal Seam at Parsa Coal Block

Coal Horizon/ Parting	Thickness of Seam (m) (Generalized)	Generalized thickness (m) parting / Top OB	Remarks/ Development by
Upper Coal Seam-VI	1.83	110 (14-206)	Opencast mine
Parting	-	15 (14-16)	
Coal Seam V	5.03	-	Opencast mine
Parting	-	29 (26-32)	
Coal Seam-IV	8.62	-	Opencast mine

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
- A belt of trees with thick canopy will be created along the mine boundary to intercept dust, gaseous pollutants and noise.

4) 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..



Ø 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 3mt gap on all directions.

Year wise cumulative land use & plantation area is given below.

Table 7.5: Year wise Cumulative Land use and Plantation area

Year wise	Cummulative Area "Ha"							Cummulative Plantation Area "Ha"				Agriculture Land	Total
	Excavation	Back Filling	Void	Temp orary Soil	External Dump	Others	Total	Back Filling	External Dump	Green Area/Green Belt	Infrastruc ture /Others		
PRESENT	Nil	Nil	Nil	Nil	Nil		Nil	-	-	-	-	-	-
UP TO YEAR-01	36.989	-	36.989	2.6	17.468	56.388	113.445	-	-	-	-	-	-
UP TO YEAR-03	146.194	16.347	129.847	2.6	64.084	56.388	269.266	-	40.706	-	-	-	40.706
UP TO YEAR-05	267.613	151.313	116.3	2.6	64.084	56.388	390.685	-	40.706	28.152	15.981	-	84.839
UP TO YEAR-10	449.514	288.827	160.687	2.6	64.084	56.388	572.586	107.49	40.706	28.152	15.981	-	192.328
UP TO YEAR-20	710.82	528.179	182.641	2.6	64.084	56.388	833.892	333.78	40.706	28.152	15.981	-	418.617
UP TO FINAL YEAR	1,129.38	1,059.09	70.278	2.6	64.084	56.388	1,252.45	371.51	40.706	28.152	15.981	-	456.352
End of Mine Closure	1,129.38	1,129.38	317.767	2.6	64.084	56.388	1,252.45	371.51	40.706	28.152	15.981	440.095	896.447

Ø Transplantation/Translocation of trees from tree felling area to Non Coal Bearing area and Reclaimed area :

In safety zone area of the project, tree felling is not required. Tree felling is essential in whole Coal bearing area of the project due to OB removal for Coal production. In non Coal Bearing area of the project, tree felling is essential in External OB dump area, CHP & Washery area, Conveyor area, Road and other infrastructures essential for mines. In Non Coal Bearing area, tree felling activity will be done keeping in mind that number of trees felled will be barest minimum. In Non Coal Bearing area and Coal Bearing area, trees suitable for

परिसर रक्षक
तारा

परिसर रक्षक
कावेरी

Surajpur Sub.-Div.
Range Officer
Udaipur

Joint D.F.O.
Udaipur Sub Division

Range Officer
Ramanujanagar

(263)

transplantation/ translocation must not be felled and must be translocated in proper manner at suitable place.

A Table showing the number of trees suitable for transplantation for Parsa Coal Block is shown as below-

(B) No. of TPs (trees girth below 60 cm) within the safety zone not required to be transplanted

Village	Safety zone Rev F (ha)	TP/hect	No of TPs
-Salhi	0.195	23.444	5
Janardanpur	0.13	1.4	0
Hariharpur	0.084	8.1	1
Ghatbara	0.3	0	0
Fatepur	0.23	0	0
Tara	0.17	1.4	0
Total	1.109		6
PF / RF	Safety zone PF/RF (ha)	TP/hect	No of TPs
P1997	0.79	123	97
RF1982	1.66	20.643	34
P 1986	0.68	7.333	5
P 2006	0	20.344	0
P2005	0.594	15.5	9
RF1981	0.6	3.5	2
P 1998	0.64	0	0
Total	4.954		148
Total Safety zone	6.073		153

Village wise no. of TPs (trees girth below 60 cm)

Village	Village wise Area & TP					
	Total Rev Forest(Ha)		PF/RF(Ha)		Total Forest(Ha)	
	Area(Ha)	TP	Area(Ha)	TP	Area(Ha)	TP
Janardanpur	12.26	17	135.857	3941	148.117	3958
Tara	29.51	41	49.692	316	79.202	357
Salhi	85.438	2004	73.56	1496	158.998	3500
Hariharpur	74.895	607	142.89	2842	217.785	3449
Fatepur	78.609	0	128.615	2263	207.224	2263
Ghatbarra	4.822	0	25.39	256	30.212	256
Total(Ha)	285.534	2669	556.004	11114	841.538	13783

No of Trees for Transplantation of Parsa Coal Block was estimated by the forest department. The certified copy of the Summary of the Trees for Transplantation is attached as **Annexure-I**. Total number of trees for transplantation is 13783, out of which 153 trees (Table –B) are not to be transplanted as these are existing within the safety zone area. Balance 13630 trees (Table–A) are available for transplantation outside the safety zone of the mining lease area.

Year wise Transplantation Plan

Sl. No.	Year	No. of trees to be transplanted
1	1st year	3334
2	2-3 year	1565
3	4-5 year	847
4	6-10 year	2793
5	11-20 year	4642
6	21-42 year	449
Total trees to be transplanted without the safety zone		13630

[Signature]
Divisional Forest Officer
Surajpur Division
Surajpur (C.G.)

[Signature]
परिसर रक्षक सहायक
तारा

[Signature]
परिसर रक्षक
साही

[Signature]
S.D.O.(F)
Surajpur Sub.-Dn.
Range Officer
Udaipur

[Signature]
Joint D.F.O.
Udaipur Sub Division

[Signature]
Range Officer
Ramanujanpur

Map showing transplantation Scheme as per the condition number XXII of the Stage-I Forest Clearance dated 13.02.2019 is attached as **Annexure-II**.

5) CONCLUSION:

Naturally grown trees suitable for translocation will be translocated as described above under the supervision of Forest Department. Plantation in safety zone, infrastructure area and reclaimed area, will result into greenbelt buffer between habitation and mine. Survived translocated trees will act as full-grown trees within short span time.





Timber Volume Calculation															
Site Quality- Class-III(18 to 21m)															
Parsa Coal Block, Protected(Compartments P2006,P2005 & P1998) & Revenue Forest (Fatehpur-Ghatbara, Hariharpur & Salhi Villages) Land of Udaypur Tahasil/Range, Surguja Forest Division of Surguja district															
Girth	Quality	Form Factor		Class - I Saal,Bija Tinsa			Class - II Sajja,Haldu, Sisham, Khanbhar			Class - III Others			Total		
		Sound	Fuel	No of trees	Sound	Fuel	No of trees	Sound	Fuel	No of trees	Sound	Fuel	No of trees	Sound	Fuel
21/30	S	0.010	0.003	0	0	0	0	0	0	0	0	0	0	0	0
	HS		0.010	0	0	0	0	0	0	0	0	0	0	0	0
	F		0.010	508	0	5.08	2	0	0.02	781	0	7.81	1291	0	12.91
31/40	S	0.040	0.010	0	0	0	0	0	0	0	0	0	0	0	0
	HS		0.040	0	0	0	0	0	0	0	0	0	0	0	0
	F		0.040	197	0	7.88	3	0	0.12	456	0	18.24	656	0	26.24
41/60	S	0.070	0.018	0	0	0	0	0	0	0	0	0	0	0	0
	HS		0.070	0	0	0	0	0	0	0	0	0	0	0	0
	F		0.070	203	0	14.21	1	0	0.07	589	0	41.23	793	0	55.51
61/80	S	0.180	0.045	61	10.98	2.745	0	0	0	0	17	3.06	0.765	14.04	3.51
	HS		0.135	31	4.185	2.79	0	0	0	133	17.955	11.97	164	22.14	14.76
	F		0.045	112	5.04	20.16	0	0	0	452	20.34	81.36	564	25.38	101.52
81/100	S	0.350	0.088	95	33.25	8.36	0	0	0	0	19	6.65	1.672	114	39.9
	HS		0.263	75	19.725	13.125	2	0.526	0.35	138	36.294	24.15	215	56.545	37.625
	F		0.088	80	7.04	28	2	0.176	0.7	272	23.936	95.2	354	31.152	123.9
121/150	S	0.530	0.133	92	48.76	12.236	1	0.53	0.133	9	4.77	1.197	102	54.06	13.566
	HS		0.398	102	40.596	27.03	3	1.194	0.795	110	43.78	29.15	215	85.57	56.975
	F		0.133	38	5.054	20.14	3	0.399	1.59	147	19.551	77.91	188	25.004	99.64
181/Over	S	0.740	0.185	219	162.06	40.515	2	1.48	0.37	17	12.58	3.145	238	176.12	44.03
	HS		0.555	172	95.46	63.64	4	2.22	1.48	96	53.28	35.52	272	150.96	100.64
	F		0.185	41	7.585	30.34	3	0.555	2.22	158	29.23	116.92	202	37.37	149.48
Total	S	0.980	0.245	225	220.5	55.125	0	0	0	4	3.92	0.98	229	224.42	56.105
	HS		0.735	117	85.995	57.33	4	2.94	1.96	52	38.22	25.48	173	127.155	84.77
	F		0.245	25	6.125	24.5	2	0.49	1.96	73	17.885	71.54	100	24.5	98
Total	S	1.320	0.330	297	392.04	98.01	2	2.64	0.66	5	6.6	1.65	304	401.28	100.32
	HS		0.990	178	176.22	117.48	2	1.98	1.32	52	51.48	34.32	232	229.68	153.12
	F		0.330	35	11.55	46.2	1	0.33	1.32	94	31.02	124.08	130	42.9	171.6
Total				2903	1332.17	694.9	37	15.46	15.068	3674	420.551	804.289	6614	1768.176	1514.25

Joint D. F. O.
Udaypur Sub-Division

वनपरिक्षेत्राधिकारी
उदयपुर (स. 151/180)

No. of Felling trees & Volume in 614.219 Ha of Protected & Revenue Forest Land	26357	11839	6185	326	138	128	33176	3787	7044	59858	15763.37	13356.84
No of trees for transplant in 614.219 Ha of Protected & Revenue Forest Land	0	0	0	0	0	0	0	0	0	9467	0	0
Total No. of Trees & Volume in 614.219 Ha of Protected & Revenue Forest Land	0	0	0	0	0	0	0	0	0	69325	15763.37	13356.84


S.D.O.(F)
Surajpur Sub.-Dn.


Range Officer
Ramanujanagar


Joint D.F.O.
Udaipur Sub Division


Forest Officer
Udaipur (S.D.O.)



Timber Volume Calculation

Site Quality- Class-III(18 to 21m)

Parsha Coal Block, Protected-Reserve & Revenue Forest land (Compartment No. P1997,P1986, 1981 & 1982), Ramanuj Nagar Forest Range & Premnagar Tahasil
Surajpur Forest Division, Surajpur district

Girth	Quality	Form Factor		Class - I Saal,Bija Tinsa			Class - II Sajja,Haidu, Sisham, Khanbhar			Class - III Others			Total		
		Sound	Fuel	No of trees	Sound	Fuel	No of trees	Sound	Fuel	No of trees	Sound	Fuel	No of trees	Sound	Fuel
21/30	S	0.010	0.003	0	0	0	0	0	0	0.003	0.003	1	0.01	0.003	0.003
	HS		0.010	0	0	0	0	0	0	0	0	0	0	0	0
	F		0.010	36	0	0.36	0	0	0	0	2.32	268	0	2.68	2.68
31/40	S	0.040	0.010	0	0	0	0	0	0	0	0	0	0	0	0
	HS		0.040	0	0	0	0	0	0	0	0	0	0	0	0
	F		0.040	8	0	0.32	0	0	0	0	3.68	100	0	4	4
41/60	S	0.070	0.018	0	0	0	0	0	0	0	0	0	0	0	0
	HS		0.070	0	0	0	0	0	0	0	0	0	0	0	0
	F		0.070	54	0	3.78	0	0	0	0	8.89	181	0	12.67	12.67
61/80	S	0.180	0.045	4	0.72	0.18	2	0.36	0.09	0.045	7	1.26	0.315	0.315	0.315
	HS		0.135	13	1.755	1.17	2	0.27	0.18	0.09	16	2.16	1.44	1.44	1.44
	F		0.045	143	6.435	25.74	9	0.405	1.62	26.28	298	13.41	53.64	53.64	
81/100	S	0.350	0.088	23	8.05	2.024	2	0.7	0.176	0	25	8.75	2.2	2.2	2.2
	HS		0.263	59	15.517	10.325	4	1.052	0.7	0.35	65	17.095	11.375	11.375	
	F		0.088	123	10.824	43.05	7	0.616	2.45	38.85	241	21.208	84.35	84.35	
101/120	S	0.530	0.133	48	25.44	6.384	1	0.53	0.133	0	49	25.97	6.517	6.517	6.517
	HS		0.398	88	35.024	23.32	2	0.796	0.53	0.53	92	36.616	24.38	24.38	
	F		0.133	64	8.512	33.92	11	1.463	5.83	48.23	166	22.078	87.98	87.98	
121/150	S	0.740	0.185	115	85.1	21.275	3	2.22	0.555	2	1.48	88.8	22.2	22.2	22.2
	HS		0.555	120	66.6	44.4	3	1.665	1.11	0.37	124	68.82	45.88	45.88	
	F		0.185	62	11.47	45.88	7	1.295	5.18	51.8	139	25.715	102.86	102.86	
151/180	S	0.980	0.245	87	85.26	21.315	1	0.98	0.245	0	88	86.24	21.56	21.56	21.56
	HS		0.735	86	63.21	42.14	0	0	0	0.735	87	63.945	42.63	42.63	
	F		0.245	23	5.635	22.54	2	0.49	1.96	8.82	61	14.945	59.78	59.78	
181/Over	S	1.320	0.330	124	163.68	40.92	0	0	0	3.96	127	167.64	41.91	41.91	41.91
	HS		0.990	57	56.43	37.62	1	0.99	0.66	0.66	59	58.41	38.94	38.94	
	F		0.330	19	6.27	25.08	0	0	0	52.8	59	19.47	77.88	77.88	
Total			1356	655.932	451.743	57	13.832	21.419	72.778	272.028	2373	742.542	745.19	745.19	



267

246

NO. OF Felling trees & volume in 227.319 Ha of Protected -Reserve & Revenue Forest Land	12544	6005	4144.89	507	123.82	182.70	87600	541.78	2405.44	21817	6859.75	6733.03
NO of trees for transplanted in 227.319 Ha of Protected -Reserve & Revenue Forest Land										4316	0	0
Total No. of Trees & Volume in 227.319 Ha of Protected -Reserve & Revenue Forest Land										26133	6859.75	6733.03

(Handwritten signature)

Range Officer
Ramanujnagar

NAVEED SHUJAUDDIN
(I.F.S.)

Divisional Forest Officer
Surajpur Division, Surajpur (C.G.)

(Handwritten mark)

(Vertical stamp)



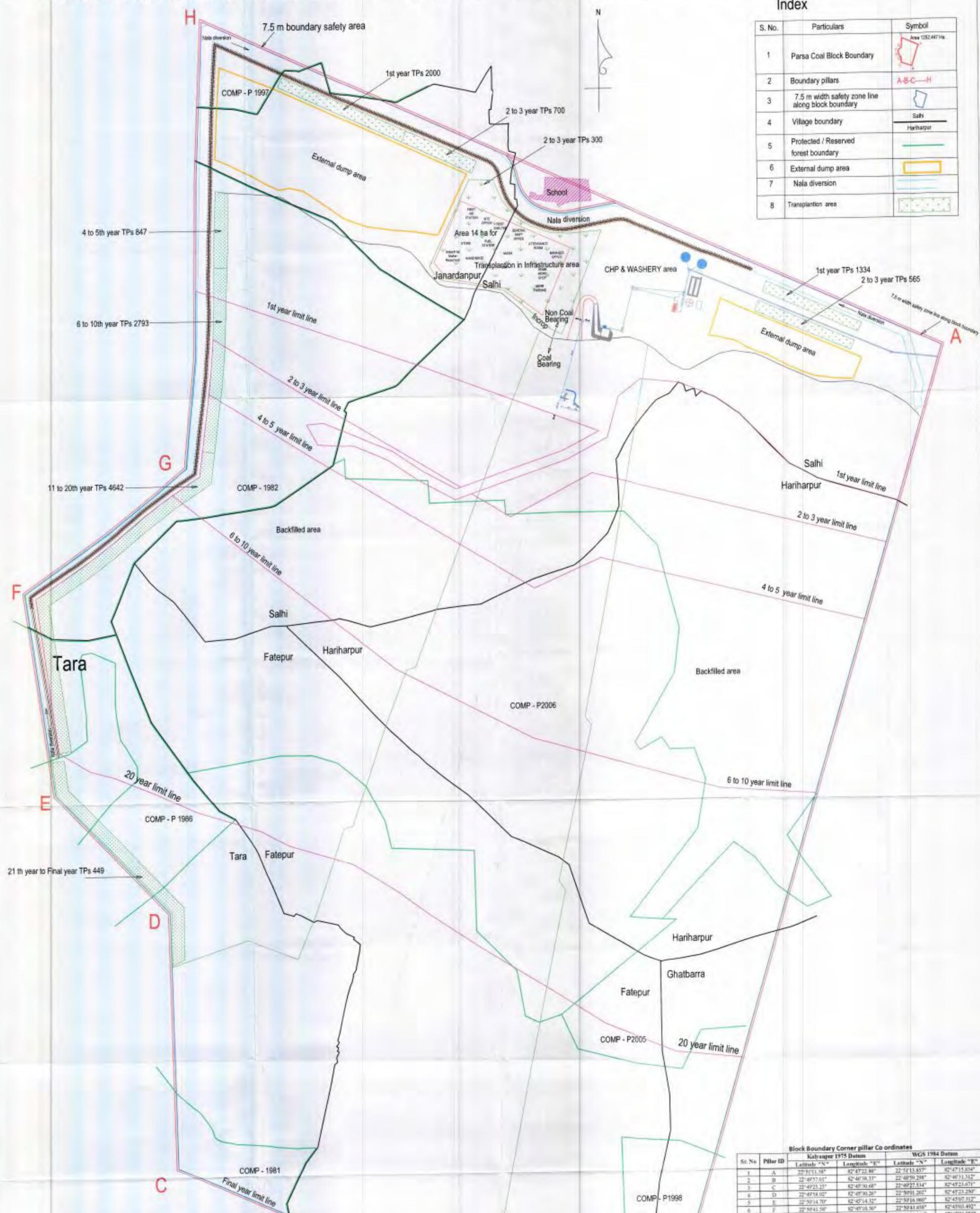
(Handwritten circled number)
247

(Handwritten circled number)
268

MAP SHOWING TRANSPLANTATION SCHEME AS PER CONDITION NO. (xxii) OF STAGE I FOREST CLEARANCE LETTER DATED 13/02/2019 OF PARSA COAL BLOCK

Index

S. No.	Particulars	Symbol
1	Parsa Coal Block Boundary	
2	Boundary pillars	A-B-C-H
3	7.5 m width safety zone line along block boundary	
4	Village boundary	Salhi Hariharpur
5	Protected / Reserved forest boundary	
6	External dump area	
7	Nala diversion	
8	Transplantation area	



Block Boundary Corner pillar Co ordinates

S. No.	Pillar ID	Kalyans 1975 Datum		WGS 1984 Datum	
		Latitude "N"	Longitude "E"	Latitude "N"	Longitude "E"
1	A	22°51'11.58"	82°47'22.80"	22°51'13.857"	82°47'13.854"
2	B	22°49'57.61"	82°46'38.37"	22°49'59.288"	82°46'33.332"
3	C	22°49'23.25"	82°45'30.68"	22°49'27.534"	82°45'23.671"
4	D	22°47'58.66"	82°45'31.28"	22°47'59.202"	82°45'23.297"
5	E	22°50'14.70"	82°45'14.33"	22°50'16.980"	82°45'07.312"
6	F	22°50'41.50"	82°45'10.50"	22°50'43.858"	82°45'03.492"
7	G	22°50'57.73"	82°45'33.97"	22°50'59.086"	82°45'26.959"
8	H	22°51'36.80"	82°45'37.52"	22°51'39.121"	82°45'30.588"

(A) Year wise number of trees to be transplanted without the safety zone = 13630
 (B) No. of Trees below 60 cm within the safety zone not required to be transplanted = 153
 (C) Total trees below 60 cm = A+B = 13783

Year wise Transplantation Plan

S. No.	Year	No. of trees to be transplanted
1	1st year	2000
2	2-3 year	1565
3	4-5 year	867
4	6-10 year	2793
5	11-20 year	4642
6	21-82 year	449
Total trees to be transplanted without the safety zone		13630

Range Officer
 Range Officer
 Range Officer

RAJASTHAN RAJYA VIDYUT UTPADAN NIGAM LIMITED
 MAP SHOWING TRANSPLANTATION SCHEME AS PER CONDITION NO. (xxii)
 OF STAGE - I FOREST CLEARANCE LETTER DATED 13/02/2019 OF PARSA COAL BLOCK
 LOCATED AT TEHSILS UDAIPUR & PREMNAGAR OF DISTRICTS SURGUJA & SURAJPUR IN
 STATE: CHHATTISGARH
 SCALE 1:15000 | PLAN NO. RVUN / PCB / FC / 2 Date 08.08.2019



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
PARSA OPEN CAST COAL MINE (5 MTPA)
(PERTAINING TO SURAJPUR DISTRICT)**

*(In Compliance of condition
no. XXIII of in principle
Approval order vide
F.No.8-36/2018-FC,
Dated 13.02.2019 by
MoEF & CC, Govt. of India,
New Delhi. for diversion of
841.538 ha of Forest land
under forest (conservation)
act 1980.)*



Proponent

RAJASTHAN RAJYA VIDYUT UTPADAN NIGAM LIMITED
Regd. Office & H. O. : Vidyut Bhawan, Janpath Jyoti Nagar, Jaipur - 301005
Office of the Chief Engineer (Coal Mining)
4th Floor, C. R. Heights, Near Basant Talkies, Kharsiya Road
Ambikapur, Dist. Surguja (Chhattisgarh) - 497001
Email : cecoalmining@gmail.com web site : www.rvunl.com

Table of Contents

SL	Particulars	Page No.
1.0	Introduction and Background	2
	1.1 Background	2
	1.2 Location and Communication	2
	1.3 Plan for Gap Plantation and Soil & Moisture Conservation Activities for Surajpur district of Parsa Coal Blocks	3
2.0	Objectives & Inspection of the area	4
3.0	Conclusion	5
4.0	Panchnama & Plan/Scheme for plantation and Soil & Moisture Conservation Activities (SMC)	6 – 7
5.0	Scheme for plantation and Soil & Moisture Conservation Activities	8 – 10



**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 PARSA OPEN CAST COAL MINE
(5 MTPA) (PERTAINING TO SURAJPUR DISTRICT UNDER SURAJPUR FOREST DIVISION)**

1. Introduction and Background

1.1 Background

The Parsa Coal Block is located in the north central part of the Hasdo-Arand Coalfield in Udaipur and Premnagar Tehsil, Surguja and Surajpur Districts of Chhattisgarh State. This coalfield is one of the major coalfields of the central India located in the upper reaches of Mahanadi Valley Master Gondwana Basin and is situated in the northern part of Chhattisgarh state. The Hasdo-Arand coalfield covers an area of about 1200 sq. km having a length of about 70 km and width of about 25 km. It is bounded by latitude 22°37'00" & 22°55'00"N and longitude 82°20'00" & 83°06'00"E. The coalfield lies partly in the eastern part of Korba District and extends into western part of Surguja District.

The Parsa Coal Block with an area of 1252.477 Ha was allotted to Rajya Vidyut Utpadan Nigam Limited (RVUN) by the Govt. of India vide allotment Order. no 103/24/2015/NA dated 8th September 2015.

1.2 Location and Communication

The Parsa Coal Block is spread over a total area of 1252.447 ha. It is bounded by latitude 22°48'57.01"N & 22°51'56.85"N and longitude 82°45'10.50" & 82°47'22.86"E. The block is covered under Survey of India topo sheet no. 64 J/13 on RF 1: 50000.

Parsa Coal block is located in the north central part of Hasdo-Arand coalfield, in Udaipur and Premnagar Tehsil, of Surguja and Surajpur Districts, Chhattisgarh. The block is located adjacent to Parsa East and Kanta Basan and Tara blocks and Parsa East and Kanta Basan already allocated to the Rajasthan Rajya Vidyut Utpadan Nigam Ltd, Jaipur

(RVUN). The total project area of 1252.447 ha includes 841.538 ha of forest land (includes 556.004 ha Protected/Reserve forest land and 285.534 of Chote jhad and Bade jhad ka jungle-revenue forest land), 410.909 ha is non forest land (Govt. & Adivasi & non Adivasi land). Parsa Coal Block is located in six villages, namely Salhi, Hariharpur, Ghatbara, Fatepur under Udaipur tehsil of Surguja District and village Janardanpur and village Tara under Premnagar tehsil of Surajpur District.

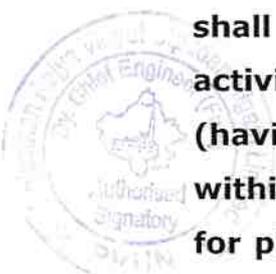
The area can be approached from Bilaspur-Ambikapur state highway (SH 2A) near village Janardanpur at a distance of about 175 km from Bilaspur. The distance of the block is about 75 km from Ambikapur, the district head quarter.

1.3 **Plan for Gap Plantation and Soil & Moisture Conservation Activities for Surajpur district under Surajpur Forest Division of Parsa Coal Block:**

The total project area of 1252.447 ha includes 841.538 ha of forest land. The forest land includes 614.219 ha (370.455Ha forest land and 243.764 ha of Revenue forest land) of forest land in Surguja District and 227.319ha (185.549 ha of Forest land and 41.77 ha of Revenue Forest land) in Surajpur District.

State Govt. of Chhattisgarh has recommended for diversion of 841.538 ha of Forest land of Parsa Coal Block for non-forest purposes under forest conservation Act 1980 to MOEF & CC, New Delhi on 02nd May 2018. MOEF & CC has accorded in principle approval for diversion of 841.538 ha of Forest Land vide MOEF & CC letter No. F-No.-8-36/2018-FC dated 13.02.2019 subject to fulfillment of various conditions. Condition No. XXIII of the In Principle Approval states as follows:

“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 m. 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 Approval”



the 100m of the outer perimeter of the mining lease. There was no degraded forest area found (crown density less than 0.4) in the forest compartments of 1981, 1982, P-1986 within the 100m area outer perimeter of the mining lease. During the inspection, it was found that there is an area of 2.45Ha of degraded forest area (crown density less than 0.4) in Forest Compartment No.P-1997 with in the 100m of the outer perimeter of the mining lease.

Panchnama in presence of RRVUNL Staff, villagers and staff of forest department & Map along with DGPS Co-ordinates showing the area of "gap plantation and soil & moisture conservation activities to restock and rejuvenate the degraded open forests (having crown density less than 0.40) located in the area within 100 m. from outer perimeter of the mining lease" of Surajpur district of Parsa Coal Block are attached with this report. **(Attached as Annexure – I)**

Scheme for plantation and Soil & Moisture Conservation Activities (SMC) is (Attached as **Annexure-II**)

State Forest Department, CG shall undertake the gap plantation and soil & moisture conservation activities to restock and rejuvenate the degraded open forests (having crown density less than 0.40) located in the 2.45Ha area (Compartment P-1997) within 100 m. from outer perimeter of the mining lease" of Surajpur district of Parsa Coal Block & Rajasthan Rajya Vidyut Utpadan Nigam Limited will bear the cost of gap plantation and Soil and Moisture Conservation of the area mentioned in plan no. RVUN/PCB/FC/3 date 28.03.2019 enclosed with Panchnama.

3. CONCLUSION:

It is concluded that there is an area of 2.45 Hectares of degraded forest area (crown density less than 0.4) within the 100m from the outer perimeter of the mining lease area in Forest Compartment No.P-1997 in Surajpur district under Surajpur Forest Division for gap plantation and Soil & Moisture Conservation Activities to restock and rejuvenate of the Parsa Coal Block.



276

परियोजना प्रतिवेदन

राजस्थान राज्य विद्युत उत्पादन निगम लिमिटेड के परसा कोल ब्लॉक अंतर्गत बाहरी
100 मीटर परिधि में किये जाने वाले स्ट्रीप प्लांटेशन का परियोजना प्रतिवेदन

कक्ष क्रमांक - पी-1997

100 मीटर चौड़ाई

वनखंड-जनार्दनपुर

प्रस्तावित रकबा हेक्टे. :

2.450

परिसर-तारा

प्रचलित मजदूरी दर :

343.00/MD

प्रथम वर्ष (2019-20)

क्र.	कार्य का विवरण	मात्रा/ईकाई	दर/मा.दि.	राशि
1	2	3	4	5
1	क्षेत्र का सर्वेक्षण, सीमांकन, उपचार मानचित्रण तथा प्रोजेक्ट रिपोर्ट तैयार करना	2.450 हेक्टे.	686 प्रति हे.	1680.70
2	क्षेत्र सफाई कार्य एवं सी.बी.ओ कार्य :-	2.450 हेक्टे.	5 मा.दि./हे.	4201.75
3	स्टेकिंग कार्य (3x3) mtr.अंतराल में खुंटी बनाई दुलाई, गड़ाई सहित	2695 खुंटी	3.50 मा.दि./हजार	3235.35
	क्षेत्र की सुरक्षा हेतु : कंटिले तार से फेंसिंग			
	1-सीमेंट फेंसिंग पोस्ट क्रय करना 2 मी. लम्बाई 3X3 मी. अंतराल पर $-65/3 = 22$ नग + 4 नग स्ट्रेनर पोस्ट हेतु = 26 पोल	64 नग	227.00 प्रति नग	14528.00
	2-फेंसिंग हेतु गडढा खुदाई कार्य 30x30x40 से.मी.	64 नग	10.00 प्रति गडढा	640.00
	3-बारबेड वायर क्रय करना	113 कि.ग्रा.	78.00 प्रति कि.ग्रा.	8790.60
	4-सीमेंट पोल फिक्सींग स्ट्रेनर पोस्ट सहित (मय सामग्री)	64.00 नग	0.25 मा.दि./र.मी.	13655.69
	5-बारबेड वायर खिंचाई 5 पंक्ति + 2 विकर्ण लाईन-7 पंक्तियों में, यू नेल्स/बाईडिंग वायर की सहायता से खींचकर लगाना तथा कटिले झाड़ी से आवश्यकतानुसार जाली बनाना।	159.25 र.मी.	17.00 प्रति र.मी.	2707.25
5	पौधा रोपण हेतु गडढा खुदाई 45x45x45 से.मी. साईज का	2695 गडढा	6 मा.दि./सै.	55463.10
	कम्पोस्ट/गोबर खाद क्रय परिवहन सहित (1/4 भाग भरना) = 25 घनमीटर/प्रति हेक्टे.	61.25 घ.मी.	968.00 रू./घ.मी.	59290.00
7	गडढो में मिट्टी एवं खाद का मिश्रण भरना	2695 गडढा	3.50 प्रति गडढा	9432.50
8	रोपणी व्यय :- 10 प्रतिशत कैजुअल्टी सहित	2965 पौधा	12.00 प्रति पौधा	35580.00
9	सिंचाई सुविधा हेतु पम्प सेट एवं पाईप क्रय	L.S.	L.S.	132000.00
10	अन्य आकस्मिक व्यय(बोर्ड लगाना, रस्सी, चूना क्रय इत्यादि)	L.S.	L.S.	195000.00
Per Ha. Cost- Rs. 218859.15			Total Rs. -	536204.94

वनपरिक्षेत्राधिकारी
रामानुजनगर

उपवनमण्डलाधिकारी
सूरजपुर

वनमण्डलाधिकारी
सूरजपुर वनमण्डल-सूरजपुर

द्वितीय वर्ष (2020-21)

क्र.	कार्य का विवरण	मात्रा/ईकाई	दर/मा.दि.	राशि
1	2	3	4	5
1	रोपणी में पौधों का रखरखाव	2965 पौधा	6.00 प्रति पौधा	17790.00
2	आगामी वर्ष के लिये 10 प्रतिशत प्रतिस्थापना हेतु पौधा तैयारी	270 पौधा	12.00 प्रति पौधा	3240.00
3	परिवहन एवं दोना पौधों को प्रत्येक गड्डों के पास ले जाकर रखना	2965 पौधा	3.50 प्रति पौधा	10377.50
4	पौधा रोपण कार्य	2695 पौधा	1.65 मा.दि./सै.	15252.35
5	जैविक एवं रासायनिक खाद क्रय			
	अ-फारेट 10 ग्राम प्रति पौधा (रोपण के समय)	29.650 कि.ग्रा.	115.50 प्रति कि.ग्रा.	3424.58
	ब-सुपरफास्फेट 50 ग्राम प्रति पौधा (रोपण के समय)	148.25 कि.ग्रा.	11.00 प्रति कि.ग्रा.	1630.75
	स-यूरिया 50 ग्राम प्रति पौधा (रोपण के समय)	148.25 कि.ग्रा.	8.50 प्रति कि.ग्रा.	1260.13
	मोनोक्रोटोफास/मेलथीऑन क्रय	L.S.	L.S.	2475.00
7	निंदाई कार्य :-			
	1-प्रथम निंदाई कार्य	2695 पौधा	1.20 मा.दि./सै.	11092.62
	2-द्वितीय निंदाई कार्य	2695 पौधा	2.00 मा.दि./सै.	18487.70
	3-तृतीय निंदाई कार्य	2695 पौधा	1.20 मा.दि./सै.	11092.62
8	सुरक्षा कार्य 3 माह	2.450 हे.	9000.00 प्रति माह	97680.00
9	सिंचाई कार्य	2.450 हे.	2800.00 प्रति हे./माह	41160.00
10	अन्य आकस्मिक व्यय, फेसिंग मरम्मत, अग्नि सुरक्षा एवं मजदूरी दर में वृद्धि आदि	2.450 हे.	L.S.	165000.00
Per Ha. Cost- Rs. 163250.30			Total Rs. -	399963.24

तृतीय वर्ष (2021-22)

क्र.	कार्य का विवरण	मात्रा/ईकाई	दर/मा.दि.	राशि
1	2	3	4	5
4	प्रथम निंदाई कार्य 01 मी. व्यास में	2695 पौधा	1.20 मा.दि./सै.	11092.62
3	जैविक एवं रासायनिक खाद, कीटनाशक क्रय	2695 पौधा	2.50 प्रति पौधा	6737.50
7	सुरक्षा एवं रखरखाव कार्य	2.450 हे.	9000.00 प्रति माह	97680.00
8	रोपित पौधों की सिंचाई 6 माह	2.450 हे.	2800.00 प्रति हे./माह	41160.00
9	अन्य आकस्मिक व्यय, फेसिंग मरम्मत, अग्नि सुरक्षा एवं मजदूरी दर में वृद्धि आदि	2.450 हे.	L.S.	155000.00
Per Ha. Cost- Rs. 127212.30			Total Rs. -	311670.12

वनपरिक्षेत्राधिकारी
रामानुजनगर

उपवनमण्डलाधिकारी
सूरजपुर

वनमण्डलाधिकारी
सूरजपुर वनमण्डल-सूरजपुर

278

चतुर्थ वर्ष (2022-23)

क्र.	कार्य का विवरण	मात्रा/ईकाई	दर/मा.दि.	राशि
1	2	3	4	5
1	प्रथम निंदाई कार्य 01 मी. व्यास में	2695 पौधा	1.20 मा.दि./सै.	11092.62
2	सुरक्षा एवं रखरखाव कार्य	2.450 हे.	9000.00 प्रति माह	108000.00
3	रोपित पोधों की सिंचाई 6 माह	2.450 हे.	2800.00 प्रति हे./माह	41160.00
4	अन्य आकस्मिक व्यय, फेसिंग मरम्मत, अग्नि सुरक्षा एवं मजदूरी दर में वृद्धि आदि	2.450 हे.	L.S.	90000.00
Per Ha. Cost- Rs. 102143.90			Total Rs. -	250252.62

पंचम वर्ष (2023-24)

क्र.	कार्य का विवरण	मात्रा/ईकाई	दर/मा.दि.	राशि
1	सुरक्षा एवं रखरखाव कार्य	2.450 हे.	9000.00 प्रति माह	108000.00
2	अन्य आकस्मिक व्यय, फेसिंग मरम्मत, अग्नि सुरक्षा एवं मजदूरी दर में वृद्धि आदि	L.S.	L.S.	32635.50
Per Ha. Cost- Rs. 57402.24			Total:Rs.	140635.50

षष्ठम वर्ष (2024-25)

क्र.	कार्य का विवरण	मात्रा/ईकाई	दर/मा.दि.	राशि
1	सुरक्षा एवं रखरखाव कार्य	2.450 हे.	9000.00 प्रति माह	108000.00
2	अन्य आकस्मिक व्यय, फेसिंग मरम्मत, अग्नि सुरक्षा एवं मजदूरी दर में वृद्धि आदि	L.S.	L.S.	32635.50
Per Ha. Cost- Rs. 57402.24			Total:Rs.	140635.50

व्यय का वर्षवार गोशवारा

वर्ष	रकबा हे.	व्यय प्रति हे.	योग राशि
1 प्रथम वर्ष (2019-2020)	2.450 हे.	218859.16	536204.94
2 द्वितीय वर्ष (2020-2021)	2.450 हे.	163250.30	399963.24
3 तृतीय वर्ष (2021-2022)	2.450 हे.	127212.29	311670.12
4 चतुर्थ वर्ष (2022-2023)	2.450 हे.	102143.92	250252.62
5 पंचम वर्ष (2023-2024)	2.450 हे.	57402.20	140635.39
6 षष्ठम वर्ष (2024-2025)	2.450 हे.	57402.20	140635.39
योग :-		726270.07	1779362

वनपरिक्षेत्राधिकारी
रामानुजनगर

उपवनमण्डलाधिकारी
सूरजपुर



वनमण्डलाधिकारी
सूरजपुर वनमण्डल-सूरजपुर



RAJASTHAN RAJYA VIDYUT UTPADAN NIGAM LTD.

(A Government of Rajasthan Undertaking)

Corporate identity Number(CIN) –U40102RJ2000SGC016484

OFFICE OF THE ADDL. CHIEF ENGINEER(FUEL)

IIInd Floor, Dreamax Plaza, Sahkar Marg, Jyoti Nagar, Jaipur – 302 005.

Tel. no. 0141-2943352, 2943323

Email: fuel.rvun@gmail.com



ANNEXURE -XXV

CERTIFICATE OF UNDERTAKING Clause xxiv)

I, Arvind Kumar Agrawal, Address- 4H-178, Indira Gandhi Nagar, Jagatpura, Jaipur, Rajasthan, authorized signatory of “Rajasthan Rajya Vidyut Utpadan Nigam Limited” (RVUNL)” hereby gives undertaking in connection with Parsa Coal Block, located in Surguja and Surajpur District of Chhattisgarh State that “M/s Rajasthan Rajya Vidyut Utpadan Nigam Limited (RVUNL) will undertake mining in a phased manner after taking due care for reclamation plan as per the approved mining plan shall be executed by the “M/s Rajasthan Rajya Vidyut Utpadan Nigam Limited (RVUNL) 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 “M/s Rajasthan Rajya Vidyut Utpadan Nigam Limited (RVUNL), 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, reclamation activities are satisfactorily executed.”

Date: 15.02.2021



(Arvind Kumar Agrawal)
Dy. Chief Engineer (Fuel)
RVUN, Jaipur

A. K. Agrawal
Dy. Chief Engineer (Fuel),
RVUN, Jaipur

**PLAN FOR
DESILTATION OF PONDS/ TANKS & OTHER WATER BODIES WITHIN
5 KM FROM THE MINE LEASE BOUNDARY OF PARSA OPEN CAST
MINE (5 MTPA)
TO MITIGATE THE IMPACT OF SILTATION**

(In Compliance of condition no. XXV of in principle Approval order vide F.No.8-36/2018-FC, Dated 13.02.2019 by MoEF & CC, Govt. of India, New Delhi. for diversion of 841.538 ha of Forest land under forest (conservation) act 1980)



For
PARSA OPENCASST COAL MINE (5 MTPA)
District Surguja & Surajpur, Chhattisgarh

Proponent

RAJASTHAN RAJYA VIDYUT UTPADAN NIGAM LIMITED
Regd. Office & H. O. : Vidyut Bhawan, Janpath Jyoti Nagar, Jaipur - 301005
Office of the Chief Engineer (Coal Mining)
4th Floor, C. R. Heights, Near Basant Talkies, Kharsiya Road
Ambikapur, Dist. Surguja (Chhattisgarh) - 497001
Email : cacoalmining@gmail.com web site : www.rvunl.com

Prepared By

SRUSHTI SEVA PRIVATE LIMITED
Harihar Niwas, Agresan Road, Near Adivasi Bhavan,
Giripeth, Nagpur-440010, (Maharashtra)
Tel No 0712-2542426,
Email- srushtisewa@yahoo.com, srspl15@gmail.com

MARCH - 2019



Table of Contents

SL	Particulars	Page No.
1.	Introduction and Background	
1.1	Introduction and Background	3
1.2	Location & Communication	3 - 4
1.3	Desiltation of tanks and other water bodies	5 - 6
1.4	Location of Tanks within 5 km. of Parsa Coal Block	6 - 7
1.5	Images of some of the tanks	8
2.	Objectives	
2.1	Objectives	9
2.2	Factors Responsible for Siltation	10
3.	Method & Principles	
3.1	Method	11 - 12
3.2	Principle of de-siltation	12
4.	Estimation of work & Financial provisions	13 - 14
5.	Execution of Scheme	15
6.	Planting of saplings	16
7.	Execution of work	16
8.	Inspection, Monitoring & Evaluation	16
9.	Conclusion	17

ANNEXURE: - Plan Showing location of Ponds/Tanks within 5 km. of Parsa Coal Block is enclosed as Annexure-I

1. Introduction and Background

1.1 Background

The Parsa Open Cast Coal Mine is located in the north central part of the Hasdo-Arand Coalfield in Udaypur and Premnagar Tehsil, Surguja and Surajpur Districts of Chhattisgarh State. This coalfield is one of the major coalfields of the central India located in the upper reaches of Mahanadi Valley Master Gondwana Basin and is situated in the northern part of Chhattisgarh state. The Hasdo-Arand coalfield covers an area of about 1200 sq. km having a length of about 70 km and width of about 25 km. It is bounded by latitude $22^{\circ}37'00''$ & $22^{\circ}55'00''$ N and longitude $82^{\circ}20'00''$ & $83^{\circ}06'00''$ E. The coalfield lies partly in the eastern part of Korba District and extends into western part of Surguja District.

The Parsa Open Cast Coal Mine with an area of 1252.477 Ha was allotted to Rajya Rajya Vidyut Utpadan Nigam Limited (RRVUNL) by the Govt. of India vide allotment Order. no 103/24/2015/NA dated 8th September 2015.

1.2 Location and Communication

The Parsa Open Cast Coal Mine is spread over a total area of 1252.447 ha. It is bounded by latitude $22^{\circ}48'57.01''$ N & $22^{\circ}51'56.85''$ N and longitude $82^{\circ}45'10.50''$ & $82^{\circ}47'22.86''$ E. The block is covered under Survey of India topo sheet no. 64 J/13 on RF 1: 50000.



Parsa Open Cast Coal Mine is located in the north central part of Hasdo-Arand coalfield, in Udaipur and Premnagar Tehsil, of Surguja and Surajpur Districts, Chhattisgarh. The block is located adjacent to Parsa East and Kanta Basan and Tara blocks and Parsa East and Kanta Basan already allocated to the Rajasthan Rajya Vidyut Utpadan Nigam Ltd, Jaipur (RVUN). The total project area of 1252.447 ha includes 841.538 ha of forest land (includes 556.004 ha Protected/Reserve forest land and 285.534 of Chote jhad and Bade jhad ka jungle-revenue forest land), 410.909 ha is non forest land (Govt. & Adivasi & non Adivasi land). Parsa Coal Block is located in six villages, namely Salhi, Hariharpur, Ghatbara, Fatepur under Udaipur tehsil of Surguja District and village Janardanpur and village Tara under Premnagar tehsil of Surajpur District.

The area can be approached from Bilaspur-Ambikapur NH 130 near village Janardanpur at a distance of about 175 km from Bilaspur. The distance of the block is about 75 km from Ambikapur, the district head quarter.



1.3 Desiltation of tanks and other water bodies:

The total project area of 1252.447 ha includes 841.538 ha of forest land. The forest land includes 614.219 ha (370.455Ha forest land and 243.764 ha of Revenue forest land) of forest land in Surguja District and 227.319ha (185.549 ha of Forest land and 41.77 ha of Revenue Forest land) in Surajpur District.

State Govt. of Chhattisgarh has recommended for diversion of 841.538 ha of Forest land of Parsa Coal Block for non-forest purposes under forest conservation Act 1980 to MOEF & CC, New Delhi on 02nd May 2018. MOEF & CC has accorded in principle approval for diversion of 841.538 ha of Forest Land vide MOEF & CC letter No. F-No.-8-36/2018-FC dated 13.02.2019 subject to fulfillment of various conditions. Condition No. XXV of the In Principle Approval states as follows:

“The User Agency shall prepare a list of existing 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

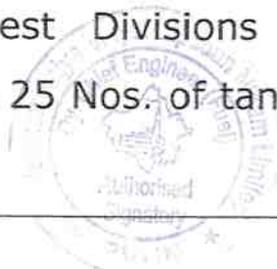
water bodies so as to mitigate the impact of siltation of such tanks/water bodies. A detailed approved plan for desilting of identified ponds and water bodies to be prepared in consultation of forest department and shall be submitted to MOEF & CC before stage-II approval"

In order to comply the above stated condition, "***Plan for desilting of identified ponds and water bodies"***, has been prepared in consultation with the State Forest Department. RRVUNL has entrusted the Job to M/s Srushti Seva Private Limited a consultation company for completion of the Plan.

The details of the "***Plan for desilting of identified ponds/tanks and other water bodies"*** is furnished below:

1.4 Location of tanks within 5 km. of Parsa Open Cast Coal Mine

RRVUNL staff and officials from the forest department of Surguja/Surajpur Forest Divisions has carried out joint inspection of available 25 Nos. of tanks within 5 km. of Parsa Coal Block.



The Location of Ponds/Tanks are given below:

Location of Ponds and waterbodies in Surajpur District							
Sl.no.	Name of the Village	Tehsil	District	Size L x B in meter	Area in Sq.M	Latitude	Longitude
1	Janardanpur1	Premnagar	Surajpur	30 X 30	900	22°52'36.3"N	82°44'46.9"E
2	Janardanpur2	Premnagar	Surajpur	55 x 60	3300	22°52'31.0"N	82°44'45.5"E
3	Janardanpur3	Premnagar	Surajpur	38 X 30	1140	22°52'37.8"N	82°45'05.5"E
4	Janardanpur4	Premnagar	Surajpur	38 X 36	1368	22°52'32.3"N	82°45'05.4"E
5	Janardanpur5	Premnagar	Surajpur	53 X 46	2438	22°52'29.4"N	82°45'10.6"E
6	Kantaroli1	Premnagar	Surajpur	55 X 60	3300	22°51'40.4"N	82°43'00.7"E
7	Karhiya 1	Premnagar	Surajpur	55 X 70	3850	22°47'57.5"N	82°43'12.6"E
8	Mendra 1	Premnagar	Surajpur	75 X 70	5250	22°52'40.7"N	82°43'17.7"E
9	Shivnagar1	Premnagar	Surajpur	42 X 28	1176	22°52'30.3"N	82°46'56.9"E
10	Shivnagar2	Premnagar	Surajpur	71 X 64	4544	22°52'26.0"N	82°45'59.1"E
11	Shivnagar3	Premnagar	Surajpur	60 X 62	3720	22°52'28.5"N	82°46'06.7"E
12	Shivnagar4	Premnagar	Surajpur	80 X 80	6400	22°52'48.4"N	82°46'51.6"E
13	Shivnagar5	Premnagar	Surajpur	70 X 55	3850	22°52'51.2"N	82°47'06.6"E
14	Shivnagar6	Premnagar	Surajpur	60 X 45	2700	22°52'53.7"N	82°47'23.1"E
15	Tara1	Premnagar	Surajpur	80 X 72	5760	22°49'49.9"N	82°44'58.0"E
16	Tara2	Premnagar	Surajpur	68 X 65	4420	22°49'57.8"N	82°44'12.6"E

Location of Ponds and waterbodies in Surguja District							
Sl.no.	Name of the Village	Tehsil	District	Size L x B in meter	Area in Sq.M	Latitude	Longitude
1	Fatehpur 1	Udaipur	Surguja	85 X 75	6375	22°49'48.8"N	82°46'09.1"E
2	Fatehpur 2	Udaipur	Surguja	80 X 90	7200	22°49'44.7"N	82°45'51.4"E
3	Fatehpur 3	Udaipur	Surguja	60 X 60	3600	22°49'14.8"N	82°45'45.4"E
4	Gumga 1	Udaipur	Surguja	40X 40	1600	22°52'50.4"N	82°49'16.0"E
5	Gumga 2	Udaipur	Surguja	26 X 30	780	22°52'54.0"N	82°49'23.3"E
6	Parsa 1	Udaipur	Surguja	68 X 80	5440	22°51'05.5"N	82°48'20.8"E
7	Salhi1	Udaipur	Surguja	70 X 33	2310	22°51'24.4"N	82°47'34.3"E
8	Salhi2	Udaipur	Surguja	50 X 47	2350	22°51'27.2"N	82°46'56.1"E
9	Suskam i	Udaipur	Surguja	29 X 28	812	22°46'56.9"N	82°46'32.9"E

Plan Showing location of Tanks within 5 km. of Parsa Coal Block is enclosed as **Annexure-I**

1.5 Images showing the some of the tanks identified for desiltation is depicted below:

	
Parsa 1	Salhi 1
	
Salhi 2	Tara 1
	
Tara 2	Fatehpur 1

Figure: Images of some of the tanks identified for desiltation



2. OBJECTIVES

2.1 OBJECTIVES:

This scheme aims at the following aspects with respect to Parsa Open Cast Coal Mine in Surguja and Surajpur districts. This is required to pave way for removal of siltation in various water bodies / village tanks around the project to ensure availability of water in village ponds/tanks & other water bodies so as to recharge the ground water within 5km from the lease hold area. The main objectives are:

- De-silting of village tanks and other water bodies located within 5km from the mining lease area of Parsa Coal Block.
- 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/ponds/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 ponds, 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 ponds.
- c) Rainfall with high intensity at higher altitude is the most common reasons for soil erosion & hence causes siltation in nearby ponds / water bodies.
- d) Soil erosion also occurs from waste dumps, excavated areas & naturally denude ground surface.
- e) In the present case the project is a new and yet to be started. Land within ML area is virgin and mostly covered with Forests, bushes, vegetation (more than 67%). There are habitations/ agricultural lands within the ML area and Government waste land. Soil erosion is mainly will take place from open places coming within the zone of consideration i.e. 5km around the Lease boundary.
- f) Further siltation of ponds also take place due to air borne sand and dust with other vegetative materials falling into the ponds. 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 pond/ water bodies for day to day requirement of the villages as well as for recharging the ground water table.

3. METHOD & PRICIPLES

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 basing on the site condition/ quantity of silt accumulated.
- Silt accumulation is mainly found in basal area of the pond which is about 30% less that the size of the pond mentioned.
- Silting to a depth of 0.60m is to be carried out manually / mechanically during the Ist Year. In the 2nd round de-silting to a depth of 0.45 m will be taken up.
- De-siltation may be taken up at 2 years cycle.
- The silt so excavated will be placed around the pond 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 are to be provided.
- A bathing Ghats of 3m wide with steps (Step height of 25cm) to be provided.
- On the embankment, 10 plants will be planted of favored species.
- For Bathing Ghat, fixing of pipe and planting of trees a sum of Rs 40,000/- on an average to be provided on LS.

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 ponds/ water bodies at regular intervals. The silts to be removed are to be used in enforcement of embankment and planting of trees on it for stabilization of the same.



202

4. ESTIMATION OF WORK & FINANCIAL PROVISIONS.

Based on the parameters stated above the cost is estimated as below.

Estimation of cost of implementation in Surajpur District in First Cycle										
Sl.	Name of the Village	Size LXB L x B in meter	Area in Sq.M	Area over which silt to be removed (50% of col.4)	Depth of Silt to be removed in meter	Quantum of Earth work m ³	Rate per Cum	Amount required for de-siltation in Rs	Funds for Other General facilities in Rs	Total requirement in Rs Lakhs
1	Janardanpur1	30 X 30	900	450	0.6	270	50	13500	40000	0.54
2	Janardanpur 2	55 x 60	3300	1650	0.6	990	50	49500	40000	0.90
3	Janardanpur 3	38 X 30	1140	570	0.6	342	50	17100	40000	0.57
4	Janardanpur 4	38 X 36	1368	684	0.6	410	50	20520	40000	0.61
5	Janardanpur 5	53 X 46	2438	1219	0.6	731	50	36570	40000	0.77
6	Kantaroli	55 X 60	3300	1650	0.6	990	50	49500	40000	0.90
7	Karhiya	55 X 70	3850	1925	0.6	1155	50	57750	40000	0.98
8	Mendra	75 X 70	5250	2625	0.6	1575	50	78750	40000	1.19
9	Shivnagar 1	42 X 28	1176	588	0.6	353	50	17640	40000	0.58
10	Shivnagar 2	71 X 64	4544	2272	0.6	1363	50	68160	40000	1.08
11	Shivnagar 3	60 X 62	3720	1860	0.6	1116	50	55800	40000	0.96
12	Shivnagar 4	80 X 80	6400	3200	0.6	1920	50	96000	40000	1.36
13	Shivnagar 5	70 X 55	3850	1925	0.6	1155	50	57750	40000	0.98
14	Shivnagar 6	60 X 45	2700	1350	0.6	810	50	40500	40000	0.81
15	Tara 1	80 X 72	5760	2880	0.6	1728	50	86400	40000	1.26
16	Tara 2	68 X 65	4420	2210	0.6	1326	50	66300	40000	1.06
Total (1st Cycle)				42292		25375		1268745		14.52
Estimation of cost of implementation in Surguja District in First Cycle										
Sl.	Name of the Village	Size LXB L x B in meter	Area in Sq.M	Area over which silt to be removed (50% of col.4)	Depth of Silt to be removed in meter	Quantum of Earth work m ³	Rate per Cum	Amount required for de-siltation in Rs	Funds for Other General facilities in Rs	Total requirement in Rs Lakhs
1	Fatepur 1	85 X 75	6375	3188	0.6	1913	50	95625	40000	1.36
2	Fatepur 2	80 X 90	7200	3600	0.6	2160	50	108000	40000	1.48
3	Fatepur 3	60 X 60	3600	1800	0.6	1080	50	54000	40000	0.94
4	Gumga 1	40X 40	1600	800	0.6	480	50	24000	40000	0.64
5	Gumga 2	26 X 30	780	390	0.6	234	50	11700	40000	0.52
6	Parsa 1	68 X 80	5440	2720	0.6	1632	50	81600	40000	1.22
7	Salhi 1	70 X 33	2310	1155	0.6	693	50	34650	40000	0.75
8	Salhi 2	50 X 47	2350	1175	0.6	705	50	35250	40000	0.75
9	Suskam	29 X 28	812	406	0.6	244	50	12180	40000	0.52
Total (1st Cycle)				42292		25375		1268745		8.17
Total of First Cycle in Surajpur & Surguja District										22.69

Estimation of cost of implementation in Surajpur District in Second Cycle

Sl	Name of the Village	Size LXB L x B in meter	Area in Sq.M	Area over which silt to be removed (50% of col.4)	Depth of Silt to be removed in meter	Quantum of Earth work m3	Rate per Cum	Amount required for de-siltation in Rs	Funds for Other General facilities in Rs	Total requirement in Rs Lakhs
1	Janardanpur 1	30 X 30	900	450	0.45	203	50	10125	0	0.10
2	Janardanpur 2	55 x 60	3300	1650	0.45	743	50	37125	0	0.37
3	Janardanpur 3	38 X 30	1140	570	0.45	257	50	12825	0	0.13
4	Janardanpur 4	38 X 36	1368	684	0.45	308	50	15390	0	0.15
5	Janardanpur 5	53 X 46	2438	1219	0.45	549	50	27428	0	0.27
6	Kantaroli	55 X 60	3300	1650	0.45	743	50	37125	0	0.37
7	Karhiya	55 X 70	3850	1925	0.45	866	50	43313	0	0.43
8	Mendra	75 X 70	5250	2625	0.45	1181	50	59063	0	0.59
9	Shivnagar 1	42 X 28	1176	588	0.45	265	50	13230	0	0.13
10	Shivnagar 2	71 X 64	4544	2272	0.45	1022	50	51120	0	0.51
11	Shivnagar 3	60 X 62	3720	1860	0.45	837	50	41850	0	0.42
12	Shivnagar 4	80 X 80	6400	3200	0.45	1440	50	72000	0	0.72
13	Shivnagar 5	70 X 55	3850	1925	0.45	866	50	43313	0	0.43
14	Shivnagar 6	60 X 45	2700	1350	0.45	608	50	30375	0	0.30
15	Tara 1	80 X 72	5760	2880	0.45	1296	50	64800	0	0.65
16	Tara 2	68 X 65	4420	2210	0.45	995	50	49725	0	0.50
Total of (2nd Cycle)				42292		19031		951559		6.07

Estimation of cost of implementation in Surguja District in Second Cycle

Sl	Name of the Village	Size LXB L x B in meter	Area in Sq.M	Area over which silt to be removed (50% of col.4)	Depth of Silt to be removed in meter	Quantum of Earth work m3	Rate per Cum	Amount required for de-siltation in Rs	Funds for Other General facilities in Rs	Total requirement in Rs Lakhs
1	Fatepur 1	85 X 75	6375	3188	0.45	1434	50	71719	0	0.72
2	Fatepur 2	80 X 90	7200	3600	0.45	1620	50	81000	0	0.81
3	Fatepur 3	60 X 60	3600	1800	0.45	810	50	40500	0	0.41
4	Gumga 1	40X 40	1600	800	0.45	360	50	18000	0	0.18
5	Gumga 2	26 X 30	780	390	0.45	176	50	8775	0	0.09
14	Parsa	68 X 80	5440	2720	0.45	1224	50	61200	0	0.61
15	Saihi 1	70 X 33	2310	1155	0.45	520	50	25988	0	0.26
16	Saihi 2	50 X 47	2350	1175	0.45	529	50	26438	0	0.26
23	Suskam	29 X 28	812	406	0.45	183	50	9135	0	0.09
Total of (2nd Cycle)				42292		19031		951559		3.43
Total of Second Cycle in Surajpur & Surguja District										9.50
Grand Total of First and Second Cycle in Surajpur & Surguja District										32.19

Grand Total Project Cost (Total of two cycles) : Rs.32.19 (Rupees thirty two lacs nineteen thousand only)

5. Execution of the scheme:

The plan period of the scheme is 10 years i.e. from 2019-20 to 2028-29. De-siltation is to be carried out in a two cycle. All the ponds will be de-silted twice in the plan period of 10 years. The year wise execution program is given the following table.

Yearwise Execution in Surajpur District											
Sl. No.	Name of the Village	Year wise Execution									
		Phase-I					Phase-II				
		2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
1	Janardanpur 1	Janardanpur 1					Janardanpur 1				
2	Janardanpur 2		Janardanpur 2					Janardanpur 2			
3	Janardanpur 3		Janardanpur 3					Janardanpur 3			
4	Janardanpur 4			Janardanpur 4					Janardanpur 4		
5	Janardanpur 5			Janardanpur 5					Janardanpur 5		
6	Kantaroi					Kantaroi 1					Kantaroi 1
7	Karhiya					Karhiya 1					Karhiya 1
8	Mendra					Mendra 1					Mendra 1
9	Shivnagar 1		Shivnagar 1					Shivnagar 1			
10	Shivnagar 2				Shivnagar 2					Shivnagar 2	
11	Shivnagar 3				Shivnagar 3					Shivnagar 3	
12	Shivnagar 4	Shivnagar 4					Shivnagar 4				
13	Shivnagar 5	Shivnagar 5					Shivnagar 5				
14	Shivnagar 6				Shivnagar 6					Shivnagar 6	
15	Tara 1			Tara 1					Tara 1		
16	Tara 2		Tara 2					Tara 2			

Yearwise Execution in Surguja District											
Sl. No.	Name of the Village	Year wise Execution									
		Phase-I					Phase-II				
		2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
1	Fatepur 1	Fatepur 1						Fatepur 1			
2	Fatepur 2		Fatepur 2						Fatepur 2		
3	Fatepur 3			Fatepur 3					Fatepur 3		
4	Gumga 1				Gumga 1					Gumga 1	
5	Gumga 2			Gumga 2					Gumga 2		
6	Parsa				Parsa					Parsa	
7	Salhi 1	Salhi 1						Salhi 1			
8	Salhi 2		Salhi 2					Salhi 2			
9	Suskam					Suskam 1					Suskam 1

NB: In case any village pond could not be carried out in the assigned year, it may be taken up in the next year along with the assigned pond.



6. PLANTING SAPLINGS:

- i) It is suggested to select saplings of 2 year old promising seedlings (mainly fruit bearing of local species such as mango, Jack fruit, Jamun, Bara (Ficus Sp), Aswastha (Ficus Sp.) etc.
- ii) Pits of 45cm x 45cm x 45cm to be dug out for tree planting.
- iii) Bamboo gabions/ other type of tree guard to be provided to prevent damage by cattle.
- iv) The required fertilizers/ insecticides to be provided.

7. EXECUTION OF WORK:

The Scheme will be executed by the User Agency as per this approved scheme.

8. INSPECTION, MONITORING & EVALUATION:

For successful implementation of this scheme, the User Agency is to execute & review the work periodically. Its effectiveness is to be reported to Forest Department annually.



9. CONCLUSION:

With the above provisions, it is expected that local villagers will be benefited in shape of wage earning, bathing facilities. The water percolation to recharge ground water table will also be enhancing in due course. The local animals / birds will also be getting water in hard summer.



स्थल निरीक्षण पंचनामा

राजस्थान राज्य विद्युत उत्पादन निगम लिमिटेड (शासन का एक उपक्रम) को आबंटित परसा कोल ब्लॉक के प्रस्तावित 841.538 हेक्टर वन भूमि के व्यपवर्तन हेतु प्रथम चरण की स्वीकृति पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय द्वारा दिनांक 13.02.2019 को कुल 28 शर्तों के साथ दी गई है। वन भूमि के व्यपवर्तन हेतु प्रदान की गई प्रथम चरण की स्वीकृति की कंडिका xxv के अनुसार परसा कोल ब्लॉक के 5 कि. मी. के परिधि (Circumference) में स्थित तालाब एवं अन्य जल निकायों को GPS Reading सहित सूचीबद्ध कर नियमित रूप से Desilting करने के लिये निर्देशित किया गया है।

इस संदर्भ में परियोक्ता संस्थान के द्वारा परसा कोल ब्लॉक के पाँच कि.मी. के परिधि में कुल पच्चीस तालाबों का GPS Reading सहित सूची प्रदान की गई है। उक्त तालाबों का निरीक्षण परियोक्ता संस्थान के कर्मचारी एवं वन विभाग के वन रक्षक द्वारा संयुक्त रूप से किया गया एवं GPS Reading एवं माप सही पाया गया। (Plan for De-Silatation of Tanks and other water bodies संलग्न है)। De-siltation हेतु प्रस्तावित तालाबों की सूची तालाबों का माप एवं GPS Reading निम्नांकित है:-

क्र० सं०	ग्राम का नाम	तहसील	जिला	माप (लम्बाई X चौड़ाई) मीटर में	कुल रकबा (वर्ग मीटर मे)	अवस्थिति	
						अक्षांश	देशांश
1	फतेहपुर 1	उदयपुर	सरगुजा	92 X 87	8004	22°49'48.8"N	82°46'09.1"E
2	फतेहपुर 2	उदयपुर	सरगुजा	87 X 102	8874	22°49'44.7"N	82°45'51.4"E
3	फतेहपुर 3	उदयपुर	सरगुजा	60 X 60	3600	22°49'14.8"N	82°45'45.4"E
4	गुमगा 1	उदयपुर	सरगुजा	45 X 42	1890	22°52'50.4"N	82°49'16.0"E
5	गुमगा 2	उदयपुर	सरगुजा	26 X 30	780	22°52'54.0"N	82°49'23.3"E
6	जनार्दनपुर 1	प्रेमनगर	सूरजपुर	36 X 36	1296	22°52'36.3"N	82°44'46.9"E
7	जनार्दनपुर 2	प्रेमनगर	सूरजपुर	55 x 60	3300	22°52'31.0"N	82°44'45.5"E
8	जनार्दनपुर 3	प्रेमनगर	सूरजपुर	38 X 30	1140	22°52'37.8"N	82°45'05.5"E
9	जनार्दनपुर 4	प्रेमनगर	सूरजपुर	38 X 36	1368	22°52'32.3"N	82°45'05.4"E
10	जनार्दनपुर 5	प्रेमनगर	सूरजपुर	63 X 60	3780	22°52'29.4"N	82°45'10.6"E
11	काँटारोली 1	प्रेमनगर	सूरजपुर	70 x 80	5600	22°51'40.4"N	82°43'00.7"E
12	करहिया 1	प्रेमनगर	सूरजपुर	60 x 80	4800	22°47'57.5"N	82°43'12.6"E
13	मेंड़ा 1	प्रेमनगर	सूरजपुर	86 X 96	8256	22°52'40.7"N	82°43'17.7"E

14	परसा 1	उदयपुर	सरगुजा	68 X 110	7480	22°51'05.5"N	82°48'20.8"E
15	साल्ही 1	उदयपुर	सरगुजा	70 X 33	2310	22°51'24.4"N	82°47'34.3"E
16	साल्ही 2	उदयपुर	सरगुजा	50 X 47	2350	22°51'27.2"N	82°46'56.1"E
17	शिवनगर 1	प्रेमनगर	सूरजपुर	42 x 28	1176	22°52'30.3"N	82°46'56.9"E
18	शिवनगर 2	प्रेमनगर	सूरजपुर	71 x 64	4544	22°52'26.0"N	82°45'59.1"E
19	शिवनगर 3	प्रेमनगर	सूरजपुर	60 X 62	3720	22°52'28.5"N	82°46'06.7"E
20	शिवनगर 4	प्रेमनगर	सूरजपुर	100 X 100	10000	22°52'48.4"N	82°46'51.6"E
21	शिवनगर 5	प्रेमनगर	सूरजपुर	80 X 65	5200	22°52'51.2"N	82°47'06.6"E
22	शिवनगर 6	प्रेमनगर	सूरजपुर	90 x 63	5670	22°52'53.7"N	82°47'23.1"E
23	शुशकम 1	उदयपुर	सरगुजा	29 x 28	812	22°46'56.9"N	82°46'32.9"E
24	तारा 1	प्रेमनगर	सूरजपुर	80 x 72	5760	22°49'49.9"N	82°44'58.0"E
25	तारा 2	प्रेमनगर	सूरजपुर	78 X 85	6630	22°49'57.8"N	82°44'12.6"E

हस्ताक्षर :

1. आरमो कुमार सिंह - (वन रक्षक)
2. अय शंकर उपध्याय - (सर्वेक्षक)
3. राजेश कुमार साव - (वरिष्ठ पंक्थाक)
4. शिव प्रसाद
ग्राम- तारा
5. बाबु लाल
ग्राम- तारा

Aringh
परिसर रक्षक
बीट. साल्ही

Bansal

Sharma

Shivprasad

Babu Lal

Sharma
परिसर रक्षक
तारा



Sharma
Joint D.F.O.
Udaipur Sub Division वनपरिक्षेत्रधिकारी
उदयपुर

Sharma
S.D. (F)
Surajpur Sub. Div.

Sharma
Range Officer
Ramanujanagar

Sharma
परिक्षेत्र सहायक
तारा

Sharma
Divisional Forest Officer
Surajpur Division
Surajpur (C.G.)



RAJASTHAN RAJYA VIDYUT UTPADAN NIGAM LTD.

(A Government of Rajasthan Undertaking)

Corporate Identity Number(CIN) -U40102RJ2000SGC016484

OFFICE OF THE ADDL. CHIEF ENGINEER(FUEL)

IInd Floor, Dreamax Plaza, Sahkar Marg, Jyoti Nagar, Jaipur - 302 005.

Tel. no. 0141-2943352, 2943323

Email: fuel.rvun@gmail.com



300

ANNEXURE -XXVII

CERTIFICATE OF UNDERTAKING (Clause xxv)

I, Arvind Kumar Agrawal, Address- 4H-178, Indira Gandhi Nagar, Jagatpura, Jaipur, Rajasthan, authorized signatory of "Rajasthan Rajya Vidyut Utpadan Nigam Limited" (RVUNL)" hereby gives undertaking in connection with Parsa Coal Block, located in Surguja and Surajpur District of Chhattisgarh State that desilting of identified ponds and water bodies will be done in consultation with the forest department.

Date: 15.02.2021

(Arvind Kumar Agrawal)

Dy. Chief Engineer (Fuel)

RVUN, Jaipur

A. K. Agrawal

Dy. Chief Engineer (Fuel),

RVUN, Jaipur





RAJASTHAN RAJYA VIDYUT UTPADAN NIGAM LTD.

(A Government of Rajasthan Undertaking)

Corporate identity Number(CIN) –U40102RJ2000SGC016484

OFFICE OF THE ADDL. CHIEF ENGINEER(FUEL)

IIInd Floor, Dreamax Plaza, Sahkar Marg, Jyoti Nagar, Jaipur – 302 005.

Tel. no. 0141-2943352, 2943323

Email: fuel.rvun@gmail.com



30

ANNEXURE -XXVIII

CERTIFICATE OF UNDERTAKING Clause xxvi)

I, Arvind Kumar Agrawal, Address- 4H-178, Indira Gandhi Nagar, Jagatpura, Jaipur, Rajasthan, authorized signatory of “Rajasthan Rajya Vidyut Utpadan Nigam Limited” (RVUNL)” hereby gives undertaking in connection with Parsa Coal Block, located in Surguja and Surajpur District of Chhattisgarh State that RVUNL will 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.

Date: 15-02-2021



(Arvind Kumar Agrawal)
Dy. Chief Engineer (Fuel)
RVUN, Jaipur
A. K. Agrawal
Dy. Chief Engineer (Fuel),
RVUN, Jaipur



RAJASTHAN RAJYA VIDYUT UTPADAN NIGAM LTD.

(A Government of Rajasthan Undertaking)

Corporate identity Number(CIN) –U40102RJ2000SGC016484

OFFICE OF THE ADDL. CHIEF ENGINEER(FUEL)

11nd Floor,Dreamax Plaza, Sahkar Marg, Jyoti Nagar, Jaipur – 302 005.

Tel. no. 0141-2943352,2943323

Email: fuel.rvun@gmail.com



302

ANNEXURE -XXIX

CERTIFICATE OF UNDERTAKING Clause xxvii)

I, Arvind Kumar Agrawal, Address- 4H-178, Indira Gandhi Nagar, Jagatpura, Jaipur, Rajasthan, authorized signatory of “Rajasthan Rajya Vidyut Utpadan Nigam Limited” (RVUNL)” hereby gives undertaking in connection with Parsa Coal Block, located in Surguja and Surajpur District of Chhattisgarh State that “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 and wildlife, shall be complied by RVUNL.”

Date: 15.02.2021

(Arvind Kumar Agrawal)
Dy. Chief Engineer (Fuel)
RVUN, Jaipur

A. K. Agrawal
Dy. Chief Engineer (Fuel),
RVUN, Jaipur





RAJASTHAN RAJYA VIDYUT UTPADAN NIGAM LTD.

(A Government of Rajasthan Undertaking)

Corporate identity Number(CIN) –U40102RJ2000SGC016484

OFFICE OF THE ADDL. CHIEF ENGINEER(FUEL)

IIInd Floor,Dreamax Plaza, Sahkar Marg, Jyoti Nagar, Jaipur – 302 005.

Tel. no. 0141-2943352,2943323

Email: fuel.rvun@gmail.com



303

ANNEXURE -XXX

CERTIFICATE OF UNDERTAKING Clause xxviii)

I, Arvind Kumar Agrawal, Address- 4H-178, Indira Gandhi Nagar, Jagatpura, Jaipur, Rajasthan, authorized signatory of “Rajasthan Rajya Vidyut Utpadan Nigam Limited” (RVUNL)” hereby gives undertaking in connection with Parsa Coal Block, located in Surguja and Surajpur District of Chhattisgarh State that “ RVUNL will comply with 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.”

Date: 15.02.2021

(Arvind Kumar Agrawal)
Dy. Chief Engineer (Fuel)
RVUN, Jaipur



A. K. Agrawal
Dy. Chief Engineer (Fuel),
RVUN, Jaipur

AGENCY COPY	
NEFT / RTGS CHALLAN for Ad-HOC CAMPA	
Date : 12-02-2021	
Agency Name.	Rajasthan Rajya Vidyut Utpadan Nigam Limited
Application No.	5820742597
MoEF/SG File No.	8-36/2018-FC
Location.	CHATTISGARH
Address.	Vidyut Bhawan, Janpath, Jyoti Nagar, Jaipur Jaipur
Amount(in Rs)	10494603/-
Amount in Words :One Crore Four Lakh Ninety-Four Thousand Six Hundred and Three Rupees Only	
NEFT/RTGS to be made as per following details;	
Beneficiary Name:	CHATTISGARH CAMPA
IFSC Code:	CORP0000371
Pay to Account No.	150645820742597 Valid only for this challan amount.
Bank Name & Address:	Corporation Bank Lodhi Complex Branch, Block 11,CGO Complex, Phase I, Lodhi Road, New Delhi -110003
<ul style="list-style-type: none"> This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only 	

BANK COPY	
NEFT / RTGS CHALLAN for Ad-HOC CAMPA	
Date : 12-02-2021	
Agency Name.	Rajasthan Rajya Vidyut Utpadan Nigam Limited
Application No.	5820742597
MoEF/SG File No.	8-36/2018-FC
Location.	CHATTISGARH
Address:	Vidyut Bhawan, Janpath, Jyoti Nagar, Jaipur Jaipur
Amount(in Rs)	10494603/-
Amount in Words :One Crore Four Lakh Ninety-Four Thousand Six Hundred and Three Rupees Only	
NEFT/RTGS to be made as per following details;	
Beneficiary Name:	CHATTISGARH CAMPA
IFSC Code:	CORP0000371
Pay to Account No.	150645820742597 Valid only for this challan amount.
Bank Name & Address:	Corporation Bank Lodhi Complex Branch, Block 11,CGO Complex, Phase I, Lodhi Road, New Delhi -110003
<ul style="list-style-type: none"> This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only 	

After making successful payment, User Agencies may send a line of confirmation through
Email: helpdeskampa@corpbank.co.in



203



ICICI Bank Advice Receipt
2/15/21 12:12 PM

Transaction Details

Account Number: **002105012075**

Transaction Date: **15-02-2021 00:00:00**

Transaction Amount: **INR 1,04,94,603.00**

Debit/Credit: **Debit**

Transaction Description : **RTGS:ICICR52021021500
693495/CORP0000371/**

**Note: This is an electronically generated receipt and
does not need any signature.**

