

OFFICE OF THE DIVISIONAL FOREST OFFICER; ANGUL DIVISION: ANGUL.

Memo No. 4123 /DRP/2023/Dated. 03.06.2024

To

The Regional Chief Conservator of Forests,
Angul Circle, Angul.

Sub: - Proposal for seeking prior approval of the Central Government under Section 2 (ii) of the Forest (Conservation) Act, 1980 for non-forestry use of 26.416 Ha (Balance 20.383 ha of forest land including 0.615 Ha SZ and 6.033 Ha SZ which was provided for already diverted forest land of 112.521Ha.) in favour of the Mahanadi Coalfields Ltd. for continuation of mining operation at Bhubaneswari OCP within Mining Lease area over 658.724 ha under Angul Forest Division in Angul District, Odisha- Compliance to GoI observations dated 04.07.2023 regarding- Revised CA Scheme regarding.

: - Submission of reply to observation made by CCF(Nodal), Bhubaneswar

Ref: -

1. Online proposal No FP/OR/MIN/155017/2022
2. File No. 8-18/2002-FC (vol) dt. 04.07.2023 of DDGF, GoI, MoEF&CC.
3. Memo No. 15081 dt. 18.07.2023 of OSD-cum-SS to Govt.
4. Memo No.9622 dt. 07.05.2024 of CCF (Nodal), O/o the PCCCF(Nodal), (FD/FC Act, Bhubaneswar
5. Memo No. 1708 dt. 09.05.2024 of RCCF, Angul.
6. This office memo No. 2717 Dtd. 04.04.2024 and 3360 Dt. 09.05.2024 of DFO, Angul
7. Letter No. 647 dtd. 10.05.2024 of G.M, Jagannath Area.

Dear Sir,

With reference to the above cited memo Nos. on the captioned subject, it is to inform that the proposal seeking prior approval of the Central government under Section- 2 (ii) of the Forest (Conservation) Act, 1980, in favor of Mahanadi Coal Field Limited (MCL). The proposal pertains to the non-forestry use of 26.416 Ha (Balance 20.383 ha of forest land including 0.615 Ha SZ and 6.033 Ha SZ which was provided for already diverted forest land of 112.521Ha.) forest land within the Mining Lease area of the Bhubaneswari Opencast Project (30 MTY) of MCL under the jurisdiction of the Angul Forest Division in Angul District, Odisha. The proposal is under process for Stage-I approval.

Upon careful scrutiny of the diversion proposal by the Deputy Inspector General of Forests, Govt. of India, Ministry of Environment, Forest and Climate Change, Department (Forest Conservation Division), New Delhi, certain information/documents were sought vide letter no file No. 8-18/2002-FC (vol) dated 04.07.2023. The point wise compliance to the observations was submitted to RCCF, Angul vide Memo no 2717 Dtd. 04.04.2024 and subsequently the point wise compliance report was forwarded by the RCCF, Angul to PCCCF(Nodal), Bhubaneswar vide memo no 1275 dtd 06.04.2024

In response to the above compliance report, CCF(Nodal), O/o PCCF (Nodal, FC Act), Bhubaneswar has requested to furnish the additional document relating to the revised CA scheme over 63.408 Ha. of Degraded Revenue Forest Land (DRFL) in village Karnapur under Talcher Tahasil of Talcher Range against diversion of forest land over 26.416 Ha for Bhubaneswari OCP vide his letter no 9622 Dtd. 07.05.2024

The user agency, General Manager, Jagannath Area, was duly notified to submit a point-wise compliance report along with all relevant supporting documents vide this office letter No. 3360 dated 09.05.2024.

Now, the User Agency i.e. G.M. Jagannath Area has submitted the point wise compliance report, as outlined in their Letter No. 647 dt. 10.05.2024. The details of the submitted report and clarification are provided below for your kind perusal.

In context of observation point no. i
Reply

Land schedule of CA Land duly signed by the user agency, DFO and Tahsildar has not been submitted.

In compliance to this observation, the U.A i.e. G.M. Jagannath Area has submitted the Land schedule of CA land identified in 62.725 Ha in Plot No 1&2 under Khata No. 498 and Plot No 8 under Khata No.500 at village Karnapur in Gobra R.I circle of Talcher Tahasil duly signed by the User Agency, Tahsildar, Talcher and DFO, Angul and the same is enclosed herewith in **Annexure-I**.

In context of observation point No. ii
Reply by UA

There is mismatch of CA Land in DGPS map and identified CA Land.

In compliance to this observation, the U.A i.e. G.M. Jagannath Area has submitted that the CA land has been identified in 62.725 Ha in Plot No 1&2 under Khata No. 498 and Plot No 8 under Khata No.500 at village Karnapur in Gobra R.I circle of Talcher Tahasil. However, the total measured/surveyed area in DGPS map is 63.041 Ha.

The details are provided in below table.

Sl No	Mouza	Khata No	Plot No	Kissam	Allotted/identified Area (in Ha.) as per RoR.	Measured Area (in Ha.) as per DGPS Map
1	Karnapur	498	1	Jungle-II	28.328	28.008
2	Karnapur	498	2	Jungle-II	19.424	19.377
3	Karnapur	500	8	Jungle	14.973	15.656
Total					62.725	63.041

Copy of Land schedule, joint verification report, DGPS Survey plans duly signed by user agency, Tahsildar and DFO, Angul are also enclosed herewith in **Annexure-II**. The revised CA scheme for raising plantation over 62.725 Ha at

Karnapur village under Talcher Tehsil with 10 years maintenance (as per the identified/RoR area) is enclosed in **Annexure-III**. The total revised CA cost comes to Rs. 2,59,77,207.00/- (Two Crore Fifty-Nine Lakh and Two hundred and seven).

In context of
observation
point No. iii
Reply by UA

Original SOI Toposheet map (in 1:50000 scale) depicting CA Land duly signed by the User Agency, DFO and Tahsildar has not been submitted.

In compliance to this observation, the U.A i.e. G.M. Jagannath Area has explained that the SOI Toposheet map depicting CA Land duly signed by the DFO, Angul has already been submitted to PCCF(Nodal) along with the CA scheme. However, the original SOI Toposheet map depicting CA Land (in 1:50000 scale) duly signed by the User Agency, Tahsildar, Talcher and DFO, Angul is enclosed herewith in **Annexure-IV**.

In context of
observation
point No. iv
Reply by UA

KML file of CA Land has not been furnished

In compliance to this observation, the U.A i.e. G.M. Jagannath Area has submitted that the KML file of the CA land in pen-drive (4 sets) was already submitted along with EDS reply. However, it is again provided in the enclosed pen-drive as **Annexure-V**.

In context of
observation
point No. v
Reply by UA

Allotment/ Alienation order of Degraded Revenue Forest Land (DRFL) for CA land by the Collector concerned has not been furnished

In compliance to this observation, Allotment Order (NOC) issued by the District Collector, Angul for 62.725 Ha of Degraded Revenue Forest Land (DRFL) identified at village Karnapur under Talcher Tahasil for Compensatory Afforestation (CA) along with Joint verification report duly counter signed by the DFO, Angul is enclosed in **Annexure-VI**

In context of
observation
point No. vi
Reply

Non-encroachment/ non-encumbrance certificate for Degraded Revenue Forest Land for CA duly signed by the Tahsildar concerned has not been furnished.

In compliance to this observation, the U.A i.e. G.M. Jagannath Area has intimated that non-encroachment certificate duly signed by the Tahsildar, Talcher and counter signed by the DFO, Angul along with land suitability certificate was already submitted. However, non-encroachment/ non-encumbrance certificate for Degraded Revenue Forest Land for CA duly signed by the U.A, Tahsildar, Talcher and counter signed by the DFO, Angul is enclosed in **Annexure-VII**

In context of observation point No. vii **Certification from DFO that no plantation has been carried out in the identified CA land in any scheme previously has not been submitted.**

Reply by UA Land suitability certificate and Certification from DFO that no plantation has been carried out in the identified CA land in any scheme previously is enclosed in **Annexure-VIII**

Furthermore, the compliances of other observations that emerged during discussions are also provided below.

Observation Point No. i DFO, Angul has provided only the funds incurred. But it was asked to submit the detailed status of progress made during the intervening period of 12 years. The status of progress may be furnished by DFO.

Clarification The U.A i.e. G.M. Jagannath Area has explained that in compliance to the Stage-II forest clearance approval for 112.521 ha of forest land vide Ministry letter dated 06.12.2004, an amount of Rs. 54,24,896.00/- has been deposited by the user agency vide Challan No. 4 dt. 27.09.2004 towards cost of Habitat Improvement Plan for the surrounding area.

Further, till date an amount of Rs. 25,00,000/- has been spent towards the above purpose. The following activities have been carried out during 2004-05 to 2012-13 under habitat improvement plan of surrounding area.

Total 2 nos. of water bodies haven been constructed in 2005-06 with an expenditure of Rs. 5,00,000.00/-. Fodder plantation for elephants over 100 Ha was developed in the year 2005-06 to 2007-08 for which Rs 4,75,500.00 was spent. An amount of Rs. 1,50,000.00 was spent for awareness campaign regarding anti-depredation in 2005-06 and 2006-07. For arranging elephant proof trench/electric fencing, an amount of Rs. 10,00,000.00 was spent in 2005-06. Rs. 50,000.00 was spent for elephant tracker in 2006-07. An amount of Rs. 1,50,000.00 was spent on wild life & forest protection measures in 2006-07 for construction of Camp shed, Rs 50,000.00 in 2005-06 and for V.H.F Tower & sets, an amount of Rs. 1,25,000.00 was spent in the year 2006-07.

The status of progress (financial and physical) made during the intervening period of 12 years along with the detail of year wise financial expenditure is provided in **Annexure-A.**

Observation (ii) The user agency has provided the document of safety zone over 6.033 Ha Forest land for already diverted forest land over 112.521 ha including 0.615 Ha Forest land for safety zone. It means total 6.033+0.615= 6.648 ha forest land will be under safety zone of already diverted forest land of 112.521HA during 2004 and new proposal diversion of 20.383 ha FL. However, the Ministry has observed that 6.795 ha FL may be included in the fresh applied diversion proposal of 20.383 ha. Hence, there is a shortfall of area of 0.147 HA (6.795-6.648) FL in SZ. Pl explain the difference noticed in SZ area calculation.

Clarification The original application in 2002 was for diversion of 132.904 Ha Forest Land for which 6.795 Ha FL was for Safety zone. 6.795 Ha SZ Forest land was kept outside ML boundary as an indicative purpose. However, Ministry has granted Stage-II FC for 112.521 Ha out of proposed 132.904 Ha. The corresponding SZ Forest land for 112.521 Ha was 6.033 Ha.

Ministry in 2004 has instructed the UA to come for balance 20.383 Ha Forest land after 25 years. Corresponding SZ Forest land outside ML along 20.383 Ha is 0.762 Ha. in year 2004. (6.795 Ha – 6.033 = 0.762 Ha)

But, after exhaustion of diverted forest land of 112.521 Ha, the UA has now applied for diversion of balance 20.383 Ha. in the year 2022. As per the ministry's latest guidelines, the 7.5 Mtr SZ shall be inside the ML boundary. So, UA has applied for balance 20.383 Ha including SZ of 0.615 HA (20.383 = 19.768 for mining + 0.615 for SZ FL) which is inside the ML boundary instead of 0.762 Ha SZ which was kept outside ML boundary as an indicative purpose in 2004.

So, Total Forest land under safety zone of already diverted forest land of 112.5 21 Ha during 2004 and new proposed diversion of 20.383ha. shall be 6.648 Ha (6.648= 6.033 Ha + 0.615)

Hence, difference of SZ forest land area comes to 0.147 Ha. (6.795-6.648 = 0.147) or (0.147 Ha = 0.762 – 0.615 Ha)

UA clarified that the area of SZ FL of 0.762 Ha which is outside ML area is not required now and this land is proposed for diversion in future expansion.

Sl No		Forest land for Mining (Ha)	Corresponding SZ Forest land (ha)	Diverted in the year	Remarks
1	Original proposal	132.904	6.795	2002	
2	Stage-II FC granted	112.521	6.033	2004	SZ kept outside ML Boundary
3= (1-2)	Left out forest	20.383	0.762	2004	SZ kept outside ML Boundary
4	New Proposal of 20.383 Ha	19.768	0.615	2002 (Applied)	SZ inside ML Boundary (20.383=19.768+0.615)
5=2+4		132.289	6.648		

Observation
(iii) In the original proposal of 132.904 ha, 6.795 Ha was is SZ. It is mentioned that in already diverted area of 112.512 ha, SZ comes to 6.033 ha and in recent applied diversion proposal of 20.383 ha, The SZ comes to 0.615 ha. it means total safety zone area comes to 6.648 (6.033+0.615). The shortfall of area over 0.147 ha safety zone as compared to ministry's observation may be clarified.

Clarification
: In the original proposal of 132.904 ha, 6.795 Ha was is SZ.
Corresponding SZ in already diverted forest land is 6.033 Ha.
The corresponding SZ for balance left out forest of 20.383 Ha outside ML boundary is 0.762 Ha.
But As per the Ministry's latest guidelines SZ area shall be within ML boundary from 2015 onwards.
So, application is submitted for diversion of 20.383 ha including SZ within/inside ML area as per the Ministry's latest guidelines. So, SZ FL for new diversion proposal is 0.615 Ha instead of 0.762 Ha SZ FL which used to keep outside ML in the year 2004 as per original application.

So, the difference comes to 0.147 Ha (0.762 – 0.615 Ha)

UA clarified that the area of SZ forest land of 0.762 Ha which is outside ML area is not required now and this land is proposed for diversion in future expansion.

Observation
(vi) It is stipulated to provide the present status of CA raised and maintained over 225.042 Ha. in Degraded Forest Land (DFL). It means the survival percentage of plantation with its longitudinal and diametric increments duly validated by DFO, Angul to be furnished.

Clarification The Compensatory Afforestation (CA) raised and maintained over 225.042 ha of degraded forest land in Durgapur R.F under Chhendipada Range of Angul Division.

The details of fund deposited are as follows:

1. Cost of Compensatory Afforestation Scheme: Rs 32,53,159.00 vide DD/Check No. 17707 dtd. 09.05.2003

The C.A has been taken up over 225.042 ha. during the year 2004-05 to 2008-09 an amount of Rs. 21,98,656/- has been spent for this purpose and mostly Teak plantation was done. The survival percentage of plantation is 50% (approx.) The details of expenditure and KML file of 225.042 ha CA land was already submitted along with the EDS reply dtd 04.04.2024.

Observation
(xii). In the second revise MP (30 MTY), quarry excavation in forest area is mentioned as 126.191 ha and no area is kept for SZ. But in compliance, it is mentioned that quarry excavation is 125.576 ha and SZ is 0.615 ha area. How?

Clarification Quarry excavation in forest area is 125.576 Ha, and Safety Zone Forest land is 0.615 Ha.
UA has submitted a copy of corrigendum to mining plan Rev-2 (30 MTPA) approved by the MCL Board. The same was submitted along the EDS reply dtd 04.04.2024.

Others

As per the ministry's observation, the user agency has submitted CA scheme for the proposed diversion of 26.416 ha. forest land. No alienation letter from DM/ADM of the district regarding allotment of DRFL over 63.041 ha in village Karnapur has been submitted. The Tahsildar Talcher has submitted JV report where 62.75 ha DRFL has been provided. But in the scheme, it is written that 63.408 ha DRFL has been identified. Clarification regarding discrepancy along with letter from DM/ADM regarding allotment of DRFL may be provided.

Clarification

The CA land has been identified in 62.725 ha in Plot No 1&2 under Khata No. 498 and Plot No 8 under Khata No.500 at village Karnapur in Gobra R.I circle of Talcher Tahasil. Allotment letter by Collector, Angul along with Joint Verification report for DRFL of 62.725 ha is enclosed.

The CA Scheme was prepared for measured Area 63.408 Ha DRFL erroneously. The revised CA scheme for raising plantation over 62.725 ha. at Karnapur village under Talcher Tehsil with 10 years maintenance (as per the identified/RoR area) is enclosed in Annexure-III. The total revised CA cost comes to Rs. 2,59,77,207.00/- (Two Crore Fifty-Nine Lakh and Two hundred and seven). The details are provided in below table.

Sl No	Mouza	Khata No	Plot No	Kissam	Allotted/identified Area (in Ha.) as per RoR.	Measured Area (in Ha.) as per DGPS Map
1	Karnapur	498	1	Jungle-II	28.328	28.008
2	Karnapur	498	2	Jungle-II	19.424	19.377
3	Karnapur	500	8	Jungle	14.973	15.656
Total					62.725	63.041

Hence, the compliance report along with relevant document and pen-drive in three sets are enclosed herewith for favour of your kind information and necessary action.

Encl: - As above.


Divisional Forest Officer
Angul Division

Memo No. 4124 / Dated. 03.06.2024

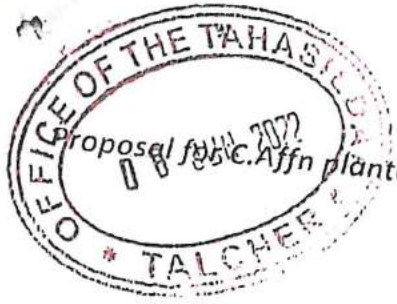
Copy forwarded to the Principal Chief Conservator of Forests, Forest Diversion & Nodal Officer FC Act O/O the PCCF Odisha, Bhubaneswar for favour of kind information and necessary action with reference to Memo No. 9622 dt. 07.05.2024 of CCF(Nodal), Bhubaneswar


Divisional Forest Officer
Angul Division

Memo No. 4125 / Dated. 03.06.2024

Copy forwarded to the General Manager, Jagannath Area, At/PO- Dera Colliery, Angul-759103 for information and necessary action with reference to your letter No. 647 Dtd. 10.05.2024.


Divisional Forest Officer
Angul Division



Proposal for Affn plantation to be taken of in Talcher section of Talcher Range.

LAND SCHEDULE

SL.NO	MOUZA	RECORD TENTANT	KHATA NO	PLOT NO	KISSAM	TOTAL AREA (A.C)	AREA REQUIRED (A.C)	REMARKS
1.	Karnapur	Rakhita	500	8	Jungle	83.680	37.000	Suitable for ANR plantation.
2.	Karnapur	Anabadi	498	1	Jungle-II	70.000	70.000	Suitable for ANR plantation.
3.	Karnapur	Anabadi	498	2	Jungle-II	48.000	48.000	Suitable for ANR plantation.

S. B. Singh
Forester
Dera Section
8/6/2022

[Signature]
Revenue Inspector
Gobara

[Signature]
जगन्नाथ शर्मा J.A.

[Signature]
Revenue Supervisor
Talcher Tahasil

[Signature]
Tahasil
Talcher

[Signature]
Divisional Forest Officer
Angul, Division

OFFICE OF THE TAHASILDAR, TALCHER

ତହସିଲଦାରଙ୍କ ଅଫିସ, ତାଳଚେର



Telephone: (06760)-240239(C) || E-mail: talh.talcher-od@nic.in



Letter No. 2384 /File No.

DI. 08/06/2022

To

The Divisional Forest Officer, Angul Division

Sub:

Submission of land plan, land schedule & certificate for compensatory afforestation .

Ref:

Your Office Memo No. 3628/Dt. 27.05.2022

Sir,

With reference to the memo on the subject cited above. I am to submit herewith the land plan & land schedule for compensatory afforestation at village Karnnapur for favour of kind information and necessary action. It is also to mention here that, the land is free from encroachment as reported by R.I. Gobara.

Yours faithfully

Tahasildar Talcher

Memo No. 2385 /Dt. 08/06/2022

Copy forwarded to the Forest Range Officer, Talcher Range for information and necessary action.

Tahasildar Talcher

Memo No. 2386 /Dt. 08/06/2022

Copy forwarded to the General Manager, MCL, Jagannath Area for information and necessary action.

Tahasildar Talcher

୧୦/୦୬/୨୦୨୨
ମହା ମ୍ରବନ୍ଧକ/G.M.
ଜଗନ୍ନାଥ କ୍ଷେତ୍ର/J.A.



OFFICE OF THE REVENUE INSPECTOR, GOBARA

Letter No. 375 Date. 7/6/2022

To

The Tahasildar Talcher.

Sub:- Identification of degraded Rev. land for taking up CA plantation .

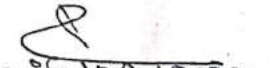
Ref:- Your Office letter no. 2271 Dt. 01.06.2022.

Sir,

As per your instruction I have visited the spot and is found that the land plan and land schedule attached here with this letter is laying vacant and suitable for compensatory afforestation (CA) plantation purpose and the said land is free from encroachment.

This is for your information and necessary action.

Yours Faithfully


Revenue Inspector
Gobara

Enclosure: Land plan and land schedule.


जयलाल J.A.

**JOINT VERIFICATION OF FOREST GOVT. LAND FOR COMPENSATORY AFFORESTATION
IN FAVOUR OF BHUBANESWARI OCP OF M/s MCL**

Sl. No	Name of the Village	Khata No	Plot No	Kissam	Area (in A.C.)	Plantation (in Ac.)			Area (in Ac.) found for Unsuitable with reason	Remarks
						Block	RDF	Total		
1	2	3	4	5	6	7	8	9	10	11
1	Karnapur	500	8	Jungle	83.680	-	-	37.00	-	Kissam as on 25.10.1980
2	Karnapur	498	1	Jungle-II	70.000	-	-	70.00	-	Kissam as on 25.10.1981
3	Karnapur	498	2	Jungle-II	48.000	-	-	48.00	-	Kissam as on 25.10.1982
Total						155.00				

1. Certified that the above forest govt. land as mentioned in column 7,8&9 is a compact patches of 4.00 Ha or more having adequate soil depth suitable for plantation from management point of view
2. Certified that the above govt. land found suitable for plantation is free from encroachment and encumbrances.
3. Certified that the above govt. land is not covered under 4(1) notification
4. Certified that the above govt. land is not covered under DLC
5. Certified that the above govt. land is not allotted previously.
6. Certified that the above govt. land is not covered under any M.L./P. L area.
7. Certified that the above govt. land is not settled in favour of individual/community under F.R Act,2006
8. Certified that the status of the above plots was non-forest as on 25.10.1980
9. Certified that the above plots are not covered under any/processed reserve forest
10. Certified that the above plots are unfit not only for agriculture but also for other developmental requirements
11. Certified that the above plots have no future potential for agrarian or industrial use.
12. Certified that the above identified area contains sparse vegetation with density of 0.02 and scrubby forest growth fit for compensatory afforestation

[Signature]
Divisional Forest Officer
Angul, Division

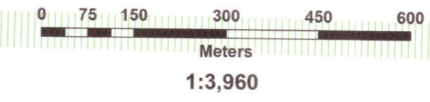
[Signature]
Revenue Inspector
GODARA

[Signature]
Inspector
Dera Section

[Signature]
Forest Range Officer
Talcher Range

[Signature]
Tahasildar, Talcher

DGPS SURVEYED MAP SHOWING COMPENSATORY AFFORESTATION AREA AT MOUZA- KARNAPUR, SHEET NO.- 2, UNDER ANGUL FOREST DIVISION IN RESPECT TO BHUBANESWARI OCP UNDER M/s. MAHANADI COALFIELDS LIMITED IN ANGUL DIST.



Legend

- DGPS_SURVEYED C.A. BOUNDARY POINTS
- DGPS_SURVEYED GEO-REFERENCED POINTS
- COMPENSATORY AFFORESTATION PATCH



DGPS SURVEYED GEO-REFERENCED CO-ORDINATES OF POINTS

Sl_No.	Point_ID	Easting	Northing	Longitude	Latitude
1	GK2-1	305079.674	2311825.545	85°07'33.68171"E	20°53'47.24441"N
2	GK2-2	304874.756	2311790.667	85°07'26.60634"E	20°53'46.03268"N
3	GK2-3	304290.121	2311802.548	85°07'06.37519"E	20°53'46.19659"N
4	GK2-4	303800.984	2311977.957	85°06'49.38151"E	20°53'51.71272"N
5	GK2-5	304132.822	2312991.952	85°07'00.45053"E	20°54'24.80543"N
6	GK2-6	303975.179	2313071.543	85°06'54.96392"E	20°54'27.33283"N

DGPS SURVEYED CO-ORDINATES OF BOUNDARY POINTS

Sl_No.	Point_ID	Easting	Northing	Longitude	Latitude
1	SP-3	302864.277	2312737.586	85°06'16.66437"E	20°54'16.05030"N
2	SP-4	303160.952	2312729.861	85°06'26.93193"E	20°54'15.91297"N
3	SP-5	303165.693	2313002.611	85°06'26.98469"E	20°54'24.78212"N
4	SP-6	303162.187	2313230.910	85°06'26.77022"E	20°54'32.20295"N
5	SP-7	303072.767	2313220.297	85°06'23.68071"E	20°54'31.82363"N
6	SP-8	302954.039	2313261.342	85°06'19.55606"E	20°54'33.11248"N
7	SP-9	302915.977	2313279.318	85°06'18.23180"E	20°54'33.68228"N
8	SP-10	302865.765	2313292.053	85°06'16.48931"E	20°54'34.07705"N

C.A AREA STATISTICS

Sl_No.	MOUZA	PLOT_NO	KISAM	ALLOTTED AREA_Ac.	ALLOTTED AREA_Ha.	MAP AREA_Ac.	MAP AREA_Ha.
1	KARNPUR SH-2	8	JUNGLE	37	14.973	38.688	15.656

ODISHA SPACE APPLICATIONS CENTRE
 (Deptt. of Science & Technology, Govt. of Odisha)
 45/48 (part), Jayadev Vihar
 Bhubaneswar

Disclaimer :DGPS Survey has been carried out on the Boundary Pillars/ Points as shown by the joint survey team on the ground.

Divisional Forest Officer
 Angul, Division

DGPS SURVEYED MAP SHOWING COMPENSATORY AFFORESTATION AREA AT MOUZA- KARNAPUR, SHEET NO.- 1, UNDER ANGUL FOREST DIVISION IN RESPECT TO BHUBANESWARI OCP UNDER M/s. MAHANADI COALFIELDS LIMITED IN ANGUL DIST.

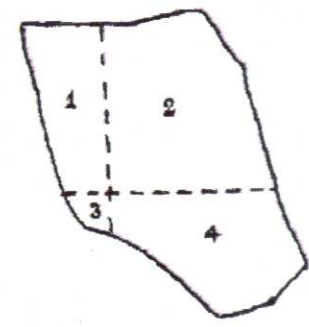
ନା - କର୍ଣ୍ଣପୁର, ଷିଟ ନଂ ୧

ଥାନା - କଲିକୋଲି ନଂ ୩୯
KARNAPUR, SHEET No.1
Thana - Colliery No. 39

ଜିଲ୍ଲା - ଡେ଼ବାନାଲ

ସ୍କେଲ୍ - ୧ ମାଇଲ୍
Scale 1:63,000
Year 1985-86

Index to Sheets

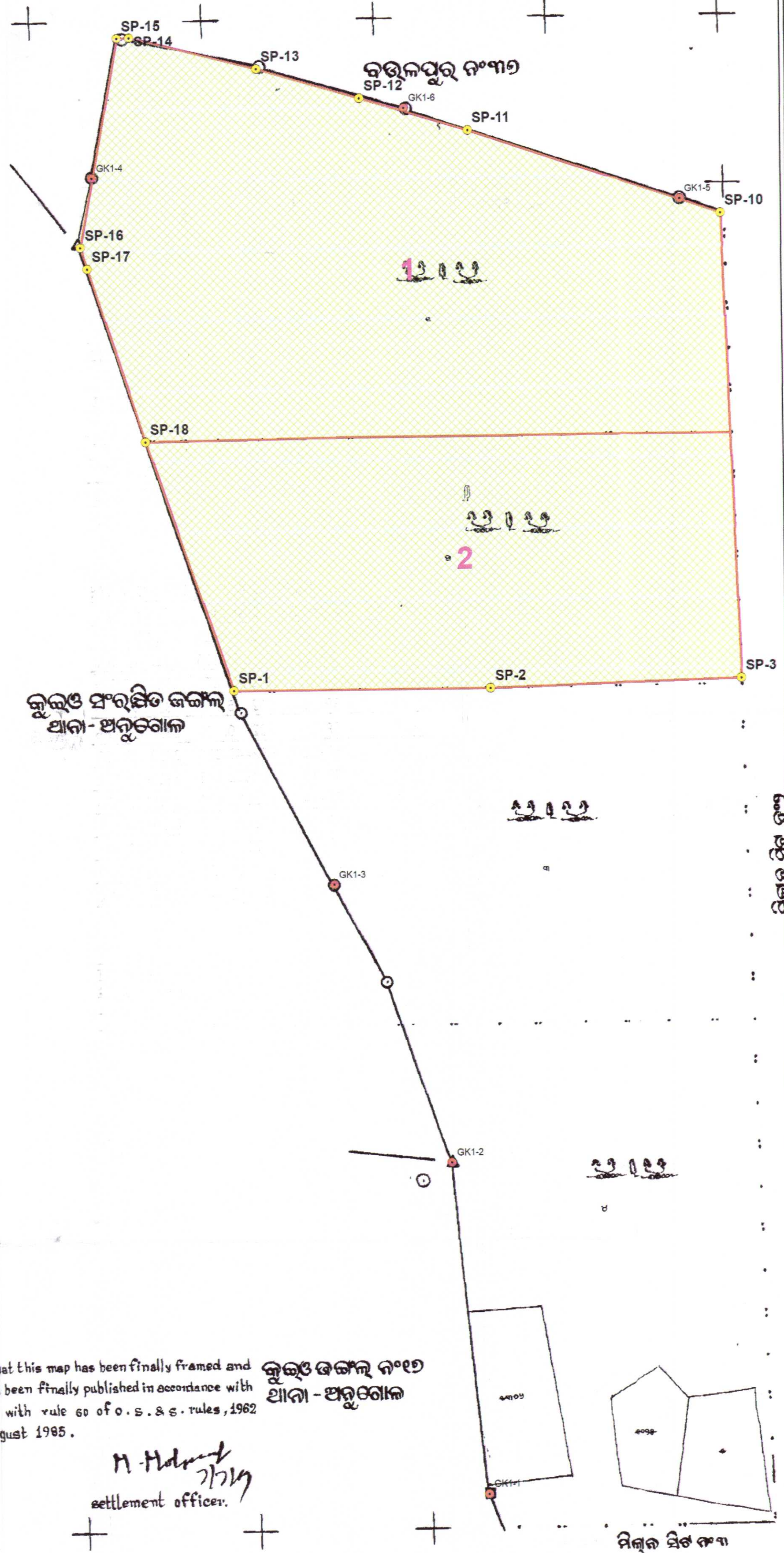


Scale 16 inches to 1 mile
Scale of CHAINS METRES



ନିର୍ଦ୍ଦେଶ

ବାମାଗଞ୍ଜାଲ
ଆରାମେନ୍ତ
ଦୋସାମାନାଠପର
ଉତ୍ତାମାନାଠପର



certified that this map has been finally framed and a copy of it has been finally published in accordance with rule 29 read with rule 60 of O.S. & S. rules, 1962 on 26th August 1985.

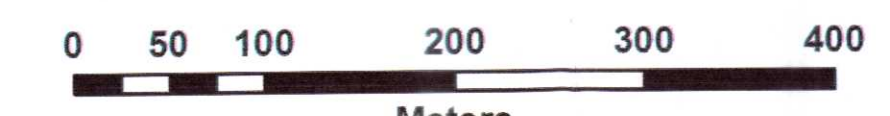
M. Madan
Settlement Officer

Project Environment Officer
Bhubaneswar OCP
Jagannath Area, MCL

Manager (Survey)
Bhubaneswar OCP

Project Officer
Bhubaneswar OCP

G.M.
J.A.



1:3,960

Legend

- DGPS SURVEYED C.A. BOUNDARY POINTS
- DGPS SURVEYED GEO-REFERENCED POINTS
- COMPENSATORY AFFORESTATION PATCH

DGPS SURVEYED GEO-REFERENCED CO-ORDINATES OF POINTS

Sl. No.	Point_ID	Easting	Northing	Longitude	Latitude
1	GK1-1	302515.623	2311782.575	85°06'04.99237"E	20°53'44.86820"N
2	GK1-2	302491.005	2312178.803	85°06'03.97857"E	20°53'57.74041"N
3	GK1-3	302367.867	2312514.937	85°05'59.58075"E	20°54'08.62102"N
4	GK1-4	302121.407	2313369.271	85°05'50.70348"E	20°54'36.30110"N
5	GK1-5	302818.507	2313311.636	85°06'14.84622"E	20°54'34.69554"N
6	GK1-6	302495.781	2313435.080	85°06'03.62962"E	20°54'38.58474"N

DGPS SURVEYED CO-ORDINATES OF BOUNDARY PILLAR

Sl. No.	Point_ID	Easting	Northing	Longitude	Latitude
1	SP-1	302260.029	2312751.747	85°05'55.75279"E	20°54'16.27838"N
2	SP-2	302564.635	2312740.306	85°06'06.29623"E	20°54'16.02362"N
3	SP-3	302864.277	2312737.586	85°06'16.66437"E	20°54'16.05030"N
4	SP-10	302865.765	2313292.053	85°06'16.48931"E	20°54'34.07705"N
5	SP-11	302570.102	2313404.966	85°06'06.21339"E	20°54'37.63431"N
6	SP-12	302443.290	2313449.003	85°06'01.80774"E	20°54'39.01721"N
7	SP-13	302322.643	2313489.781	85°05'57.61672"E	20°54'40.29647"N
8	SP-14	302173.693	2313533.876	85°05'52.44504"E	20°54'41.67266"N
9	SP-15	302159.147	2313534.145	85°05'51.94162"E	20°54'41.67580"N
10	SP-16	302103.556	2313287.044	85°05'50.11959"E	20°54'33.62096"N
11	SP-17	302110.681	2313260.949	85°05'50.37680"E	20°54'32.77533"N
12	SP-18	302169.844	2313051.961	85°05'52.50950"E	20°54'26.00381"N

C.A. AREA STATISTICS

Sl. No.	MOUZA	PLOT No	KISAM	ALLOTTED AREA_Ac	ALLOTTED AREA_Ha	MAP AREA_Ac	MAP AREA_Ha
1	KARNAPUR SH-1	1	JUNGLE-II	70	28.328	69.209	28.008
2		2	JUNGLE-II	48	19.424	47.883	19.377

Revenue Inspector
Gobara
Revenue Supervisor
Talcher Tahasil
Forest Range Officer
Talcher Range



ODISHA SPACE APPLICATIONS CENTRE
(Deptt. of Science & Technology, Govt. of Odisha)
45/48 (part), Jayadev Vihar
Bhubaneswar

Disclaimer :DGPS Survey has been carried out on the Boundary Pillars/ Points as shown by the joint survey team on the ground.



Proposal for C.Affn plantation to be taken of in Talcher section of Talcher Range.

LAND SCHEDULE

SL.NO	MOUZA	RECORD TENTANT	KHATA NO	PLOT NO	KISSAM	TOTAL AREA (A.C)	AREA REQUIRED (A.C)	REMARKS
1.	Karnapur	Rakhita	500	8	Jungle	83.680	37.000	Suitable for ANR plantation.
2.	Karnapur	Anabadi	498	1	Jungle-II	70.000	70.000	Suitable for ANR plantation.
3.	Karnapur	Anabadi	498	2	Jungle-II	48.000	48.000	Suitable for ANR plantation.

S. S. Chatterjee
6/6/2022
Forester
Talcher Section

S. S. Chatterjee
Revenue Inspector
Talcher
Gobara

S. S. Chatterjee
जयप्रकाश/ G.M.
जयप्रकाश J.A.

S. S. Chatterjee
Revenue Supervisor
Talcher Tahasil

S. S. Chatterjee
Tahasil
Talcher

Nitin
Divisional Forest Officer
Angul, Division

**JOINT VERIFICATION OF FOREST GOVT. LAND FOR COMPENSATORY AFFORESTATION
IN FAVOUR OF BHUBANESHWARI OCP OF M/s MCL**

Sl. No	Name of the Village	Khata No	Plot No	Kissam	Area (in A.C.)	Plantation (in Ac.)			Area (in Ac.) found for Unsuitable with reason	Remarks
						Block	RDF	Total		
1	2	3	4	5	6	7	8	9	10	11
1	Karnapur	500	8	Jungle	83.680	-	-	37.00	-	Kissam as on 25.10.1980
2	Karnapur	498	1	Jungle-II	70.000	-	-	70.00	-	Kissam as on 25.10.1981
3	Karnapur	498	2	Jungle-II	48.000	-	-	48.00	-	Kissam as on 25.10.1982
Total						155.00				

1. Certified that the above forest govt land as mentioned in column 7,8&9 is a compact patches of 4.00 Ha or more having adequate soil depth suitable for plantation from management point of view
2. Certified that the above govt land found suitable for plantation is free from encroachment and encumbrances.
3. Certified that the above govt land is not covered under 4(1) notification
4. Certified that the above govt land is not covered under DLC
5. Certified that the above govt land is not allotted previously.
6. Certified that the above govt land is not covered under any M.L/P. L area.
7. Certified that the above govt land is not settled in favour of individual/community under F.R Act2006
8. Certified that the status of the above plots was non-forest as on 25.10.1980
9. Certified that the above plots are not covered under any/processed reserve forest
10. Certified that the above plots are unfit not only for agriculture but also for other developmental requirements
11. Certified that the above plots have no future potential for agrarian or industrial use.
12. Certified that the above identified area contains sparse vegetation with density of 0.02 and scrubby forest growth fit for compensatory afforestation

(Signature)
Divisional Forest Officer
Angul, Division

(Signature)
Tahasildar, Talcher

(Signature)
Inspector
Dera Section
Forest Range Officer
Talcher Range

(Signature)
Revenue Inspector
Cobara

(Signature)
Talcher

COMPENSATORY
AFFORESTATION SCHEME
OVER
62.725 HA OF REVENUE FOREST LAND
IN VILLAGE KARNAPUR IN GOBRA R.I CIRCLE UNDER
TALCHER TAHASIL
IN
IN TALCHER RANGE
UNDER
ANGUL FOREST DIVISION

**AGAINST DIVERSION OF FOREST LAND 26.416 Ha
(BALANCE 20.383 HA OF FOREST LAND INCLUDING 0.615
HA SZ AND 6.033 HA SZ WHICH WAS PROVIDED FOR
ALREADY DIVERTED FOREST LAND OF 112.521 HA.)
FOR BHUBANESWARI OCP OF MCL
IN ANGUL DISTRICT, ODISHA
(ON ONETIME COST NORM BASIS)**

Prepared by


Divisional Forest Officer
Angul Forest Division
Angul, Division

Detailed scheme for Compensatory Afforestation to be carried out over 62.725 ha in village Karnapur under Talcher Tahasil of Angul District in lieu of forest land to be diverted (26.416 Ha) for Bhubaneswari Coal Mines, by Mahanadi Coal Field, Ltd.

Bhubaneswari Coal Mines over an area of 132.904 ha has been allotted to the Mahanadi Coal Field, Ltd. Out of 132.904 ha of the forest land involved in the Bhubaneswari OCP 28 MTY, 112.521 ha of the Forest land has already been diverted vide F.No.8-18/2002-FC, dated 6th December 2004. However, the user Agency has applied for the remaining balance forest land of 26.416 ha (i.e. Balance 20.383 ha of forest land including 0.615 ha SZ and 6.033 ha SZ which was provided for already diverted forest land of 112.521 ha.) of forest land for forest clearance to the GOI, MoEF&CC.

The Compensatory Afforestation land has been identified over 62.725 Ha revenue forest land in the Karnapur Village of Gobra RI Circle Under Talcher Tahasil under Talcher Range in the Angul Forest Division.

According to the para-2 of the guideline No. 1109/9F-(Misc.)-387/2021 dt. 08.11.2021 by PCCF (N), the Compensatory Afforestation scheme has been prepared as per the “one-time cost norm” and the commencement year is 2024-25.

The joint verification conducted by the Forest and Revenue Officials suggested 500 plants per ha. Hence, the base cost norm for Compensatory Afforestation (ANR Plantation) @ 500 plants per hectare (18-month-old seedlings) as per the Guideline issued by PCCF, Odisha vide letter dt. 08.11.2021 and letter dt. 01.12.2021 has been considered. Soil & moisture conservation activities have been provided separately as per the approved cost Norm by PCCF, Odisha. Water provision of solar system with bore well (1 system for 5 ha plantation) fitted with Drip lines have also been provided. As the area is outside Notified Forest land and vulnerable to encroachment and other biotic pressures, chain link fencing has been suggested.

1. Details of degraded forest land: -

District: Angul; R.I: Gobra Tahasil: Talcher; Village: Karnapur @ 500 Nos. seedlings per Ha

Sl. No.	Tahasil	R.I Circle	Village	Khata No.	Plot No	Kissam	Area available	Remarks
1	Talcher	Gobra	Karnapur	498	1	Jungle-II	28.328 ha	Suitable for ANR Plantation
2			Karnapur	498	2	Jungle-II	19.424 Ha	
3			Karnapur	500	8	Jungle-II	14.973 Ha	
							62.725 Ha	

The village maps showing the land details for the proposed compensatory afforestation as well as the G.P.S coordinates of survey stations of the Compensatory Afforestation area are shown in as **Annexure-(A)**. A joint verification report of the degraded revenue forest land by the Forest and Revenue authorities is enclosed as **Annexure-(B)**. Key Plan of the Compensatory Afforestation site shown on the toposheet is enclosed as **Annexure-(C)**. As per the notified guidelines issued by the Ministry, provision has been made to plant @1000 plants per Ha of diverted land i.e. 26.416 Ha. However, Para 2.8 of Chapter-2 of Handbook of FC Act guidelines issued by the Ministry has been deleted and further, it has been clarified by the Regional Empowered Committee in its 77th REC meeting of IRO Bhubaneswar dtd. 19.10.2022 that it is

decided to consider the cutoff date of deletion of provision under Para 2.8(ii) of handbook of FC Act, 1980 as 16.10.2019 for all the proposals.

In view of the above clarification, the CA on degraded revenue forest land has been allocated in more than double to the extent of proposed forest land to be diverted i.e. 62.725 Ha. So, instead of 26416 plants (@1000*26.416) that are supposed to be planted, now 31362 plants (@500*62.725 ha.) will be planted over 62.725 ha. of degraded forest land as per the CA scheme. Accordingly, area for CA has been provided in 62.725 ha @ 500 plants per hectare for total 31362 plants.

2. Description of Area

I. Whether the site selected for Compensatory Afforestation is a land bank or not: This identified non-forest area is under the control of the Revenue Department and classified as 'Gramya Jungle and Jungle-II'. It is not a land bank.

II. If the CA site is other than the land bank, reasons be given: No land bank has been established yet for this purpose.

III. In the case of a non-forest area identified for CA, then what is the distance of the CA site from the adjoining forest boundary: NA

IV. Soil type: Topsoil is sandy loam having good retention capacity of water. Besides, adequate rooted waste of Sal and associates like Asan, Kuruma, Bija, Kasi, Moi, Dhaura, etc. is visible. [Soil Map]

V. Topography: [Add topo map]

a) Hilly/Undulating/Plain: The Compensatory Afforestation sites are hilly and undulating.

b) Slope: Steep/Medium/Gentle: The sites selected for Compensatory Afforestation have medium to gentle slopes. [Slope Map]

VI. Whether the area bears any rootstock of vegetation: The sites selected for Compensatory Afforestation are either barren or with weed growth like *Lantana*, *Eupatorium*, *Woodfordia fruticosa*, *Combretum decandrum*. Rootstock of any principal species like Sal is not available.

3. Plantation Model: -

Since the area in Karnapur village is suitable for ANR plantation, 500 plants per hectare will be raised over 62.725 ha with Maintenance of plantation for 10 years.

4. Technical details: Technical details of the Compensatory Afforestation Scheme are as follows:

a) **General Details:**

Survey & Demarcation of Boundary:

The identified area has been surveyed by DGPS and the area was demarcated with RCC pillars of size 1.75 meters x 30 cm x 30 cm. This work has been done at Project cost by project proponent.

Fencing:

To protect the plantation from grazing and other biotic interference, it will be provided with a Chain Link wire mesh fence, the cost for which will be deposited by the User Agency. Chain Link wire mesh fencing will be done around the entire patch as per the cost norm provided by the PCCF, Odisha vide Guideline dt. 08.11.2021 and dt. 01.12.2021. Total length of the fencing will be 3300 meters (approx.).

Planting and post-planting:

b) ANR plantation shall be taken up with 500 plants per hectare (18 months old seedlings) at a spacing of 2.5 m x 2.5 m. Alignment and pit marking should be done carefully in slopes so that the horizontal distance between plants in a row remains 2.5 mtrs and not the distance measured along the slope. The size of the pits will be 45 cm X 45 cm X 45 cm. All post-planting measures like casualty replacement, soil working, manuring, fire protection, etc. will be undertaken. The plantation area should be divided into 4-ha plots. These plots should be demarcated in the field before digging pits so that the demarcating line does not cross a plantation row. The cost norm of the proposed plantation is **Annexure-(D)**.

While taking up plantation, the following points shall be taken up for consideration: -

- Care is to be taken to raise healthy plantable seedlings of a minimum of 60 cm in height. 10% extra seedlings are to be raised for casualty replacement.
- Pitting shall invariably be done during November-February i.e., before the onset of monsoon. If possible, the soil of the upper portion and lower portion of the pit should be placed separately in a specific direction so that while planting the pits will be filled with topsoil first.
- Planting shall be done on the onset of monsoon to get full benefit of monsoon rain and planting should never be delayed.
- A basal dose of NPK and Chlorpyrifos dust per plant should be applied at the time of planting carefully by mixing with topsoil so that the roots of seedlings do not come in direct contact with fertilizer.
- In case of any mortality of planted seedlings, they should be replaced with good seedlings as soon as possible for a better success rate.
- Complete weeding in proper time will be done. Strip weeding will not be permitted.
- Soil-working and application of 2nd dose fertilizer of NPK should be done in time.
- Since the area is provided with a chain link fence, the watch & ward will be easier and the watchers may be engaged in weeding in problematic areas along with the watch & ward.

c) **Species:** Although indigenous species are to be preferred in the plantation, considering adverse soil & moisture conditions we may go for hardy exotic species where required so that the plants can survive. Plantation of fruit and NTFP species plays a great role since economic species have little value for the local people. Considering the topography, soil, and moisture availability of the plantation area, the following species will be planted.

Sl.No.	Name of species	Common name
1	<i>Azadirachta indica</i>	<i>Neem</i>
2	<i>Lannea coromandelica</i>	<i>Mai</i>
3	<i>Dalbergiasissoo</i>	<i>Sissoo</i>
4	<i>Artocarpus heterophyllus</i>	<i>Jack fruit</i>
5	<i>Cassia siamea</i>	<i>Chakunda</i>
6	<i>Derris indica</i>	<i>Karanja</i>
7	<i>Albizia lebbek</i>	<i>Sirisha</i>
8	<i>Pterocarpus marsupium</i>	<i>Bija</i>

9	<i>Terminalia tomentosa</i>	<i>Asan</i>
10	<i>Anogeissus latifolia</i>	<i>Dhaura</i>
11	<i>Adina cordifolia</i>	<i>Kurum</i>
12	<i>Dendrocalamus strictus</i>	<i>Bamboo</i>
13	<i>Terminalia chebula</i>	<i>Harida</i>
14	<i>Emblica officinalis</i>	<i>Amla</i>
15	<i>Terminalia bellerica</i>	<i>Bahada</i>
16	<i>Gmelina arborea</i>	<i>Gambhari</i>
17	<i>Mangifera indica</i>	<i>Mango</i>
18	<i>Acacia catechu</i>	<i>Khair</i>

d) Soil and Moisture Conservation Works: -

Since most of the areas are hilly and undulating, soil conservation measure structures like the staggered trench, percolation pit, contour trench, graded earthen bund, LBCD, wire mesh, LBCD, Subsurface Dyke and Water Harvesting structures will be constructed. The cost norm of SMC measures for all three patches together is furnished as **Annexure-(E)**.

e) Protection of the plantation: Chain link mesh fence will be provided all along the periphery of the plantation in three patches. Few watchers will also be engaged for the protection of the plantation. The cost norm of the Chain link mesh fence is furnished as **Annexure-(F)**.

f) Watering provision of CA plantation: Watering of the plantation will be carried out by solar Borewell fitted with a drip system (1 system for 5 ha plantation). The cost norm is furnished as **Annexure-(G)**.

5. Proposed Monitoring Mechanism: The scheme shall be executed by the Divisional Forest Officer, Angul Division with his staff and all prescribed records are to be maintained. In addition to internal monitoring by Forest Officers of the State Government, a Monitoring Committee under item no. 3.4 (iii) of consolidated guidelines under F.C Act 1980 issued by MoEF, shall be established with a nominee of the Central Government to oversee that the stipulations, including those about Compensatory Afforestation, are carried out.

6. Entry Point Activities: To ensure the support of local communities, 15% of the plantation cost will be utilized for entry point activities such as solar light, renovation of ponds, skill development, alternate livelihood promotion, drinking water facilities, etc. among other activities.

7. Total cost of the project: The total cost of the project is **Rs. 2,59,77,207.00/- (Two Crore Fifty-Nine Lakh Seventy-Seven Thousand Two hundred and seven)** only which shall be payable by the user agency as per demand of the D.F.O, Angul Division.


Divisional Forest Officer
Angul Division
Divisional Forest Officer
Angul, Division

Compensatory Afforestation Scheme for plantation of 31362 Nos. seedling over an area of 62.725 Ha. of Revenue Forest Land in Plote No. 1&2 of Khata No. 498 and Plot no 8 of Khata no 500 of Karnapur Village in Gobra R.I Circle of Talcher Tahasil.

ABSTRACT						
Sl. No.	Component	Norm (Rate per Ha)	Unit	Area (in Ha)	Total (Rs.)	
1	ANR @ 500 Plant per ha.	157554.00	Ha	62.725	98,82,574.65	
2	Watering, Solar Borewell fitted with Drip System (One system per 5 ha-hence, in total 13 systems)	234221.00	Ha	62.725	30,44,873.00	
3	SMC	41248.00	Ha	62.725	25,87,280.80	
4	Fencing (Iron angle with Chain link wire mesh) for a total length of 3300 Metre (approx.): - $485432 * (3300/250) = 64,07,702.40$	485432.00	Ha	Length-3300	64,07,702.40	
5	15% of entry point activity [(1) + (2) + (3) + (4)]	137768.25	Ha		32,88,364.63	
6	5% of Monitoring evaluation learning documentation and other contingency ((2) + (3) + (4) + (5))	44933.46			7,66,411.04	
	Grand Total (per ha.)	1101156.71			2,59,77,206.52	

Or Say

Rs. 2,59,77,207.00/- (Two Crore Fifty Nine Lakh Seventy Seven Thousand Two hundred and seven) Only



Divisional Forest Officer

Angul Division

Divisional Forest Officer

Angul, Division

TOPOSHEET MAP DEPICTING CA LAND IDENTIFIED AT KARNAPUR VILLAGE

निर्वात के लिए नहीं NOT FOR EXPORT
OPEN SERIES MAP

No. F45T1
 Scale 1:50,000

F45M16 (73G/16)	F45N4 (73G/4)	F45N8 (73G/8)
F45S13 (73D/13)	F45T1 (73H/1)	F45T5 (73H/5)
F45S14 (73D/14)	F45T2 (73H/2)	F45T6 (73H/6)

1 Sambalpur, ORISSA. 2 Bouda, ORISSA. 3 Nayagarh, ORISSA.

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA
 1st Edition 2015. Price : Rs. 50/-

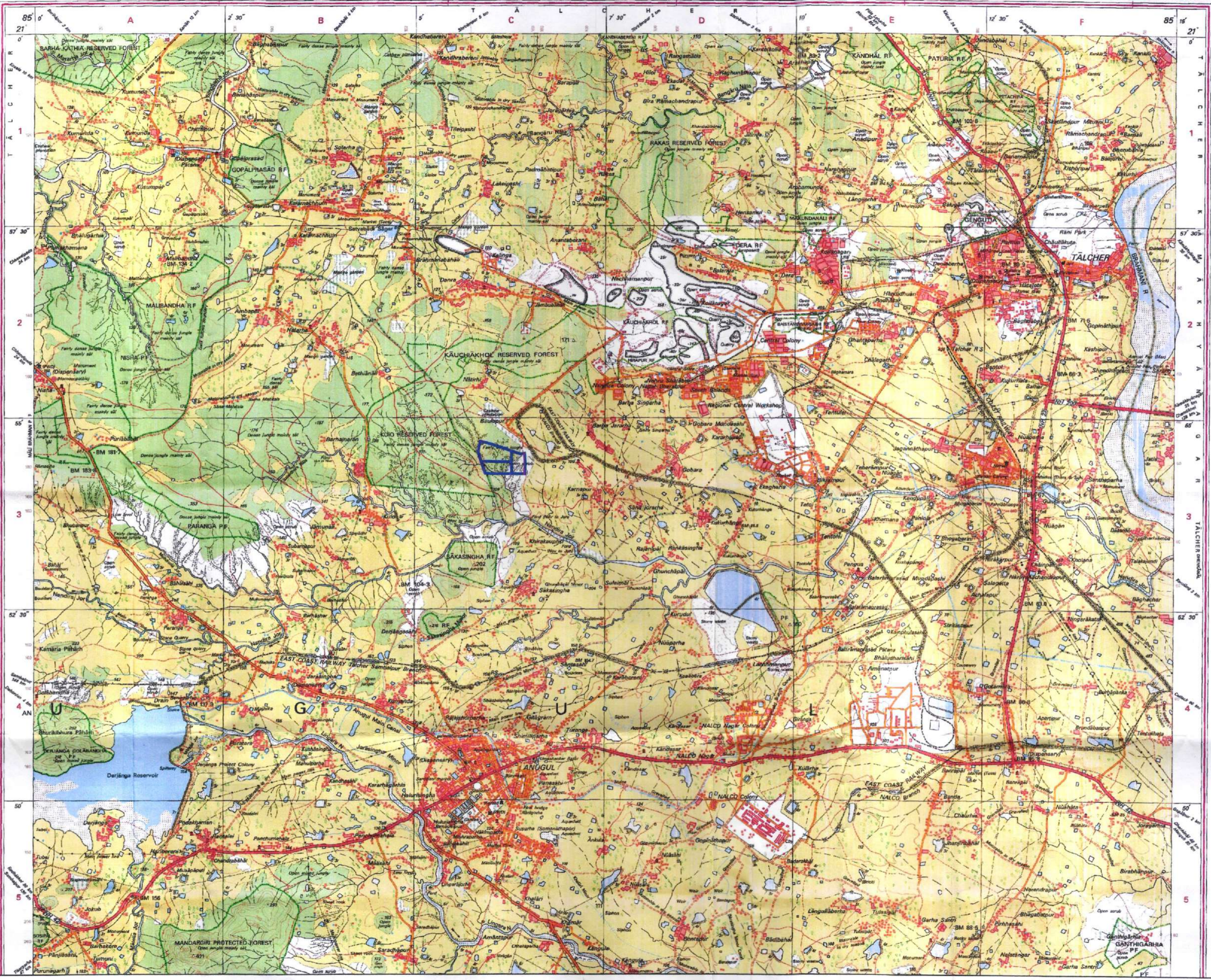
CONVENTIONAL SYMBOLS

- Express highway, with ball, with bridge, with distance stone
- Road, metalled, according to importance
- Road, double contour, according to importance
- Unmetalled road, Cart-track, Pack-track with pass, Foot-path
- Stream with track in bed, underflow, Canal
- Dam, masonry or rock-filled; earthwork, Wall
- River, dry with water channel, with island & rocks, Tidal river
- Submerged rocks, Shoal, Shallow, Rocks
- Water level, station, Tide mark, Spring, Tides, perennial, dry
- Contour lines, spot or red, brown, green, blue, yellow, orange, red, black
- Mineral, iron, manganese, mica, graphite, shale, with various patterns
- Contours with sub-contours, Rocky slopes, Cliffs
- Sand features: (1) (2) (3) sand hills, (4) dunes, (5) dunes, (6) dunes
- Towns or Villages: inhabited, deserted, Fort
- Huts: permanent, temporary, Tents, Assemblies
- Temples, Churches, Mosques, Ghat, Trees, Grass
- Lightning, Buoys, lights, unlighted, Anchorage
- Mine, shaft, open, shaft, open, shaft, open, shaft, open
- Power, electric, office, Post, Office, Bank, Other, lines
- Areas: cultivated, uncultivated, Surveyed, line
- Boundary, international
- Electric, substation, water or salt, form
- Boundary pillars, railway, substation
- Height, trigonometrical, station, spot, approximate
- Spot height, trigonometrical, station, spot, approximate
- Post office, Telegraph office, Overhead tank
- Post, house or temporary building, Civil station, Police station
- Cemeteries, ground, Forest, reserved, protected
- Special names, administrative, locality or tribal
- Hospital, Dispensary, Veterinary Hospital / Dispensary
- Airline, Helipad, Tourist site
- Power line, with pylons surveyed, with pylons unsurveyed

Karnapur CA Land
F45T1_73H1

REFERENCES
 NY 42 National Highway No. 42. FD Food Corporation of India.
 City District. NALCO National Aluminium Company

NOTES :-
 Heights are in meters and above Indian mean sea level.
 Contours are approximate.
 Important buildings are shown in black with names.
 A red line with 'J' represents the approximate height in meters, between the top & bottom of a steep slope.
 The district boundary between Angul & Deogarh Districts has been surveyed as pointed out by the local officials on the ground, but has not been verified by the District authorities.
 The selected boundaries of areas of Reserved or Protected Forests are shown by green lines.
 The stippled heights and contours in this sheet have not been related to the heights of the spot-levelled bench-marks and may not be steady in accordance with them.
 The eastern boundary between PATURIA R.F. & PATACHIRA R.F. in square R/1 & R/2 has not been shown for want of reliable information.
 Hand Pump is shown thus



[Signature]
 जयप्रकाश J.A.

[Signature]
 Project Environment Officer
 Bhubaneswar OCP 14

[Signature]
 10/05/2014

[Signature]
 10/05/24
 कनिष्ठ प्रशासक
 भुवनेश्वरी ओसीपी, एस.सी.एस.
 District Officer
 Bhubaneswar OCP, MC

[Signature]
 Tahasildar, Talcher

[Signature]
 Divisional Forest Officer
 Angul, Division



Telephone

DISTRICT REVENUE SECTION, ANGUL

ଢିଲ୍ଲାରାଜସ୍ୱଭାଗ, ଅନୁଗୋଳ

COLLECTORATE, ANGUL || ଜିଲ୍ଲାପାଳଙ୍କଠାରେ, ଅନୁଗୋଳ

Website: www.angul.ode.iaf mail: dtr.angul@ode.iaf

Letter No. 600 / File No. XIV-36 Date: 09.05.2024
2023

From

Shri Abdaal M. Akhtar, IAS,
Collector & District Magistrate.

To

The Divisional Forest Officer, Angul

Sub: - Issuance of allotment order (NOC) for Degraded Revenue Forest land for the purpose of Compensatory Afforestation in favour of Bhubaneswari OCP against diversion of 26.416 ha. or 65.274 Ac. of forest land within the project for continuation of mining operation - Reg.

Ref: Your Office letter No. 3200 /Dt. 29.04.2024.

Sir,

With reference to the letters on the subject cited above, I am to inform that General Manager, MCL, Jagannath Area has requested for issuance of allotment order(NOC) for Degraded Revenue Forest land for the purpose of Compensatory Afforestation in favour of Bhubaneswari OCP against diversion of 26.416 ha. of forest land within the project for continuation of mining operation.

Accordingly, joint field verification was conducted in presence of both Revenue and Forest officials. Tahasildar, Talcher has submitted the identified land schedule and verification reports vide his letter No. 2384/dated 08.06.2022 in your address. The details land schedules of the proposed plots are given below.

LAND SCHEDULE

Sl. No.	Name of Village	Khat a No.	Plot No.	Kisam	Total Area (in ha.)	Proposed area for raising compensatory afforestation (Plantation) (in Ha.)				
						Block	RD F	Total Area (in ha.)	Total Area (in Ac.)	Remarks
1	2	3	4	5	6	7	8	9	10	11
1	Karnapur	498	1	Jungle-II	28.328	-	-	28.328	70.0	
		498	2	Jungle-II	19.424	-	-	19.424	48.0	
		500	8	Jungle	33.874	-	-	14.973	37.0	
					81.626			62.725	155.0	

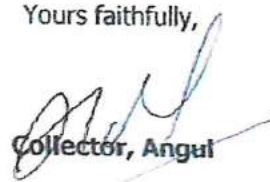
Necessary certificates regarding free from encroachment / encumbrances/ suitability etc. have been appended in the joint field verification report.

The copy of joint verification report and land schedule duly signed by Revenue and Forest Officials, Tahasildar, Talcher and countersigned by D.F.O., Angul along with suitability certificate in two sheets are enclosed herewith for ready reference.

You are therefore, intimated to incorporate the identified / proposed land for the forest diversion proposal accordingly.


Enclosures: As above

Yours faithfully,


Collector, Angul


Memo No. 601 /Rev. Dt. 09.05.2024

Copy forwarded to the Tahasildar, Talcher for information and necessary action.


Addl. District Magistrate,
Angul

Memo No. 602 /Rev. Dt. 09.05.2024

Copy forwarded to General Manager, MCL, Jagannath Area, PO-Dera Colliery, Dist-Angul for information and necessary action.


Addl. District Magistrate,
Angul

**JOINT VERIFICATION OF FOREST GOVT. LAND FOR COMPENSATORY AFFORESTATION
IN FAVOUR OF BHUBANESWARI OCP OF M/s. MCL**

Range:		Talcher		Date:		Tahasil: Talcher			
Sl. No	Name of the Village	Khata No	Plot No	Kissam	Area (in A.C.)	Plantation (in Ac.)		Area (in Ac.) found for Unsuitable with reason	Remarks
						Block	RDF		
1	2	3	4	5	6	7	8	9	11
1	Karnapur	500	8	Jungle	83.680	-	-	37.00	Kissam as on 25.10.1980
2	Karnapur	498	1	Jungle-II	70.000	-	-	70.00	Kissam as on 25.10.1981
3	Karnapur	498	2	Jungle-II	48.000	-	-	48.00	Kissam as on 25.10.1982
						Total	Total	155.00	

1. Certified that the above forest govt. land as mentioned in column 7,8&9 is a compact patches of 4.00 Ha or more having adequate soil depth suitable for plantation from management point of view
2. Certified that the above govt. land found suitable for plantation is free from encroachment and encumbrances.
3. Certified that the above govt. land is not covered under 4(1) notification
4. Certified that the above govt. land is not covered under DLC
5. Certified that the above govt. land is not allotted previously.
6. Certified that the above govt. land is not covered under any M.L./P. L area.
7. Certified that the above govt. land is not settled in favour of individual/community under F.R Act,2006
8. Certified that the status of the above plots was non-forest as on 25.10.1980
9. Certified that the above plots are not covered under any processed reserve forest
10. Certified that the above plots are unfit not only for agriculture but also for other developmental requirements
11. Certified that the above plots have no future potential for agrarian or industrial use.
12. Certified that the above identified area contains sparse vegetation with density of 0.02 and scrubby forest growth fit for compensatory afforestation


Divisional Forest Officer
Angul, Division


Forest Range Officer,
Talcher Range


Revenue Inspector
Gobara


J.A.

Tahasildar, Talcher

**JOINT VERIFICATION OF FOREST GOVT. LAND FOR COMPENSATORY AFFORESTATION
IN FAVOUR OF BHUBANESWARI OCP OF M/ K MCL**

Sl. No	Name of the Village	Khata No	Plot No	Kissam	Area (in A.C.)	Plantation (in Ac.)			Area (in Ac.) found for Unsuitable with reason	Remarks	
						Block	RDF	Total			
1	2	3	4	5	6	7	8	9	10	11	
1	Karnapur	500	8	Jungle	83.680	-	-	37.00	-	Kissam as on 25.10.1980	
2	Karnapur	498	1	Jungle-II	70.000	-	-	70.00	-	Kissam as on 25.10.1981	
3	Karnapur	498	2	Jungle-II	48.000	-	-	48.00	-	Kissam as on 25.10.1982	
						Total			155.00		

1. Certified that the above forest govt. land as mentioned in column 7,8&9 is a compact patches of 4.00 Ha or more having adequate soil depth suitable for plantation from management point of view
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12. Certified that the above identified area contains sparse vegetation with density of 0.02 and scrubby forest growth fit for compensatory afforestation

Nitish

Divisional Forest Officer
Angul, Division

Devi
Forest Range Officer
Talcher Range

Devi
Revenue Inspector
Gobara

Devi
Tahasildar, Talcher

Land Suitability Certificate

This is to certify that 62.725 ha degraded revenue forest land in Plot No.1 &2 under Khata No. 498 and plot no 8 under Khata no 500 of Karnapur village in Gobra RI Circle under Talcher Tahasil of Angul Forest Division (ANR plantation 500 plants per Ha.), identified for Compensatory Afforestation, is suitable for plantation point of view and is free from encroachment and encumbrances as per the report submitted by the Tahasildar, Talcher. It is also to certify that no plantation has been carried out in any scheme previously in the identified CA land.


Divisional Forest Officer
Divisional Forest Officer
Angul Division
Angul, Division

OFFICE OF THE DIVISIONAL FOREST OFFICER : ANGUL DIVISION : ANGUL. 8/9/18

Memo No. 6063/ Dated. 8/9/18

The Addl. Principal Chief Conservator of Forests
(Forest Diversion & Nodal Officer) F.C. Act.
O/o the Principal CCF, Odisha.

Sub:- Diversion of 112.521 ha of forest land in Talcher Coalfields of Angul District in favour of Bhubaneswari OCP of Mahanadi Coal Fields Ltd. Odisha.

Ref:- 1.This office memo No.4758 dt. 09.06.2017
2.Your memo No.19201/9F(MG)-167/2001 dt. 31.08.2018

In inviting a reference to the above cited correspondence on the subject, it is to inform that as per your memo No.16306 /9F(MG)167/2001 dt.13.08.2004 ,the CGM Bhubaneswari OCP has deposited an amount of Rs.1,70,76,000/- cost of Bio-logical Reclamation & Afforestation and kept in the sub-Head " 8782-Cash Remittance & Adj Between Officer Rendering A/C to A O 103-Forest Remittance,1683-Remittance 91014-Cash Remittance between Forest Officers and Treasuries", but which was wrongly mentioned as 'Demand No-22-0406 -Forestry & Wildlife-(Revenue) 01-Forestry - 800 Other Receipts - Receipt for Compensatory Afforestation' . Further the treasury challan of other two units of amount deposited by the CGM Bhubaneswari OCP towards the cost as noted against each is furnished below

Sl. No.	Description of Funds deposited by the User Agency	Amount deposited (in Rs)	Challan No. & Dated	Sub-head the amount was deposited through treasury challan.
1	Cost of Bio-Logical Reclamation & Afforestation.	1,70,76,000/-	9 dt. 22.06.2004	8782-Cash Remittance & Adj Between Officer Rendering A/C to A O 103-Forest Remittance,1683-
2	Cost of Habitat Improvement Plan for surrounding area	54,24,896/-	4 dt. 27.09.2004	Remittance,1683-
3	Cost of Compensatory Afforestation Scheme	32,53,159/-	3 dt. 30.07.2003	Remittance 1014 -Cash Remittance between Forest Officers and Treasuries

Hence, the copy of treasury challan (3 nos) in support of depositing the above amount is sent herewith for ready reference.

Further, out of the above deposited funds in respect to Sl No. 2 & 3 (Cost of Habitat Improvement Plan for surrounding area and Cost of Compensatory Afforestation Scheme) amount was allotted and the same has been utilized, the detail exact amount of expenditure incurred so far is furnished herewith in a separate sheet.

In view of the above, the state Government of Odisha again may kindly be moved to take appropriate action for transfer the amount of Rs 1,70,76,000/- to the ADHOC CAMPA Account.

So it is hereby requested that funds to the tune of Rs.1,70,76,000 /- for cost of Bio-Logical Reclamation & Afforestation may please be allotted in favour of forest department for taking up Afforestation work at Technically Reclaimed External Dumps/Backfilled Area and Blasting zone during 2018-19 in Bhubaneswari OCP.

Encl: As above.

Divisional Forest Officer
Angul Division (PTO)

Staff Officer (Envt.)
Jaganath Area, MCL

15/01/2018
जगन्नाथ क्षेत्र, एम.सी.एल.
General Manager
Jaganath Area, MCL.

Memo No. 6064 / Dated. 8/9/18

Copy forwarded to the Addl. Principal Chief Conservator of Forests, Angul for favourable information and necessary action with reference to memo No.19201/9F dt. 31.08.2018 of Addl.PCCF<FD&NO,FC Act.

Divisional Forest Officer
Angul Division.

Memo No. 6065 / Dated. 8/9/18

Copy forwarded to the Special Secretary to Government, Forest & Environment Department, Odisha Bhubaneswar for favourable information and necessary action with reference to his memo No10F(1)64/2017-16052/F&E dt. 31.07.2017.

Divisional Forest Officer
Angul Division

(143) 137

Under Rs. 54,24,897/- Rupees Fifty-four Lakh Twenty-four thousand nine hundred ninety seven
Schedule LIII - Form No. 188
Sec. 5, F.S. 52
T.C. 3)
Chalan of cash paid into the Treasury/Sub-treasury, State/Power of Bank of India

To be filled by the remitter		To be filled in by the Departmental Officer or the Treasury				
Name of the remitter	Name (of remitter) and address of the person or body whose order is paid	Particulars of remittance and authority (if any)	Amount	Head of account	Order to the Bank	
B. B. Saha	Divisional Forest Officer, Angul Division, W.O.	Being the duty held for the purpose of remittance for management of excluded area stipulation No. 3 of MOEF - Stage - 1 Paid in R.M. Lingaraj Area (MCL) Wale, his TOTAL bill No. 276 dt. 15/01/24	54,24,896/-	8782 - Cash Remittance b - Forest Remittance Angul Forest Division	Signature of Divisional Forest Officer of the appropriate office money to be paid in. Date - 15/01/24	

* To be used only in the case of remittance to Bank by an officer of the Government
 † (In words) Rupees Fifty-four lakh twenty-four thousand eight hundred ninety seven
 Received payment
 Treasurer
 Accountant
 Date: 17.9.04
 Treasury Officer/Agent
 (See instructions on overleaf)

[Signature]
15/01/24
Staff Officer (Envt.)
Jagannath Area, MCL

[Signature]
15/01/24
महा प्रबंधक
जगन्नाथ क्षेत्र, एम.सी.एल.
General Manager
Jagannath Area, MCL.