

भारत सरकार
पर्यावरण वन एवं जलवायु परिवर्तन मंत्रालय
एकीकृत क्षेत्रीय कार्यालय,
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GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FORESTS &
CLIMATE CHANGE
INTEGRATED REGIONAL OFFICE
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FC-Misc.-03/IROCH/2023/RPR/1389

Date: 08/05/2023

To

The Addl. Director General of Forests (FC),
Ministry of Environment Forests and Climate Change,
Indira Paryavaran Bhawan,
Jorbagh, Alignaj, New Delhi.

Sub: Site Inspection Report of "Proposal for seeking prior approval of the Central Government under Section 2 of the Forest (Conservation) Act, 1980 in favour of M/s Prakash Industries Pvt. Ltd. for non-forestry use of 515.581 ha of forest land for Coal mining in Bhaskarpara Coal block under Surajpur District of Chhattisgarh State (Online Proposal No. FP/CG/MIN/149564/2021)"-regarding.

Ref.: 1. Letter No.-File No. 8-09/2023-FC dated 29.03.2023.
2. The State Government of Chhattisgarh letter no. F-5-01/2023/10-2 dated 13.03.2023


Sir,

Kindly refer to the letter No.-File No.8-09/2023-FC dated 29.03.2023 of the FC Division, MoEF & CC, New Delhi on the above subject, directing the Integrated Regional Office, Raipur to carry out site inspection of the area proposed for diversion and the identified CA lands. As desired, the proposed mining area and the CA lands have been inspected by this office from 12th April 2023 to 15th April 2023.

The inspection report is enclosed herewith for further necessary action in the matter.

(Encl: As above)

Yours faithfully,


Chaturbhuja Behera, IFS
Inspector General of Forests,
IRO, Raipur.

Copy to:

1. Guard File.

Site Inspection Report of the proposal seeking diversion of 515.581 ha of forest land for Coal mining in Bhaskarpara Coal block, Surajpur (Online Proposal No. FP/CG/MIN/149564/2021) in favour of M/s Prakash industries-regarding.

Name of the Inspecting Officer – Shri. Chaturbhuj Behera, IFS, Inspector General of Forests, (Central), and Dr. D. Manjunatha, IFS, Deputy Inspector General of Forests (Central).

Site inspection of the above-mentioned proposal was carried out on 12.04.2023 to 16.04.2023; during the visit officials of State Forest Department and representatives of the User Agency were present. The IGF inspected the proposed mining area in Bhaskarpara, three proposed CA sites in Balrampur district (Dumarkholi, Sauna and Magaji) from 12.04.2023 to 13.04.2023. Sh. Manjunatha, IFS, DIG inspected the proposed CA sites in the districts of Rajnandgaon (located in 3 villages) and Jangir-Champa (05 villages) from 13.04.2023 to 15.04.2023. The list of officers present during the inspection from 12.04.23 to 13.04.23 is as:

Officers from the State Forest Department

- i. Shri Sanjay Kumar Yadav, DFOs (Forest), Surajpur Forest Division.
- ii. Ashok Tiwari, SDO (Forest), Balrampur Forest Division.
- iii. Shri Narendra Gupta, Range Officer (Kudargarh), Surajpur Forest Division.
- iv. Shri Kali Ram, Range Officer (Kusmi), Balrampur Forest Division.
- v. Shri Amulyaratan Ray, Range Officer (Chando), Balrampur Forest Division.

Officers/Staff from the User Agency

- i. Shri A. K. Chaturvedi, Director (Crop. Affairs), Prakash Industries Ltd. Bilaspure.
- ii. Shri A. K. Singh, Vice President (Corp. Affairs), Prakash Industries Ltd. Bilaspure.
- iii. Shri D. Patra, Sr. Manager, Prakash Industries Pvt. Ltd. Surajpur.
- iv. Shri Shashi Bhushan Patel, Manager, Prakash Industries Pvt. Ltd., Surajpur.
- v. Shri Binay Bajpai, Prakash Industries Pvt. Ltd., Surajpur.

During the inspection carried out from 13th April to 15th April, 2023 by Sh. Manjunatha, IFS, DIG, the officials of State Forest Department and representatives of the User Agency were present. The list of Officers present during the inspection is as

Officers from the State Forest Department

- i. Shri Dinesh Patel, DFOs (Forest), Janjgir-Champa Forest Division.
- ii. Shri H. C. Sharma, SDO (Forest), Janjgir-Champa Forest Division.
- iii. Shri L. Paikra, Ranger (Champa), Janjgir-Champa Forest Division.
- iv. Shri Uttam Gupta, DFOs (Forest), Khairagarh Forest Division.
- v. Shri M. L. Sidar, SDO (Forest), Khairagarh Forest Division.
- vi. Shri Sudesh Ujwane, Range Officer, Khairagarh Forest Division.
- vii. Shri Navjot Bhatiya (Patwari), Tehsil-Chhuikhadan, Dist.- Khairagarh
- viii. Shri Sahid Lal Patel (Sarpanch), Vill.-Amgaon, Tehsil-Chhuikhadan, Dist.- Khairagarh.

Officers/Staff from the User Agency

- i. Shri Mr. Vijay Diwakar, Geologist, Prakash Industries Ltd. Bilaspure.
- ii. Shri Vinay Bajpei, Liaison Officers, Prakash Industries Ltd. Bilaspure.
- iii. Shri Subhash Hardaha (GM, Plantation), Prakash Industries Ltd. Bilaspure.

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1. Legal status of the forest land proposed for diversion.

The area of the mining lease is 515.581 ha, which has 366.786 ha Revenue Forests, 113.246 ha Protected Forests and 35.549 ha Orange Area. Details of area as per the Vesting Order issued for Bhaskarpara Coal Mine in favour of M/s Prakash Industries Ltd. under Section 6 of the Coal Mines (Special Provision) Act, 2015 vide Order no. NA-104/05/2021-NA, Ministry of Coal, New Delhi dated 18.11.2021 is given as under:

S. No.	Name of the village/Forest	Protected Forests (Ha)	Orange Area (Ha)	Revenue Forest land (Ha)	Government land (ha)	Private land (Agri.) (Ha)	Total area for applied (Ha)
1.	Badsara	-	-	14.85	0.4	22.525	37.775
2.	Khadapara	-	-	117.70	8.480	53.151	179.331
3.	Baskarpara	-	-	165.76	18.05	129.628	312.438
4.	Kurridih	-	-	11.126	11.904	74.860	97.89
5.	Kewara	-	-	42.20	0.87	17.740	60.81
6.	Danoulikhurd	-	-	15.10	2.24	72.181	89.521
7.	Kusmusi	-	-	0.050	0.200	4.190	4.44
8.	Orange Area (Badsara)	-	35.549	-	-	0.00	35.549
9.	Protected Forests (Comp. No PF 1619)	1.830	-	-	-	0.00	1.83
10.	Protected Forests (Comp. No. PF 1620)	111.416	-	-	-	0.00	111.416
	Total	113.246	35.549	366.786	42.144	374.275	932.00

2. Item-wise break-up details of the forest land proposed for diversion.

The total forest area proposed for diversion in the instant proposal comprises of OC mining rights and UG (underground) mining rights. An area of 313.775 ha has been earmarked for all rights (OC mining), while remaining 201.806 ha, for underground mining. Purpose-wise details of the area required for the project is produced below:

Sl. no	Particulars	Forest Land (in Ha.)	Non-Forest Land (in Ha.)	Total Land (in Ha)
1.	Excavation	216.751	240.615	457.366
2.	External Dump	78.025	16.905	94.930
3.	Nalla Diversion	1.940	0.000	1.940
4.	Road Diversion	0.828	0.297	1.125
5.	Mine Infrastructure	1.620	4.670	6.290
6.	Settling Pond	1.120	0.000	1.120
7.	Underground Mine Area	201.806	148.607	350.413
8.	Safety Zone	9.055	4.275	13.33
9.	Barrier & Others Area	4.436	1.05	5.486
	Total	515.581	416.419	932.00

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The representative of the User Agency had informed that the mining lease area has been demarcated. During inspection demarcation pillars were found in various parts of the proposed mine area.

3. **Whether proposal involves any construction of buildings (including residential) or not. If yes, details thereof.**

No. The representatives of the User Agency have informed that the construction of the building (including residential) is not involved in the proposal. However, mine infrastructure has been proposed in an area of 6.290 ha.

4. **Total cost of the project at present rates.**

Total cost of project is Rs. 28.48 crores.

5. **Wildlife**

Whether forest area proposed for diversion is important from wildlife point of view or not.

Common wildlife found in the area are Sloth bear, Red Jungle fowl, Wild dog, Indian hare, Fox, Snakes, Monkey, Common Langur and Indian wildboar. Given the occurrence of animals in the project area and in the Division, a Wildlife Management Plan of the area has been prepared by the User Agency with the help of Shri Chandra Shekhar Tiwari IFS, Retd. Chief Conservator of Forests (Wild life), Government of Chhattisgarh. The plan has been submitted to the MoEF & CC with the approval of the PCCF (Wildlife), Government of Chhattisgarh.

6. **Vegetation:-**

i. **Total number of trees to be felled.**

Total of 12,742 trees were reported to be project affected trees as per details given below:-

Number of trees to be felled of girth below 60 cm. – 8031 nos.

Number of trees to be felled of girth above 60 cm - 4711 nos.

Total- 12,742 nos.

Concerned DCF has informed that the Density is 0.4 to 0.5, Eco- Class- III and Site quality – IV (a).

The concerned DCF has mentioned that 100% enumeration of trees standing in the proposed area will be conducted and sent before preparing the harvesting plan after the consent of Stage-I approval.

ii. **Effect of removal of trees on the general ecosystem in the area.**

Felling of large number of trees in the area proposed for diversion would affect the local ecosystem as expected. However, the representative of the User Agency has informed that in addition to the normal CA, they have plans to undertake extensive plantation for greening the surrounding area in consultation with the local villagers and the Forest Department so that the ecosystem remains unaffected.

iii. **Important species:-** Important species found in the area, as observed during the inspection are *Shorea robusta*, *semecarpus anacardium*, *Bauhinia parviflora*, *Buchanania lanzan*,



Terminalia arjuna, T. chebula, T. ballerica, Mangifera indica, Tamarindus indica, Diospyros melanoxylon, Ficus bengalensis, Albizzia lebeck, Schleicheria oleosa, Garuga pinnata, Feronia limonia, Ficus glomerata, Syzizium cumuni, Grewia teliafolia, Anogeissus lattifolia, Butea monosperma, Aegle marmelos, Madhuca indica, Adina cardifolia, Cassia fistula, Zizyphus mauratiana, Azadirachta indica, Eugenia jambolana, Bombax ceiba, Acacia nilotica etc.

7. Background note on the proposal.

Prakash Industries Ltd. (PIL) was incorporated in the year 1980 and is working in the field of Mining, Steel and Power since then. It has got the allotment of Bhaskarpara Coal Mine for Commercial Mining Purpose vide Vesting Order No. NA-104/5/2021-NA on 18.11.2021 of the Ministry of Coal. The coal mine covers an area of 932.00 ha.

The Bhaskarpara Coal Block is situated in the eastern continuity of Girijapur Block, Jhillimili Coalfield, Bhaiyathan, Surajpur district of Bhaskarpara Coal Mines Chhattisgarh. Jhillimili coalfield is part of Central India Coalfields and is situated Surajpur district of Chhattisgarh. The area of the block is bounded between Longitude: 82° 45' 05" E to 82° 48' 09" E and Latitude: 23° 21' 20" to N23° 22' 42" N.

Toposheet No: 64-1/11 and 64-1/15 (Survey of India)

Sub division (Tahsil): Bhaiyathan (Chhattisgarh), Dist: Surajpur

Village falling in: Badsara, Khandapara, Baskarpara, around Kurridih, Kewara, Danoulikhurd & Kusmusi

The Bhaskarpara Block OC mining and UG (underground mining) project is approachable by black top road from Surajpur and Patna located on the NH 78 (connecting AmbikapurShahdol via Surajpur, Patna and Baikunthpur). The block is located at a distance of about 8 km from Patna through SH 12, which is passing through Bhaskarpara and about 24 Km from Surajpur from proposed mine. The Shivprasad Nagar Railway Station on Ambikapur-Sahdol Railway line of the SE Railway is the nearest railway station which is located at a distance of about 7 km from the proposed coal mine. The Surajpur railway station in the same Railway towards Ambikapur in about 11km.

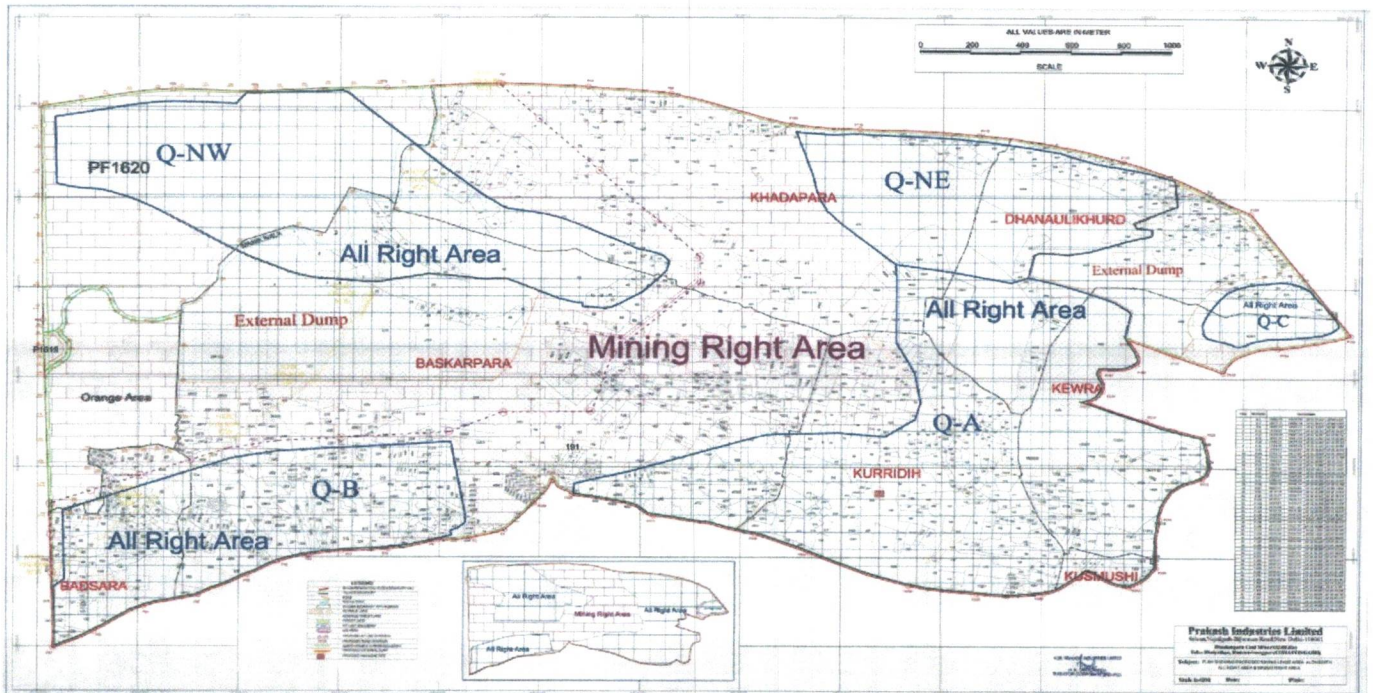
The representative of M/s Prakash Industries Ltd. has informed that the geological & mining characteristics of the Bhaskarpara block under consideration are favorable for opencast upto seam IVB in Quarry-NW & NE and Seam II(T) in Quarry-A & Quarry-B (maximum up to 1:11 cum/MT stripping ratio line). Balance Seams III and Seam II (T)/II(C) will be exploited by underground method in remaining portion of the block.

Four Quarries and one underground mine has been proposed. The Geological & Mining characteristics of the Seams in Bhaskarpara mine are suitable for adoption of opencast mining method for Seam V, Seam IVA and Seam IVB in Quarry-NW & NE and Seam IIT/C and Seam III in Quarry-A & Quarry-B (maximum up to 1:11 cum/te stripping ratio line) and balance reserves of Seams III and Seam IIT/C are suitable for exploitation by underground method.

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Total reserves as revealed by prospecting in the Proposed Bhaskarpara Coal Mining Project area are estimated at 46.91 MT out of which mineable (extractable) reserves are 24.17 MT. Coal production is proposed to be 18.77 million tonnes for opencast mine, the proposed depth for working in OC mining is 15 m and 65 m, and 5.40 million tonnes for underground mines, proposed depth for working in UG mining is 60 m and 135 m from surface of the earth. The coal seam in the area proposed for mining two coal seams, namely seam III and seam II (T) / II (C) is proposed to be extracted by the underground method. The thickness of seam III varies from 0.09 m to 2.43 m where as the thickness of seam II (T)/II (C) from 0.31 m to 3.51 m with a capital outlay of Rs. 28.48 crores. The coal produced will be used at the Sponge Iron Plant at Champa for its own consumption and sale in the open market. The total life of the Bhaskarpara Coal Mining Project is 28 years.

During the inspection, the representative of Prakash Industries Ltd. Informed that initially Quarry-NW shall be developed followed by Quarry-B. Quarry-NE will be started after the reserves of these quarries are exhausted and thereafter Quarry-A will be opened. Targeted Coal Production of 1.0 MTY (Rated Capacity MTPA by OC: 0.76 by UG: 0.24) will be achieved in 3rd year. In the Initial years up to 5th-year the Overburden of Quarry-NW & Quarry-B is proposed to be dumped in an external dump which is placed beyond Seam IVB in the crop on the north-western side of the block. The schematic map showing the proposed use of area in various categories of forest area is reproduced below.



The maps and the site inspection photographs of the proposed site is appended as **ANNEXURE-I**.

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8. Compensatory afforestation:

Compensatory afforestation has been proposed in equal amount of non-forest with regard to the mining right area 313.775 ha (PF 71.163 ha. + Govt. Revenue Forest 242.612 ha.) The CA land measuring 316.062 ha has been proposed in three districts; namely, Balrampur area- 97.99 ha (Private land), Rajnandgaon area- 56.248 ha (private land), and Janjgir- Champa- 161.094 ha (Govt. revenue land).The details as under:

1. Balrampur

Patch no.	Forest Division/Range	Tahsil	Proposed CA area / village name	Total Khasra no. involved for CA	Area(Ha)
1	Balrampur/ Chando	Samri	Dumarkholi	33	32.236
2	Balrampur	Balrampur	Sauni	Khasra no. 647, 648, 649, 651 & 655/2	30.94
3				Khasra no. 657, 568	9.380
4				Khasra no. 659/2 & 660	7.060
5				Khasra no. 668	2.56
6	Balrampur/ Chando	Samri	Magaji	25	10.784
7					4.860
Total					97.82

2. Khairagarh (Old Rajnandgaon)

Patch no.	Forest Division/Range	Tahsil/ District	Proposed CA area/ village name	Total Khasra no. involved for CA	area(ha)
1	Khairagarh/Salheara	Chhuikhadan-Khairagadh(Old Dist.Rajnadgaon)	Jamgaon, Amgaon, Khadi	67	45.837
2			Jamgaon, Amgaon	11	7.154
3			Jamgaon	6	3.257
Total				84	56.248

3. Janjgir-Champa

Patch no.	Forest Division/Range	Tahsil	Proposed CA area / village name	Khasrano. involved for CA	Area(Ha)
1	Janjgir-Champa	Saragaon	Saragaon	141/1 & 5	24.175
2			Afrid (A)	1707	20.705
3			Afrid (B)	405/1	19.774
4			Jharra	12/1	15.050
5			Kamrid	620/1	34.801
6			Mudpar	301/1	14.325
7			Pachori	401/1	33.272
Total					161.904

The maps and photographs of the proposed CA area is enclosed as **ANNEXURE-II**.

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i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

The DFO has certified that the lands identified in the districts of Balrampur, Rajnada (new Khairagarh District) and Janjgir-Champa for raising CA is suitable for plantation and the same has been submitted along with the proposal. The sites have been inspected and found suitable for the CA purposes; however, some small patches are isolated. Site-wise details have been enclosed in ANNEXURE-II.

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

(A) During the site inspection, it was observed that the proposed CA site in Dumarkholi has a few houses and agriculture field.

(B) The representative of the User agency has informed the Ministry of Coal, Government of India, New Delhi to the Bhaskarpara Coal Block in favor of M/s Prakash Industries Ltd. (PIL) under the Coal Mines Act 2015, by the implicit order dated 18.11.202. A total of 294.420 hectares of land has been provided in various districts of Chhattisgarh State for compensatory afforestation through the vesting order issued by the Ministry of Coal accordingly out of the above-supplied land, 59.520 hectares of land located in village Savni, Tehsil-Balrampur. According to the report, concerned DFOs have mentioned that after the site inspection, a total 50.030 ha area of revenue private land is suitable for compensatory afforestation (proposed CA site in Village-Sauni, Tehsil-Balrampur, CA Area- 30.940 Ha, Khasra No.-647,648,649,651 & 655/2, Patch-2, CA Area- 9.380 Ha, Khasra No.-657,658 and Patch-3 CA Area- 7.060 Ha Khasra No.-659/2 & 660 Patch-4 CA Area- 2.65 Ha Khasra No.-668).

➤ Patch no. 1 of Sauni village: (Khasra no. 657, 568 areas- 30.940 ha) is a private land and has natural forest with good density of trees. The area does not have any houses.

➤ Patch no. 2 of Sauni village: (Khasra no. 657, 568 area- 9.380 ha) Three house and some agriculture field exist in the area.

➤ Patch-3 of Sauni: (CA area-7.060 Ha Khasra No.-659/2 & 660) two houses were seen in the patch.

(C) Patch no.-1 of Magaji village (Area-10.78 ha): There are 11 houses and agriculture field exist in the patch. Patch no.-2 (4.860 ha): there is 01 house and agriculture field in the patch.

During the inspection, the User Agency has submitted documents relating to agreement signed with the landowner. The user agency has informed that it will clear encroachments before handing over the proposed CA land and that the family will be rehabilitated to some other place.

iii. Whether land for compensatory afforestation is important from Religious/ Archaeological point of view.

No such structure or any evidence of such matter found prima facie in the proposed CA site. The representative from the Forest Department has also informed that CA land is not important from the religious/archaeological view point.

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iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Land for compensatory afforestation has been identified over an area of **316.060 ha in 17 different patches in three districts of Chhattisgarh.**

v. DGPS report and demarcated area:

The User Agency has submitted the DGPS survey report. However, ground identification marks were missing.

vi. Map with details

The maps and kml files of the identified area for raising CA have been submitted along with the proposal.

vii. Total financial outlay

Rs. 27,77,51,177.45/-

9. Whether proposal involves violation of Forest (Conservation) Act, 1980 or not. If yes, a detailed report on violation including action taken against the concerned officials.

No.

10. Whether the proposal is a part of any National Park/ Wildlife Sanctuary or Tiger/Nature Reserve.

No. The concerned DFO has informed that the proposed area is not a part of any National Park/ Wildlife Sanctuary or Tiger/Nature Reserve.

11. Whether proposal involves rehabilitation of displaced persons. If yes, whether rehabilitation plan has been prepared by the State Government or not. Detail be furnished specifically if rehabilitation plan would affect any other forest area by trans-locating outstees in and around the said forest.

Yes, the representative of the User agency has informed that a total of **301 nos of families** are involved for the rehabilitation/displaced persons in the proposal. However, as per the certificate issued by the District Collector, Surajpur, there are certain rights allotted to the local villagers under the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006. The representative of the User agency has informed that it has submitted R&R plan along with the proposal.

12. Mining Plan: This is matter of record as the User Agency submits the same directly to the ministry with the proposal. The representative of the User agency has informed that the approved copy of the mining plan has been submitted along with the proposal.

13. Reclamation Plan: This is a matter of record as the Reclamation Plan is submitted directly to the MoEF & CC. The representative of the User agency has informed that the Reclamation Plan has been submitted along with the proposal.

Details and financial allocation. 117.761 Crores

14. Details on catchment and command area under the project.

The Manik Nalla drains north-easterly and joins Gokhani Nalla in the north & Kalua Nalla with south eastern flow drains into Rehar River in the east. These two seasonal nallas along with their feeders

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control the drainage pattern of the block. The representative of the User agency has informed that Manik Nalla will be diverted before the start of the mine as per the proposal.

15. Cost benefit ratio.

Total Cost – Rs. 16893.705 Lakhs

Total benefits – Rs, 11403947.142 Lakhs

Cost – Benefit ratio - 1: 7

16. Recommendations of the Principal Conservator of Forests/State Government.

The Principal Chief Conservator of Forest, Government of Chhattisgarh has recommended the proposal without any specific condition.

17. Utility of the project. Numbers of Scheduled Castes/Scheduled Tribes to be benefited by the project.

It is informed that total geological reserves are about 46.91 Million tonnes with mineable reserves of 33.62 million tonnes and extractable reserves of 24.17 ha. And the percentage of extraction is 72% (OC-91% & UG 24%). 5 seams with thickness ranging from 0.9 m to 4.1 m are workable. Grade of coal is G7. Stripping ratio 1:8.41 (Avg), while gradient is 2 to 3 degrees in the southern/western central part and 9-10 degrees in the Eastern and Central part. Method of mining - Opencast Mine - With Shovel dumper combination and Underground Mine – With LHD conveyor combination. The life of mine is 31 years. This coal will be supplied to the Sponge Iron Plant at Champa for its own consumption and sale in the open market for other miscellaneous consumers to meet the coal demand. The project will also provide employment opportunities to the local people. The project will also enhance the economic development of the region.

18. Whether land being diverted has any socio-cultural /religious value. Whether any sacred grove or very old grown trees/forests exists in the areas proposed for diversion.

No. The area is not important from the socio cultural/religious view point.

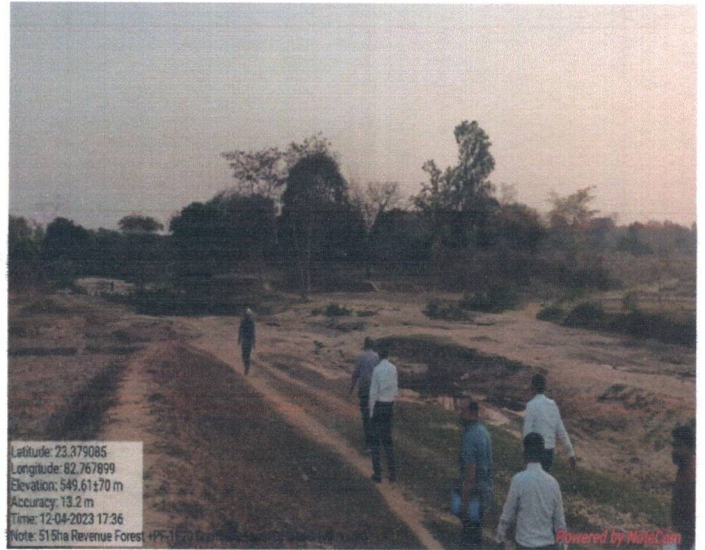
19. Situation w.r.t. any P.A.

It has been mentioned in the proposal that land proposed for diversion is located beyond a distance of 10 km from the boundary of any PAs.

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8/5/23

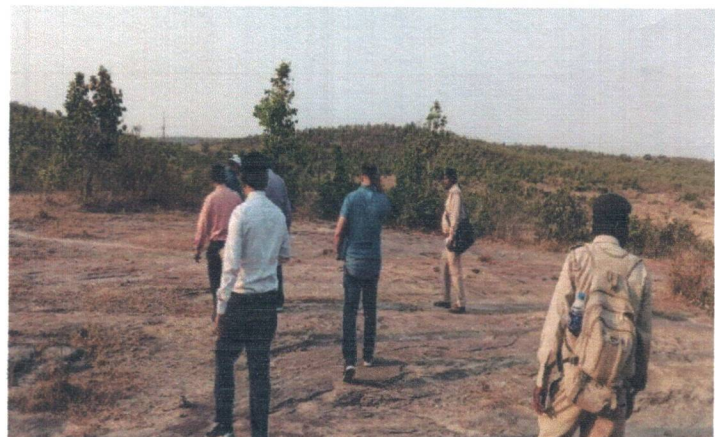
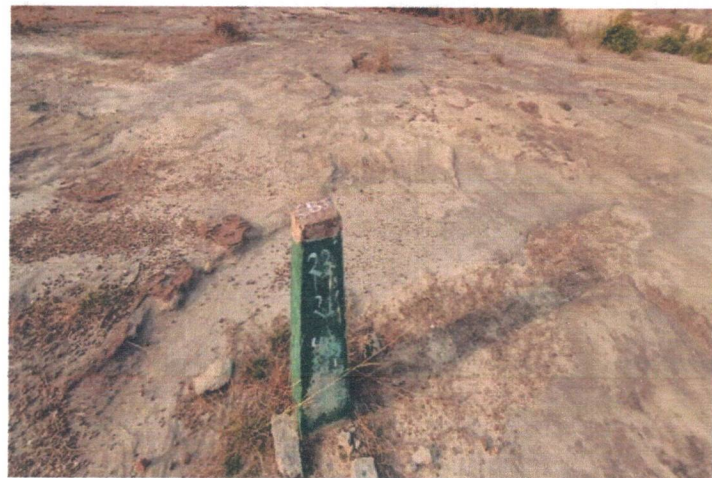
Chaturbhuja Behera, IFS
Inspector General of Forest,
IRO, Raipur.

ANNEXURE: I



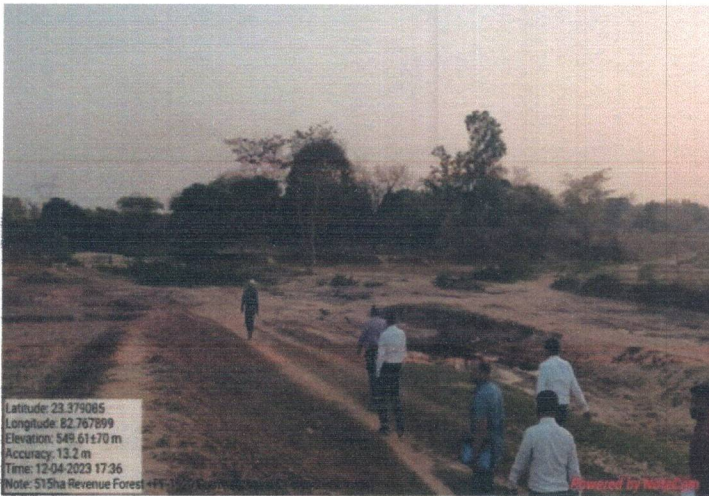
Revenue Forest area 366.786 ha (CBJ) comprising 07 villages (Badsara, Khadapara, Baskarpara, Kurridih, Kewara, Danoulikhurd, and Kusmusi).

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Orange Forest area 35.549 ha comprising in villages- Badsara, demarcated boundry pillers on the proposed Orange Forest area in the proposed mine of the Bhaskarpara Coal Block.

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Protected Forest area 148.795 ha comprising in compartment no. P-1619 and P-1620. During the site inspection, it is observed that in compartment no. P-1620, there is village Kudaripra, Gram Panchayat - Dharshedi, where 51 families are living. Manik Nalla/River.

Chaturbhuja
Chaturbhuja Behera, IFS
Inspector General of Forest,
IRO, Raipur.

ANNEXURE-II

Compensatory afforestation in Balrampur Division

Compensatory afforestation has been proposed in equal amount of non-forest land against the OC mine (mining right area) of 313.775 ha (PF 71.163 Ha. + Govt. Revenue Forest 242.612 Ha.) The CA land measuring 316.062 ha has been proposed in three districts; namely, Balrampur area- 97.99 ha (Private land), Rajnandgaon area- 56.248 ha (private land), and Janjgir- Champa- 161.094 ha (Govt. revenue land).

The break-up of CA land in Balrampur is as follows:

Balrampur Division

Patch no.	Forest Division/Range	Tahsil	Proposed CA area / village name	Total Khasra no. involved for CA	Area(Ha)
1	Balrampur/ Chando	Samri	Dumarkholi	33	32.236
2	Balrampur	Balrampur	Sauni	Khasra no. 647, 648, 649, 651 & 655/2	30.94
3				Khasra no. 657, 568	9.380
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5				Khasra no. 668	2.56
6	Balrampur/ Chando	Samri	Magaji	25	10.784
7					4.860
Total					97.82

Dumarkholi:

The area is close to forests and it is a compact patch of 32.236 ha. These lands are private revenue lands and the owners have given willingness to sell them to M/s Prakash Industries Ltd. Topography is plain to gentle slope. Soil is suitable for forestry crops as agriculture is already going on these plots and also large size trees are standing on the bunds and the adjacent areas.

During the site inspection, in the proposed CA site in Dumarkholi a few houses and agriculture fields are existing. The U/A informed that the houses will be vacated before handing over the lands to the forest department. As per the documents, DGPS survey has been done by the user agency. It was observed that demarcated boundary pillars were not located in the proposed CA site.

Chy

Sauni:

There are four patches of different sizes; total area is 50.030 ha. All these patches are close to the forest; however the patch having area of 2.65 ha is isolated. The U/A has submitted the vesting Order of the land in favour of his company M/s Prakash Industries Ltd. The patch having area of 30.94 ha is fully stocked forest of naturally grown trees. The proposed CA land is a private revenue area. All the patches are suitable for growing forestry plantations.

A total of 294.420 hectares of land has been provided in various districts of Chhattisgarh State for compensatory afforestation through the vesting order issued by the Ministry of Coal accordingly out of the above-supplied land, 59.520 hectares of land located in village Sauni, Tehsil-Balrampur. According to the report, concerned DFOs have mentioned that after the site inspection, a total 50.030 ha area of revenue private land is found suitable for compensatory afforestation (proposed AC site in Village-Sauni Tehsil-Balrampur CA Area- 30.940 Ha Khasra No.-647,648,649,651 & 655/2, Patch-2, CA Area- 9.380 Ha, Khasra No.-657,658 and Patch-3 CA Area- 7.060 Ha Khasra No.-659/2 & 660 Patch-4 CA Area- 2.65 Ha Khasra No.-668).

- Patch no. 1 of Sauni village; (Khasra no. 657, 568, areas- 30.940 ha) has fully stocked forest of naturally grown forestry species.
- Patch no. 2 of Sauni village; (Khasra no. 657, 568 area- 9.380 ha); In the patch three house and agriculture fields are found,
- Patch-3 Sauni (CA area-7.060 Ha, Khasra No.-659/2 & 660): Two houses were found in the plot.

As per the documents submitted, the DGPS survey was done by the user agency. However, during inspection, it was observed that demarcated boundary pillars were not located in the proposed CA site.

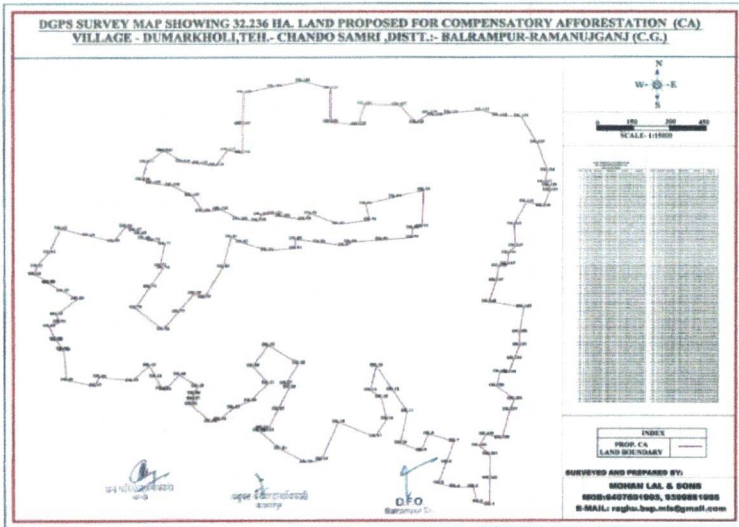
Magajji:

The proposed CA area falls in two patches of 10.78 ha and 4.860 ha. It is located below a hillock and bounded by nala on one side. The lands are private revenue land and are currently cultivated. Soil is very good for forestry plantation. A few houses are falling in one patch. The U/A has informed during the inspection that they will get the land vacated properly before handing over to the Forest Department.

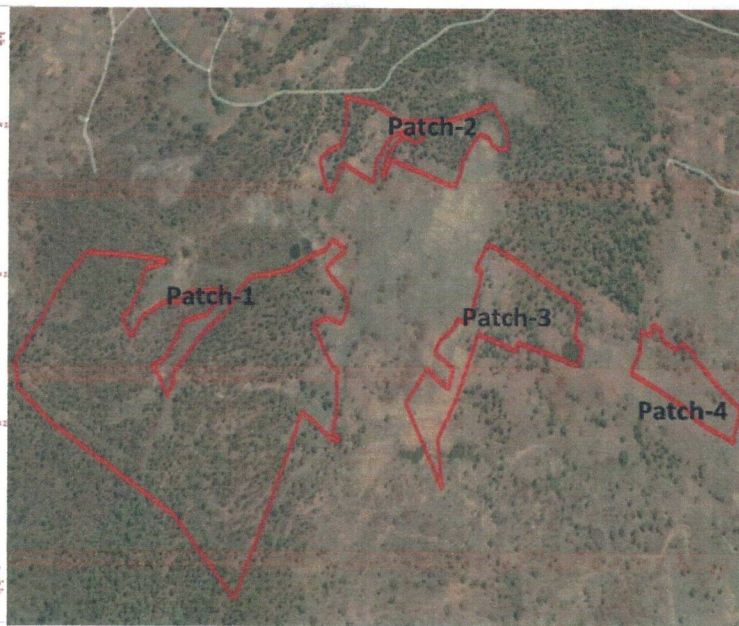
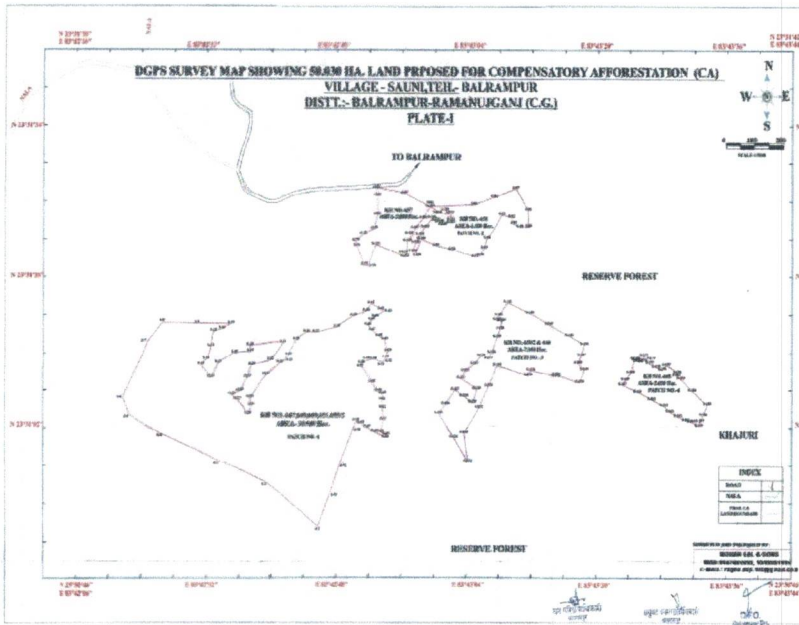
- Patch no.-1 of Magaji village (Area-10.78 Ha): There are 11 houses and some agriculture field in the patch. In the Patch no.-2 (4.860 ha) there is 01 house along with some agriculture field. During the inspection, the representative of the user agency has informed that they will undertake to clear encroachments before handing over the proposed CA land and that the family will be rehabilitated to some other place
- The user agency has submitted copy of the agreements with land owner showing willingness to sell the land in favour of M/s Prakash Industries Limited (PIL).

Chubey

CA site in Balrampur Forest Division

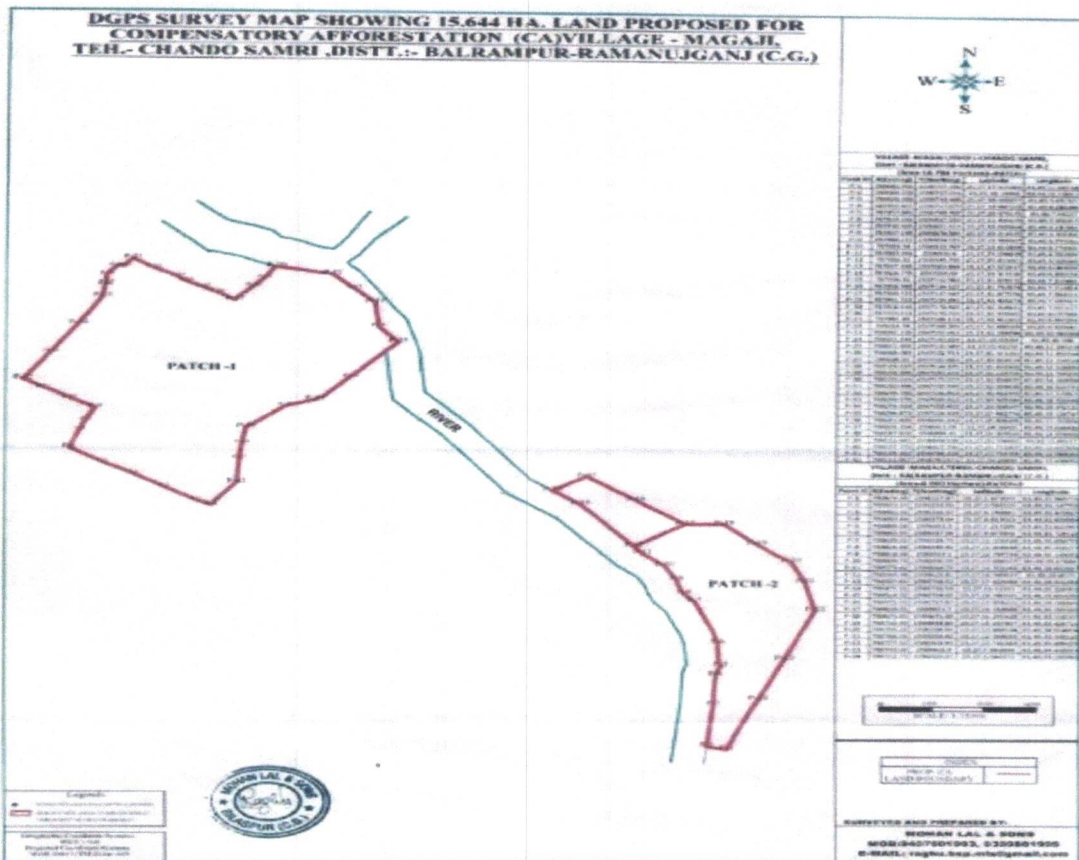


CA area 32.236 Ha. total 33 Khasra has been involved in Dumarkholi Village Balrampur, Forest Division



CA area Patch-1 Village-Sauni Tehsil-Balrampur CA Area- 30.940 Ha Khasra No.-647,648,649,651 & 655/2, Patch-2, CA Area- 9.380 Ha, Khasra No.-657,658 and Patch-3 CA Area- 7.060 Ha Khasra No.-659/2 & 660 and Patch-4 CA Area- 2.65 Ha Khasra No.-668 District- Balrampur- Ramanujganj, Forest Division-Balrampur

Clubg



Village-Magaji, Total CA Area= 15.644Ha. [P1-10.784ha+ P2-4.860ha] Tehsil-Chando District-Balrampur-Ramanujganj Forest Division-Balrampur

Chib

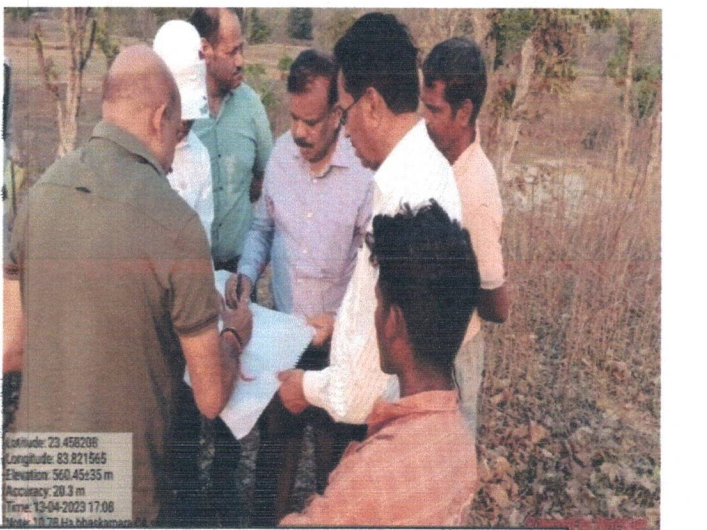
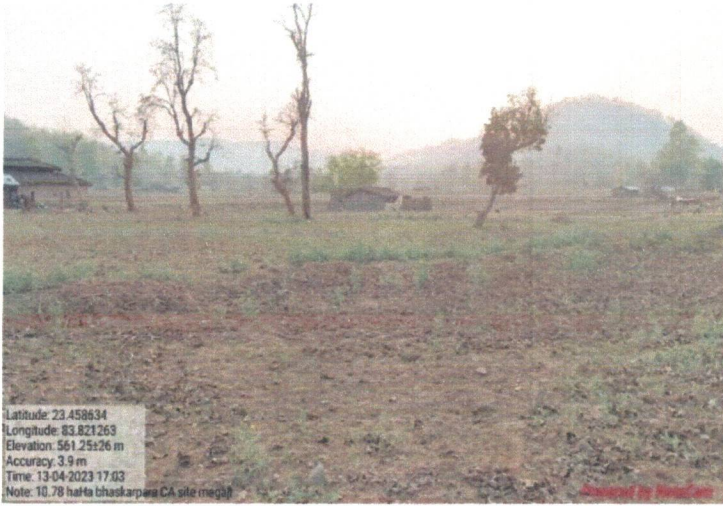
Photograph: CA area in Dumarkholi Village



Village-Dumarkholi, CA Area- 32.236 Ha Tehsil-Chando District-Balrampur-Ramanujganj Forest Division-Balrampur

Chuby

Photograph: CA area in Magaji village



Village-Magaji, Total CA Area= 15.644Ha. [P1-10.784ha+ P2-4.860ha] Tehsil-Chando District-Balrampur-Ramanujanj Forest Division-Balrampur

Chubey

Photograph: CA area in Sauni village



Patch-1 Village-Sauni Tehsil-Balrampur CA Area- 30.940 Ha Khasra No.-647,648,649,651 & 655/2, Patch-2, CA Area- 9.380 Ha, Khasra No.-657,658 and Patch-3 CA Area- 7.060 Ha Khasra No.-659/2 & 660 and Patch-4 CA Area- 2.65 Ha Khasra No.-668 District- Balrampur- Ramanujganj, Forest Division-Balrampur

Chibya

Jangir-Champa and Khairagarh.

The CA land in Khairagarh District is 56.248 ha and it is in 03 patches at Amagaon, Jamagaon and Khadi villages. In Jangir-Champa district the CA land proposed is 161.904 ha and it is 11 patches (7 sites) at Saragaon, Afrid A, Afrid B, Jharra, Kamrid, Pachori and Mudpur villages.

1. CA sites in Khairagarh Forest Division:

During the site inspection it was observed that the entire proposed CA sites constituting 56.248 ha in 03 patches at Amagaon, Jamagaon and Khadi village in Khairagarh Forest Division are suitable for Compensatory afforestation.

- All the CA lands are private land and were already purchased by the User agency.
- The CA area 56.248 ha has been transferred to the Forest Department on 10.03.2023, and the supporting documents have been submitted by the user agency.
- The entire 56.248 ha area is in one place, in three patches and adjacent to Protected Forest Comp. no. P-117. However, the area does not have any demarcation pillar or any delineating feature.
- During the inspection it was observed that the proposed CA site some vegetation were found in scattered form such as Saja, Palash, Neem, Amaltash, Mahua, Ficus species and others trees species. The proposed CA site is Suitable for plantation.
- Some areas of the CA site are vulnerable to soil erosion; soil and water conservation plan needs to prepare by the concerned Forest department.

(Table showing the particulars of the proposed land)

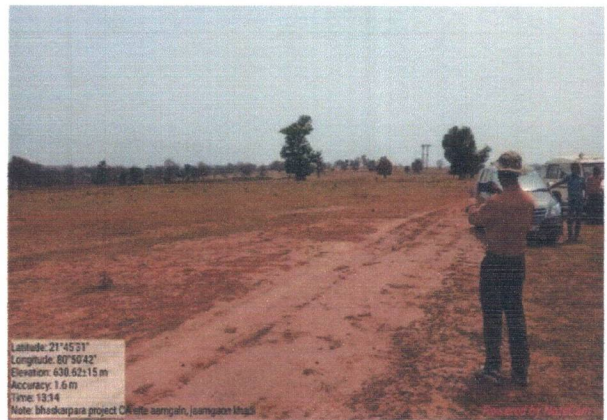
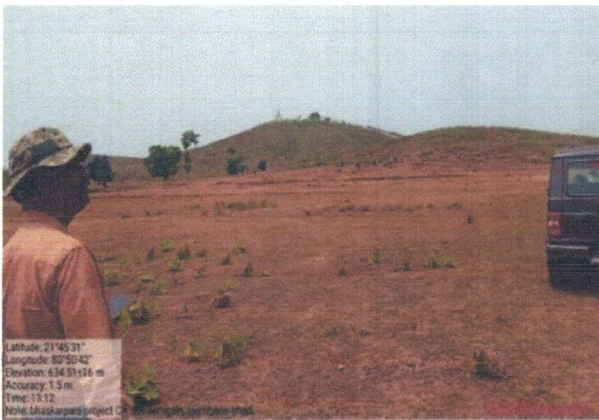
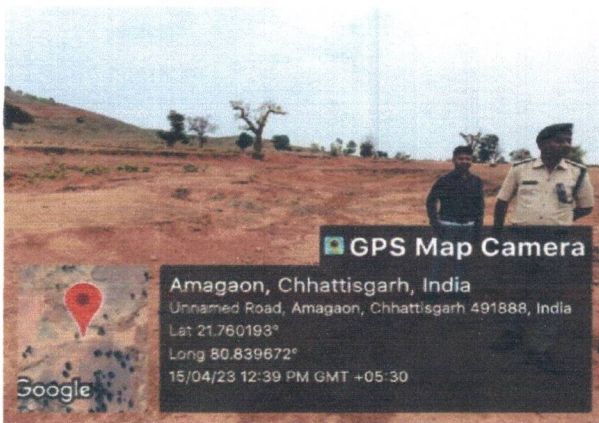
S.No	Tahsil	Proposed orange area / village name	Total khasra no.	Area(ha)	Available area(ha)	Remark
1	Chhuikhadan	Jamgaon, Amgaon, Khadi	87	113.33 ha	45.837 ha	Adjacent to forest area P-117
2		Jamgaon, Amgaon	11	17.67 ha	7.154 ha	
3		Jamgaon,	6	8.05 ha	3.257 ha	
4	Grand Total				56.248 ha	

Chuby

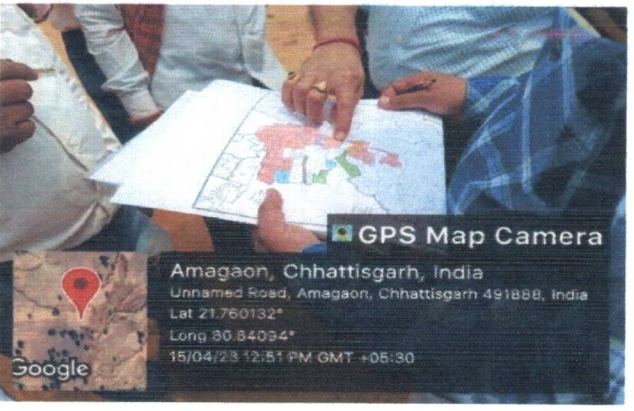
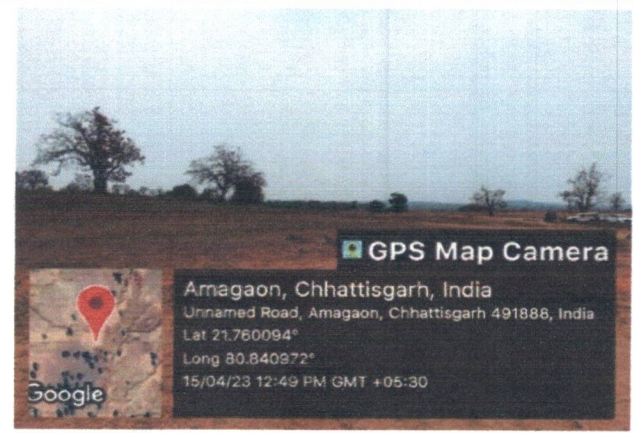
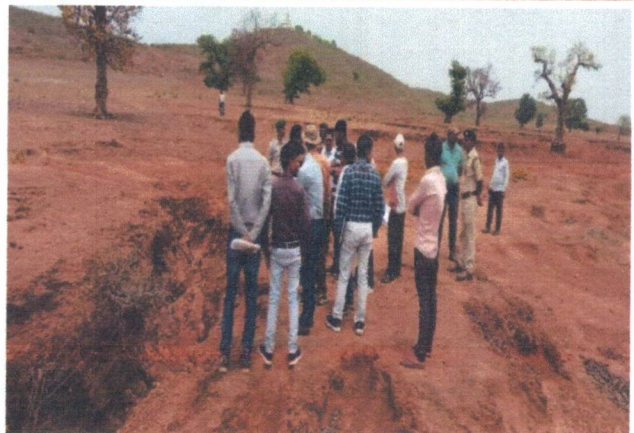
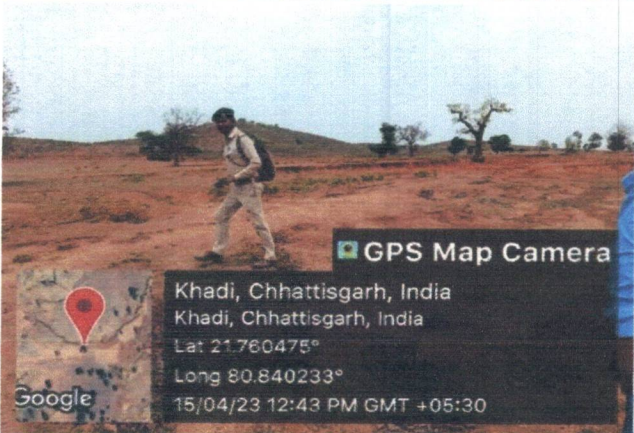
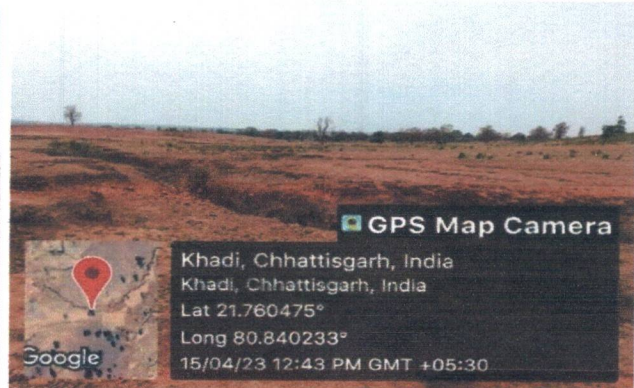


Note: - Cadastral map and Google map of proposed CA Site (Details of the area are given the table)

Photos of CA sites identified in Khairagarh District.



Chhby



CA sites identified in Khairagarh District.

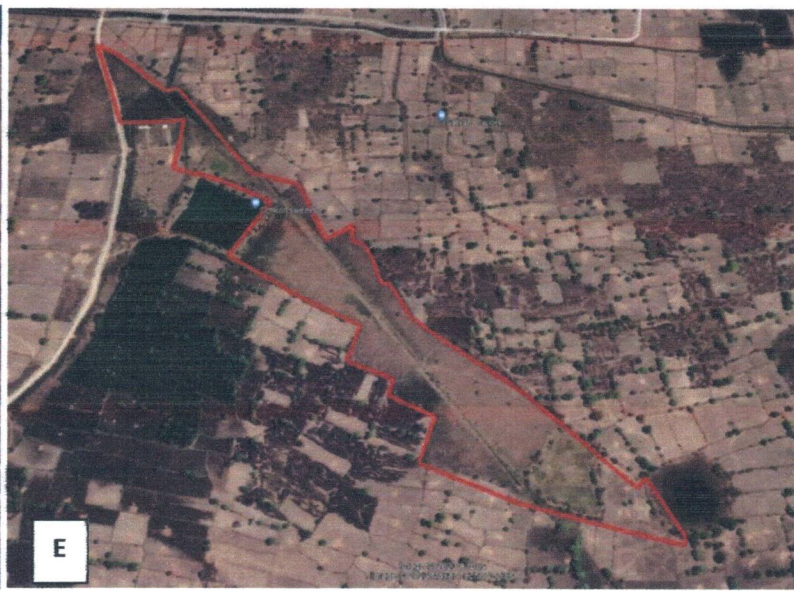
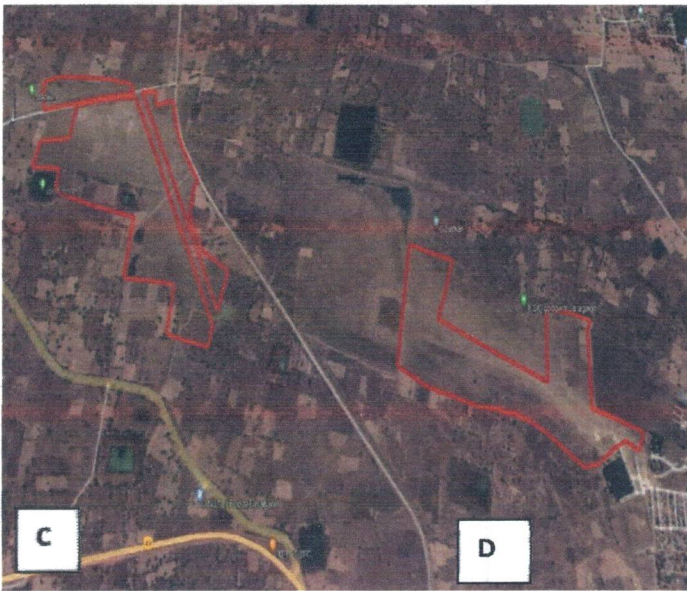
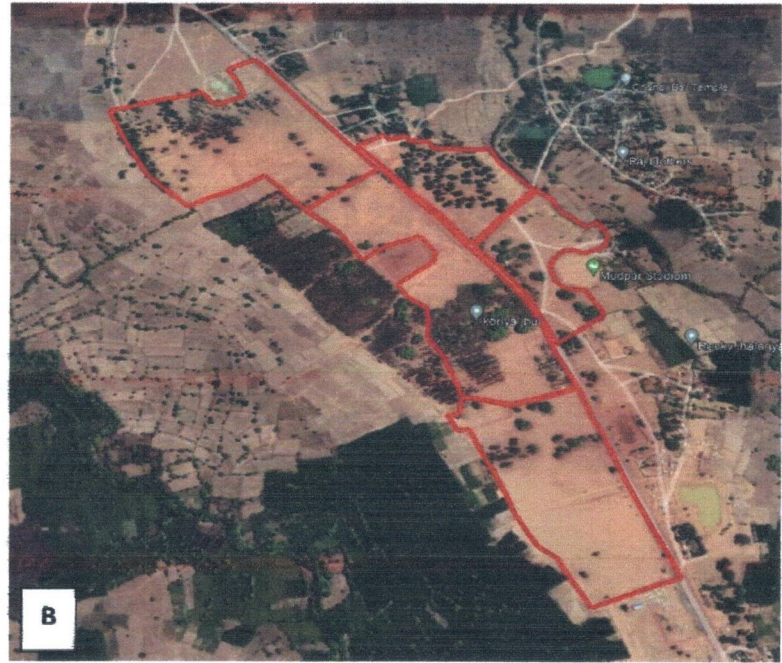
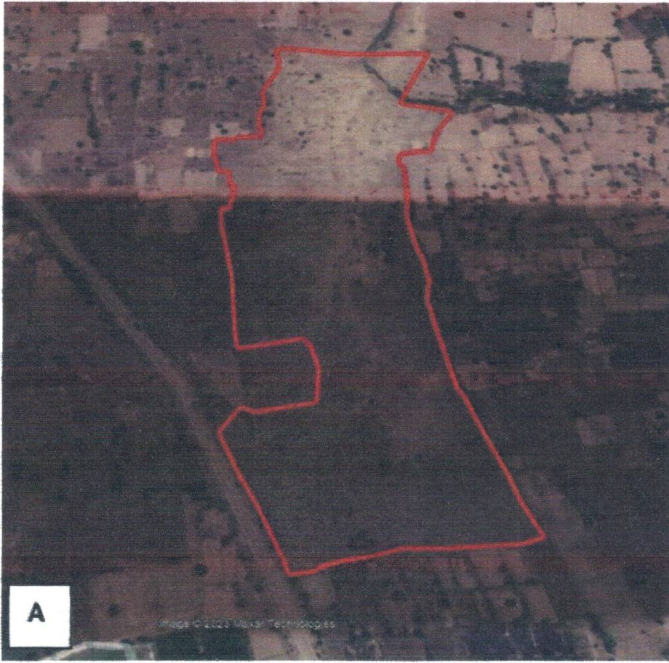
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2. Janjgir-Champa Forest Division

In Janjgir-Champa Forest Division, the entire proposed CA area of 161.904 ha is Revenue land of the Chhatisgarh Government. These are Non-Forest Land and are in 7 Patches. The details are as:

S.no	Range	Proposed orange area / village name	khasra no.	Available area(ha)	coordinates GPS reading
1.	Champa	Jharra	12/1	15.050 ha	N-21 57 42 E-82 45 11
2.		Pachauri	301/1	14.325 ha	N-21 58 12 E-82 43 42
3.		Mudhpar	401/1	33.272 ha	N-21 58 38 E-82 43 28
4.		Afrid'A'	1707	20.705 ha	N-21 58 42 E-82 43 19
5.		Kamrid	620/1	34.801 ha	N-22 0 17 E-82 43 57
6.		Afrid'B'	405/1	19.774 ha	N-21 58 52 E-82 41 56
7.		Saragaon	141/1 141/5	24.175 ha	N-22'0'15 E-82'44'25
Total				161.904 ha	

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During the site inspection the proposed CA sites are found in 11 patches [**A.**] Village-Afrid-BCA Area- 19.774 Ha, Khasra No.- 405/1. [**B.**] Village-Afrid-A CA Area- 20.507 Ha Khasra No.-1707, Village-Pachori CA Area-14.325 Ha Khasra No.- 301/1, Village-Mudpar, Patch-1 CA Area- 17.540 Ha Khasra No.- 401/1, 5 Patch-2 CA Area-8.093 Ha, Patch-3 CA Area-7.639 Ha Khasra No.- 401/1, 5 Khasra No.- 401/1, 5. [**C.**] Village-Kamrid Patch-1 CA Area- 26.031 Ha, Patch-2 Area- 5.350 Ha, Patch-3 Area- 3.420 Ha at Khasra No.- 620/1. [**D.**] Village-Saragaon CA Area- 24.175 Ha Khasra No.-141/1&5. [**E.**] Village-Jharra CA Area- 15.050 Ha Khasra No.-12/1.

Chibhy

CA site No.1: Jharra

The 15.05 ha CA land identified at Jharra is located near a water tank. It is a Government Revenue land. The area is flat; soil type is loamy. Some trees like *Acacia species*, *Terminalia species*, *Butea monosperma*, *Ailanthus excelsa* are sparsely located in the land. There is no structure found in the said plot. The plot has patches which may be water-logged at times, which the DFO clarified that these patches are suitable for plantation of species like *Terminalia arjuna*. Currently there is no fencing or boundary, which needs to be done to delineate it from the surrounding private lands.

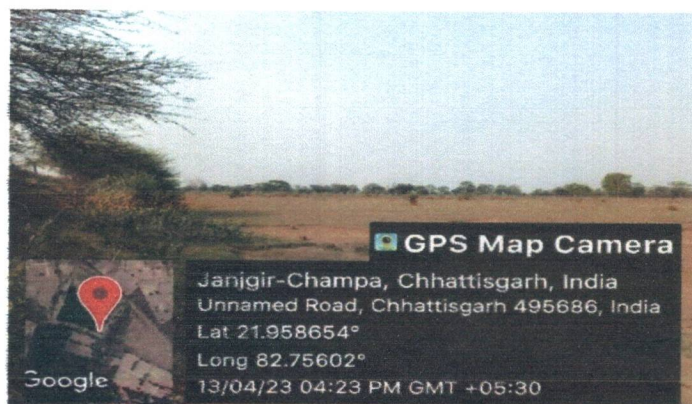
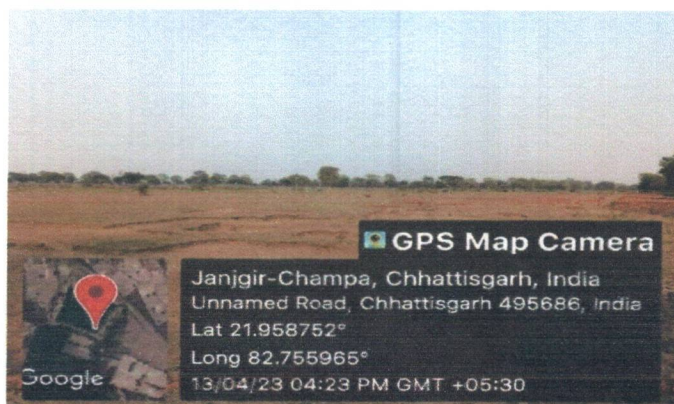


Photo No.1 CA site identified at Jharra for the proposed diversion at Champa district

CA site No.2: Pachori

The propose CA land measuring 14.325 Ha is located at Pachori and recorded as Khasra No. 301/1. There is no structure or any cultivation or any encroachment in any part inside the plot. Overall, the site is flat; it has good soil quality having humus moisture. It has been found that land is suitable for raising plantations. Some trees such as, *Terminalia species*, *Ficus species* etc. were found in the land during the inspection.

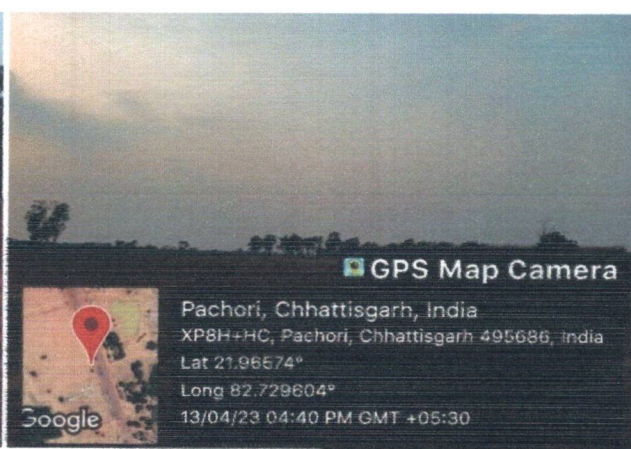
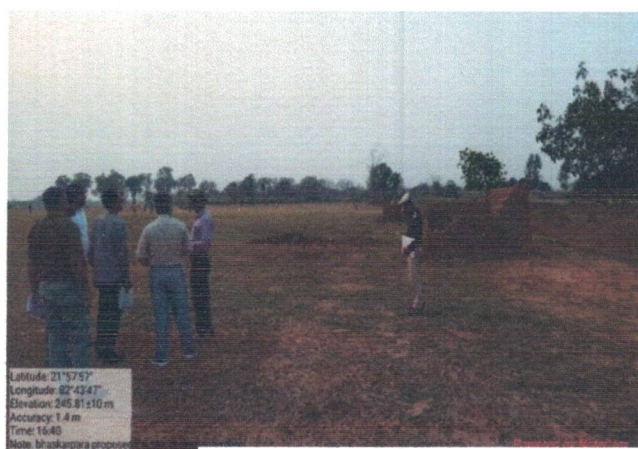


Photo No. 2 - 14.325 Ha at Pachori, Khasra No. 301/1

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CA site No.3: Mudhpar

The propose CA land of 33.27 Ha area (Khasra No. No. 401/1) is located at Mudhpar, lies on either side of road. It was observed that the area is not demarcated, some area is under occupied by villagers, houses are built. When enquired about the sanction of State Government for releasing the said Revenue lands for Compensatory afforestation for M/s Prakash Industries Pvt Limited, the representatives of User agency replied that sanction of Govt. is under process.

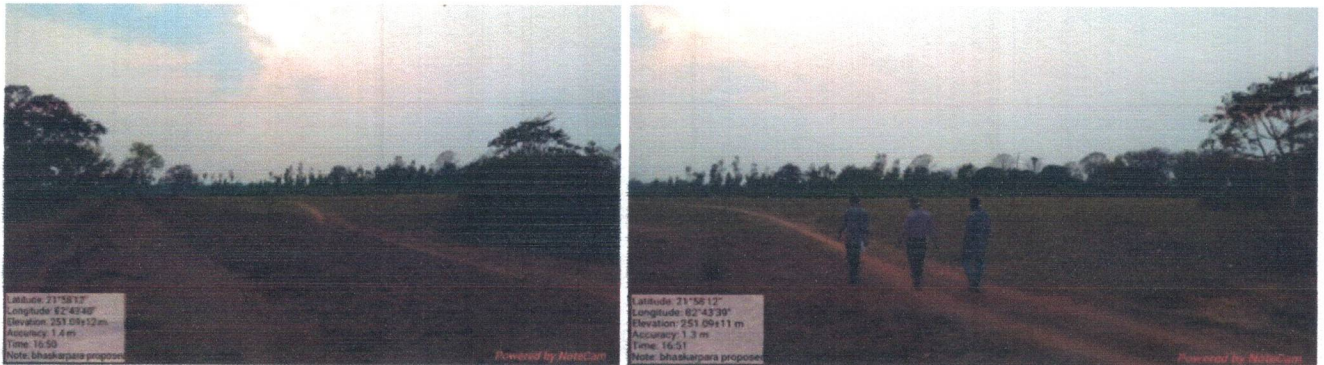


Photo No.3 33.27 Ha at Mudhpar, Khasra No. 401/1

CA site No. 4:-Kamrid

The proposed CA site bearing Khasra No.-620/1 and measuring 34.801 ha is located on the side of the NH-49 Korba-Champabypass Road. It is a Government Revenue land. The site is a flat land having good soil. Some plants of *Acacia species* are present in the CA site. It is found that the land is suitable for plantation. No structure or encroachment was found in the location. However, the CA site has agricultural land in the surrounding. The area needs demarcation from delineation from the surrounding and for its protection and management.

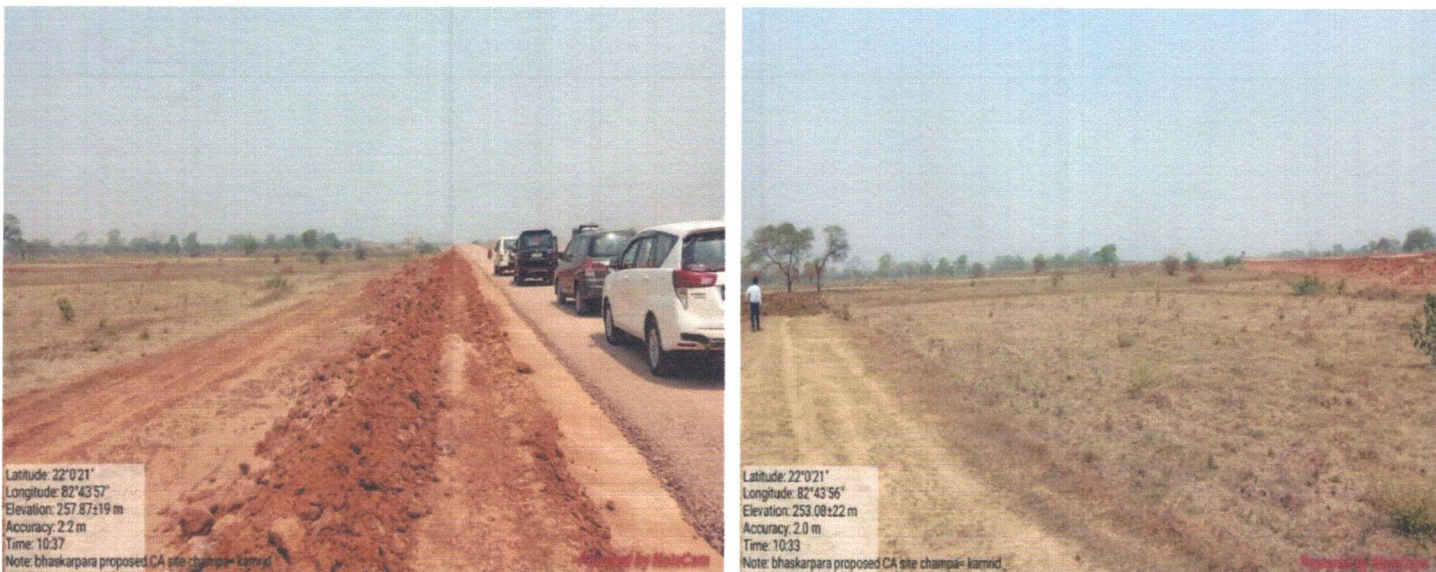


Photo No.4 Kamrid, Khasra no. 620/1, 34.801

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CA site No.5: Afrid 'B'

The site is situated in village Afrid 'B' and recorded as Khasra No. 405/1 in Revenue record, measuring 19.774 ha. It is a Government Revenue land. It is located near a canal and a water tank. Trees of *Acacia species* are present in CA site. Area is mostly plain and it has black loamy soil. It is found suitable for CA. During inspection, no encroachment was found in the site. However, at present, the area is not demarcated and there is no boundary.

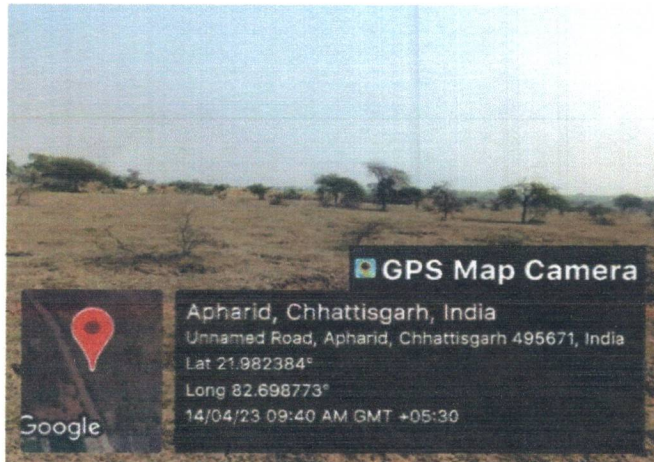


Photo No.5:Afrid 'B' khasra No. 405/1, 19.774 ha.

CA site No. 6: Saragaon

The u/s inspected the 24.175 ha area at Village Saragaon (Khasra No.141/1 and 141/50). It is a Government Revenue land. The Proposed identified CA site is a flat land with clay soil. The site is suitable for plantation. No structure or encroachment was found in the location at present.



Photo No.6 Saragaon'Khasra No. 141/1 and 141/5, 24.175 ha

Chube
8/5/23
Chaturbhuj Behera, IFS
Inspector General of Forest,
IRO, Raipur.