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**OMC****ODISHA**
NEW OPPORTUNITIES

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No...../OMC/F&E/2021

7th September, 2021

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To

The Divisional Forest Officer
Keonjhar Forest Division

Sub: Diversion of 183.218 ha of forest land involved in the mining lease area over 380.40 ha of Bansapani Iron Ore Mines of M/s OMC Ltd in Keonjhar District, Odisha.

Ref: (i) Letter No.8-28/2019-FC dt 04.11.2020 by MoEF & CC, Govt. of India.
(ii) Letter No.10F (Con) 90/2019 17929/F&E dt 12.11.2020 by Special Secretary to Govt., F & E Dept., Govt. of Odisha.

Sir,

The point wise compliance to the observations raised by MoEF & CC, Govt. of India in the grant order of Stage-I Forest Clearance vide letter under reference (i) and subsequent observations raised by the State Government vide letter under reference (ii) pertaining to Bansapani Iron Ore Mines of OMC Ltd is given as under:

A. Conditions which need to be complied prior to handing over of forest land by the State Forest Department.

i) The User Agency shall transfer online, the Net Present Value (NPV) of the forest land being diverted under this proposal, as per the orders of the Hon'ble Supreme Court of India dated 28.03.2008, 24.04.2008 and 09.05.2008 in Writ Petition (Civil) No. 202/1995 and the guidelines issued by this Ministry vide its letter No. 5-3/2007-FC dated 05.02.2009. The requisite funds shall be transferred through online portal into CAMPA account of the State Concerned;

In compliance, it is submitted that the mining lease granted in favour of OMC over 380.40 ha involves 188.717 ha of forest land and 191.683 ha of non-forest land. As per the demand raised by DFO, Keonjhar, OMC has transferred Rs 13, 10, 18,753/- towards NPV over 188.717 ha of total forest land included within the ML. Initially, during 2006 and 2010, OMC deposited the amount in shape of DDs as per the instruction given by DFO, Keonjhar in his demand letter. The details of payment made by OMC in different phases are given as under:

Demand by DFO, Keonjhar	Demand in Rs	Mode of payment by OMC
No. 5139/26.08.2006	26675360/-	DD No.717173 to 717198 for Rs 9, 90,000 and No.717199 for Rs 9, 35,360/- dt 09.09.2006.
No. 210/dt 16.06.2010	104189250/-	DD No. 650827 dt 21.07.2010.
No. 947/dt 06.02.2014	154143/-	No. ANDBN 14067592298 dt 07.03.2014
Total	13,10,18,753/-	

OMC has deposited NPV as per the guidelines by Hon'ble Supreme Court of India. As per the instruction by the State Forest Department during 2006, OMC submitted the DDs drawn in favour of DFO, Keonjhar and DFO, Keonjhar vide letter No.5586 dt 14.09.2006 sent the original DDs received from OMC to CCF (Nodal). It is submitted that during final recommendation of this part of the compliance, the details of DDs finally submitted by CCF (N) to MoEF & CC may kindly be referred so that the verification of CAMPA account by MoEF & CC at New Delhi get easier. During 2010, the DD was drawn in favour of CAF-1585 in Corporation Bank and thereafter continued to deposit online since 2014.

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The demand to deposit interest towards belated payment raised during 2014 has been paid by OMC through RTGS. The copy of the DDs and RTGS receipt in support of the proof of the deposit by OMC is enclosed as Annexure-I series for kind perusal.

ii) The identified non-forest land for raising compensatory afforestation shall be transferred and mutated in the name of forest department and notified as RF/PF prior to Stage II approval;

In compliance, it is submitted that after DGPS survey and inclusion of SABIK kissam forest land, the total forest land included within ML area certified by ORSAC comes to 187.753 ha. Hence, the requirement of non-forest land over 183.218 ha (Total Forest: 187.753 ha – SE Railway Occupied Area: 4.535 ha) identified in village Kathkura (125.762 ha) and Melarapa (57.456 ha) under Thuamul Rampur Tahasil of Kalahandi district for CA have been transferred and mutated in favour of the State Forest Department.

Sl. No.	Name of the village	Status of mutation		Notified as PF by the State Govt.		
		Area in ha	RoR	Letter No.	Date	Name of the PF
Tahasil: Thuamul Rampur; District: Kalahandi						
1	Kathkura	125.762	Issued	15932/FE&CC	07.09.2021	Kathkura Protected Forest
2	Melarapa	57.456	Issued	15939/FE&CC	07.09.2021	Melarapa Protected Forest
TOTAL		181.218				

The entire non-forest land over 125.762 ha and 57.456 ha has been notified vide letter No. 15932/FE&CC dt 07.09.2021 and letter No. 15939/FE&CC dt 07.09.2021 as “Kathkura Protected Forests” and “Melarapa Protected Forests” respectively by the State Government. The copy of the RoRs in support of mutation and copy of the PF Notifications are enclosed as Annexure-II series.

iii. The land identified for the purpose of CA shall be clearly depicted on a Survey of India topo sheet of 1:50,000 scale;

In compliance, the land identified for the purpose of CA has been shown on the Survey of India topo sheet No. E 44 F 3 (Melarappa: 57.456 ha) & E 44 E 14 (Kathakura: 125.762 ha) on 1:50000 scale and enclosed as Annexure-III series.

iv. The User Agency shall transfer the cost of raising and maintaining the compensatory afforestation at the current wage rate in consultation with State Forest Department in the account of CAMPA of the concerned State through online portal. The scheme may include appropriate provision for anticipated cost increase for works scheduled for subsequent years;

In compliance, OMC has transferred Rs 15, 83, 89,700/- online in the accounts of Ad-hoc CAMPA, Odisha vide UTR No. UBINJ 21239435428 dt 27.08.2021 in the Account No. 150825828732627 through PARIVESH portal which includes Rs 8, 66, 54,000/- towards cost of raising CA at the current wage rate as per the demand raised by DFO, Keonjhar vide letter No. 4734/Mining-38/2019 dt 11.08.2021. The scheme includes provision for anticipated cost increase for works scheduled for subsequent years. The copy of the demand letter by DFO, copy of the approved CA scheme and the copy of RTGS receipt in support of proof of the deposit by OMC is enclosed as Annexure-IV Series.

v. All the funds received from the user agency under the project shall be transferred/ deposited in CAMPA account only through e-portal (<https://parivesh.nic.in/>). Amount deposited through other mode will not be accepted as compliance of the Stage-I clearance.

In compliance, OMC has transferred all the funds online as per the demand raised by the State Forest Department through PARIVESH portal, except the payment of NPV which was deposited through DDs during 2006 and 2010 as per the instruction by DFO, Keonjhar in his demand letter. The details of payment made by OMC against this diversion proposal are given at Annexure-V for reference.

vi. The compliance report shall be uploaded on e-portal (<https://parivesh.nic.in/>).

In compliance, an undertaking by OMC to upload the compliance report on PARIKESH portal is furnished at Sl. No. 1 of Annexure-UT.

vii. The complete compliance of the FRA, 2006 shall be ensured by way of prescribed certificate from the concerned District Collector;

In compliance, the Settlements of rights under Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act 2006 have been completed and certificate by Collector, Keonjhar in prescribed format over the total forest land included in the ML has been issued. The copy of the certificate is enclosed as Annexure-VI.

viii. The boundary of the diverted forest land, mining lease and safety zone, as applicable, shall be demarcated on ground at the project cost, by erecting four feet high reinforced cement concrete pillars, each inscribed with its serial number, distance from pillar to pillar and GPS co-ordinates;

In compliance, the boundary of diverted forest land, mining lease and safety zone have been demarcated on ground with 4' high RCC pillars each leveled with its serial number, distance from pillar to pillar and GPS co-ordinates. Photographs in support of the above statement are enclosed as Annexure-VII.

ix. Violation of any of these conditions will amount to violation of Forest (Conservation) Act, 1980 and action would be taken as prescribed in para 1.21 of Chapter 1 of the Handbook of comprehensive guidelines of Forest (Conservation) Act, 1980 as issued by this Ministry's letter No. 5-2/2017-FC dated 28.03.2019;

In compliance, OMC has submitted an undertaking at Sl.No.2 of Annexure-UT to implement the project as per the conditions laid down in the grant order of FC without any deviation so that at no point of time violation is committed.

B. Conditions which need to be strictly complied on field after handing over of forest land to the user agency by the State Forest Department but the compliance in form of undertaking shall be submitted prior to Stage-II approval:

i. Legal status of the diverted forest land shall remain unchanged;

In compliance, OMC undertakes to maintain the legal status of the forest land diverted under this approval unchanged. The undertaking by OMC is furnished at Sl. No. 3 of Annexure-UT.

ii. Compensatory Afforestation shall be raised over equal identified non-forest land (NFL) land within three years from the date of Stage -II Clearance and maintained thereafter by the State Forest Department at the cost of the User Agency and at least 1000 plants per hectare shall be planted over identified non-forest land within three years of grant of final approval. If it is not possible to plant so many saplings in the area identified for CA, the balance saplings will be planted in any other forests as per prescriptions of approved working plan with provision for ten years on subsequent maintenance;

In compliance, OMC shall pursue the State Forest Department to raise 250433 nos of plants (within the approved norms of at least 1000 plants per hectare) for Compensatory Afforestation over 183.218 ha of non-forest land allotted in villages Kathkura (125.762 ha) and Melarapa (57.456 ha) under Thuamul Rampur Tahasil of Kalahandi (S) Forest Division within a period of three years from the date of issue of Stage-II Forest Clearance. The plantation shall be maintained for a period of ten years as per the scheme technically approved by APCCF (FD&NO, FC Act), utilizing the funds deposited by OMC. The copy of the approved scheme has been enclosed as Annexure-IV Series.

iii. At the time of payment of the Net Present Value (NPV) at the then prevailing rate, the User Agency shall furnish an undertaking to pay the additional amount of NPV, if so determined, as per the final decision of the Hon'ble Supreme Court of India.

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In compliance, an undertaking by OMC is furnished at **Sl.No.4 of Annexure-UT** to pay additional amount of NPV if so determined by the final decision of the Hon'ble Supreme Court of India.

iv. Fencing, protection and regeneration of the safety zone area [7.5 meters strip shall be kept within the mining lease boundary and area of the safety zone shall be part of the total area of mining lease] shall be done at the project cost within three years and maintained thereafter as per approved working plan of the State Govt.;

In compliance, it is submitted that a scheme for fencing, protection and regeneration of safety zone area over 13.05 ha has been technically approved by RCCF, Rourkela with a total financial outlay of Rs 1,13,81,800/-. The scheme shall be implemented by OMC at the project cost within a period of three years from the date of issue of Stage-II forest clearance and shall be maintained thereafter in accordance with the approved Plan in consultation with the State Forest Department. The copy of the approved scheme is enclosed as **Annexure-VIII**. An undertaking by OMC to implement the scheme at the approved financial outlay is furnished at **Sl.No.5 of Annexure-UT**.

v. User agency either himself or through the State Forest Department shall undertake afforestation on degraded forest land, at project cost, one and half time in extent to the area used for safety zone

In compliance, it is submitted that OMC has transferred Rs 15, 83, 89,700/- online in ORISSA CAMPA vide UTR No UBINJ 21239435428 dt 27.08.2021 in the Account No.150825828732627 which includes Rs 31, 14,900/- as per the demand raised by DFO, Keonjhar vide letter No. 3833/Mining dt 02.07.2021 towards plantation over 19.575 ha (1.5 times SZ) in Baitarani PRF forest block under Champua Range near village Mirigisingha of Keonjhar Forest Division. The afforestation shall be executed by State Forest Department utilizing the funds deposited by OMC. The copy of the scheme approved by RCCF, Rourkela and copy of the RTGS receipt in support of deposit of funds by OMC is enclosed as **Annexure-IX**.

vi. Period of diversion of the said forest land under this approval shall be for a period co-terminus with the period of the mining lease granted under the Mines and Minerals (Development and Regulation) Act, 1957, as amended and the Rules framed there-under;

In compliance, it is submitted that the Department of Steel & Mines vide letter No.III (A) SM-02/2010 4900/SM dt 25.06.2018 has extended the validity of the mining lease as per the Mineral (Mining by Government Company) Rules, 2015 up to dt 20.05.2036 subject to execution of supplementary lease deed after availability of required statutory clearances. Steel & Mines Department vide letter No.III (A) SM-02/2010 8600/SM dt 07.10.2020 (**Annexure-X**) has allowed further 01 (one) year time w.e.f. dt 19.09.2020 for execution of supplementary lease deed due to delay in obtaining forest clearance. An undertaking by OMC to maintain the validity period of forest diversion up to dt 20.05.2036 i.e. co-terminus with the lease period is given at **Sl.No.6 of Annexure-UT**.

vii. The User Agency shall obtain the Environment Clearance as per the provisions of the Environmental (Protection) Act, 1986, if required;

In compliance, the copy of the Environmental Clearance granted by MoEF & CC, Govt. of India for production of 1.0 MTPA of iron ore vide F. No. J/11015/1089/2007-IA.II (M) dt 08.05.2008 is enclosed herewith as **Annexure-XI**.

viii. No labour camp shall be established on the forest land and the User Agency shall provide fuels preferably alternate fuels to the labourers and the staff working at the site so as to avoid any damage and pressure on the nearby forest areas;

In compliance, it is submitted that OMC shall not establish any labour camps in the forest land and shall provide fuels preferably alternate fuels to the labourers and the staff working at the site so as to

avoid any damage and pressure on the nearby forest areas. An undertaking by OMC is enclosed to this effect at Sl. No. 7 of Annexure-UT.

ix. The forest land proposed to be diverted shall under no circumstances be transferred to any other agency, department or person without prior approval of the Central Government;

In compliance, OMC shall maintain the forest land under approval and under no circumstances shall be transferred to any other agency, department or person without prior approval of the Central Government. An undertaking by OMC to this effect is furnished at Sl. No. 8 of Annexure-UT.

x. No damage to the flora and fauna of the adjoining area shall be caused;

In compliance, it is submitted that no damage shall be caused to the flora and fauna of the adjoining area. An undertaking by OMC to this effect is furnished at Sl. No. 9 of Annexure-UT.

xi. The layout plan of the mining plan/ proposal shall not be changed without the prior approval of the Central Government;

In compliance, it is submitted that the layout plan of the mining plan/proposal shall not be changed without the prior approval of the Central Government. An undertaking by OMC to this effect is furnished at Sl. No. 10 of Annexure-UT.

xii. The concerned Divisional Forest Officer, will monitor and take necessary mitigative measures to ensure that there is no adverse impact on the forests in the surrounding area.

In compliance, it is submitted that the OMC will render necessary assistance to undertake monitoring by DFO, Keonjhar and take necessary mitigative measures to ensure that there is no adverse impact on the forests in the surrounding area. An undertaking by OMC to this effect is furnished at Sl. No. 11 of Annexure-UT.

xiii. The user agency shall explore the possibility of successful translocation of maximum number of trees identified to be felled and shall ensure that any tree felling shall be done only when it is unavoidable and that too under strict supervision of the State Forest Department;

In compliance, OMC shall explore the possibility of successful translocation of maximum number of trees identified to be felled and shall ensure that any tree felling shall be done only when it is unavoidable and that too under strict supervision of the State Forest Department. An undertaking by OMC is given at Sl. No. 12 of Annexure-UT in this regard.

xiv. The User Agency shall undertake mining in a phased manner after taking due care for reclamation of the mined out area. The concurrent reclamation plan as per the approved mining plan shall be executed by the User Agency from the very first year, and an annual report on implementation thereof shall be submitted to the Nodal Officer, Forest (Conservation) Act, 1980, in the concerned State Government and the concerned Regional Office of the Ministry. If it is found from the annual report that the activities indicated in the concurrent reclamation plan are not being executed by the User Agency, the Nodal Officer or the concern Dy. Director General (Central) may direct that the mining activities shall remain suspended till such time, reclamation activities are satisfactorily executed;

In compliance, it is submitted that the reclamation of the mined out areas shall be carried out as per the mining plan approved by IBM. An undertaking to this effect is furnished by OMC at Sl. No. 13 of Annexure-UT.

xv. The User Agency shall submit the annual self-compliance report in respect of the above stated conditions to the State Government, concerned Regional Office and to this Ministry by the end of March every year; and

In compliance, OMC shall submit the annual self-compliance report in respect of the above conditions to the State Govt., concerned Regional Office and to this Ministry by the end of March every year. An undertaking by OMC in this regard is furnished at Sl. No. 14 of Annexure-UT.

xvi. The user agency shall comply all the provisions of the all Acts, Rules, Regulations, Guidelines, Hon'ble Court Order (s)

and NGT Order (s) pertaining to this project, if any, for the time being in force, as applicable to the project.

In compliance, OMC shall comply all the provisions of the all Acts, Rules, Regulations, Guidelines, Hon'ble Court Order (s) and NGT Order (s) pertaining to this project, if any, for the time being in force, as applicable to the project. An undertaking by OMC in this regard is furnished at **Sl. No. 15 of Annexure-UT**.

Besides, the State Government in the Department of F & E vide letter under reference (ii) has stipulated six additional conditions to comply. The compliance to the said conditions is given as under for kind perusal:

(a) The User Agency shall pay towards cost of removal of trees enumerated before commencement of work.

In compliance, OMC shall pay towards cost of removal of trees enumerated before commencement of work. An undertaking by OMC in this regard is furnished at **Sl. No. 16 of Annexure-UT**.

(b) Evaluated royalty of trees enumerated and required to be felled for the project, shall be deposited by the User Agency.

In compliance, it is submitted that the Evaluated royalty of trees enumerated and required to be felled for the project, shall be deposited by the User Agency on receiving the demand. An undertaking by OMC in this regard is furnished at **Sl. No. 17 of Annexure-UT**.

(c) The User Agency shall pay the cost for implementation of Regional Wildlife Management Plan as per revised cost norm.

In compliance, OMC has deposited Rs 15,83,89,700/- in ORISSA CAMPA vide UTR No UBINJ 21239435428 dt 27.08.2021 in the Account No. 150825828732627 which includes Rs 3,11,92,800/- towards cost of Regional Wildlife Management Plan as per the demand raised by DFO, Keonjhar vide letter No.4286/Mining-38/2019 dt 20.07.2021 as per revised cost norm of Rs 82000/ha. The copy of the RTGS in support of proof of the deposit by OMC is enclosed as **Annexure-XII**.

(d) An area of 13.05 ha. of forest land is to be maintained as safety zone and in no circumstances, it shall be used for mining and other allied activities.

In compliance, it is submitted that an area of 13.05 ha of forest land shall be maintained as safety zone and in no circumstances, it shall be used for mining and other allied activities. An undertaking by OMC in this regard is furnished at **Sl. No. 18 of Annexure-UT**.

(e) The User Agency shall pay towards cost of Site Specific wildlife Conservation Plan approved by the CWLW, Odisha for its implementation in lease hold as well as surrounding area.

In compliance, it is submitted that OMC has deposited Rs 15,83,89,700/- in ORISSA CAMPA vide UTR No UBINJ 21239435428 dt 27.08.2021 in Account No. 150825828732627 which includes Rs 3,74,28,000/- towards cost of implementation of mitigative measures of Site Specific wildlife Conservation Plan approved by the PCCF (WL) & CWLW, Odisha vide letter No.6754/7WL-FD & WLC-196/2020 dt 16.07.2021 and on receiving the demand by DFO, Keonjhar vide letter No. 4283 /Mining-38/2019 dt 20.07.2021 for its implementation in the lease hold as well as in the surrounding area. The copy of the approval letter, demand by DFO, Keonjhar and RTGS receipt in support of proof of the deposit by OMC is enclosed as **Annexure-XIII**.

(f) The User Agency shall furnish valid consent to establish/ consent to operate and Environmental clearance.

In compliance, it is submitted that OMC has obtained EC vide letter No. J-11015/1089/2007-IA.II (M) dt 08.05.2008 for production of 1.0 MTPA of iron ore. State Pollution Control Board, Odisha has also granted Consent to establish vide letter No. 9575/Ind-II-NOC- 4572 dt 26.04.2007. OMC has requested

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to revise the Consent to Establish by incorporating additional machineries approved by IBM in the mining plan. Application for grant of CTO shall be submitted by OMC with SPCB, Odisha after grant of revised CTE and FC grant order. The copy of the EC and CTE is enclosed as **Annexure-XIV**.

It is requested to kindly examine the compliance submitted by OMC against the observations and recommend to higher ups for grant of stage-II Forest clearance over 183.218 ha of forest land in Bansapani Iron Ore Mines of OMC.

Yours faithfully,

Encls. as above.


(Dr Suman Krishna Sit)
General Manager (Geology)
Authorized signatory

UNDERTAKINGS

[As per condition No. A.vi & ix, No. B. i, iii, iv, vi viii, ix, x, xi, xii, xiii, xiv, xv, xvi and additional condition No. (a), (b) & (d) stipulated in the Stage-I Forest Clearance granted by MoEF & CC, Govt. of India vide letter No. 8-28/2019-FC dt 04.11.2020 and condition No. a, b, c, d, e and f of the Letter No.10F (Con) 90/2019 17929/F&E dt 12.11.2020 given by the State Government pertaining to Bansapani Iron Ore Mining Lease over 380.40 ha of OMC Ltd.]

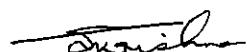
I Sri Suman Krishna Sit, General Manager (Geology), Authorized signatory of O.M.C.Ltd. for this project do hereby undertake the following for furtherance of the Forest Diversion Proposal for grant of 183.218 ha of forest land included within Bansapani Iron Ore mining lease of OMC located in Keonjhar Forest Division of Keonjhar district, Odisha:

Sl. No.	Condition No.	Undertakings by OMC
A. Conditions which need to be complied prior to handing over of forest land by the State Forest Department.		
1	vi	To upload the compliance report on e-portal (https://parivesh.nic.in/).
2	ix.	To implement the project as per the conditions laid down in the grant order of FC without any deviation so that at no point of time violation is committed.
B. Conditions which need to be strictly complied on field after handing over of forest land to the user agency by the State Forest Department but the compliance in form of undertaking shall be submitted prior to Stage-II approval.		
3	i.	To pursue the matter with the State Government to keep the legal status of the forest land diverted under this approval unchanged.
4	iii.	To pay additional amount of NPV if so determined by the final decision of the Hon'ble Supreme Court of India
5	iv.	To implement the fencing, protection and regeneration of the safety zone area as per the scheme approved by RCCF, Rourkela within three years and maintained thereafter as per approved working plan of the State Govt.
6	vi.	To maintain the validity period of forest diversion up to dt 20.05.2036 i.e. co-terminus with the lease period
7	viii.	OMC shall not establish any labour camps in the forest land and shall provide fuels preferably alternate fuels to the labourers and the staff working at the site so as to avoid any damage and pressure on the nearby forest areas.
8	ix.	OMC shall maintain the forest land under approval and under no circumstances shall be transferred to any other agency, department or person without prior approval of the Central Government.
9	x.	No damage shall be caused to the flora and fauna of the adjoining area.
10	xi.	The layout plan of the mining plan/proposal shall not be changed without the prior approval of the Central Government

Sl. No.	Condition No.	Undertakings by OMC
11	xii.	OMC will render necessary assistance to undertake monitoring by DFO, Keonjhar and take necessary mitigative measures to ensure that there is no adverse impact on the forests in the surrounding area.
12	xiii	To explore the possibility of successful translocation of maximum number of trees identified to be felled and shall ensure that any tree felling shall be done only when it is unavoidable and that too under strict supervision of the State Forest Department.
13	xiv.	To carry out the reclamation plan of the mined out areas as per the mining plan approved by IBM.
14	xv.	To submit the annual self-compliance report in respect of the above stated conditions to the State Government, concerned Regional Office and to this Ministry by the end of March every year.
15	xvi.	To comply all the provisions of the all Acts, Rules, Regulations, Guidelines, Hon'ble Court Order (s) and NGT Order (s) pertaining to this project, if any, for the time being in force, as applicable to the project.

Additional conditions stipulated by the State Government in the Department of F & E vide letter No. 10F (Con) 90/2019 17929/F&E dt 12.11.2020.

16	(a)	To pay the cost of removal of trees enumerated before commencement of work.
17	(b)	To deposit the evaluated royalty of trees enumerated and required to be felled for the project on receiving the demand by DFO, Keonjhar.
18	(d)	To maintain 13.05 ha of forest land as safety zone and in no circumstances, it shall be used for mining and other allied activities.



[Sri Suman Krishna Sit]
General Manager (Geology)

Authorized signatory
Suman Krishna Sit
General Manager(Geo)
Power of Attorney Holder
Odisha Mining Corporation Ltd.
Bhubaneswar

OFFICE OF THE DIVISIONAL FOREST OFFICER, KEONJHAR DIVISION.

No. 5139 /Dt. 26.08.06

To

The Deputy General Manager (F & E)
 Orissa Mining Corporation Ltd.,
 Bhubaneswar.

Sub:- Proposal for diversion of 111.586 ha. of Forest land within Bansupurai
 Iron Ore Mines of M/s. O.M.C. Ltd. in Keonjhar District.
 Payment of N.P.V.

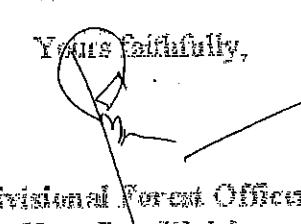
Sir,

You are requested to please deposit the Net Present value for the Forest land proposed for diversion for the above mining project immediately as per decision of Govt. of Orissa, Forest & Environment Department vide No.10P(Cons.)114/2001-4953/F&E dated 22.03.2006.

iii) Virgin area 65.594 ha x 7.50 lakhs	= Ra 4,91,95,500.00
iv) Broken up area 45.992 ha x 5.80 lakhs	= Ra 2,66,75,360.00
Total :-	
	Rs.7,58,70,860.00

(Rupees seven crore fifty eight lakhs seventy thousand eight hundred sixty only).

Yours faithfully,



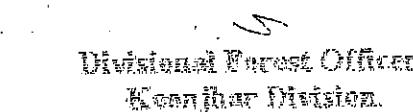
Divisional Forest Officer,
 Keonjhar Division.

Memo No. / Dt.
 Copy forwarded to the Regional Manager, M/s. O.M.C. Ltd., A/P.O. Barbil, Dist.
 Keonjhar for information and necessary action.



Divisional Forest Officer,
 Keonjhar Division.

Memo No. / Dt.
 Copy forwarded to the Chief Conservator of Forests (Nodal), O/O. the Principal
 Chief Conservator of Forests, Orissa, Bhubaneswar/ Conservator of Forests, Rourkela Circle,
 Rourkela for favour of information.



Divisional Forest Officer,
 Keonjhar Division.

Cable: ORMINCORP, Bhubaneswar

Tel: +0674 2393431, 2395689, 2393389 (EPABX), 2392747

(Dir)

Fax: 0674-2391629, 2396889, 2394772



The Orissa Mining Corporation Ltd.
(A Government of Orissa Undertaking)
OMC HOUSE, BHUBANESWAR -751001

No 18181 /OMC/F&E/06

Date: 11.09.2006.

To,

The Divisional Forest Officer,
Keonjhar Forest Division,
At/P.o: Keonjhar
Dist: Keonjhar

Sub: Payment of NPV to-wards diversion of 45.992 ha. of Broken up forest land in Banspani (Iron) Mining Lease of Keonjhar Dist. of OMC Ltd.

Ref: Your office letter No. 5139 dtd. 26/08/06 and letter No. 10 F (Cons) 53/2006 - 15056/F&E dated 05.09.06 of Dy. Secretary to Govt; F&E Deptt; Govt. of Orissa (enclosed).

Sir,

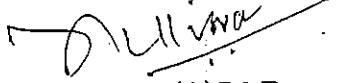
In inviting a reference to the above cited letters, we are depositing herewith a sum of Rs.2,66,75,360/- (Rupees Two Core Sixty Six lakh Seventy Five thousand Three hundred Sixty) only towards Net Present Value (NPV) for diversion of 45.992 hectares of Broken up forest area in Banspani (Iron) Mining Lease of Keonjhar Dist. of OMC Ltd. under reference :

- a) Issuing Branch :- Andhra Bank, BBSR
- b) Drawee Branch :- Corporation Bank of India, Lodhi Road, New Delhi (A/c No.1585)
- c) Amount :- Total Rs. Rs. 2,66,75,360/- (Rupees Two Core Sixty Six lakh Seventy Five thousand Three hundred Sixty) only.
- d) Demand Draft No.: - 717173 to 717198 (Rs.9,90,000/-each) & 717199 (Rs.9,35,360/-) dt.09/09/06.

You are requested to acknowledge the same and please send the letter of confirmation to the undersigned for office record.

Yours faithfully,

Encl:Drafts in original No. 717173 to 717199/
dtd.09/09/06 of Corporation Bank,
Lodhi Road, New Delhi


Dy. General Manager (G)F&E

O/C

Received original FSDS
No. 717173 to 717199 (dt. 09/09/06)

2/17/2
"15106"
Divisional Forest Officer
Keonjhar Division
17.09.06
R.P.D
17.09.06

OFFICE OF THE DIVISIONAL FOREST OFFICER, KEONJHAR DIVISION.

Memo No. 5586 / Dt. 14.09.2006

To

The Chief Conservator of Forests (Nodal),
O/o. the Principal C.C.F., Orissa,
Bhubaneswar.

✓ C.O.P. 16/9
Note: D.C.W.
16/9

Sub:-

Payment of N.P.V. for the Broken up Forest land in respect of
Khandabandh, Bansapani and Dubuna-Sakradih Mining Leases
of M/s. O.M.C. Ltd.

Ref:-

Letter No.10F(Cons.)53/2006.- 15056/F&E dated 05.09.2006 of
Govt. of Orissa, Forest & Environment Department.

As per Govt. decision, M/s. O.M.C. Ltd. have deposited Rs.24,84,23,280/-
being the Net Present Value for the already broken up area of the following mining leases
through Bank Draft drawn in favour of Ad-hoc CAMPA fund.

Sl. No.	Name of the Project	Broken up area (in ha.)	Rate of N.P.V. (in lakhs)	Amount deposited
1.	Bansapani Iron Mines.	45.992	5.80	2,66,75,360.00
2.	Dubuna-Sakradih Iron & Mn. Mines.	253.229	5.80	14,68,72,820.00
3.	Khandabandh Iron Mines.	129.095	5.80	7,48,75,100.00
			<u>Total:-</u>	<u>Rs.24,84,23,280.00</u>

The Original Bank Draft (252 Nos.) received from the user agency along with
detailed statement in prescribed Proforma and Xerox copy of Bank Draft are enclosed
herewith for favour of information and necessary action.

The receipt of Bank Drafts may kindly be acknowledged.

Enclo:- As above.

Divisional Forest Officer,
Keonjhar Division.

Memo No. _____ / Dt.

Copy along with Xerox copy of Bank Drafts forwarded to the Conservator of
Forests, Rourkela Circle, Rourkela for favour of information.

Divisional Forest Officer,
Keonjhar Division.

DETAILS OF FUNDS RECEIVED FROM USER AGENCIES UNDER FOREST (CONSERVATION) ACT
TO BE TRANSFERRED TO CAMPA FUND.

Sl. No.	Name of the Project/User Agency	G.O.I. approval Order No. & Date	Bank Draft No. & Date	Amount Received For (in Rupees)									Remarks
				N.P.V.	C.A.	P.C.A	S.Z.	1.5 times of S.Z.	C A T P	Wild life management	Others (indicating specific purpose)	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Banspani Iron Mines of OMC Ltd.	-	717173 to 717199, dt.9.09.06 (27 nos.)	26675360.00	-	-	-	-	-	-	-	26675360.00	
2	Dubuna- Sacradih Iron & Mn. Mines of OMC Ltd.	-	717200 to 717348,dt .9.09.06 (149 nos.)	146872820.00	-	-	-	-	-	-	-	146872820.00	
3	Khandabandh Iron Mines of OMC Ltd.	-	717349 to 717424,dt .9.09.06 (76 nos.)	74875100.00	-	-	-	-	-	-	-	74875100.00	
												Total:	248423280.00

Divisional Forest Officer,
Keonjhar Division

K.M.

Banspani ✓

OFFICE OF THE DIVISIONAL FOREST OFFICER, KEONJHAR DIVISION

Ph.No. 06766-254315, FAX 06766-254041; email: odisdp_kir@rediffmail.comOffice Order No. 9/0 /Mining
Dated, Keonjhar the 16/6/2010.

01. Whereas M/s OMC Ltd has applied for RML under Section- 2 of F.C. Act over 380.400 ha. of land for their Bansapani Iron Mines; out of which 188.717 ha. is forest land as per the following classification:
- | | |
|--------------------|---------------|
| i. Reserve Forest | - 129.435 ha |
| ii. Revenue Forest | - 13.382 ha. |
| iii DLC | 45.900 ha |
| Total | - 188.717 Ha. |
02. Whereas the Apex Court on the recommendation of Central Empowered Committee have issued order for recovery of NPV for the entire forest area deducting the amount of NPV already paid.
03. Whereas the Divisional Forest Officer is vested with the authority by the Apex Court to issue Demand by 24th of June, 2010 at the appropriate rate depending on Eco-value class and the canopy density of the forest area in question.
04. Whereas the forest area in question falls under Class - 1 of Eco-value class and 0.3 canopy density for which NPV for Rs. 10,41,89,250/- is to be charged at the rate of Rs. 7,30,000/- per ha. over 142.725 ha (188.717 ha - 45.992 ha)
05. Whereas the lessee has already paid an amount of Rs. 2,66,75,360/- towards NPV in respect of forest land over 45.992 ha.
06. Now therefore the undersigned by virtue of authority vested by the Apex Court, hereby issue demand notice for payment of Rs. 10,41,89,250/- towards NPV within 30 days of issue of this order, failing which the interest is to be charged. The above amount be deposited in shape of Demand Draft drawn in favour of Compensatory Afforestation Fund (CAF) Orissa, Account No. CA-1585 in Corporation Bank Lodhi Road, New Delhi. It is further ordered that in the event of upward revisions of NPV, an undertaking to pay the differential is to be submitted by the lessee.

Sd/-
(S.K.Mohanty, IFS)
Divisional Forest Officer,
Keonjhar Division.

Memo No 4824 /Dated. 16/6/2010
Copy forwarded to the Regional Manager, M/s OMC Ltd Bansapani Iron
Mines At/Po- Barbil, Dist- Keonjhar for information and necessary action.

Sd/-
(S.K.Mohanty, IFS)
Divisional Forest Officer,
Keonjhar Division.

Memo No 4824 /Dated.
Copy forwarded to the Asst. Conservator of Forests, I/C Champua Range for
information and necessary action.

Sd/-
(S.K.Mohanty, IFS)
Divisional Forest Officer,
Keonjhar Division.

172
3

Cable: ORMINCORP, Bhubaneswar

Tel: +0674 2393431, 2395689, 2393389 (EPABX), 2392747(Dir)
Fax: 0674-2391629, 2396889, 2394772

The Orissa Mining Corporation Ltd.

(A Government of Orissa Undertaking)

OMC HOUSE, BHUBANESWAR -751001

No. 14185...../OMC/F&E/10



Date.22.07.2010

To

The Divisional Forest Officer
Keonjhar Forest Division,

Sub: Payment of NPV in respect of Bansapani Iron Ore Mines of O.M.C.Ltd.

Ref: Your Office Order No.210/Mining,dt 16.06.2010.

Sir

In inviting a kind reference to the letter and subject cited above we are enclosing herewith a demand draft amounting Rs 10,41,89,250.00 (Rupees ten crore forty one lakhs eighty nine thousand two hundred and fifty) only, bearing DD No.650827/dt 21.07.2010 drawn in favour of Compensatory Afforestation Fund (CAF) Orissa, Account No.CA-1585 in Corporation Bank, Lodhi Road, New Delhi.

An undertaking to pay the differential amount in case of upward revision of NPV duly signed is enclosed for necessary action.

Further it is requested, if the total forest area will not be cleared under the Forest Clearance (FC) or Environmental Clearance (EC) the balance NPV may kindly be refunded.

This is for favour of kind information and necessary action.

Yours faithfully

Dy. General Manager (Geology)

Power of attorney holder

Memo No. 14186...../OMC/F&E/10, dt 22.07.2010

Copy to the Regional Chief Conservator of Forests, Rourkela/ CCF (Nodal), O/o the PCCF, Orissa, Bhubaneswar for kind information and necessary action.

Dy. General Manager (Geology)

Power of attorney holder

Memo No. 14187...../OMC/F&E/10, dt 22.07.2010

Copy to the Regional Manager, Barbil/ Manager (Acts), H.O. for kind information and necessary action.

Dy. General Manager (Geology)

Power of attorney holder

ofc

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173
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6
OFFICE OF THE DIVISIONAL FOREST OFFICER, KEONJHAR DIVISION
Ph. No. 06766-254315, FAX 06766-254041: email: ofsdp_kjr@redifmail.comNo. 947 / Mining
Dated, Keonjhar the 06 February, 2014To
The Senior Manager (Geo)
M/s OMC Ltd, OMC House
Bhubaneswar- 751001Sub: Interest on belated payment of Net Present Value (NPV) in respect of
Bansapani Iron Mines of M/s OMC Ltd.Ref: 1. This office Letter No. 4824 dt. 16.06.2010
2. Your Letter No. 14185 dt. 22.07.2010.
3. Letter No.10F (L) 91/2012/9857/F&E dt.9.5.2013 of the Forest &
Environment Department, Govt. of Odisha addressed to the PCCF,
Odisha, copy communicated to this office vide Memo No. 6656
dt. 15.05.2013 of the CCF (Nodal), Bhubaneswar.

Sir,

Whereas demand was raised for payment of Rs. 10,41,89,250/- as NPV vide this office Letter No. 4824 dt. 16.06.2010, in pursuance of orders of the Hon'ble Supreme Court of India read with clarification of CEC on actionable points following the meeting held on 25.05.2010 and Letter No. 9803/F&E dt. 28.05.2010 of Govt. of Odisha, Forest & Environment Department within a period of 30 days from 16.06.2010, i.e., (within 15.07.2010).

Whereas you have paid an amount of Rs. 10,41,89,250/- on dt. 21.07.2010 which was deposited in Adhoc CAMPA on dt. 22.07.2010.

Whereas Govt. of Odisha in Forest & Environment Department Letter No.10F (L) 91/2012/9857/F&E dt.9.5.2013 have issued direction to charge interest for belated payment at the rate of 9% per annum.

Whereas there has been a time lapse of 0 months, 6 days (Total 6 days) only in between the due date of payment and actual date of payment.

Now, therefore, the undersigned, in pursuance of the aforesaid direction of State Government, charges the following amount towards interest as per the calculation below for payment within 30 days of date of demand.

Date on which the payment was due	15.07.2010
Date on which the payment was made	22.07.2010
The time that has elapsed	6 days
Interest due	₹1,54,143/-

Contd.2...

Should you fail to deposit the aforesaid amount of ₹1,54,143/- within the stipulated time, you will not be allowed to continue mining till the payment as due is deposited fully as well as any other action as deemed proper under rules/ law.

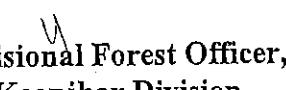
You are requested to deposit the above interest amount within 30 days, and submit the original proof of the issuing Bank to this office for taking further action at this end.

Yours faithfully,


Divisional Forest Officer,
Keonjhar Division

Memo No. /Dated

Copy forwarded to the Addl. Principal Chief Conservator of Forests, Forest Diversion & Nodal Officer, F.C. Act' O/O the P.C.C.F., Odisha, Bhubaneswar for favour of kind information.


Divisional Forest Officer,
Keonjhar Division

Memo No. /Dated

Copy forwarded to the Regional Chief Conservator of Forests, Rourkela Circle, Rourkela for favour of kind information.


Divisional Forest Officer,
Keonjhar Division

Copy to concerned ML file

No. 6112 /OMC/F&E/2014
March 18th, 2014**To**

**The Divisional Forest Officer
Keonjhar Division
Dist: Keonjhar**

**Sub: Interest on belated payment of NPV in respect of Banspani Iron Ore
Mines of M/s OMC Ltd.**

Ref: Letter No.947/Mining, dt. 06.02.2014.

Sir;

In response to the demand raised vide letter under reference, an amount of **Rs.1,54,143.00** (Rupees one lac fifty four thousand one hundred fourty three) only towards belated payment of NPV pertaining to Banspani Iron Ore Mines of OMC Ltd. has been deposited through RTGS mode in the State CAMPA A/c No. 344902010105428, Union Bank of India, Sundar Nagar, New Delhi-110003, IFSC Code No.-UBIN0534498. The original copy of the counter-foil of RTGS deposit (bearing UTR No.- ANDBN 14067592298, dt.07.03.2014) issued by Andhra Bank, OMC Campus Branch, Bhubaneswar in support of the deposit is enclosed herewith for kind reference and record.

Yours faithfully

Encl: As above

6113
Sr. Manager (Geo) F&E

Memo No. /OMC/F&E/2014

March 18th, 2014

Copy along with enclosure forwarded to Addl. Principal Chief Conservator of Forest (Nodal), Aranya Bhawan Chandrasekharpur, Bhubaneswar/ Regional Chief Conservator of Forest, Rourkela for kind information and necessary action.

Copy along with enclosure forwarded to AGM (Fin), HO/ RM, Barbil for kind information and necessary action.

6113
Sr. Manager (Geo), F&E

OK



ISO: 9001: 2000 Certified

Cable: ORMINCORP, Bhubaneswar

Tel: +0674-2535324(Dir), (EPABX) 2393431, 2395689, 2393389

Fax (0674) 2535324, 2391629, 2396889, 2390972, 2394772

Banipal

The Orissa Mining Corporation Ltd.

(A Government of Orissa Undertaking)

OMC HOUSE, BHUBANESWAR-751001RTGS FUNDS TRANSFER APPLICATION FORM

Date: 07.03.2014

Andhra Bank, OMC Campus Branch.

Applicant (Remitter) Details:

Account Title	ORISSA MINING CORPORATION LIMITED, BHUBANESWAR
Debit Account No.	105911011000001
Account Type	CURRENT ACCOUNT

Beneficiary Details:

Beneficiary Name	COMPENSATORY AFFORESTATION FUND MANAGEMENT AND PLANNING AUTHORITY (CAMPA)
Credit Account No.	344902010105428
Centre(Location)	NEW DELHI
Bank	UNION BANK OF INDIA
Branch	SUNDER NAGAR
Account Type	
IFSC Code	UBIN0534498
Contact No.	9437919676

Remittance Details:

Amount (in figures)	Rs.1,54,143/-
Amount (in words)	Rupees ONE LAC FIFTY FOUR THOUSAND ONE HUNDRED FORTY THREE only
Remarks/narration	Immediate transfer of fund vide Ch. No. 183162 DT.07.03.2014 ON AB, OMC

Please remit the amount as per the aforesaid details, by debiting my/our Account for the amount of remittance plus your charges.

I/we declare that I/we are authorized to request for the Andhra Bank RTGS facility and all the persons authorized to operate the above mentioned Accounts are also authorized, as per the present mode of operation, to present the RTGS Funds Transfer Application Form to Andhra Bank, OMC Campus Branch, Bhubaneswar.

I/we undertake to keep AB OMC Campus Branch informed of any changes in the mode of operation of any of the above Accounts.

I/we hereby confirmed having read the terms and conditions pertaining to Andhra Bank RTGS facility on http://www.andhrabank.com/wholesale/sme/popup_rtg.htm (hereinafter the "Terms and Conditions") and agree that OMC LTD, Bhubaneswar (entity's name) use of the Andhra Bank RTGS facility shall be subject to and be governed by the Terms and Conditions.

I/we are aware of the fees and/or other charges which are currently to be levied by Andhra Bank for providing access to or allowing the use of the Andhra Bank RTGS facility. I/we further, undertake to keep ourselves aware of any revision made by Andhra Bank of the fees and/or other charges levied for providing access to or allowing the use of the Andhra Bank RTGS facility. I/we are aware that the same shall be notified to us by hosting the same on http://www.andhrabank.com/wholesale/sme/real_time_gross_settlement_fees.htm.

Yours sincerely,

Subrat

Stamp and signature of Authorized Signatory

The Odisha Mining Corporation Ltd. For Banks Use Only

Account debited by

Debit authorized by

Entered into RTGS

ANDBN 140 6/3/2014 2298

9 178 9

Schedule-I-Form No. 39-A (Revised)



ବୋକା ମେଲ୍ଲପାଣୀ
ଆଳା ପ୍ରଦୀପଲିଖାମନ୍ଦୀ
ଆଳା ନାମର ୨୮୧

ପରେଇଲ ପ୍ରଦୀପଲିଖାମନ୍ଦୀ
ବିଧାନ ନମ୍ବର ୨୭୨
ତିଥି କିଲ୍ପିପାଣୀ

ଜମିକାରୀର ନାମ

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ଖେତ୍ର ବା ଖତିଆନ ନମ୍ବର

ଟ୍ରେଟିଲ୍ ପିଲାକୀ ୨୮

୧. ଖତିଆନର କମଳ ନମ୍ବର

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୨. ପ୍ରକାଶ ନାମ, ପିତାଙ୍କ ନାମ,
କାରି ୫ ବା ସାମାଜିକ

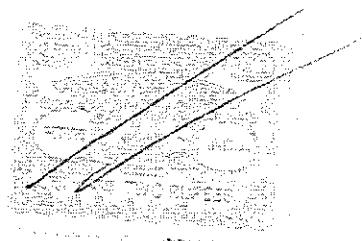
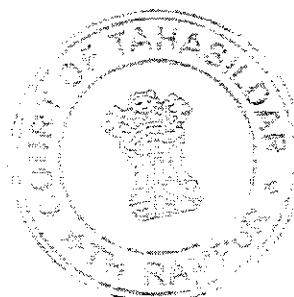
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୪. ବିଶେଷ ଅନ୍ୟାନ୍ୟ, ଯତ୍ନ କିମ୍ବା ଥାଏ

BLANK SPACE FOR STAMPING



Certified copy of R.O.R of Village KATHAKURA P.S TH-RAMPUR

In the district of Kalahandi under Kh.No. 156/1 as required by

SRI ODISHA MINISTRY OF PANCHAYAT RAJ

Of Village _____ P.S _____

ଗୋଟିଏ କାଠକୁରା ।

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ଆମ ମୁଖ୍ୟମନ୍ତ୍ରୀ

ତଥୀଲ ନମ୍ବର - ୨୯

ଧାରା ନମ୍ବର - ୨୫

ଜିଲ୍ଲା - କାଠକୁରା

ଭାବିତାରଙ୍କ ନାମ ଓ ଖେଳାତ
ବା ଖାତିଆନର ନମ୍ବର

ଡକ୍ଟିଗ୍ରାମ ପରିକାର ୧

୧) ଖାତିଆନର ବ୍ୟବସା ନମ୍ବର
୨) ପ୍ରକାଶ ନାମ ଓ ପିତାର ନାମ,
ଜାତି ଓ ବାସଜ୍ଞାନ

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୩) ସ୍ଵତ

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୬) ବିଶେଷ ଅନୁଷ୍ଠାନ ପଦି କିମ୍ବା

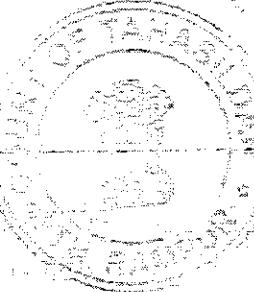
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Examined Compared by me

Amiya & Ranjan Pradhan
କାଠକୁରା ପରିକାର



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Amiya Ranjan Prakash

Examiner & Comparator

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୩୭ ଦିନ୍ଦୁ ଟଙ୍କା ୨୫

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୩୯ ଦିନ୍ଦୁ ଟଙ୍କା ୨୫

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୪୨ ଦିନ୍ଦୁ ଟଙ୍କା ୨୫

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୪୩ ଦିନ୍ଦୁ ଟଙ୍କା ୨୫

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୪୪ ଦିନ୍ଦୁ ଟଙ୍କା ୨୫

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୪୬ ଦିନ୍ଦୁ ଟଙ୍କା ୨୫

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Examined Compared by me

Amiya Ranjan Pradhan

Examiner & Comparer

ପ୍ରଦୀପ କାମା

१	२	३	४	५	६
५५	देखि७	कानूनिक्या	५ ७७		
५६	देखि७	कानूनिक्या	८ ८०		
५७	देखि७	कानूनिक्या	० ५५		
५८	देखि७	स्क्रिप्ट देखि७	८ ९५		
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६०	देखि७	केन्द्रीय वाच्या	८ ४९		
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६३	देखि७	केन्द्रीय वाच्या	७ ४०		
६४	देखि७	केन्द्रीय वाच्या	८० ००		

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Examined Compared by me

Amiya Ranjen Pradhan
Examiner & Computer

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୧୯୪	ଦେଖିବା	ବିଭାଗ ମଧ୍ୟକାଳୀ	e	୧୪	
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Examined Compared by me

Amit & Ranjan Pradhan
Examiner & Comparer

Certified to e-Tarka Copy

Parivartan
Tribal Office
M. Rampur

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**GOVERNMENT OF ODISHA
FOREST, ENVIRONMENT & CLIMATE CHANGE DEPARTMENT**

NOTIFICATION

No. FE-DIV-FLD-0112-2021- 15939 / FE&CC Date 07-09-94
10F (Cons) 90/2019

In exercise of the powers conferred under Section 33 of the Odisha Forest Act, 1972 (Odisha Act 14 of 1972), the State Government do hereby declare that the following land situated in Village- Kathakura under Thuamul Rampur Tahasil in the District of Kalahandi mutated and transferred in favour of Forest, Environment & Climate Change Department for the purpose of raising Compensatory Afforestation thereon against proposed diversion of 183.218 ha of forest land involved in the mining lease area over 380.40 ha of Banspani Iron Ore Mines of M/s Odisha Mining Corporation Limited in Keonjhar District, Odisha vide in-principle approval order File No.8-28/2019-FC dtd.04.11.2020 of Government of India, Ministry of Environment, Forests & Climate Change (FC Division) under Section 2 of the Forest (Conservation) Act, 1980, the limits of which are specified below and the area of which is 125.762 ha (310.76 acres), shall be Protected Forests with effect from the date of issue of the Notification and shall be known as "Kathakura Protected Forest".

Forest Block:

Name of the Protected Forest	:	Kathakura Protected Forest
Area in Ha	:	125.762 ha
Area in acres	:	310.76 acres
Name of the Village	:	Kathakura
Name of the Police Station	:	Thuamul Rampur
Name of the Tahasil	:	Thuamul Rampur
Name of the Sub-Division	:	Dhawanipatna
Name of the District	:	Kalahandi

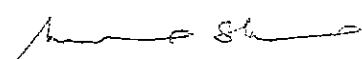
Land Schedule:

Village	Khata No.	Plot No.	Kissam	Total area in Ac.	Boundary description			
					North	South	East	West
Patch-I								
Kathakura	156/1	1	Dangar	4.21	Pokhara	Plot No. 2,6	Plot No. 63	Rampur
		2		6.83	Plot No. 0	Plot No. 4	Plot No. 6	Rampur
		4		4.65	Plot No. 2	Plot No. 27	Plot No. 5	Rampur
		5		2.76	Plot No. 6	Plot No. 26	Plot No. 5(P)	Plot No. 4
		6		4.49	Plot No. 1	Plot No. 5	Plot No. 63 & 6(P)	Plot No. 2
		26		6.14	Plot No. 5	Plot No. 40,28	Plot No. 26(P)	Plot No. 27
		27		8.29	Plot No. 4	Plot No. 29,28	Plot No. 26	Rampur
		28		7.75	Plot No. 26, 27	Plot No. 33	Plot No. 40	Plot No. 29

		29	7.72	Plot No. 27	Plot No. 30	Plot No. 28	Plot No. 29(P) & Rampur
		30	4.61	Plot No. 29	Plot No. 32	Plot No. 33	Plot No. 31(Road)
		32	5.08	Plot No. 30,33	Plot No. 145	Plot No. 32(P)	Plot No. 31(Road), Rampur
		33	2.94	Plot No. 28	Plot No. 32	Plot No. 33(P)	Plot No. 30
		39	12.44	Plot No. 40	Plot No. 143	Plot No. 39(P)	Plot No. 39(P)
		40	5.86	Plot No. 26	Plot No. 39	Plot No. 40(P)	Plot No. 28
		58	6.92	Plot No. 59	Plot No.122	Plot No.93	Plot No. 58(P)
		59	4.83	Plot No. 50 & 59(P)	Plot No. 58	Plot No. 93	Plot No. 59(P)
		62	7.38	Plot No. 63,66	Plot No.59	Plot No. 61,78	Plot No. 62(P)
		63	10.81	Plot No. 64,65 & Rampur	Plot No.62	Plot No. 65,66	Plot No. 1,6, 63(P)
		65	11.35	Pokhara	Plot No.66	Plot No.67	Plot No. 63,64
		66	4.97	Plot No.65	Plot No.62	Plot No. 67, 68, 66 (P)	Plot No.63
		67	5.27	Pokhara	Plot No. 67(P)	Plot No. 71, 67(P)	Plot N 65, 66
		78	8.90	Plot No. 76, 77, 79 & 78 (P)	Plot No.91	Plot No.89	Plot No. 61,62
		76	0.66	Plot No.75	Plot No.78	Plot No.79	Plot No. 76(P)
		79	8.26	Pokhara	Plot No. 78,88,89	Plot No. 80,81 & 79(P)	Plot No. 75,76
		83	7.65	Plot No. 82 & 83(P)	Plot No.90	Plot No. 576	Plot No. 89
		89	3.52	Plot No. 79,88 & 89(P)	Plot No.91	Plot No. 83	Plot No. 78

	90		10.00	Plot No. 83	Plot No. 97	Plot No. 573,576	Plot No. 91
	91		16.50	Plot No. 78,89	Plot No. 93,97	Plot No. 90	Plot No. 60,61
	92		7.50	Plot No. 90,91	Plot No. 98	Plot No. 573	Plot No. 93
	93		10.00	Plot No. 91	Plot No. 94, 98	Plot No. 92,98	Plot No. 58,59
	94		1.91	Plot No. 93	Plot No. 122	Plot No. 95 & 94(P)	Plot No. 58
	98		14.62	Plot No. 92	Plot No. 103,107	Plot No. 99,100,573,101	Plot No. 93,94
	122		2.71	Plot No. 58,94	Plot No. 117, 118, 120	Plot No. 116,117	Plot No. 120,121 & 122(P)
	143		8.51	Plot No. 39	Plot No. 140,147,149,150	Plot No. 126,142	Plot No. 143(P)
	145		9.46	Plot No. 32	Rampur	Plot No. 144, 146 & 145(P)	Rampur
							Patch-II
	418	Dangar	33.17	Rampur	Plot No. 418(P) & Terengasil	Plot No. 417,419, 422,423	Rampur
							Patch-III
	426	Dangar	29.35	Plot No. 413	Plot No. 426(P) & Terengasil	Plot No. 407,408, 409,410, 427,428, 429	Plot No. 414,415, 417,421, 422,424, Terengasil
							Patch-IV
	519/1495	Dangar	2.74	Plot No. 518	Plot No. 1136	Plot No. 519(P)	Plot No. 510,511, 512,515, 1137
		Total	310.76 ac (125.762 ha)				

By Order of the Governor



(DR. MONA SHARMA)
Additional Chief Secretary to Government

By e-mail: deputydirectorpp@rediffmail.com

Memo No. 15933 / FE&CC Date 07-09-21

Copy with soft copy (in CD form) forwarded to the Director of Printing, Stationery and Publication, Odisha Cuttack for publication in an extra-ordinary issue of the Odisha Gazette and supply 10 copies of printed notification each to FE&CC Deptt./Director of Land Records and Surveys, Odisha, Cuttack/ Collector, Kalahandi/ D.F.O., Kalahandi South Division/ DFO, Keonjhar Forest Division/ Tahasildar-Thuamul Rampur, Dist-Kalahandi.

2. The Notification is statutory and may be assigned SRO number.

d/63/2021
Special Secretary to Government

Memo No. 15934 / FE&CC Date 07-09-21

Copy forwarded to the Assistant Inspector General of Forests, Govt. of India, Ministry of Environment & Forest and Climate Change, (F.C. Division), Indira Paryavaran Bhawan, Jor Bagh, Aliganj Road, New Delhi-110003/ Deputy Director General of Forests (Central), Govt. of India, MoEF&CC, Integrated Regional Office, A/3, Chandrasekharpur, Bhubaneswar-23 for information and necessary action.

d/63/2021
Special Secretary to Government

Memo No. 15935 / FE&CC Date 07-09-21

Copy forwarded to the Revenue & Disaster Management Deptt./ Director of Land Records and Survey, Odisha, Cuttack/ R.D.C.(S.D) Berahampur, Dist-Ganjam/ Collector, Kalahandi/ Tahasildar-Thuamul Rampur, Dist-Kalahandi for information and necessary action.

d/63/2021
Special Secretary to Government

Memo No. 15936 / FE&CC Date 07-09-21

Copy forwarded to the Principal Chief Conservator of Forests, Odisha, Bhubaneswar/ Principal Chief Conservator of Forests (Forest Diversion) & Nodal Officer, FC Act O/o the PCCF, Odisha/ Regional Chief Conservator of Forests, Bhawanipatna Circle/ Regional Chief Conservator of Forests, Rourkela Circle/ D.F.O., Kalahandi (South) Division/ D.F.O., Keonjhar Forest Division for information and necessary action.

d/63/2021
Special Secretary to Government

Memo No. 15937 / FE&CC Date 07-09-21

Copy forwarded to the Head, State Portal, I.T. Centre, Odisha Secretariat, Bhubaneswar for information and necessary action/ (5 spare copies for G.F).

d/63/2021
Special Secretary to Government

Memo No. 15938 / FE&CC Date 07-09-21

Copy forwarded to the Under Secretary to Government, Office Establishment Section, FE&CC Department for information and necessary action with reference to their letter No.21646/F&E dtd.22.11.2016.

d/63/2021
Special Secretary to Government

GOVERNMENT OF ODISHA
FOREST, ENVIRONMENT & CLIMATE CHANGE DEPARTMENT

NOTIFICATION

No. FE-DIV-FLD-0112-2021- 15939 / FE&CC Date 07-09-21
 10F (Cons) 90/2019

In exercise of the powers conferred under Section 33 of the Odisha Forest Act, 1972 (Odisha Act 14 of 1972), the State Government do hereby declare that the following land situated in Village—**Melarapa** under Thuamul Rampur Tahasil in the District of Kalahandi mutated and transferred in favour of Forest, Environment & Climate Change Department for the purpose of raising Compensatory Afforestation thereon against proposed diversion of 183.218 ha of forest land involved in the mining lease area over 380.40 ha of Banspani Iron Ore Mines of M/s Odisha Mining Corporation Limited in Keonjhar District, Odisha vide in-principle approval order File No.8-28/2019-FC dtd.04.11.2020 of Government of India, Ministry of Environment, Forests & Climate Change (FC Division) under Section 2 of the Forest (Conservation) Act, 1980, the limits of which are specified below and the area of which is 57.456 ha (141.97 acres), shall be Protected Forests with effect from the date of issue of the Notification and shall be known as “**Melarapa Protected Forest**”.

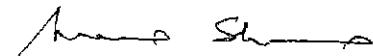
Forest Block:

Name of the Protected Forest	:	Melarapa Protected Forest
Area in Ha	:	57.456 ha
Area in acres	:	141.97 acres
Name of the Village	:	Melarapa
Name of the Police Station	:	Thuamul Rampur
Name of the Tahasil	:	Thuamul Rampur
Name of the Sub-Division	:	Bhawanipatna
Name of the District	:	Kalahandi

Land Schedule:

Village	Khata No.	Plot No.	Kissam	Total area in Ac.	Boundary description			
					North	South	East	West
Patch-I								
Melarapa	38/1	1/387	Patita	62.05	Village Sikucha	Plot No. 231/388	Plot No.1 (P)	Village - Podapai
		231/388		39.76	Plot No. 1/387	Plot No.231(P) & 234	Plot No.231 (P)	Village - Podapai
Patch-II								
		253/389	Patita	34.42	Plot No.253 (P)	Plot No. 273/390 & 273	Plot No. 253 (P), 272,283	Village - Podapai
		273/390		5.74	Plot No. 253/389	Plot No.273 (P)	Plot No. 283	Village Podapai
Total		141.97 ac (57.456 ha)						

By Order of the Governor



(DR. MONA SHARMA)
 Additional Chief Secretary to Government

By e:mail: deputydirectorpp@rediffmail.com

Memo No. 15940 / FE&CC Date 07-09-21

Copy with soft copy (in CD form) forwarded to the Director of Printing, Stationery and Publication, Odisha Cuttack for publication in an extra-ordinary issue of the Odisha Gazette and supply 10 copies of printed notification each to FE&CC Deptt./Director of Land Records and Surveys, Odisha, Cuttack/ Collector, Kalahandi/ D.F.O., Kalahandi South Division/ DFO, Keonjhar Forest Division/ Tahasildar-Thuamul Rampur, Dist-Kalahandi.

2. The Notification is statutory and may be assigned SRO number.

ch 6/9/2021
Special Secretary to Government

Memo No. 15941 / FE&CC Date 07-09-21

Copy forwarded to the Assistant Inspector General of Forests, Govt. of India, Ministry of Environment & Forest and Climate Change, (F.C. Division), Indira Paryavaran Bhawan, Jor Bagh, Aliganj Road, New Delhi-110003/ Deputy Director General of Forests (Central), Govt. of India, MoEF&CC, Integrated Regional Office, A/3, Chandrasekharpur, Bhubaneswar-23 for information and necessary action.

ch 6/9/2021
Special Secretary to Government

Memo No. 15942 / FE&CC Date 07-09-21

Copy forwarded to the Revenue & Disaster Management Deptt./ Director of Land Records and Survey, Odisha, Cuttack/ R.D.C.(S.D) Berahampur, Dist-Ganjam/ Collector, Kalahandi/ Tahasildar-Thuamul Rampur, Dist-Kalahandi for information and necessary action.

ch 6/9/2021
Special Secretary to Government

Memo No. 15943 / FE&CC Date 07-09-21

Copy forwarded to the Principal Chief Conservator of Forests, Odisha, Bhubaneswar/ Principal Chief Conservator of Forests (Forest Diversion) & Nodal Officer, FC Act O/o the PCCF, Odisha/ Regional Chief Conservator of Forests, Bhawanipatna Circle/ Regional Chief Conservator of Forests, Rourkela Circle/ D.F.O., Kalahandi (South) Division/ D.F.O., Keonjhar Forest Division for information and necessary action.

ch 6/9/2021
Special Secretary to Government

Memo No. 15944 / FE&CC Date 07-09-21

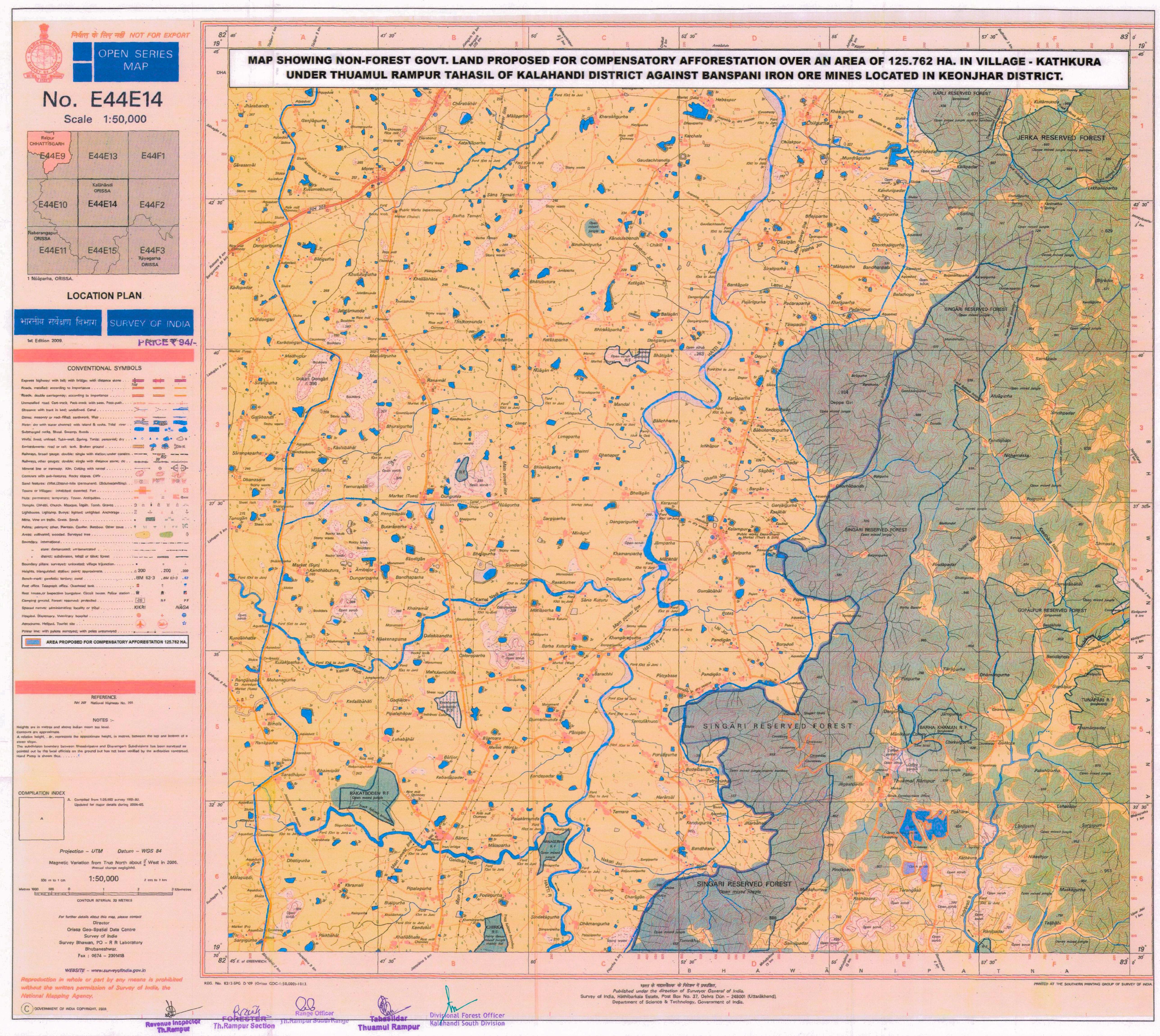
Copy forwarded to the Head, State Portal, I.T. Centre, Odisha Secretariat, Bhubaneswar for information and necessary action/ (5 spare copies for G.F).

ch 6/9/2021
Special Secretary to Government

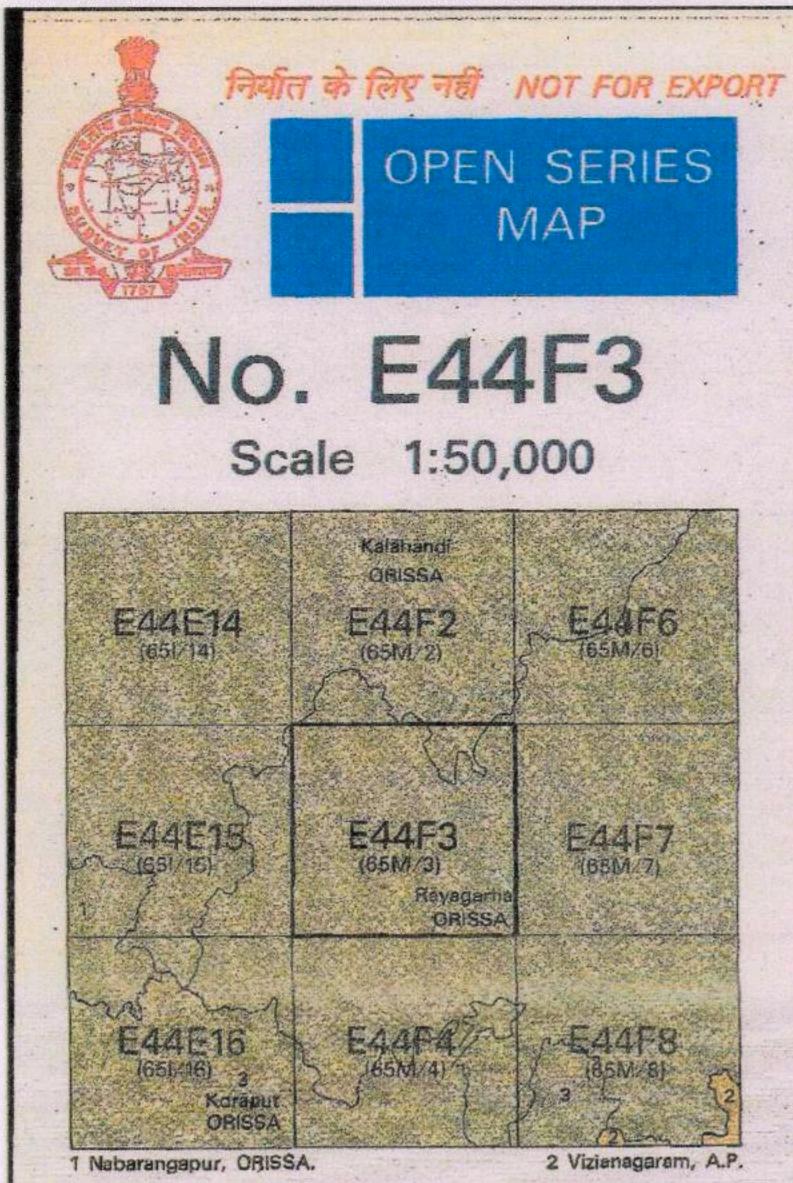
Memo No. 15945 / FE&CC Date 07-09-21

Copy forwarded to the Under Secretary to Government, Office Establishment Section, FE&CC Department for information and necessary action with reference to their letter No.21646/F&E dtd.22.11.2016.

ch 6/9/2021
Special Secretary to Government



**MAP SHOWING NON-FOREST GOVT. LAND PROPOSED FOR COMPENSATORY AFFORESTATION OVER AN AREA OF 57.456 HA. IN VILLAGE - MELARAPĀ
UNDER THUAMUL RAMPUR TAHASIL OF KALAHANDI DISTRICT AGAINST BANSPANI IRON ORE MINES LOCATED IN KEONJHAR DISTRICT.**





OFFICE OF THE DIVISIONAL FOREST OFFICER, KEONJHAR DIVISION

Phone No- 06766-254315 email ID- dfokir.od@gov.in

No. 4734 /Mining-38/2019
Dated, Keonjhar, the 11/08/2021

T₀

The Executive Director, F&E,
M/s OMC Ltd, OMC House,
Bhubaneswar- 751001

Sub: Diversion of 183.218 ha of forest land involved in the mining lease area over 380.40 ha of Banspani Iron Ore Mines of M/s OMC Ltd in Keonjhar District, Odisha.

X-Sub: Demand of Funds for Compensatory Afforestation at the current wage rate @Rs. 311.00/- per Mandays.

Ref: Memo No. 12498 dt. 29.07.2021 of Addl. Principal Chief Conservator of Forests, Forest Diversion and Nodal Officer, FC Act, O/o the Principal Chief Conservator of Forests, Odisha, Bhubaneswar.

Sir

With reference to the aforementioned memo on the captioned subject, you are requested to deposit the approved amount of Rs. 8,66,54,000.00 (Rupees eight crore sixty-six lakh fifty-four thousand) only towards Scheme for Compensatory Afforestation scheme over 183.218 ha stipulated in condition No. 2(ii) of the Stage- I approval dated 04.11.2020 of the MoEF&CC, GoI as per current wage rate 311.00/- per man-day through e-portal of MoEF&CC as provided in the <https://parivesh.nic.in/> and the proof/evidence of the deposit of fund be submitted to this office for further necessary action at this end.

Condition No.	Particulars	Amount to be deposited (Rs)
2(ii)	Compensatory Afforestation Scheme over 183.218 ha non-forest land identified in village Kathakura (125.762 ha) & Melarapa (57.456 ha) under Thuamul- Rampur Tahasil in Kalahandi (South) Division.	8,66,54,000.00
	Total	8,66,54,000.00

(Rupees eight crore sixty-six lakh fifty-four thousand) only
Yours faithfully,

Divisional Forest Officer,
Keonjhar Division.

Memo No. 4735⁽²⁾ / Dated. 11/08/20

Memo No. 473 Dated. 11/10/2018
Copy forwarded to the Regional Chief Conservator of Forests, Rourkela Circle,
Rourkela/ Addl. Principal Chief Conservator of Forests, Forest Diversion and Nodal Officer, FC Act,
O/o the Principal Chief Conservator of Forests, Odisha, Bhubaneswar for favour of kind information
and necessary action.

Divisional Forest Officer,
Akeenhar Division.

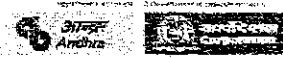
Memo No. 4736 / Dated. 11/08/21
Copy forwarded to the Divisional Forest Officer, Kalahandi South Division for
information and necessary action.

Divisional Forest Officer,
Keonjhar Division.

UBINJ 21239435428

AGENCY COPY

यूनियन बँक  Union Bank
of India



NEFT / RTGS CHALLAN for CAMPA Funds

Date : 25-08-2021

Agency Name.	ODISHA MINING CORPORATION LTD
Application No.	5828732627
MoEF/SG File No.	8-28/2019-FC
Location.	ORRISA
Address.	OMC House Khordha
Amount(in Rs)	158389700/-

Amount in Words : Fifteen Crore Eighty-Three Lakh Eighty-Nine Thousand Seven Hundred Rupees Only

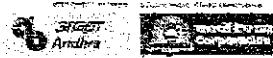
NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
IFSC Code:	UBIN0903710
Pay to Account No.	150825828732627 Valid only for this challan amount.
Bank Name & Address:	Union Bank Of India Lodhi Complex Branch, Block 11, CGO Complex, Phase I, Lodhi Road, New Delhi -110003

- This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only

BANK COPY

यूनियन बँक  Union Bank
of India



NEFT / RTGS CHALLAN for CAMPA Funds

Date : 25-08-2021

Agency Name.	ODISHA MINING CORPORATION LTD
Application No.	5828732627
MoEF/SG File No.	8-28/2019-FC
Location.	ORRISA
Address:	OMC House Khordha
Amount(in Rs)	158389700/-

Amount in Words : Fifteen Crore Eighty-Three Lakh Eighty-Nine Thousand Seven Hundred Rupees Only

NEFT/RTGS to be made as per following details;

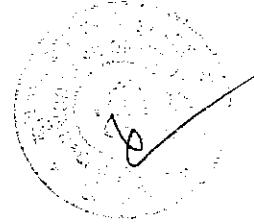
Beneficiary Name:	ORRISA CAMPA
IFSC Code:	UBIN0903710
Pay to Account No.	150825828732627 Valid only for this challan amount.
Bank Name & Address:	Union Bank Of India Lodhi Complex Branch, Block 11, CGO Complex, Phase I, Lodhi Road, New Delhi -110003

- This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only

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

Note: After making the required payment through challan, if the payment status has not been updated even after 7 working days, then kindly mail a copy of your challan with transaction date to
Email: cb0371@unionbankofindia.com

Cost of CA:	Rs 8, 66, 54,000/-
Cost of 1.5 times SZ plantation:	Rs 31, 14,900/-
Cost towards RWLMP:	Rs 3,11,92,800/-
Cost towards SSWLCP:	Rs 3, 74, 28,000/-
TOTAL:	Rs 15, 83, 89,700/-



Srikanta Mohapatra

24/8/2021



STATE FOREST HEADQUARTERS
OFFICE OF THE PRINCIPAL CHIEF CONSERVATOR OF FORESTS, ODISHA,
BHUBANESWAR

Memo No. 12494 /9F (MG) - 117/2018
Dated, Bhubaneswar the 29th July' 2021

To []
The DFO, Keonjhar Forest Division,

Sub: Proposal for diversion of 183.218 ha of forest land involved in the mining lease area over 380.40 ha of Banspani Iron Ore Mines of M/s OMC Ltd in Keonjhar District, Odisha – Revised financial outlay of the CA Scheme @ Rs 311/- per manday regarding.

Ref: Memo No. 2201 dated 30.06.2021 of RCCF, Bhawanipatna Circle to your address.

In inviting a reference on the captioned subject, I am directed to enclose herewith a copy of the revised financial outlay for Compensatory Afforestation Scheme over 183.218 ha of Non-forest Govt. land identified in village **Kathakura (125.762 ha)** and in village **Melarapa (57.456 ha)** under Thuamul-Rampur Tahasil of Kalahandi District in Kalahandi (South) Forest division against proposed diversion of the above mentioned project which has been technically approved for ₹ 8,66,54,000/- (Rupees eight crores sixty six lakhs and fifty four thousand) only by Addl.PCCF(Forest Diversion and Nodal Officer, FC Act) at current wage rate of ₹ 311/- per manday.

In this context, 2(Two) sets of the CA Scheme alongwith the revised financial outlay are enclosed herewith for information and necessary action. You are requested to raise demand on the user agency for payment of the amount through web portal of MoEF & CC and submit the deposit particulars of the amount paid in prescribed format alongwith the updated Stage-I compliance.

This is urgent.

**Encl-(CA Scheme alongwith revised financial outlay)
(in two sets)**

[Signature] 28-07-2021
Conservator of Forest (Nodal),
O/o the PCCF & HoFF, Odisha

Memo No. /Dt
Copy forwarded to the RCCF, Rourkela Circle for information & necessary action.

[Signature] 28-07-2021
Conservator of Forest (Nodal),
O/o the PCCF & HoFF, Odisha

**SCHEME FOR
SITE SPECIFIC COMPENSATORY
AFFORESTATION**

OVER

183.218 HA OF NON-FOREST GOVT. LAND

IN VILLAGES

KATHAKURA & MELARAPA

UNDER THUAMUL-RAMPUR TAHASIL

IN

KALAHANDI DISTRICT

AGAINST

BANSPANI IRON ORE MINING LEASE

IN KEONJHAR DISTRICT, ODISHA

OF

M/s ODISHA MINING CORPORATION LTD.

(A Govt. of Odisha Undertaking)

OMC HOUSE, POST BOX-34, BHUBANESWAR-1

@ Rs. 311.00/- Per Manday

Scheme for Compensatory Afforestation to be carried out over 183.218 ha. in villages Kathakura and Melarapa of Thuamul Rampur Tahasil in Kalahandi District in lieu of forestland to be diverted for Bansapani Iron Ore Mines of Odisha Mining Corporation Ltd. in Keonjhar District.

Total Mining Lease area of Banspani Iron Ore Mines is 380.40 hectares. Out of which 187.753 ha comes within forest category. Out of total forest area, 4.535 ha of forest land is Stage-II approved in favour of South Eastern Railway for its Jharpokharia-Banspani Railway Corridor. Therefore, Forest Diversion proposal has been applied by OMC for diversion of 183.218 ha (187.753-4.535) of forest land.

Earlier Collector, Kalahandi had allotted 135.944 ha of non-forest Govt. land in village Kathakura under Thuamual Rampur Tahasil of Kalahandi District excluding the area earmarked for Safety Zone and broken up forest land prior to 25.10.1980. Accordingly, DFO, Kalahandi (S) had prepared a CA scheme over 134.98 ha which was comprised of Bald hill plantation over 128.762 ha @ 1600 plants/ha and ANR with gap plantation over 6.218 ha @ 200 plants/ha. The total financial outlay of the scheme over 134.98 ha technically approved by APCCF (N) for Rs. 6, 56, 54,400/- on dt. 10.09.2019. This approved scheme was recommended with the proposal for grant of Stage-I FC.

On receiving the diversion proposal, Dy. Director General of Forests (DDGF), ERO, Bhubaneswar inspected the site on 18.11.2019. On examination of the proposal, it was observed by the DDGF, ERO, Bhubaneswar that as per para 2.4 (iv) of Hand Book of FC Act guideline issued vide Ministry's letter no. 5-2/2017-FC dated 28.03.2019, CA will also be applicable in respect of broken up forest land prior to 25.10.1980. In case of Banspani this area is 45.992 ha.

OMC also intimated the observation made by DDGF during examination of CA land that plot no. 60 and 61 had no access and also some part of allotted area was found encroached in the satellite image. The non-forest Govt. land over 135.944 ha was thoroughly checked in the field and found 125.762 ha in Kathakura village is suitable for raising Compensatory Afforestation. Therefore, OMC requested Collector, Kalahandi vide letter no. 18388/OMC/F&E/2019 dt. 22.11.2019 citing the above reason for allotment of non-forest Govt. land over 125.762 ha Kathakura village and fresh 57.4565 ha in Melarapa village under Thuamul Rampur Tahsil of Kalahandi District. Accordingly, Collector, Kalahandi revised the earlier allotment order of dt. 04.04.2014 to 125.762 ha in village Kathkura and issued fresh allotment order over 57.456 ha of non-forest Govt. land in village Melarapa under Thuamul Rampur Tahsil of Kalahandi District. The allotment order by Collector, Kalahandi is over 183.218 ha and is enclosed as **Annexure-A**.

From the decision support system it is observed that an area over 6.288 ha in Kathkura village and an area over 10.342 ha in Melarapa village is coming under MDF Category. Also as per the join verification report, 112.339 ha has been proposed for Bald hill plantation and ANR with 400 plants per ha has been proposed over 13.423 ha. Therefore, total Bald hill plantation is proposed over 106.051 ha (112.339-6.288) in Kathkura village and 47.114 ha Melarapa village. ANR without gap has been proposed over 6.288 ha in Kathkura village and 10.342 ha in Melarapa village. ANR with 400 plants per ha has been proposed over 13.423 ha in Kathkura village.

The CA scheme over 183.218 ha is now revised as given under:

Name of the village	Type of Plantation	Area in ha	No. of seedlings per ha to be planted	Total no. of seedlings to be planted
Kathkura	Bald hill	106.051	1600	169682
	ANR without Gap	6.288	0	0
	ANR with 400 plants per ha	13.423	400	5369
	Sub-total	125.762		175051
Melarapa	Bald hill	47.114	1600	75382
	ANR without Gap	10.342	0	0
	Sub-total	57.456		75382
	Grand Total	183.218		250433

250433 seedlings will be planted over 183.218 ha or 1366.85 seedlings per ha will be planted against minimum 1000 seedlings per hectare to be planted as per guideline of MoEF & CC.

Earlier CA scheme over 183.218 ha was approved by PCCF (N) vide letter dt 10.12.2019 at Rs. 298/- per manday and vide letter dt. 28.12.2020 at Rs. 308/- per manday. Stage-I FC over 183.218 ha in Banspani Iron Ore Mines has been granted by MoEF & CC vide letter dt. 04.11.2020. Condition no. A. iv of the said approval is read as under:

"The User Agency shall transfer the cost of raising and maintaining the compensatory afforestation at the current wage rate in consultation with State Forest Department in the account of CAMPA of the concerned State through online portal. The scheme may include appropriate provision for anticipated cost increase for works scheduled for subsequent years".

Labour Commissioner of Odisha vide letter no. 2816/LC dt. 25.05.2021 has revised the minimum wage rate to Rs. 311.00 per man day. In order to comply with the condition of Stage-I FC and revision of wage rate by Labour Commissioner, CA scheme has been revised at current wage rate of Rs. 311/- per manday.

Site specific scheme is therefore prepared as follows:

1. Details of non-forest land:

District: Kalahandi; Tahasil: Thuamul Rampur; Village: Kathakura.

Khata No	Kisam	Plot No.	Area of the plot (Acres)	Area considered (Acres)	Khata No	Kisam	Plot No.	Area of the plot (Acres)	Area considered (Acres)
156 (Abad Ajogya Anabadi)	Dangar	1	4.21	4.21	156 (Abad Ajogya Anabadi)	Dangar	66	5.00	4.97
	Dangar	2	6.83	6.83		Dangar	67	6.00	5.27
	Dangar	4	4.65	4.65		Dangar	76	0.84	0.66
	Dangar	5	3.65	2.76		Dangar	78	10.25	8.90
	Dangar	6	5.75	4.49		Dangar	79	8.62	8.26
	Dangar	26	6.45	6.14		Dangar	83	9.00	7.65
	Dangar	27	8.29	8.29		Dangar	89	3.86	3.52
	Dangar	28	7.75	7.75		Dangar	90	10.00	10.00
	Dangar	29	7.76	7.72		Dangar	91	16.50	16.50
	Dangar	30	4.61	4.61		Dangar	92	7.50	7.50
	Dangar	32	5.75	5.08		Dangar	93	10.00	10.00
	Dangar	33	4.05	2.94		Dangar	94	2.00	1.91
	Dangar	39	14.25	12.44		Dangar	98	14.75	14.62
	Dangar	40	7.88	5.86		Dangar	122	3.17	2.71

Dangar	58	8.70	6.92	Dangar	143	8.75	8.51
Dangar	59	6.25	4.83	Dangar	145	10.00	9.46
Dangar	62	10.79	7.38	Dangar	418	35.36	33.17
Dangar	63	11.50	10.81	Dangar	426	29.35	29.35
Dangar	65	11.35	11.35	Dangar	519	10.25	2.74

Total area: 310.76 Ac Or 125.762 ha

District: Kalahandi; Tahasil: Thuamul Rampur; Village: Melarapa

Khata No	Kisam	Plot No.	Area of the plot (Ac)	Area considered (Ac)	Khata No	Kisam	Plot No.	Area of the plot (Ac)	Area considered (Ac)
38 (Abad Ajogya Anabadi)	Dangar	1	67.42	62.05	38 (Abad Ajogya Anabadi)	Dangar	253	49.58	34.42
	Dangar	231	44.96	39.76		Dangar	273	40.25	5.74

Total area 141.97 Ac Or 57.456 ha

The village maps showing the land details for the proposed compensatory afforestation is enclosed as Plate No. I & II. Jointly verified non-forest land by Forest and Revenue authorities is enclosed as Annexure-(B). Key Plan of the Compensatory Afforestation site shown on topo sheet is enclosed as Annexure-(C). G.P.S co-ordinates of survey stations of Compensatory Afforestation area are furnished as Annexure-(D).

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 Revenue Department and classified as 'Dangar'. 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 case of non forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary: C.A site of Kathakura is at a distance of 2 km from Singari R.F and C.A. site of Melarapa is at a distance of 0.15 Km from Mohangiri R.F.

IV. Soil type : Lateritic soil.

V. Topography :

- Hilly/Undulating/Plain: The Compensatory Afforestation sites are hilly and undulating.
- Slope: Steep/Medium/Gentle: The sites selected for Compensatory Afforestation have medium to gentle slope.

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

3. Plantation Model:-

Since the area in Kathakura and Melarapa villages is hilly, Bald Hill plantation with 1600 plants per hectare will be raised over 106.051ha in Kathkura village and 47.114 ha in Melarapa village. The selected area consists of 6.288 ha moderately dense forest in Kathakura village and 10.342 ha in Melarapa village as verified in Decision Support System, ANR without gap plantation will be carried out over the MDF area. ANR with 400 plants per ha has been proposed over 13.423 ha in Kathkura village. Maintenance of plantation for 10 years is also required as per F.No. 11-168/2009-FC Date 14.2.2012 of MoEF. Cost norm for Bald Hill plantation is furnished as **Annexure-(E)**. Cost norm for ANR without gap plantation is furnished as **Annexure-(F)**. Cost norm for ANR with 400 plants per ha is furnished as **Annexure-(G)**.

4. Schedule of Plantation Programme:-

Detail of year wise break up of requirements of funds is as under:-

A. Kathakura Village

Year	Bald Hill plantation			ANR without Gap Plantation			ANR with 400 plants/ha		
	Area in Ha.	Rate/ Ha.	Amount	Area in Ha.	Rate/ Ha.	Amount	Area in Ha.	Rate/ Ha.	Amount
0th Year	106.051	105622.65	11201387.66	6.288	2938.95	18480.12	13.423	7476.00	100350.35
1st Year		93456.83	9911190.28		14566.65	91595.10		30561.30	410224.33
2nd Year		36499.89	3870849.83		5539.80	34834.26		11089.26	148851.14
3rd Year		18939.90	2008595.33		2927.40	18407.49		3918.60	52599.37
4th Year		17307.15	1835440.56		1084.65	6820.28		979.65	13149.84
5th Year		17307.15	1835440.56		1084.65	6820.28		979.65	13149.84
6 th Year		17307.15	1835440.56		1084.65	6820.28		979.65	13149.84
7th Year		17307.15	1835440.56		1084.65	6820.28		979.65	13149.84
8th Year		17307.15	1835440.56		1084.65	6820.28		979.65	13149.84
9th Year		17307.15	1835440.56		1084.65	6820.28		979.65	13149.84
10th Year		17307.15	1835440.56		1084.65	6820.28		979.65	13149.84
Total		375669.32	39840107.06		33565.35	211058.92		59902.71	804074.08

B. Melarapa Village

Year	Bald Hill plantation			ANR without Gap Plantation		
	Area in Ha.	Rate/ Ha.	Amount	Area in Ha.	Rate/ Ha.	Amount
0th Year	47.114	105622.65	4976305.53	10.342	2938.95	30394.62
1st Year		93456.83	4403125.09		14566.65	150648.29
2nd Year		36499.89	1719655.82		5539.80	57292.61
3rd Year		18939.90	892334.45		2927.40	30275.17
4th Year		17307.15	815409.07		1084.65	11217.45
5th Year		17307.15	815409.07		1084.65	11217.45
6 th Year		17307.15	815409.07		1084.65	11217.45
7th Year		17307.15	815409.07		1084.65	11217.45
8th Year		17307.15	815409.07		1084.65	11217.45

9th Year		17307.15	815409.07		1084.65	11217.45
10th Year		17307.15	815409.07		1084.65	11217.45
Total		375669.32	17699284.34		33565.35	347132.85

5. Technical details:- Technical details of Compensatory Afforestation Scheme are as follows:

a) General Details :

Survey & Demarcation of boundary:

The identified area will be surveyed by DGPS and the area will be demarcated with RCC pillars of size 2.5 mtr x 30 cm x 30 cm. This work will be done by the User Agency at Project cost.

Fencing:

To protect the plantation from grazing and other biotic interference, it will be provided with 7 strand barbed wire fencing with RCC pillars, the cost for which will be paid by the User Agency. Since non-forest areas adjoining this site have also been taken for Compensatory Afforestation for other projects and barbed wire fencing will be done around the entire patch, the length of barbed wire fence needed in this project is furnished below.

S1 No	Village	Length of outer periphery of the site in mtr	Length of enclosures if required to be fenced	Length of common fence of adjoining project which need not be fenced	Total length of fence in mtr (3+4-5)
1	2	3	4	5	6
1	Kathakura	13484.42	Nil	Nil	13484.42
2	Melarapa	5828.19	Nil	Nil	5828.19
	Total	19312.61	0	0	19312.61 mtr

Estimate for barbed wire fencing has been provided in Annexure - (H).

Planting and post-planting:

b) Bald Hill Plantation shall be taken up with 1600 plants per hectare at 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. Size of pits will be 45 cm X 45 cm X 45 cm for Bald Hill for Block Plantation. All post planting measures like casualty replacement, soil working, manuring, fire protection etc. will be undertaken. The plantation area should be divided into 4 hectare plots. These plots should be demarcated in the field before digging of pits so that the demarcating line does not cross a plantation row. The 4 ha plots should be shown on map. Cost norm for Bald Hill plantation is furnished as Annexure-(E).

ANR without Gap plantation will be done in MDF areas. Cost norm for ANR without gap plantation is furnished as Annexure-(F). Cost norm for ANR with 400 plants per ha is furnished as Annexure-(G).

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

- Care to be taken to raise healthy plantable seedlings of minimum 60 cm height. 10% extra seedlings are to be raised for replacement of casualty.
 - Pitting shall invariably be done during November-February i.e., before onset of monsoon. If possible the soil of upper portion and lower portion of pit should be placed separately in specific direction so that while planting the pits will be filled with top-soil first.
 - Planting shall be done on the onset of monsoon to get full benefit of monsoon rain and planting should never be delayed.
 - Basal dose of 50 grams of NPK and 5 grams of Chlorpyriphos dust per plant should be applied at the time of planting carefully by mixing with top-soil so that the roots of seedlings do not come in direct contact with fertilizer.
 - In case of any mortality of planted seedlings, it should be replaced with good seedlings as soon as possible for 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 50 gms NPK per plant should be done in time.
 - Since the area is provided with barbed wire fence, watch & ward will be easier and the watchers may be engaged in weeding in problematic areas alongwith 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 are able to survive. For success of plantation in interior tribal areas, plantation of fruit and NTFP species plays a great role since economic species have a little value for 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	Remarks
1	<i>Azadirachtaindica</i>	Neem	
2	<i>Derris indica</i>	Karanja	
3	<i>Emblicaofficinalis</i>	Amla	
4	<i>Terminaliachebula</i>	Harida	In lower areas with good soil depth
5	<i>Terminaliabellirica</i>	Bahada	In lower areas with good soil depth
6	<i>Dalbergiasissoo</i>	Sissoo	In lower areas with good soil depth
7	<i>Gmelinaarborea</i>	Gambhari	In lower areas with good soil depth
8	<i>Dendrocalamusstrictus</i>	Salia bamboo	In lower areas with good soil depth healthy seedlings from rhizomes may be planted
9	<i>Cassia siamea</i>	Chakunda	In lower areas with good soil depth
10	<i>Tamarindusindica</i>	Tentuli	In lower areas with good soil depth
11	<i>Madhucaindica</i>	Mahul	Only two years old seedlings may be planted
12	<i>Simarubaglaucia</i>	Simaruba	In rocky areas with low soil depth
13	<i>Zizyphusmauritania</i>	Ber	In rocky areas with low soil depth
14	<i>Tectonagrandis</i>	Teak	Potted seedlings from pre-sprouted healthy stumps will be planted
15	<i>Mangiferaindica</i>	Mango	In situ plantation (direct placing of mango stone in

			planting site) during pre-monsoon may be adopted in few lower areas or where life-saving watering can be done during summer
16	<i>Caryotaurens</i>	Salapa	
17	<i>Terminaliaarjuna</i>	Arjuna	To be planted only on nala bank or near water.
18	<i>Desmodiumoojeinensis</i>	Bandhan	
19	<i>Dilleniaindica</i>	Ou	To be planted in area having good soil depth
20	<i>Feronialimonia</i>	Kaitha	
21	<i>Ficusbenghalensis</i>	Bara	
22	<i>Ficusracemosa</i>	Dimiri,Dumer	
23	<i>Ficusreligiosa</i>	Aswattha	
24	<i>Acacia auriculiformis</i>		
25	<i>Phoenix sylvestris</i>	Khajuri	
26	<i>Pithecolobiumdulce</i>	Simakayan	
27	<i>Acacia catechu</i>	Khair	
28	<i>Acacia nilotica</i>	Babul	
29	<i>Artocarpusheterophyllus</i>	Jack fruit	
30	<i>Bauhinia variegata</i>	Kuler	
31	<i>Boswelliaserrata</i>	Salai	
32	<i>Brideliaretusa</i>	Kasi	
33	<i>Buchananialanzan</i>	Char	
34	<i>Calophylluminophyllum</i>	Polanga	
35	<i>Cassia fistula</i>	Sunari	
36	<i>Ceibapentandra</i>	White silk cotton	
37	<i>Chloroxylonswietiania</i>	Bheru	
38	<i>Cleistanthuscollinus</i>	Karada	
39	<i>Albizialebbek</i>	Siris	
40	<i>Albiziaprocera</i>	White Siris	

d) Soil and Moisture Conservation Works :

Since most of the areas are hilly and undulating, half-moon trenches on down-hill side of plants should be constructed within cost norm.

e) Protection of the plantation: 7 strand Barbed wire fence with RCC pillars all along the periphery of the plantation will be provided. Few watchers will also be engaged for protection of the plantation.

6. Proposed Monitoring Mechanism: The scheme shall be executed by the Divisional Forest Officer, Kalahandi South Division with his staff and all prescribed records are to be maintained. In addition to internal monitoring by Forest Officers of 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 pertaining to Compensatory Afforestation are carried out.

Revised Financial Outlay for **Compensatory Afforestation Scheme** over an area of **183.218 ha** of **non-forest Govt. land** identified in village **Kathakura 125.762 ha** and in village **Melarapa 57.456 ha** under Thuamul-Rampur Tahasil in Kalahandi District for diversion of 183.218 ha of forest land for **Banspani Iron Ore Mines** in Keonjhar District, Odisha by **Odisha Mining Corporation Limited (OMC)**

(Wage Rate @ Rs.311/- per MD)

Sl. No.	Description	Amount (Rs.)
1.	Bald Hill Plantation @ 1600 Plants/ ha in Kathakura village over 106.051 ha @ Rs.3,75,860.73 per ha without provision for fencing with maintenance cost for 10 years	3,98,60,406.00
2.	ANR with gap plantation @ 400 seedlings per ha in Kathakura village over 13.423 ha @ Rs.59,965.92 per ha with 10 years maintenance	8,04,923.00
3.	ANR without gap plantation in Kathakura village over 6.288 ha @ Rs.33,565.35 per ha with 10 years maintenance	2,11,059.00
4.	Bald Hill Plantation @ 1600 Plants/ ha in Melarapa village over 47.114 ha @ Rs.3,75,860.73 per ha without provision for fencing with maintenance cost for 10 years	1,77,08,302.00
5.	ANR without gap plantation in Melarapa village over 10.342 ha @ Rs.33,565.35 per ha with 10 years maintenance	3,47,133.00
6.	Barbed wire fencing in Kathakura village = 13.484 RKM in Melarapa village = <u>5.828 RKM</u> 19.312 RKM with 3 years maintenance @ 2% of cost per RKM @ Rs.6,87,644/- per RKM	1,32,79,781.00
	Sub-Total	7,22,11,604.00
7.	Add Escalation Cost (20%)	1,44,42,321.00
	Grand Total	8,66,53,925.00 Or rounded off to 8,66,54,000.00

(Rupees Eight Crore sixty six lakhs fifty four thousand) only

Technically Approved


 Additional Principal Chief Conservator of Forests
 Forest Diversion & Nodal Officer, FC Act
 Addl. Principal Chief Conservator of Forests
 (Forest Diversion & Nodal Officer, FC Act)
 D/o the R.C.C.R, Cuttack, Bhubaneswar

7. **Total cost of the project:** The total cost of the project is Rs. 8,67,21,500.00 (Rupees eight crore sixty seven lakhs twenty one thousand five hundred) only as detailed in Annexure-I which shall be payable by the user agency as per demand of the D.F.O, Kalahandi South Division.

~~Divisional Forests Officer
Kalahandi South Division~~
Divisional Forest Officer
Kalahandi South Division

OFFICE OF THE COLLECTOR & DISTRICT MAGISTRATE, KALAHANDI
No. 2895- / Rev - XVIII - 83/2019. Dated. 06/11/2019

To

The Divisional Forest Officer (South),
Kalahandi, Bhawanipatna.

Sub:- Allotment of Govt. land for Compensatory Afforestation.
Ref:- Your Letter No. 5066/3F(Lease) Dt.6.12.2019

Sir,

I am to say that the enclosed schedule of non-forest Government land measuring Ac.141.97 equivalent to 57.456 Ha. at village Metarapa and an area of Ac.310.76 equivalent to 125.762 Ha. at village Kathakura (57.456 Ha. + 125.762 Ha.= 183.218 Ha.) under Th.Rampur Tahsil has been identified and joint verification completed for allocation for diversion of Bansapani Iron Ore Mining Lease located in Keonjhar district of M/s Odisha Mining Corporation Ltd.

You are therefore requested to please file necessary requisition in Form No.1-A before the Tahasildar, Th.Rampur for processing alienation proposal for sanction of the land in favor of Forest and Environment Department immediately.

Yours faithfully

Collector,
Kalahandi.

Memo No. 2396 / Rev. Dated. 06/11/2019

Copy along with copies of joint verification report and sketch map forwarded to Tahasildar, Th.Rampur for information. He is requested to process the alienation proposal in favour of the Forest and Environment Department, Odisha on obtaining the requisition from the Divisional Forest Officer (South), Kalahandi.

Collector,
Kalahandi.

Memo No. 2397 / Rev. Dated 06/11/2019

Copy to Sub-Collector, Bhawanipatna for information and necessary action.

Collector,
Kalahandi

Memo No. 2398 / Rev. Dated 06/11/2019

Copy to Managing Director, OMC Ltd., Bhubaneswar for information and necessary action.

Collector,
Kalahandi.

JOINT VERIFICATION REPORT OF NON-FOREST GOVERNMENT LAND IN VILLAGE KATHAKURA UNDER TH.RAMPUR TAHASIL OF KALAHANDI DISTRICT FOR RAISING COMPENSATORY AFFORESTATION (BALD HILL PLANTATION) IN LIEU OF THE FOREST LAND PROPOSED FOR DIVERSION AGAINST BANSAPANI IRON ORE MINES OF M/s ODISHA MINING CORPORATION LIMTED LOCATED IN THE DISTRICT OF KEONJHAR, ODISHA.

Certified that on joint verification of Non forest government land (Kissam – Dangar) in village Kathakura of Thuamul Rampur Tahasil of Kalahandi District, it is found that the scheduled wise land mentioned as given under is suitable for bald hill Block plantation and are free from encroachment and encumbrances, does not comes under DLC land and FR Settlement.

Name of the Mines	Name of the Village	Plot No.	Khata No.	Kissam	Total area of the plot (Acres)	Area considered in (Acres)	Type of Plantation in Hectares
		1			4.21	4.21	
		2			6.83	6.83	
		4			4.65	4.65	
		5			3.65	2.76	
		6			5.75	4.49	
		26			6.45	6.14	
		27			8.29	8.29	
		28			7.75	7.75	
		29			7.76	7.72	
		30			4.61	4.61	
		32			5.75	5.08	
		33	155 (A.J.A)		4.05	2.94	
		39			14.25	12.44	
		40			7.88	5.86	
		58			8.70	6.92	
		59			6.25	4.83	
		62			10.79	7.38	
		63			11.50	10.81	
		65			11.35	11.35	
		66			5.00	4.97	
		67			6.00	5.27	
		76			0.84	0.66	
		78			10.25	8.90	
		79			6.62	8.26	

Bald Hill Plantation
1600 Plants /HA

JOINT VERIFICATION REPORT OF NON-FOREST GOVERNMENT LAND IN VILLAGE MELARAPA UNDER TH.RAMPUR TAHASIL OF KALAHANDI DISTRICT FOR RAISING COMPENSATORY AFFORESTATION (BALD HILL PLANTATION) IN LIEU OF THE FOREST LAND PROPOSED FOR DIVERSION AGAINST BANSAPANI IRON ORE MINES OF M/s ODISHA MINING CORPORATION LIMITED LOCATED IN THE DISTRICT OF KEONJHAR, ODISHA.

Certified that on joint verification of Non forest government land (Kissam – Dangar) in village Melarapa of Thuaumul Rampur Tahasil of Kalahandi District, it is found that the scheduled wise land mentioned as given under is suitable for bald hill Block plantation and are free from encroachment and encumbrances, does not comes under DLC land and FR Settlement.

Name of the Mines	Name of the Village	Plot No.	Khata No.	Kissam	Total area of the plot (Acres)	Area considered in (Acres)	Type of Plantation in Hectares
Bansapani Iron Ore Mines	Melarapa	1			67.42	62.05	
		231	38 (AAA)	Dangar	44.96	39.76	
		253			49.58	34.42	
		273			40.25	5.74	
TOTAL					141.97 Acre or 57.456 Ha		

Revenue Inspector
Revenue Inspector
Revenue Inspector
Kalahandi

Forester
Section Forester
Kalahandi Section

Range Officer
TH. Rampur (N) Range

Tahsildar
Tahsildar
Thuaumul Rampur
TH. Rampur

Divisional Forest Officer
Kalahandi South Division

JOINT VERIFICATION REPORT OF NON-FOREST GOVERNMENT LAND IN VILLAGE MELARAPA UNDER TH.RAMPUR TAHASIL OF KALAHANDI DISTRICT FOR RAISING COMPENSATORY AFFORESTATION (BALD HILL PLANTATION) IN LIEU OF THE FOREST LAND PROPOSED FOR DIVERSION AGAINST BANSAPANI IRON ORE MINES OF M/s ODISHA MINING CORPORATION LIMITED LOCATED IN THE DISTRICT OF KEONJHAR, ODISHA.

Certified that on joint verification of Non forest government land (Kissam – Dangar) in village Melarapa of Thuanul Rampur Tahasil of Kalahandi District, it is found that the scheduled wise land mentioned as given under is suitable for bald hill Block plantation and are free from encroachment and encumbrances, does not comes under DLC land and FR Settlement.

Name of the Mines	Name of the Village	Plot No.	Khata No.	Kissam	Total area of the plot (Acres)	Area considered in (Acres)	Type of Plantation in Hectares
Bansapani Iron Ore Mines	Melarapa	1			67.42	62.05	
		231	38 (AAA)	Dangar	44.96	39.76	Bald Hill Plantation 1600 Plants /HA
		253			49.58	34.42	
		273			40.25	5.74	
TOTAL					141.97 Acre or 57.456 Ha		

Revenue Inspector
Revenue Inspector
Kalahandi

Forester
Section Forester
Kalahandi District

Range Officer
Range Officer
Th. Rampur (N) Range

Tahsildar
Tahsildar
Th. Rampur
Th. Rampur

Divisional Forest Officer
Kalahandi South Division

CO-ORDINATES OF CA LAND IN VILLAGE KATHAKURA

PATCH-I

POINTS		GEOGRAPHIC CO-ORDINATES		BEARING		DISTANCE IN METERS
FROM	TO	LONGITUDE	LATITUDE	FORWARD	BACKWARD	
PATCH-I						
1	2	82°56'38.59"	19°32'21.72"	98°16'02"	278°16'02"	31.28
2	3	82°56'39.65"	19°32'21.57"	74°30'41"	254°30'41"	45.58
3	4	82°56'41.16"	19°32'21.95"	111°44'03"	291°44'03"	52.81
4	5	82°56'42.83"	19°32'21.29"	190°10'48"	10°10'48"	125.44
5	6	82°56'42.02"	19°32'17.29"	204°16'00"	24°16'00"	53.11
6	7	82°56'41.26"	19°32'15.72"	255°27'22"	75°27'22"	37.17
7	8	82°56'40.02"	19°32'15.43"	228°07'15"	48°07'15"	57.82
8	9	82°56'38.53"	19°32'14.19"	228°07'15"	48°07'15"	15.57
9	10	82°56'38.13"	19°32'13.86"	157°35'41"	337°35'41"	18.52
10	11	82°56'38.36"	19°32'13.30"	157°35'41"	337°35'41"	12.91
11	12	82°56'38.53"	19°32'12.91"	76°20'42"	256°20'42"	92.77
12	13	82°56'41.63"	19°32'13.59"	100°43'13"	280°43'13"	83.21
13	14	82°56'44.42"	19°32'13.05"	356°55'23"	176°55'23"	21.69
14	15	82°56'44.39"	19°32'13.76"	356°55'23"	176°55'23"	48.63
15	16	82°56'44.32"	19°32'15.34"	63°39'15"	243°39'15"	30.66
16	17	82°56'45.27"	19°32'15.77"	46°38'42"	226°38'42"	16.8
17	18	82°56'45.69"	19°32'16.14"	46°38'42"	226°38'42"	40.54
18	19	82°56'46.72"	19°32'17.03"	62°09'58"	242°09'58"	76.74
19	20	82°56'49.06"	19°32'18.17"	12°49'49"	192°49'49"	50.4
20	21	82°56'49.46"	19°32'19.77"	320°52'26"	140°52'26"	27.42
21	22	82°56'48.87"	19°32'20.47"	64°00'14"	244°00'14"	39.32
22	23	82°56'50.09"	19°32'21.01"	44°23'47"	224°23'47"	68.04
23	24	82°56'51.74"	19°32'22.58"	88°41'44"	268°41'44"	26.2
24	25	82°56'52.64"	19°32'22.59"	113°17'10"	293°17'10"	25.38
25	26	82°56'53.44"	19°32'22.25"	92°17'59"	272°17'59"	65.93
26	27	82°56'55.70"	19°32'22.14"	130°26'18"	310°26'18"	14.34
27	28	82°56'56.07"	19°32'21.83"	247°52'02"	67°52'02"	29.52
28	29	82°56'55.13"	19°32'21.48"	222°55'48"	42°55'48"	24.86

29	30	82°56'54.54"	19°32'20.90"	173°19'21"	353°19'21"	43.69
30	31	82°56'54.69"	19°32'19.48"	204°32'49"	24°32'49"	56.51
31	32	82°56'53.87"	19°32'17.82"	225°43'31"	45°43'31"	66.52
32	33	82°56'52.22"	19°32'16.33"	253°21'30"	73°21'30"	70.05
33	34	82°56'49.91"	19°32'15.70"	161°19'51"	341°19'51"	29.41
34	35	82°56'50.22"	19°32'14.79"	121°53'47"	301°53'47"	74.96
35	36	82°56'52.39"	19°32'13.48"	121°53'47"	301°53'47"	72.94
36	37	82°56'54.50"	19°32'12.20"	23°31'56"	203°31'56"	155.75
37	38	82°56'56.69"	19°32'16.82"	67°58'19"	247°58'19"	80.77
38	39	82°56'59.26"	19°32'17.78"	179°14'51"	359°14'51"	238.16
39	40	82°56'59.28"	19°32'10.04"	179°14'51"	359°14'51"	199.79
40	41	82°56'59.29"	19°32'03.54"	179°14'51"	359°14'51"	102.22
41	42	82°56'59.30"	19°32'00.22"	179°14'51"	359°14'51"	93.58
42	43	82°56'59.30"	19°31'57.17"	327°28'11"	147°28'11"	70.42
43	44	82°56'58.03"	19°31'59.12"	249°03'03"	69°03'03"	17.28
44	45	82°56'57.47"	19°31'58.92"	166°22'26"	346°22'26"	95.74
45	46	82°56'58.21"	19°31'55.89"	215°42'22"	35°42'22"	31.2
46	47	82°56'57.57"	19°31'55.07"	275°53'40"	95°53'40"	48.84
47	48	82°56'55.91"	19°31'55.25"	173°17'25"	353°17'25"	35.33
48	49	82°56'56.04"	19°31'54.11"	209°50'10"	29°50'10"	14.34
49	50	82°56'55.79"	19°31'53.71"	269°16'13"	89°16'13"	238.2
50	51	82°56'47.62"	19°31'53.70"	326°04'35"	146°04'35"	114.98
51	52	82°56'45.46"	19°31'56.83"	326°04'35"	146°04'35"	2.17
52	53	82°56'45.41"	19°31'56.88"	267°56'55"	87°56'55"	29.56
53	54	82°56'44.40"	19°31'56.86"	148°29'32"	328°29'32"	36.27
54	55	82°56'45.04"	19°31'55.85"	207°50'26"	27°50'26"	27.18
55	56	82°56'44.59"	19°31'55.07"	182°00'31"	2°00'31"	40.77
56	57	82°56'44.53"	19°31'53.75"	182°00'31"	2°00'31"	8.16
57	58	82°56'44.52"	19°31'53.48"	206°24'30"	26°24'30"	77.81
58	59	82°56'43.30"	19°31'51.23"	233°07'48"	53°07'48"	38.1
59	60	82°56'42.25"	19°31'50.50"	303°13'54"	123°13'54"	16.51
60	61	82°56'41.78"	19°31'50.80"	249°45'12"	69°45'12"	20.64
61	62	82°56'41.11"	19°31'50.57"	319°03'18"	139°03'18"	74.61
62	63	82°56'39.46"	19°31'52.42"	333°33'05"	153°33'05"	43.72
63	64	82°56'38.80"	19°31'53.70"	333°33'05"	153°33'05"	173.76
64	65	82°56'36.21"	19°31'58.79"	357°01'56"	177°01'56"	43.4
65	66	82°56'36.15"	19°32'00.20"	357°01'56"	177°01'56"	194.22
66	67	82°56'35.88"	19°32'06.51"	90°41'26"	270°41'26"	39.11
67	68	82°56'37.22"	19°32'06.48"	171°44'53"	351°44'53"	47.22
68	69	82°56'37.44"	19°32'04.96"	155°14'11"	335°14'11"	24.88
69	70	82°56'37.78"	19°32'04.22"	170°37'07"	350°37'07"	29.4
70	71	82°56'37.94"	19°32'03.27"	134°21'32"	314°21'32"	38.67
71	72	82°56'38.88"	19°32'02.38"	74°24'38"	254°24'38"	39.77
72	73	82°56'40.19"	19°32'02.72"	48°00'46"	228°00'46"	14.24
73	74	82°56'40.56"	19°32'03.02"	79°42'07"	259°42'07"	29.25
74	75	82°56'41.55"	19°32'03.18"	348°00'12"	168°00'12"	15.21
75	76	82°56'41.45"	19°32'03.67"	58°39'27"	238°39'27"	18.89

76	77	82°56'42.00"	19°32'03.98"	58°39'27"	238°39'27"	11.03
77	78	82°56'42.33"	19°32'04.17"	358°25'08"	178°25'08"	51.35
78	79	82°56'42.30"	19°32'05.83"	13°24'39"	193°24'39"	61.15
79	80	82°56'42.81"	19°32'07.76"	285°18'09"	105°18'09"	33.69
80	81	82°56'41.70"	19°32'08.06"	247°53'26"	67°53'26"	29.24
81	82	82°56'40.76"	19°32'07.72"	239°28'32"	59°28'32"	28.13
82	83	82°56'39.93"	19°32'07.26"	287°09'32"	107°09'32"	14.98
83	84	82°56'39.44"	19°32'07.41"	8°13'30"	188°13'30"	18.63
84	85	82°56'39.54"	19°32'08.01"	293°42'44"	113°42'44"	18.71
85	86	82°56'38.95"	19°32'08.26"	348°08'55"	168°08'55"	21.73
86	87	82°56'38.81"	19°32'08.95"	295°21'40"	115°21'40"	17.41
87	88	82°56'38.27"	19°32'09.20"	5°38'26"	185°38'26"	25.66
88	89	82°56'38.37"	19°32'10.03"	5°38'26"	185°38'26"	14.33
89	90	82°56'38.42"	19°32'10.49"	268°54'54"	88°54'54"	42.18
90	91	82°56'36.98"	19°32'10.48"	209°21'09"	29°21'09"	63.26
91	92	82°56'35.89"	19°32'08.70"	133°10'58"	313°10'58"	11.82
92	93	82°56'36.18"	19°32'08.44"	83°51'54"	263°51'54"	34.12
93	94	82°56'37.35"	19°32'08.54"	128°05'20"	308°05'20"	9.95
94	95	82°56'37.61"	19°32'08.34"	257°05'33"	77°05'33"	31.27
95	96	82°56'36.57"	19°32'08.12"	159°29'02"	339°29'02"	45.89
96	97	82°56'37.10"	19°32'06.72"	270°17'28"	90°17'28"	39.98
97	98	82°56'35.73"	19°32'06.74"	327°40'26"	147°40'26"	146.65
98	99	82°56'33.09"	19°32'10.80"	284°10'41"	104°10'41"	155.55
99	100	82°56'27.93"	19°32'12.09"	322°45'55"	142°45'55"	47.05
100	101	82°56'26.97"	19°32'13.32"	322°45'55"	142°45'55"	2.8
101	102	82°56'26.91"	19°32'13.40"	348°22'14"	168°22'14"	161.89
102	103	82°56'25.85"	19°32'18.56"	264°14'15"	84°14'15"	28.08
103	104	82°56'24.90"	19°32'18.48"	264°14'15"	84°14'15"	8.15
104	105	82°56'24.62"	19°32'18.46"	193°51'37"	13°51'37"	82.18
105	106	82°56'23.91"	19°32'15.87"	164°48'10"	344°48'10"	80.79
106	107	82°56'24.61"	19°32'13.33"	164°48'10"	344°48'10"	102.9
107	108	82°56'25.49"	19°32'10.09"	149°21'58"	329°21'58"	173.43
108	109	82°56'28.47"	19°32'05.20"	150°08'32"	330°08'32"	176.11
109	110	82°56'31.41"	19°32'00.21"	150°08'32"	330°08'32"	0.33
110	111	82°56'31.42"	19°32'00.20"	155°12'36"	335°12'36"	218.19
111	112	82°56'34.48"	19°31'53.72"	155°12'36"	335°12'36"	10.2
112	113	82°56'34.62"	19°31'53.42"	191°46'05"	11°46'05"	79.22
113	114	82°56'34.04"	19°31'50.90"	182°45'32"	2°45'32"	67.22
114	115	82°56'33.90"	19°31'48.72"	232°55'41"	52°55'41"	47.77
115	116	82°56'32.58"	19°31'47.80"	337°41'58"	157°41'58"	54.93
116	117	82°56'31.89"	19°31'49.46"	233°48'24"	53°48'24"	24.2
117	118	82°56'31.21"	19°31'49.00"	266°11'57"	86°11'57"	45.5
118	119	82°56'29.65"	19°31'48.92"	359°24'41"	179°24'41"	46.36
119	120	82°56'29.66"	19°31'50.43"	269°52'10"	89°52'10"	126.51
120	121	82°56'25.32"	19°31'50.47"	343°51'16"	163°51'16"	101.24
121	122	82°56'24.39"	19°31'53.64"	5°44'35"	185°44'35"	2.95
122	123	82°56'24.40"	19°31'53.73"	5°44'35"	185°44'35"	199.94

123	124	82°56'25.16"	19°32'00.19"	270°36'34"	90°36'34"	13.99
124	125	82°56'24.68"	19°32'00.20"	270°36'34"	90°36'34"	79.28
125	126	82°56'21.97"	19°32'00.26"	184°43'09"	4°43'09"	101.44
126	127	82°56'21.64"	19°31'56.98"	184°43'09"	4°43'09"	102.15
127	128	82°56'21.31"	19°31'53.67"	141°43'24"	321°43'24"	139.72
128	129	82°56'24.24"	19°31'50.07"	178°55'26"	358°55'26"	77.41
129	130	82°56'24.26"	19°31'47.55"	261°19'57"	81°19'57"	26.34
130	131	82°56'23.36"	19°31'47.43"	174°22'44"	354°22'44"	40.52
131	132	82°56'23.48"	19°31'46.12"	105°13'28"	285°13'28"	26
132	133	82°56'24.34"	19°31'45.89"	174°51'37"	354°51'37"	30.13
133	134	82°56'24.42"	19°31'44.91"	231°29'27"	51°29'27"	18.87
134	135	82°56'23.91"	19°31'44.54"	193°33'44"	13°33'44"	37.23
135	136	82°56'23.60"	19°31'43.36"	198°26'06"	18°26'06"	15.56
136	137	82°56'23.42"	19°31'42.89"	261°56'44"	81°56'44"	17
137	138	82°56'22.85"	19°31'42.81"	325°18'04"	145°18'04"	155.05
138	139	82°56'19.87"	19°31'46.99"	326°18'03"	146°18'03"	85.45
139	140	82°56'18.27"	19°31'49.32"	58°13'40"	238°13'40"	23.27
140	141	82°56'18.95"	19°31'49.71"	3°00'46"	183°00'46"	15.1
141	142	82°56'18.99"	19°31'50.20"	350°06'06"	170°06'06"	72.03
142	143	82°56'18.59"	19°31'52.51"	279°09'21"	99°09'21"	43.9
143	144	82°56'17.11"	19°31'52.76"	320°20'02"	140°20'02"	38.07
144	145	82°56'16.28"	19°31'53.72"	320°20'02"	140°20'02"	57.64
145	146	82°56'15.04"	19°31'55.18"	275°55'39"	95°55'39"	26.9
146	147	82°56'14.12"	19°31'55.28"	317°45'01"	137°45'01"	67.85
147	148	82°56'12.58"	19°31'56.92"	317°45'01"	137°45'01"	15.55
148	149	82°56'12.22"	19°31'57.30"	325°14'55"	145°14'55"	95.48
149	150	82°56'10.39"	19°31'59.88"	2°20'14"	182°20'14"	10.69
150	151	82°56'10.40"	19°32'00.22"	2°20'14"	182°20'14"	71.5
151	152	82°56'10.53"	19°32'02.54"	27°40'36"	207°40'36"	82.45
152	153	82°56'11.87"	19°32'04.90"	21°43'07"	201°43'07"	14.87
153	154	82°56'12.07"	19°32'05.35"	21°43'07"	201°43'07"	154.94
154	155	82°56'14.09"	19°32'10.01"	18°48'35"	198°48'35"	0.79
155	156	82°56'14.10"	19°32'10.04"	18°48'35"	198°48'35"	96.65
156	157	82°56'15.20"	19°32'13.00"	122°02'58"	302°02'58"	8.96
157	158	82°56'15.46"	19°32'12.84"	12°43'03"	192°43'03"	15.7
158	159	82°56'15.59"	19°32'13.34"	12°43'03"	192°43'03"	31.53
159	160	82°56'15.84"	19°32'14.34"	299°28'33"	119°28'33"	6.99
160	161	82°56'15.63"	19°32'14.45"	15°27'26"	195°27'26"	162.71
161	162	82°56'17.18"	19°32'19.53"	15°28'23"	195°28'23"	10.04
162	163	82°56'17.27"	19°32'19.85"	15°28'23"	195°28'23"	133.7
163	164	82°56'18.55"	19°32'24.02"	111°57'08"	291°57'08"	137.01
164	165	82°56'22.89"	19°32'22.31"	174°53'15"	354°53'15"	16.02
165	166	82°56'22.93"	19°32'21.79"	109°01'51"	289°01'51"	24.71
166	167	82°56'23.73"	19°32'21.52"	170°37'08"	350°37'08"	22.27
167	168	82°56'23.84"	19°32'20.81"	84°58'15"	264°58'15"	22.74
168	169	82°56'24.62"	19°32'20.86"	84°58'15"	264°58'15"	10.46
169	170	82°56'24.98"	19°32'20.89"	39°39'57"	219°39'57"	20.56

170	171	82°56'25.43"	19°32'21.40"	94°53'53"	274°53'53"	27.32
171	172	82°56'26.37"	19°32'21.31"	170°10'29"	350°10'29"	24.03
172	173	82°56'26.50"	19°32'20.54"	81°07'09"	261°07'09"	30.06
173	174	82°56'27.52"	19°32'20.68"	355°04'19"	175°04'19"	25.35
174	175	82°56'27.45"	19°32'21.50"	29°34'38"	209°34'38"	25.47
175	176	82°56'27.89"	19°32'22.22"	87°45'38"	267°45'38"	47.4
176	177	82°56'29.52"	19°32'22.26"	357°43'46"	177°43'46"	60.11
177	178	82°56'29.46"	19°32'24.21"	69°33'20"	249°33'20"	47.72
178	179	82°56'31.00"	19°32'24.74"	111°29'55"	291°29'55"	158.11
179	180	82°56'36.02"	19°32'22.80"	92°42'29"	272°42'29"	39.2
180	181	82°56'37.36"	19°32'22.73"	130°13'03"	310°13'03"	44.84
181	1	82°56'38.53"	19°32'21.77"	130°13'03"	310°13'03"	2.28

PERIMETER: 10130.62 Meter & AREA: 99.35 Ha.

PATCH-II

1	2	82°56'20.33"	19°31'29.95"	91°30'08"	271°30'08"	30.16
2	3	82°56'24.23"	19°31'29.81"	85°17'49"	265°17'49"	17.84
3	4	82°56'26.64"	19°31'29.97"	180°04'38"	0°04'38"	4.65
4	5	82°56'26.61"	19°31'28.07"	226°02'53"	46°02'53"	2.89
5	6	82°56'26.15"	19°31'27.66"	167°17'21"	347°17'21"	17.37
6	7	82°56'26.54"	19°31'25.93"	183°05'39"	3°05'39"	5.66
7	8	82°56'26.48"	19°31'24.97"	151°03'17"	331°03'17"	3.29
8	9	82°56'27.13"	19°31'23.82"	187°59'09"	7°59'09"	59.17
9	10	82°56'26.75"	19°31'21.44"	186°10'40"	6°10'40"	10.68
10	11	82°56'26.61"	19°31'20.37"	172°09'37"	352°09'37"	9.63
11	12	82°56'26.77"	19°31'19.18"	254°31'31"	74°31'31"	31.54
12	13	82°56'23.61"	19°31'18.39"	253°08'58"	73°08'58"	9.02
13	14	82°56'17.61"	19°31'16.74"	275°27'53"	95°27'53"	27.9
14	15	82°56'15.10"	19°31'16.99"	353°33'30"	173°33'30"	33.51
15	16	82°56'14.96"	19°31'18.33"	304°55'10"	124°55'10"	55.17
16	17	82°56'14.48"	19°31'18.65"	335°07'11"	155°07'11"	7.2
17	18	82°56'13.78"	19°31'20.14"	10°25'45"	190°25'45"	25.77
18	19	82°56'14.24"	19°31'22.41"	3°37'02"	183°37'02"	37.05
19	20	82°56'14.36"	19°31'23.90"	41°54'19"	221°54'19"	54.32
20	21	82°56'14.67"	19°31'24.22"	319°43'23"	139°43'23"	43.39
21	22	82°56'14.27"	19°31'24.67"	33°59'10"	213°59'10"	59.18
22	23	82°56'14.94"	19°31'25.58"	343°29'54"	163°29'54"	29.91
23	24	82°56'14.69"	19°31'26.40"	12°50'08"	192°50'08"	50.14
24	25	82°56'14.91"	19°31'27.25"	20°04'59"	200°04'59"	4.99
25	26	82°56'15.41"	19°31'28.52"	345°20'41"	165°20'41"	20.69
26	27	82°56'15.23"	19°31'29.23"	33°41'24"	213°41'24"	41.41
27	28	82°56'16.18"	19°31'30.55"	13°32'56"	193°32'56"	32.94
28	1	82°56'16.33"	19°31'31.14"	106°46'28"	286°46'28"	46.5

PERIMETER: 771.97 meters & AREA: 13.425 ha.

PATCH-III

1	2	82°56'36.62"	19°31'31.08"	186°58'12"	6°58'12"	18.99
2	3	82°56'36.54"	19°31'30.47"	83°34'29"	263°34'29"	44.33
3	4	82°56'38.05"	19°31'30.61"	160°56'38"	340°56'38"	30.67

4	5	82°56'38.38"	19°31'29.66"	141°09'01"	321°09'01"	52.39
5	6	82°56'39.49"	19°31'28.33"	178°10'02"	358°10'02"	19.85
6	7	82°56'39.51"	19°31'27.68"	131°04'44"	311°04'44"	32.01
7	8	82°56'40.33"	19°31'26.99"	168°30'18"	348°30'18"	48.2
8	9	82°56'40.64"	19°31'25.45"	184°50'45"	4°50'45"	50.57
9	10	82°56'40.47"	19°31'23.81"	194°38'28"	14°38'28"	68.48
10	11	82°56'39.85"	19°31'21.66"	188°01'38"	8°01'38"	50.02
11	12	82°56'39.59"	19°31'20.06"	124°51'30"	304°51'30"	44.4
12	13	82°56'40.83"	19°31'19.22"	195°17'24"	15°17'24"	22.88
13	14	82°56'40.62"	19°31'18.50"	210°12'48"	30°12'48"	49.69
14	15	82°56'39.74"	19°31'17.12"	191°41'56"	11°41'56"	105.3
15	16	82°56'38.97"	19°31'13.77"	265°03'15"	85°03'15"	16.57
16	17	82°56'38.40"	19°31'13.73"	220°22'27"	40°22'27"	19.54
17	18	82°56'37.96"	19°31'13.25"	161°07'42"	341°07'42"	11.9
18	19	82°56'38.09"	19°31'12.88"	101°12'38"	281°12'38"	15.78
19	20	82°56'38.62"	19°31'12.78"	158°34'38"	338°34'38"	29.85
20	21	82°56'38.98"	19°31'11.87"	191°05'46"	11°05'46"	50.04
21	22	82°56'38.63"	19°31'10.28"	302°44'07"	122°44'07"	12.33
22	23	82°56'38.28"	19°31'10.50"	251°29'18"	71°29'18"	89.21
23	24	82°56'35.37"	19°31'09.61"	161°22'54"	341°22'54"	25.95
24	25	82°56'35.64"	19°31'08.81"	285°35'59"	105°35'59"	47.38
25	26	82°56'34.08"	19°31'09.24"	358°52'47"	178°52'47"	47.37
26	27	82°56'34.07"	19°31'10.78"	300°35'27"	120°35'27"	10.22
27	28	82°56'33.77"	19°31'10.95"	348°47'26"	168°47'26"	47.37
28	29	82°56'33.47"	19°31'12.46"	341°33'54"	161°33'54"	48.86
29	30	82°56'32.96"	19°31'13.98"	351°01'02"	171°01'02"	65.16
30	31	82°56'32.64"	19°31'16.07"	295°45'54"	115°45'54"	55.09
31	32	82°56'30.95"	19°31'16.87"	322°57'50"	142°57'50"	35.23
32	33	82°56'30.23"	19°31'17.79"	67°31'42"	247°31'42"	25.2
33	34	82°56'31.03"	19°31'18.10"	54°25'55"	234°25'55"	31.66
34	35	82°56'31.92"	19°31'18.69"	46°16'14"	226°16'14"	29.24
35	36	82°56'32.65"	19°31'19.33"	331°24'17"	151°24'17"	32.06
36	37	82°56'32.14"	19°31'20.26"	354°13'26"	174°13'26"	36.81
37	38	82°56'32.03"	19°31'21.45"	326°24'04"	146°24'04"	73.82
38	39	82°56'30.65"	19°31'23.46"	10°05'37"	190°05'37"	15.4
39	40	82°56'30.75"	19°31'23.95"	104°37'14"	284°37'14"	51.77
40	41	82°56'32.46"	19°31'23.51"	39°42'38"	219°42'38"	43.09
41	42	82°56'33.42"	19°31'24.58"	52°56'54"	232°56'54"	20.02
42	43	82°56'33.97"	19°31'24.96"	12°47'48"	192°47'48"	62.12
43	44	82°56'34.47"	19°31'26.93"	80°56'36"	260°56'36"	63.87
44	45	82°56'36.63"	19°31'27.23"	1°05'37"	181°05'37"	27.69
45	46	82°56'36.66"	19°31'28.13"	321°24'28"	141°24'28"	79.72
46	47	82°56'34.98"	19°31'30.18"	74°51'02"	254°51'02"	31.54
47	48	82°56'36.03"	19°31'30.43"	356°47'38"	176°47'38"	18.91
48	1	82°56'36.00"	19°31'31.05"	86°28'29"	266°28'29"	18.21

PERIMETER: 1926.76 & AREA: 11.877 Ha.

1	2	82°56'53.81"	19°31'02.27"	179°22'29"	359°22'29"	230.93
2	3	82°56'53.81"	19°30'54.76"	269°15'32"	89°15'32"	105.34
3	4	82°56'50.20"	19°30'54.75"	4°11'39"	184°11'39"	15.92
4	5	82°56'50.24"	19°30'55.27"	41°20'34"	221°20'34"	145.48
5	6	82°56'53.58"	19°30'58.78"	337°13'03"	157°13'03"	11.48
6	7	82°56'53.43"	19°30'59.13"	264°57'27"	84°57'27"	18.06
7	8	82°56'52.81"	19°30'59.08"	330°42'21"	150°42'21"	46.72
8	9	82°56'52.05"	19°31'00.42"	35°48'18"	215°48'18"	72.68
9	1	82°56'53.53"	19°31'02.32"	100°14'39"	280°14'39"	8.46

PERIMETER: 655.07 Meters & AREA: 1.11 Ha.

CO-ORDINATES OF BOUNDARY PILLARS OF CA LAND IN VILLAGE MELARAPA

PATCH-I

POINTS		GEOGRAPHIC CO-ORDINATES		BEARING		DISTANCE IN METERS
FROM	TO	LONGITUDE	LATITUDE	FORWARD	BACKWARD	
1	2	83°12'07.92"	19°29'42.87"	90°29'34"	270°29'34"	12.82
2	3	83°12'08.36"	19°29'42.86"	87°33'48"	267°33'48"	15.56
3	4	83°12'08.89"	19°29'42.88"	77°37'09"	257°37'09"	236.01
4	5	83°12'16.81"	19°29'44.43"	65°13'29"	245°13'29"	71.03
5	6	83°12'19.04"	19°29'45.37"	73°18'03"	253°18'03"	31.08
6	7	83°12'20.06"	19°29'45.64"	71°33'54"	251°33'54"	14.64
7	8	83°12'20.54"	19°29'45.79"	72°34'55"	252°34'55"	106.07
8	9	83°12'24.02"	19°29'46.78"	147°44'01"	327°44'01"	184.61
9	10	83°12'27.33"	19°29'41.66"	213°00'37"	33°00'37"	231.91
10	11	83°12'22.92"	19°29'35.39"	154°34'15"	334°34'15"	238.77
11	12	83°12'26.34"	19°29'28.34"	269°35'23"	89°35'23"	277.16
12	13	83°12'16.83"	19°29'28.39"	185°31'39"	5°31'39"	226.61
13	14	83°12'15.99"	19°29'21.07"	110°37'36"	290°37'36"	125.8
14	15	83°12'20.00"	19°29'19.58"	188°05'49"	8°05'49"	324.04
15	16	83°12'18.30"	19°29'09.17"	272°16'42"	92°16'42"	249.57
16	17	83°12'09.75"	19°29'09.59"	182°55'15"	2°55'15"	17.88
17	18	83°12'09.72"	19°29'09.01"	269°38'46"	89°38'46"	143.87
18	19	83°12'04.78"	19°29'09.05"	5°06'38"	185°06'38"	40.84
19	20	83°12'04.93"	19°29'10.37"	17°53'46"	197°53'46"	100.09
20	21	83°12'06.02"	19°29'13.45"	19°37'36"	199°37'36"	140.8
21	22	83°12'07.70"	19°29'17.74"	19°00'22"	199°00'22"	31.48
22	23	83°12'08.07"	19°29'18.70"	5°04'47"	185°04'47"	209.18
23	24	83°12'08.79"	19°29'25.47"	6°00'32"	186°00'32"	75.82
24	25	83°12'09.10"	19°29'27.92"	6°17'58"	186°17'58"	102.48
25	26	83°12'09.53"	19°29'31.23"	4°51'52"	184°51'52"	62.4
26	27	83°12'09.74"	19°29'33.25"	8°37'25"	188°37'25"	70.58
27	28	83°12'10.13"	19°29'35.51"	359°12'35"	179°12'35"	47.96
28	29	83°12'10.13"	19°29'37.07"	341°42'14"	161°42'14"	86.39
29	30	83°12'09.24"	19°29'39.75"	341°27'44"	161°27'44"	58.25
30	1	83°12'08.62"	19°29'41.55"	332°19'08"	152°19'08"	45.56

PERIMETER - 3579.26 METER & AREA - 41.20 HA.

PATCH-II

POINTS		GEOGRAPHIC CO-ORDINATES		BEARING		DISTANCE IN METERS
FROM	TO	LONGITUDE	LATITUDE	FORWARD	BACKWARD	
1	2	83°12'03.24"	19°29'04.24"	102°25'43"	282°25'43"	68.54
2	3	83°12'05.52"	19°29'03.73"	72°16'52"	252°16'52"	82.9
3	4	83°12'08.24"	19°29'04.52"	131°13'12"	311°13'12"	66.66
4	5	83°12'09.94"	19°29'03.07"	168°19'35"	348°19'35"	91.01
5	6	83°12'10.53"	19°29'00.16"	111°10'00"	291°10'00"	52.77
6	7	83°12'12.21"	19°28'59.52"	268°33'21"	88°33'21"	130.6
7	8	83°12'07.74"	19°28'59.47"	182°26'12"	2°26'12"	93.35
8	9	83°12'07.56"	19°28'56.44"	138°03'44"	318°03'44"	113.82
9	10	83°12'10.13"	19°28'53.66"	51°54'40"	231°54'40"	93.29
10	11	83°12'12.67"	19°28'55.50"	72°22'19"	252°22'19"	74.26
11	12	83°12'15.11"	19°28'56.20"	146°18'36"	326°18'36"	64.39
12	13	83°12'16.31"	19°28'54.44"	84°56'34"	264°56'34"	27.69
13	14	83°12'17.25"	19°28'54.51"	178°55'23"	358°55'23"	169.07
14	15	83°12'17.29"	19°28'49.01"	178°02'42"	358°02'42"	111.11
15	16	83°12'17.37"	19°28'45.40"	269°24'13"	89°24'13"	207.85
16	17	83°12'10.24"	19°28'45.42"	0°05'32"	180°05'32"	114.83
17	18	83°12'10.30"	19°28'49.15"	270°36'58"	90°36'58"	197.68
18	19	83°12'03.53"	19°28'49.30"	339°46'31"	159°46'31"	29.36
19	20	83°12'03.19"	19°28'50.20"	337°20'41"	157°20'41"	164.86
20	21	83°12'01.08"	19°28'55.17"	348°20'27"	168°20'27"	21.27
21	22	83°12'00.94"	19°28'55.85"	2°26'39"	182°26'39"	54.29
22	23	83°12'01.05"	19°28'57.62"	352°01'49"	172°01'49"	50.09
23	1	83°12'00.83"	19°28'59.23"	23°46'32"	203°46'32"	169.24

PERIMETER- 2248.93 METER & AREA - 16.256 HA.

ANNEXURE-(E)

COST NORM FOR BALD HILL PLANTATION @ 1600 PLANTS PER HECTARE

(Labour cost @ Rs 311.00 per manday)

Sl No	Item of Work	Preferable Period of execution	Manday	Labour Cost (Rs)	Material Cost (Rs)	Total Cost in (Rs)
PREPARATORY OPERATION (0TH YEAR)						
1	Survey and demarcation	June	2	622.00	0	622.00
2	Pitting (1600 per ha) each pit-45 cm ³	Nov-Dec	128	39808.00	0.00	39808.00
3	Soil and water conservation measures (a) Staggered trench along the contour @ 300 per ha (2.5mx0.5 m x0.5m); digging of percolation pits @ 600 per ha in lieu of staggered trenches, gully plugging and Drainage line treatment, half moon trench	Sep-Nov	130	40430.00	0.00	40430.00

on the uphill side of each planting pit (100 MD for staggered trench / percolation pits and 30 MD for gully plugging, drainage line treatment and half moon trench).					
(b) Site clearance- 8 MD, alignment and staking of contour lines on ground, planting pits, contour trenches / percolation pits and check dam sites, etc.- 2 MD	July-Aug	10	3110.00	0.00	3110.00
4 Raising of seedlings in poly bags (minimum 60 cm high) @ Rs.12.67 per seedling (Rs.8.83 in 0th year + Rs.3.84) Part (1760 saplings to be raised for one hectare)	Oct-Mar	44	13684.00	2939.00	16623.00
TOTAL 0th year		314	97654.00	2939.00	100593.00
5 Monitoring & Supervision charge 5% of the total cost			0.00		5029.65
GRAND TOTAL		314	97654.00	2939.00	105622.65

PLANTING OPERATION (1ST YEAR)

1 Cost of sapling (balance) from April-June/July @Rs.3.84 per seedling for 1760 seedlings	Apr-Jun	21.5	6686.50	593.00	7279.50
2 Freshening of pits -64 MD, filling with fertile soil and farm yard manure (FYM)- 24 MD, application of insecticide and planting of 60 cm tall saplings including carriage of plants- 21 MD	Jun-Jul	109	33899.00	0.00	33899.00
3 Cost of Fertile Soil 0.25 cft @ Rs.8 per cft/FYM 0.25 cft @ Rs.15 per cft per pit		0	0.00	9200.00	9200.00
4 Sowing of seeds on dug out earth of trench	June	6	1866.00	200.00	2066.00
5 Carriage-6MD,Planting including Casualty replacement-6 MD, fertilizer application- 5 MD, 1st weeding-7 MD, 2nd weeding -5 MD, soil working- 7 MD	Jul-Aug	36	11196.00	0.00	11196.00
6 Cost of fertilizer and insecticide (Granular Insecticide @ 5 gms/plant @ Rs.80/- per kg=Rs.640.00, NPK 100 gms/plant in two doses @ Rs.24 per kg= 3840		0	0.00	4480.00	4480.00
7 Maintenance of soil and Moisture Conservation measures (20% of cost)	Oct-Dec	26	8086.00	0.00	8086.00
8 Closure to grazing fire and other biotic interference by engaging watch & ward	Apr-Mar	30	9330.00	0.00	9330.00
9 Fire tracing and control, display board construction, painting / writing, other miscellaneous cost	Jan-Feb	10	3110.00	360.00	3470.00

TOTAL (1st Year)			238.5	74173.50	14833.00	89006.50
10 Monitoring & Supervision charge 5% of the total cost				0.00		4450.33
GRAND TOTAL			238.5	74173.50	14833.00	93456.83

MAINTENANCE OPERATION (2ND YEAR)

1	Casualty replacement- 6 MD including seedling cost @Rs. 12.67 per seedling and its transportation	Jun-Jul	10	3110.00	1988.80	5098.80
2	Soil working- 7 MD, 1st weeding-6 MD, 2nd weeding -6 MD and fertilizer application -4 MD	Aug-Oct	23	7153.00	0.00	7153.00
3	Cost of fertilizer @ 50 gms NPK per plant @ Rs.24/- per kg for 1600 plants =Rs.1920.00 Insecticide @ 5 gm per plant for 160 nos. of plants @ Rs. 80 per KG = Rs. 64.00		0	0.00	1984.00	1984.00
4	Maintenance of Soil and Moisture Conservation measures (20% of cost)	Aug-Oct	26	8086.00	0.00	8086.00
5	Fire tracing and control and other miscellaneous cost	Feb-Mar	10	3110.00	0.00	3110.00
6	Closure to grazing, fire and other biotic interference by engaging watch and ward	Apr-Mar	30	9330.00	0.00	9330.00
TOTAL 2nd Year		99	30789.00	3972.80	34761.80	
7	Monitoring & Supervision charge 5% of the total cost			0.00		1738.09
GRAND TOTAL		99	30789.00	3972.80	36499.89	

MAINTENANCE OPERATION (3RD YEAR)

1	Closure to grazing, fire and other biotic interference by engaging watch and ward	Apr-Mar	18	5598.00	0	5598.00
2	SMC Measures 26 mandays and Maintenance of plantation 14 mandays		40	12440.00	0	12440.00
TOTAL 3rd Year		58	18038.00	0	18038.00	
3	Monitoring & Supervision charge 5% of the total cost			0.00		901.90
GRAND TOTAL		58	18038.00	0	18939.90	

MAINTENANCE OPERATION (4TH YEAR)

1	Closure to grazing, fire and other biotic interference by engaging watch and ward	Apr-Mar	18	5598.00	0	5598.00
2	SMC Measures 21 mandays and Maintenance of plantation 14 mandays		35	10885.00	0	10885.00
TOTAL 4th Year		53	16483.00	0	16483.00	
3	Monitoring & Supervision charge 5% of the total cost			0.00		824.15
GRAND TOTAL		53	16483.00	0	17307.15	

MAINTENANCE OPERATION (5TH YEAR)

1	Closure to grazing, fire and other biotic interference by engaging watch and ward	Apr-Mar	18	5598.00	0	5598.00
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2	SMC Measures 21 mandays and Maintenance of plantation 14 mandays		35	10885.00	0	10885.00
	TOTAL 4th Year		53	16483.00	0	16483.00
3	Monitoring & Supervision charge 5% of the total cost			0.00		824.15
	GRAND TOTAL		53	16483.00	0	17307.15

MAINTENANCE OPERATION (6TH YEAR)

1	Closure to grazing, fire and other biotic interference by engaging watch and ward	Apr-Mar	18	5598.00	0	5598.00
2	SMC Measures 21 mandays and Maintenance of plantation 14 mandays		35	10885.00	0	10885.00
	TOTAL 4th Year		53	16483.00	0	16483.00
3	Monitoring & Supervision charge 5% of the total cost			0.00		824.15
	GRAND TOTAL		53	16483.00	0	17307.15

MAINTENANCE OPERATION (7TH YEAR)

1	Closure to grazing, fire and other biotic interference by engaging watch and ward	Apr-Mar	18	5598.00	0	5598.00
2	SMC Measures 21 mandays and Maintenance of plantation 14 mandays		35	10885.00	0	10885.00
	TOTAL 4th Year		53	16483.00	0	16483.00
3	Monitoring & Supervision charge 5% of the total cost			0.00		824.15
	GRAND TOTAL		53	16483.00	0	17307.15

MAINTENANCE OPERATION (8TH YEAR)

1	Closure to grazing, fire and other biotic interference by engaging watch and ward	Apr-Mar	18	5598.00	0	5598.00
2	SMC Measures 21 mandays and Maintenance of plantation 14 mandays		35	10885.00	0	10885.00
	TOTAL 4th Year		53	16483.00	0	16483.00
3	Monitoring & Supervision charge 5% of the total cost			0.00		824.15
	GRAND TOTAL		53	16483.00	0	17307.15

MAINTENANCE OPERATION (9TH YEAR)

1	Closure to grazing, fire and other biotic interference by engaging watch and ward	Apr-Mar	18	5598.00	0	5598.00
2	SMC Measures 21 mandays and Maintenance of plantation 14 mandays		35	10885.00	0	10885.00
	TOTAL 4th Year		53	16483.00	0	16483.00
3	Monitoring & Supervision charge 5% of the total cost			0.00		824.15
	GRAND TOTAL		53	16483.00	0	17307.15

MAINTENANCE OPERATION (10TH YEAR)

1	Closure to grazing, fire and other biotic interference by engaging watch and ward	Apr-Mar	18	5598.00	0	5598.00
2	SMC Measures 21 mandays and Maintenance of plantation 14 mandays		35	10885.00	0	10885.00

TOTAL 4th Year	53	16483.00	0	16483.00
3 Monitoring & Supervision charge 5% of the total cost		0.00		824.15
GRAND TOTAL	53	16483.00	0	17307.15

ABSTRACT

Sl. No.	Year	No. Person Day	Labour cost @ Rs 308.00 per day	Material cost (Rs)	Monitoring & Supervision charge 5% of the total cost	Total cost in (Rs)
1	0th Year	314	97654.00	2939.00	5029.65	105622.65
2	1st Year	238.5	74173.50	14833.00	4450.33	93456.83
3	2nd Year	99	30789.00	3972.80	1738.09	36499.89
4	3rd Year	58	18038.00	0	901.90	18939.90
5	4th Year	53	16483.00	0	824.15	17307.15
6	5 th Year	53	16483.00	0	824.15	17307.15
7	6 th Year	53	16483.00	0	824.15	17307.15
8	7 th Year	53	16483.00	0	824.15	17307.15
9	8 th Year	53	16483.00	0	824.15	17307.15
10	9 th Year	53	16483.00	0	824.15	17307.15
11	10th Year	53	16483.00	0	824.15	17307.15
	Total	1080.5	336035.50	21744.80	17889.02	375669.32

In case of Bald Hill Plantation, the hills having more than 30% slope will qualify for Bald Hill Plantation norm. In remaining areas of the hill, cost norm for normal plantation @ 1600 plants per hectare will be applicable. In case of highly refractory sites having rocky out crop having less than 30% slope, the concerned CFs/RCCFs I/C circle will have to certify specifically about the Bald Hill characteristics of the site. In case of high hills, the upper portion may qualify for Bald Hill Cost Norm and the foot hill with normal soil depth may be taken up at par with norms applicable for normal plantation. But the provision of fencing Bald Hill Plantation Norms will be available for the entire plantation in such case also.

Divisional Forest Officer
Kalahandi South Division

Annexure-(F)

COST NORM FOR AIDED NATURAL REGENERATION (ANR without gap) PER HECTARE
Wage rate Rs 311.00 per Day.

1	Silvicultural Operation involving clearance of weeds, cutting of climbers, singling of shoots etc.	Sep/Oct	15	4665.00	0	4665.00
2	Soil Conservation Measures (Staggered trenches of dimension 2 m X 0.5 m X 0.5 m @ 60 nos per ha) or its equivalent	Sep/Oct	20	6220.00	0	6220.00
3	Fireline Tracing and Inspection Path	Feb/Mar	3	933.00	0	933.00
4	Watch & ward	Aug-Mar	5	1555.00	0	1555.00
5	Contingency and Unforeseen Expenditures		0	0.00	500.00	500.00
SUB TOTAL			43	13373.00	500.00	13873.00
6	Monitoring & Supervision charge 5% of the total cost			0.00		693.65
GRAND TOTAL			43	13373.00	500.00	14566.65

2ND YEAR OPERATION

1	Soil Conservation Measures (Renovation of staggered trenches etc.)	Sep/Oct	8	2488.00	0	2488.00
2	Fireline Tracing and Inspection Path	Feb/Mar	1	311.00	0	311.00
3	Watch & ward (whole year)	Apr-Mar	7	2177.00	0	2177.00
4	Contingency and Unforeseen Expenditures		0	0.00	300.00	300.00
SUB TOTAL			16	4976.00	300.00	5276.00
5	Monitoring & Supervision charge 5% of the total cost			0.00		263.80
GRAND TOTAL			16	4976.00	300.00	5539.80

3RD YEAR OPERATION

1	Fireline Tracing and Inspection Path	Feb/Mar	1	311.00	0	311.00
2	Watch & ward (whole year)	Apr-Mar	7	2177.00	0	2177.00
3	Contingency and Unforeseen Expenditures		0	0.00	300.00	300.00
SUB TOTAL			8	2488.00	300.00	2788.00
4	Monitoring & Supervision charge 5% of the total cost			0.00		139.40
GRAND TOTAL			8	2488.00	300.00	2927.40

4TH YEAR OPERATION

1	Fireline Tracing and Inspection Path	Feb/Mar	1	311.00	0	311.00
2	Watch & ward and cultural operations	Apr-Mar	2	622.00	0	622.00
3	Contingency and Unforeseen Expenditures			0.00	100.00	100.00
SUB TOTAL			3	933.00	100.00	1033.00

4	Monitoring & Supervision charge 5% of the total cost			0.00		51.65
	GRAND TOTAL		3	933.00	100.00	1084.65

5TH YEAR OPERATION

1	Fireline Tracing and Inspection Path	Feb/Mar	1	311.00	0	311.00
2	Watch & ward and cultural operations	Apr-Mar	2	622.00	0	622.00
3	Contingency and Unforeseen Expenditures			0.00	100.00	100.00
	SUB TOTAL		3	933.00	100.00	1033.00
4	Monitoring & Supervision charge 5% of the total cost			0.00		51.65
	GRAND TOTAL		3	933.00	100.00	1084.65

6TH YEAR OPERATION

1	Fireline Tracing and Inspection Path	Feb/Mar	1	311.00	0	311.00
2	Watch & ward and cultural operations	Apr-Mar	2	622.00	0	622.00
3	Contingency and Unforeseen Expenditures			0.00	100.00	100.00
	SUB TOTAL		3	933.00	100.00	1033.00
4	Monitoring & Supervision charge 5% of the total cost			0.00		51.65
	GRAND TOTAL		3	933.00	100.00	1084.65

7TH YEAR OPERATION

1	Fireline Tracing and Inspection Path	Feb/Mar	1	311.00	0	311.00
2	Watch & ward and cultural operations	Apr-Mar	2	622.00	0	622.00
3	Contingency and Unforeseen Expenditures			0.00	100.00	100.00
	SUB TOTAL		3	933.00	100.00	1033.00
4	Monitoring & Supervision charge 5% of the total cost			0.00		51.65
	GRAND TOTAL		3	933.00	100.00	1084.65

8TH YEAR OPERATION

1	Fireline Tracing and Inspection Path	Feb/Mar	1	311.00	0	311.00
2	Watch & ward and cultural operations	Apr-Mar	2	622.00	0	622.00
3	Contingency and Unforeseen Expenditures			0.00	100.00	100.00
	SUB TOTAL		3	933.00	100.00	1033.00
4	Monitoring & Supervision charge 5% of the total cost			0.00		51.65
	GRAND TOTAL		3	933.00	100.00	1084.65

9TH YEAR OPERATION						
1	Fireline Tracing and Inspection Path	Feb/Mar	1	311.00	0	311.00
2	Watch & ward and cultural operations	Apr-Mar	2	622.00	0	622.00
3	Contingency and Unforeseen Expenditures			0.00	100.00	100.00
	SUB TOTAL		3	933.00	100.00	1033.00
4	Monitoring & Supervision charge 5% of the total cost			0.00		51.65
	GRAND TOTAL		3	933.00	100.00	1084.65

10TH YEAR OPERATION						
1	Fireline Tracing and Inspection Path	Feb/Mar	1	311.00	0	311.00
2	Watch & ward and cultural operations	Apr-Mar	2	622.00	0	622.00
3	Contingency and Unforeseen Expenditures			0.00	100.00	100.00
	SUB TOTAL		3	933.00	100.00	1033.00
4	Monitoring & Supervision charge 5% of the total cost			0.00		51.65
	GRAND TOTAL		3	933.00	100.00	1084.65

A B S T R A C T						
SL. No.	Item of Work	No. Person Day	Labour cost @ Rs 308.00/- per day	Material cost (Rs)	Monitoring & Supervision charge 5% of the total cost	Total cost in (Rs)
1	0th Year operation	9	2799.00	0	139.95	2938.95
2	1st Year operation	43	13373.00	500.00	693.65	14566.65
3	2nd Year operation	16	4976.00	300.00	263.80	5539.80
4	3rd Year operation	8	2488.00	300.00	139.40	2927.40
5	4th Year operation	3	933.00	100.00	51.65	1084.65
6	5th Year operation	3	933.00	100.00	51.65	1084.65
7	6th Year operation	3	933.00	100.00	51.65	1084.65
8	7th Year operation	3	933.00	100.00	51.65	1084.65
9	8th Year operation	3	933.00	100.00	51.65	1084.65
10	9th year operation	3	933.00	100.00	51.65	1084.65
11	10th year operation	3	933.00	100.00	51.65	1084.65
TOTAL		97	30167	1800	1598.35	33565.35

Divisional Forest Officer
Kataialal South Division

COST NORM FOR ANR PLANTATION @ 400 PLANTS PER HECTARE
WAGE RATE Rs. 311.00/- PER MANDAY

0th year (Advance work) Pre-planting operation.

Sl. No	Item of work	Preferable period of execution	person days	Labour (Rs)	Material (Rs)	Total (Rs)
0th year						
1	Survey demarcation and pillar posting, GPS reading with mapping	Nov/Dec	2	622	0	622
2	Site Preparation	Nov/Dec	2	622	0	622
3	Silviculture Operation including clearance of weed, climber cutting, high stump cutting, singling of shoots etc.	Jan/Feb	5	1555.00		1555.00
4	Nursery cost (6 months old seedling) part @ Rs. 9.45/- seedling (Rs. 6.67 in 0 th year + Rs. 2.78 in 1 st year) for 440 seedlings (400+40)		11	3421.00	735.00	4156.00
5	Contingency and unforeseen expenditure		0	0	165.00	165.00
Sub Total			20	6220.00	900.00	7120.00
Monitoring & supervision charges 5% of the total cost						
Total			20	622.00	900.00	7476.00
1st year						
1	Nursery cost (6 months old seedling) balance @Rs. 2.78 for 440 seedlings	Apr-Jul	5	1555.00	255.00	1810.00
2	Pitting 30 cm cube size	Feb/Mar	12	3732.00	0	3732.00
3	Carriage and planting including casualty replacement	Jul/Aug	10	3110.00	0	3110.00
4	Complete weeding, Soil working, manuring	Aug/Sep	12	3732.00	0	3732.00
5	Cost of vermin compost @200gms/plant @Rs. 20/- per kg=Rs. 1600.00 and Granular insecticide 5 gms/ plant @ Rs. 80 per kg=Rs.160.00	Aug/Sep	0	0	1760.00	1760.00
6	Cost of chemical fertilizer (a) Urea 70 gms/plant in two subsequent doses @ Rs.6 per kg =Rs 168.00 (b) NPK 50 gms/plant @ Rs. 24/- per kg= Rs. 480.00 as basal dose		0	0	648.00	648.00
7	Silvicultural operation involving clearance of weeds, cutting of climbers, singling of shoots etc.	Sep/Oct	15	4665.00	0	4665.00
8	Soil Conservation Measures (Staggered trenches of dimension 2 m x 0.5 mx 0.5 m @ 60 nos per ha) or its equivalent	Sep/Oct	20	6220.00	0	6220.00
9	Fire line Tracing and inspection path	Feb/Mar	3	933.00	0	933.00
10	Watch & ward	Aug-Mar	7	2177.00	0	2177.00
11	Contingency and unforeseen expenditure		0	0	319.00	319.00

Sub Total		84	26124.00	2982.00	29106
Monitoring & supervision charges 5% of the total cost					1455.30
Total		84	26124	2982.00	30561.30

2nd year

1 Casualty Replacement including cost of seedling, carriage and planting	Jul/Aug	2	622.00	497.20	1119.00
2 Complete weeding and cultural operations	Sep/Oct	4	1244.00	0	1244.00
3 Soil working and manuring	Sep/Oct	4	1244.00	0	1244.00
4 Cost of fertilizer and insecticide (a) Vermicompost 200 gms/plant @ Rs. 20/- per kg=Rs.1600 (b) Granular insecticide 5 gms/plant for 40 plants 200gms @ Rs. 80/- per kg=Rs.16.00	Sep/Oct	0	0	1616.00	1616.00
5 Fire line Tracing and inspection path	Feb/Mar	1	311.00	0	311.00
6 Soil conservation Measures (Renovation of staggered trenches etc.)	Sep/Oct	8	2488.00	0	2488.00
7 Watch & ward (whole year)	Apr-Mar	7	2777.00	0	2777.00
8 Contingency and unforeseen expenditure		0	0	362.00	362.00
Sub Total		26	8086.00	2475.20	10561.20
Monitoring & supervision charges 5% of the total cost					528.06
Total		26	8086.00	2475.20	11089.26

3rd Year

1 Complete weeding and cultural operations	Aug/Sep	2	622.00	0	622.00
2 Soil working	Aug/Sep	2	622.00	0	622.00
3 Fire line Tracing and inspection path	Feb/Mar	1	311.00	0	311.00
4 Watch & ward (whole year)	Apr-Mar	7	2177.00	0	2177.00
Sub Total		12	3732.00	0	3732.00
Monitoring & supervision charges 5% of the total cost					186.60
Total		12	3732.00	0	3918.60

4th year

1 Fire line Tracing and inspection path	Feb/Mar	1	311.00	0	311.00
2 Watch & ward and cultural operation	Apr-Mar	2	622.00	0	622.00
Sub-Total		3	933.00	0	933.00
Monitoring & supervision charges 5% of the total cost					46.65
Total		3	933.00	0	979.65

5th year

1 Fire line Tracing and inspection path	Feb/Mar	1	311.00	0	311.00
2 Watch & ward and cultural operation	Apr-Mar	2	622.00	0	622.00
Sub-Total		3	933.00	0	933.00
Monitoring & supervision charges 5% of the total cost					46.65
Total		3	933.00	0	979.65

6th year

1	Fire line Tracing and inspection path	Feb/Mar	1	311.00	0	311.00
2	Watch & ward and cultural operation	Apr-Mar	2	622.00	0	622.00
	Sub-Total		3	933.00	0	933.00
	Monitoring & supervision charges 5% of the total cost					46.65
	Total		3	933.00	0	979.65

7th year

1	Fire line Tracing and inspection path	Feb/Mar	1	311.00	0	311.00
2	Watch & ward and cultural operation	Apr-Mar	2	622.00	0	622.00
	Sub-Total		3	933.00	0	933.00
	Monitoring & supervision charges 5% of the total cost					46.65
	Total		3	933.00	0	979.65

8th year

1	Fire line Tracing and inspection path	Feb/Mar	1	311.00	0	311.00
2	Watch & ward and cultural operation	Apr-Mar	2	622.00	0	622.00
	Sub-Total		3	933.00	0	933.00
	Monitoring & supervision charges 5% of the total cost					46.65
	Total		3	933.00	0	979.65

9th year

1	Fire line Tracing and inspection path	Feb/Mar	1	311.00	0	311.00
2	Watch & ward and cultural operation	Apr-Mar	2	622.00	0	622.00
	Sub-Total		3	933.00	0	933.00
	Monitoring & supervision charges 5% of the total cost					46.65
	Total		3	933.00	0	979.65

10th year

1	Fire line Tracing and inspection path	Feb/Mar	1	311.00	0	311.00
2	Watch & ward and cultural operation	Apr-Mar	2	622.00	0	622.00
	Sub-Total		3	933.00	0	933.00
	Monitoring & supervision charges 5% of the total cost					46.65
	Total		3	933.00	0	979.65

ABSTRACT

Year	Person days	Labour	Material	Monitoring & Supervision charge 5% of the total cost	Total
0th Year	20	622.00	900.00	356.00	7476.00
1st Year	84	26124	2982.00	1455.30	30561.30
2nd Year	26	8086.00	2475.20	528.06	11089.26
3rd Year	12	3732.00	0	186.60	3918.60
4th Year	3	933.00	0	46.65	979.65
5th Year	3	933.00	0	46.65	979.65
6th Year	3	933.00	0	46.65	979.65
7th Year	3	933.00	0	46.65	979.65
8th Year	3	933.00	0	46.65	979.65
9th Year	3	933.00	0	46.65	979.65
10th Year	3	933.00	0	46.65	979.65
Total	163	45095.00	6357.20	2852.51	59902.71

ESTIMATE FOR BARBED WIRE FENCE

7 strands straight + 2 diagonal strands of 2 ply barbed wire on RCC posts fixed at 2.5 mtr intervals.

Two struts at every 10th pillar

Fence post size Length-8ft, Bottom width 6"x6", Top width-4"x4" Reinforced with 6mm rods

Minimum wage rate Rs. 311.00 per day for unskilled labourer

ANALYSIS OF RATE

1	Earth work in hard or gravelly soil within 50m. Initial lead and 1.5m. initial lift including rough dressing of clods to maximum 5 cm. to 7 cm and laying in layers not exceeding 0.3 m. in depth (per 100 cum.)	43	311.00	13373.00
	Mulia			267.46
	2% sundries and T & P etc.			13640.46
2	Cement concrete (1:4:8) with 4 cm hard granite metal including lying, compacting, curing with all cost, conveyance, royalty of materials etc. (per 1 cum)	0.96 cum	Rs 1223.40	1174.64
	HG metal	0.48 cum	Rs 443.00	212.62
	Sand	1.72 qtl	Rs 630.00	1083.60
	Cement	0.18	Rs 351.00	63.18
	Mason 2 nd Class	1.80	Rs 311.00	559.80
	Man mulia	1.40	Rs 311.00	435.40
	Woman mulia	0.70	Rs 311.00	217.70
			Total	3746.94
3	Cement Concrete (1:2:4) with 12 mm size C.B.H.G chips including cost, carriage & royalty etc complete	0.96 cum	Rs 1581.40	1518.14
	HG chips 12 mm	0.45 cum	Rs 443.42	199.53
	Sand	3.23 qtl	Rs 630.00	2034.90
	Cement	0.60	Rs 351.00	210.60
	Mason 2 nd Class	4.6	Rs 311.00	1430.60
	Man mulia		Total	5393.77
4	Cutting, bending, binding, straightening and tying the grills and placing in position including cost of M.S Tor Steel and binding wire etc (Ref-A/R-2006 item No. 9 Page 52). Taking output for 1 quintal			
	Cost & carriage of HYSD Steel including 5% for wastage & overlapping	1.05 qtl	Rs 5500.00	5775.00
	Binding wire	8 kg	Rs 80/kg	640.00
	Labour for cutting, bending, shifting to site, tying & placing in position Mate	0.44	401.00	176.44
	Blacksmith Special	4	461.00	1844.00
	Semiskilled mulia	8	351.00	2808.00
			Total	11243.44

01) 02 ply barbed wire (5 Rmt per kg)

7 straight strand x 1000 Mt

=7000Mt

Approximately 10 tld @ 800/tld = Rs.18,000.00

06). Provision of one Iron Gate of size (4' x 5') on LS = Rs. 7,500.00

Total = Rs. 6,46,447.69

Labour Cess 1% = Rs. 6,464.48

Expenditure per 1 km of barbed wire fencing Rs.6, 52,912.17

07) Expenditure towards maintenance for 3 years (3rd, 6th & 9th year)

@ 2% of cost per 1km = 3 x 2% x Rs. 6, 52,912.17 = Rs.39, 174.73

Expenditure per 1 km of barbed wire fencing including maintenance = Rs.6, 92,086.90

Or say Rs 6, 92,100.00

Divisional Forest Officer
Kalahandi South Division

ANNEXURE-(I)

TOTAL COST OF THE COMPENSATORY AFFORESTATION SCHEME

Sl. No.	Item of Work	Total Estimated Cost in Rs.
1	Barbed wire fence around plantation sites = Rs 692.10 X 19312.61mtr	13366257.38
2	Bald Hill plantation in Kathakura over 106.051 ha. X Rs. 375669.32	39840107.05
3	Bald Hill plantation in Melarapa over 47.114 ha x Rs. 375669.32	17699284.34
4	ANR without gap plantation in Kathakura over 6.288 x Rs. 33565.35	211058.92
5	ANR without gap plantation in Melarapa over 10.342 x Rs. 33565.35	347132.85
6	ANR with 400 plants/ha in Kathakura over 13.423 ha x 59902.71	804074.08
	Total	72267887.62
7	Add 20% for escalation of cost of material and wage in future	14453577.52
	Grand Total	86721465.14 or say Rs 8,67,21,500.00

(Rupees Eight Crore Sixty seven lakhs twenty one thousand five hundred) only

Divisional Forest Officer,
Kalahandi South Division
Divisional Forest Officer
Kalahandi South Division

PROFORMA FOR VERIFICATION OF DEPOSITS IN COMPENSATORY AFFORESTATION FUND

ANNEXURE:-V

1. Name of Office	Bhulhaneswar
2. State/District/Forest Division to which the proposal relates	Odisha/ Keonjhar/ Keonjhar Forest Division
3. Name of User Agency, nature of proposal	M/s Odisha Mining Corporation Limited (A Govt. of Odisha Undertaking), Mining of Iron Ore
4. Nature and category of proposal	
5. Proposal number	FPI/ORMIN/28732/2017 (Banspani Iron Mining Lease)
6. Extent of forest area involved	183.218 ha
7. Whether original or extension	Original
8. If extension of lease, please clarify if proposal involves additional forest area and if so, specify	NA
9. Date of 1 st Stage clearance	F.No. 8-28/2019-FC, Dated. 04.11.2020 for 183.218 ha.
10. Extent of CAMPA charges, head wise viz.:	
(a) Compensatory Afforestation	Rs. 8,66,54,000/-
(b) Additional Compensatory Afforestation	Nil
(c) Penal Compensatory Afforestation	Nil
(d) Catchment Area Treatment	Nil
(e) Wildlife Management Plan	
i) Site Specific Wildlife Conservation Plan	Rs. 3,74,28,000/-
ii) Regional Wildlife Management Plan	Rs. 3,11,92,800/-
(f) Additional charges for diversion of area failing under notified/protected areas	Nil
(g) Net Present Value	Rs. 13,08,64,610/- (Rs.2,66,75,360/- + Rs 10,41,89,250/-)
(h) Any other charges/levies (Please specify)	
i) Penal NPV	Nil
ii) Safety Zone	Nil
iii) 1.5 times Safety Zone	Rs 31,14,900/-
iv) Scheme for Gap plantation and soil moisture conservation activities within 100 mtr from ML boundary	Nil
v) Interest on belated payment of NPV	1,54,143/-
	Total Rs. 28,94,08,453/-
11. Whether payment made through chalan or otherwise. In case of online payment, details of chalan.	

12. Details of deposits						
Sl No.	Type of deposit {NPV/CA/ IWMP/ Others (specify)}	Whether RTGS/DD/ NEFT (Specify)	UTR/ DD No.	Amount deposited (Rs.)	Date of deposit	Name of Bank from which amount transferred to account of CAF
i) NPV	DD	717173 to 717198	2,66,75,360/- (717173 to 717198 Rs. 9,90,000/- each and 717199 Rs. 9,35,360/-)	09.09.2006	A/c No. 105911011000001, Andra Bank, OMC Campus Branch, Bhubaneswar, Odisha	Corporation Bank Lodhi Road, New Delhi (A/c No. 1585)
	DD	650827	10,41,89,250/-	21.07.2010	State Bank of India, Main Branch, Bhubaneswar	Compensatory Afforestation Fund (CAF), ORISSA, A/c No. CA-1585, Corporation Bank, Lodhi Road, New Delhi.
ii) Interest on belated payment of NPV	RTGS	ANDBN 1406759229 8	1,54,143/-	07.03.2014	A/c No. 105911011000001, Andra Bank, OMC Campus Branch, Bhubaneswar, Odisha	A/c No. 344902010105428, Union Bank of India, Sunder Nagar, New Delhi, IFSC Code UBIN0534498.
iii) Compensatory Afforestation Scheme	Online payment	UBINJ21239 435428	8,66,54,000/- (An amount of Rs. Rs. 15,83,89,700/- has been transferred which includes Rs. 8,66,54,000/-)	27.08.2021	A/c No. 105911011000001, Andra Bank, OMC Campus Branch, Bhubaneswar, Odisha	A/c No. 150825828732627, Union Bank of India, Lodhi complex Branch, Block-11, CGO Complex, Phase-I Lodhi Road, New Delhi- 110003
vi) Site Specific Wildlife Conservation Plan	Online payment	UBINJ21239 435428	3,74,28,000/- (An amount of Rs. Rs. 15,83,89,700/- has been transferred which includes Rs. 3,74,28,000/-)	27.08.2021	A/c No. 105911011000001, Andra Bank, OMC Campus Branch, Bhubaneswar, Odisha	A/c No. 150825828732627, Union Bank of India, Lodhi complex Branch, Block-11, CGO Complex, Phase-I Lodhi Road, New Delhi- 110003
vii) Regional Wildlife Management Plan	Online payment	UBINJ21239 435428	3,11,92,800/- (An amount of Rs. Rs. 15,83,89,700/- has been transferred which includes Rs. 3,11,92,800/-)	27.08.2021	A/c No. 105911011000001, Andra Bank, OMC Campus Branch, Bhubaneswar, Odisha	A/c No. 150825828732627, Union Bank of India, Lodhi complex Branch, Block-11, CGO Complex, Phase-I Lodhi Road, New Delhi- 110003
viii) 1.5 times Safety Zone	Online payment	UBINJ21239 435428	31,14,900/- (An amount of Rs. Rs. 15,83,89,700/- has been transferred which includes Rs. 31,14,900/-)	27.08.2021	A/c No. 105911011000001, Andra Bank, OMC Campus Branch, Bhubaneswar, Odisha	A/c No. 150825828732627, Union Bank of India, Lodhi complex Branch, Block-11, CGO Complex, Phase-I Lodhi Road, New Delhi- 110003

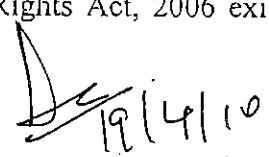
Addl. Principal Chief Conservator of Forests (Nodal)
Odisha
Divisional Forest Officer
Keonjhar Forest Division

Date:
Place:

CERTIFICATE

REGARDING COMPLIANCE OF SCHEDULED TRIBES & OTHER TRADITIONAL FOREST DWELLERS (RECOGNITION OF FOREST RIGHT) ACT, 2006 IN RESPECT OF DIVERSION OF FORESTLAND MEASURING HC.154.784 IN BANSAPANI IRON ORE MINES OF M/S O.M.C. IN VILLAGE JALAHARI(Hc.29.544) & BAITARANI RESERVED FOREST(Hc.125.240) UNDER BARBIL TAHASIL.

01. It is certified that the complete process for diversion and settlement of rights under the Scheduled Tribes & Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 has been carried out for the entire Forest area of 154.784 Hectors proposed for diversion for Bansapani Iron Ore Mines Project of M/s O.M.C. Ltd in village Jalahari & Baitarani Reserved Forest under Barbil Tahasil. The concerned record of all consultations and meetings held are annexed in shape of Gram Sabha Resolution dt.17.01.2010, joint enquiry report dt.23.3.2010 of Revenue & Forest Personnel.
02. It is certified that the proposal for such diversion have been placed before the Gram Sabha at village Jalahari on 17.01.2010 under the Chairmanship of Sarapanch, Jalahari G.P. and in presence of more than 60% of members of Gram Sabha and Members of Village Forest Committee where the details of the projects and its implication have been explained to them in vernacular and English language. It is further ascertained that no eligible Forest Dwellers was found under Forest Rights Act, 2006.
03. It is certified that discussions and decisions on such proposals had taken place only when there was quorum of minimum 50% of the members of the Gram Sabha present.
04. It is certified on the basis of joint verification report dt.23.03.2010 and Gram Sabha Resolution dt.17.01.2010 that no such primitive Tribal Groups and pre-agricultural communities were available on the forest land proposed for diversion and whose forest rights are required to be specifically safeguarded as per section 3(1) (e) of the Forest Rights Act, 2006.
05. It is certified on the basis of joint verification report dt.23.3.2010 and Gram Sabha Resolution dt.17.01.2010 that no such facilities managed by Government requiring diversion of forest land u/s 3(2) of the Forest Rights Act, 2006 exist over the forest land proposed for diversion.


COLLECTOR, KEONJHAR
& CHAIRPERSON, D.L.C.

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ENQUIRY REPORT ON DIVERSION OF FOREST LAND FOR NONFOREST PURPOSES –
ENSURING COMPLIANCE OF THE SCHEDULED TRIBES AND OTHER TRADITIONAL
FOREST DWELLERS (Recognition of Forest Rights) ACT, 2006.

8. Name of the User Agency:- Orissa Mining Corporation Ltd.
9. Name of the Project and purpose of diversion:- Banspani Iron Ore Mines
Mining Purpose.
10. Name of the Village(s) and R.F area covered under Diversion Proposal: 181.936 Ha
Area for Recommendation :- (i) Jalahari Village - 29.544 Ha
(ii) Baitarani Reserve Forest - 125.240 Ha
Total - 154.784 Ha
11. Name of the G.P(s) :- Jalahari
12. Name of the Tahasil:- Barbil
13. Extent of Forest land under diversion:- Ac. 382.478/154.784 Ha (Recommended)
a. Revenue Forest:-Area in Acres/Hects :- Ac. 73.004/ 29.544 Ha
(details of land schedule and map
is annexed as per enclosed Format-I)
d. Reserved Forest:- Area in Acres/Hects:- Ac. 309.474/ 125.240 Ha
(Map to be enclosed)
e. Total Area (in Acres/ Hects):- Ac. 382.478/ 154.784 Ha
14. If any claims received under forest right Act out of the above diversion proposal : No
II) If yes :give details of claims received (To be enclosed in format-II & III)
c) Total claims approved in the Dist. level committee
out of the above diversion proposal
i) For Revenue land : (In Acres): Nil
ii) For Reserve Forest: (In Acres): Nil
d) Balance area for diversion along with Map :
i) Revenue Forest land (In Acres): Ac. 73.004
ii) Reserve Forest land (In Acres): Ac. 309.474
II) If No.:- Joint Field verification by Revenue and Forest personal regarding forest
right claim, if any, for individual/Community in the proposed diversion area.

Field enquiry conducted. No such claim exists.

P.T.O.

1) A written proposal for such diversion of forest land have been placed before each of the Gram Sabha of Forest Dwellers who are eligible under Forest Rights Act & details of the Project and its implications have been explained to them in local language.

YES.

2) (a) Whether such discussion and decision on such proposals had taken place with a quorum of minimum 50% of members of the Gram Sabha present or not.

YES.

(b) Whether Rights of primitive Tribal Groups and Pre-agricultural Community have been specifically safe guarded as per Section 3(1)(c) of Forest Right Act:-

YES.

(c) Whether the diversion of forest land for facilities managed by Government as required u/s 3(2) of the Forest Right Act (if any) have been completed and that the Gram Sabha has consented to it:-

No such case arise within the proposed area for diversion.

3) Documents to be enclosed

a) Proposed Land Schedule and Map for diversion

b) Gram Sabha Resolution in vernacular Language and English Translation

c) Any other document

10) Remarks:-

M/s OMC Ltd has applied for diversion of 181.936Ha of forest land of Banspani Iron Ore Mines. An area of 27.152 Ha is coming within urban area of Joda Municipality and 154.784 Ha is coming within rural area. Gramsabha has been conducted by Jalahari G.P. in respect of rural area of 154.784 Ha and resolution has been passed in favour of the applicant since no Forest Right has been granted in the proposed area. Hence recommended for diversion of 154.784 Ha of forest land.

Regarding urban area, no Gram Sabha has been constituted under Forest Right Act, 2006. Hence the rest area of 27.152 has not been recommended. However, necessary instructions may kindly be issued for taking further action in respect of forest lands under Urban/ Municipal area.

21-7-2018
Signature of the President, FRC
କଲହରା, ଯୋଜା
ଛିଲ୍ଲା-କେନ୍ଦ୍ର

Signature of the Range Officer

Deputy Range
I/c Champua Range

Signature of the Tahasildar
TAHASILDAR
BARBIL

Sanatan manda

କଲହରା, ଯୋଜା
ପ୍ରଦୀପନାୟକ

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Details of revenue forest land for diversion (Supported by Map in duplicate)

Mouza	Khata No.	Plot No.	Area (Ac/ Ha)	Kissam	DLC (Deemed forest land)
Mouza	Khata No.	Plot No.	Area (Ac/ Ha)	Kissam	DLC (Deemed forest land)
Jalahan	32	180	9.500 / 3.845	Gramya Jungle	DLC
	35	53	2.000 / 0.809	Patharbani	DLC
		54	6.384 / 2.584	Parbat-II	DLC
		55	51.000 / 20.639	Parbat-II	DLC
		114	4.120 / 1.667	Patharbani	DLC
	Total		73.004 / 29.544		
Baitarani Reserved Forest			309.474 / 125.240		
	SUB- TOTAL		382.478 / 154.784		
Area coming under Municipality			67.094 / 27.152		
	GRAND TOTAL		449.572 / 181.936		

Format-II

A) For Revenue Forest Land (Forest Right Claims)

Mouza	Name of the claimant under F.R.Act	Khata	Plot No.	Area	Whether approved in FRC	Whether approved in SDLC	Whether approved in Dist level Committee	Remarks
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

Format-III

B) For Reserve Forest Land (Forest Right Claims)

Name of Reserve Forest	Name of the claimant under F.R.Act	Area	Whether approved in FRC	Whether approved in SDLC	Whether approved in Dist level Committee	Remarks
Nil	Nil	Nil	Nil	Nil	Nil	

September 2010
Deputy Ranger
U/c Champua Range

23/3/10
Tahasildar Barbil
**TAHASILDAR
BARBIL**

ଗ୍ରାମ ସଭା ବୈଠକ

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ଗ୍ରାମ :- ଝାଲାହରୀ

ତାରିଖ :- ୧୯-୦୯-୨୦୮୮

ସ୍ଥାନ :- ଜଳକାଳୀ

ସମୟ :- ୧୦, ବର୍ଷିକା

ଅଦ୍ୟ ତା ୧୯-୦୯-୨୦୮୮ ଜୁଲାଇ ଦିନ ଜଳକାଳୀ

ଗ୍ରାମ ଦାଣ୍ଡରେ ସରପଞ୍ଜ ଶ୍ରୀ ରାଧାକାନ୍ତ ନାନକଙ୍କ ସଭାପତିତୁରେ ଏକ ଗ୍ରାମସଭା ଅନୁଷ୍ଠାନ ହୋଇଥିଲା । ଏଥିରେ ଶତକତା ୨୦ ଭାଗରୁ ଉର୍ଦ୍ଧ୍ଵ ଗ୍ରାମସଭା ସଦସ୍ୟ ଓ ଗ୍ରାମୀ ଜଙ୍ଗଳ କମିଟି ସଦସ୍ୟ ଉପଷ୍ଠିତ ଥାଇ ନିମ୍ନଲିଖିତ ବିଷୟମାନ ଆଲୋଚନା କରାଗଲା ।

- ୧) ଓଡ଼ିଶା ଖଣ୍ଡ ନିଗମ ଅଧିନରେ ଥିବା ବାଂଶପାଣି ଖଣ୍ଡ ପାଇଁ ଜଳହରି ଗ୍ରାମ ପଞ୍ଚାୟତ ଅଧିନିୟମ ଜଳହରି ମୌଜାରେ (୨୫-୪୮୮ ହେକ୍ଟର) ଏବଂ ତା ନିକଟରେ ଲାଗି ରହିଥିବା ବୈଠକରେ ସଂରକ୍ଷିତ ଜଙ୍ଗଳରେ (୧୭୪-୨୮୦ ହେକ୍ଟର) ସମୂଦାୟ ଏୟାର୍-୨୮୮ ହେକ୍ଟର ଜଙ୍ଗଳ, ସଂରକ୍ଷିତ ଜଙ୍ଗଳ ଜମିକୁ ତାଇର୍ବର୍ଷନ କରାଯାଇ ଅଣଜଙ୍ଗଳ (ଖଣ୍ଡ ଖନନ) ଉଦ୍ଦେଶ୍ୟରେ ବ୍ୟବହାର କରିବା ପାଇଁ ଆବେଦନ କରିଥିବା ଦରଖାସ୍ତର ପୁଞ୍ଜାନୁପୁଞ୍ଜ ଆଲୋଚନା କରାଗଲା ।

- ୨) ଉକ୍ତ ତାଇର୍ବର୍ଷନ ପୁପୋଜାଲର ଉଦ୍ଦେଶ୍ୟ ଏବଂ ତାହାର କାର୍ଯ୍ୟକାରିତା ସମ୍ବନ୍ଧରେ ବିଷୟଦ୍ଵାବରେ ବୈଠକରେ ଆଲୋଚନା କରାଗଲା ।

- ୩) ଉକ୍ତ ଜଙ୍ଗଳ ଜମିର ତାଇର୍ବର୍ଷନ ପୁପୋଜାଲକୁ ଆଖି ଆଗରେ ରଖି ଅନୁସୂଚିତ ଜନଜାତି ଏବଂ ଅନ୍ୟାନ୍ୟ ପାରମ୍ପରିକ ବନବାସୀଙ୍କର ଜଙ୍ଗଳ ସ୍ଥାନକୁ ଅଧିକାର ଆଇନ ୧୦୦୭ ର ସମସ୍ତ ନାମି ନିଯମ ସମ୍ବର୍କରେ ବୈଠକରେ ଆଲୋଚନା କରାଗଲା । ଉକ୍ତ ତାଇର୍ବର୍ଷନ ପୁଷ୍ଟାବିତ ଜଙ୍ଗଳ ଜମି ଓଡ଼ିଶା ଖଣ୍ଡ ନିଗମଙ୍କ ମାଇନିଙ୍କ ଲିଜ୍ ପରିସରଭୁକ୍ତ ଅଛେ । କୌଣସି ଅନୁସୂଚିତ ଜନଜାତି ଏବଂ ଓଡ଼ିଶା ଖଣ୍ଡ ନିଗମଙ୍କ ପାରମ୍ପରିକ ବନବାସୀ ଉକ୍ତ ଜଙ୍ଗଳ ଜମିରେ ଚାଷ, ଘର କିମ୍ବା ଅନ୍ୟାନ୍ୟ ପାରମ୍ପରିକ ବୃକ୍ଷ କରୁନାହାନ୍ତି । ଏହିମଧ୍ୟରେ କୌଣସି ଅନୁସୂଚିତ ଜନଜାତି ଏବଂ ଅନ୍ୟାନ୍ୟ ପାରମ୍ପରିକ ବନବାସୀଙ୍କ ବ୍ୟକ୍ତିଗତ, ଗୋଷ୍ଠୀଗତ ଜଙ୍ଗଳ ଅଧିକାର ସ୍ଥାନକୁ ପ୍ରଦାନ କରାଯାଇ ନାହିଁ ।

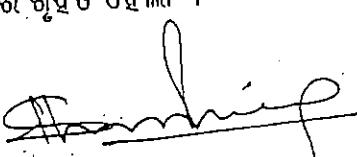
ଏଣୁ ଉକ୍ତ ଏୟାର୍-୨୮୮ ହେକ୍ଟର ଜଙ୍ଗଳ ଓ ସଂରକ୍ଷିତ ଜଙ୍ଗଳ ଜମିକୁ ଅଣଜଙ୍ଗଳ ଉଦ୍ଦେଶ୍ୟରେ ତାଇର୍ବର୍ଷନ କରି ଓଡ଼ିଶା ଖଣ୍ଡ ନିଗମଙ୍କ ଦ୍ୱାରା ଏଥିରେ ଖଣ୍ଡ ଖନନ କରାଯିବା ପପକରେ ସର୍ବପରମା ଜ୍ଞାନ ଏହି ବୈଠକରେ ଗୃହିତ ହେଲା ।

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SARPANCH

JALAHARI GRAM PANCHAYAT
JODA BLOCK, DIST. KEONJHAR

ଶ୍ରୀ କୃଷ୍ଣ ପାତ୍ର (ମୁଦ୍ରଣ ନଂ ୧୦)

କଟକ ଜିଲ୍ଲା

Sunju, Jaita, Patra

ବୈଷ୍ଣବ ପାତ୍ର

ଶାକ୍ତୀ, ଗ୍ରାମ ୧୦୧

କଟକ ଜିଲ୍ଲା

Secra Patra

Tapan Patra

କୁମାର ପାତ୍ର

Kumrod chandua patra

Patkaboda

Mohendrapatra

Jaga Naik

Rhenrod ch patra

କଟକ ପାତ୍ର

Swresh Naik

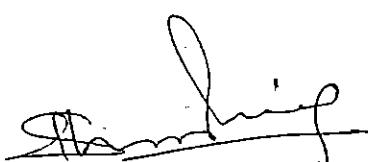
Raghunath patra

Scoringly Mende

Dalimba Patra

Dayanidhi Lahar

RINA NAIK



SARPANCH
JHAIN GRAM PANCHAYAT
DIST. KEONJHAR

Birdi's file

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Anita Singh
KM

L.T.9 ଶ୍ରୀଦୀ ପୁଣ୍ଡି

Iswar Karia
Deba bosta patra

Dabuand DD

Ran Singh

Dogandhikar

Shaban Kumar Chatterjee

Rakesh Khadia

Vadar Hukumram

Nityanand Sarker

Tuganath purty

ଶ୍ରୀମତୀ ପାତ୍ର

Rodha nath Patra

Hotaon Das

ଶ୍ରୀ ହୃଦୟ

ମନାମାଳା

ଶ୍ରୀମତୀ ପାତ୍ର

Bharati Tanty

Mamita Tanty

Birdi Tanty

Original (Copy)



SARPANCH
JALAHARIGRAM PANCHAYAT
INDIA 671102, DIST. KEONJHAR

615 Tanty
Smriti Basen Tanty

379

ଶ୍ରୀ ଗ୍ରୂହିଙ୍କ

Roman Pictures

ମାତ୍ରା ପ୍ରକାଶ

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Silash Khadia

Sita Rani Tanty
Sarita Sarang

ମାତ୍ରା ଲୋକି

Smriti Rekha Das

Smriti Khadia

Teresh Khadia

TERESH KHADIA

ଶ୍ରୀ ମୁଦ୍ରା ଲୋକିଯା
Smriti Sarang

Agastina Sarang

Prashel Khadia

ମାତ୍ରା ଲୋକିଯା

ଶ୍ରୀ ମୁଦ୍ରା ଲୋକି

Koushalaya munda

Sunita Das

Lammi munda

Shambhu

Shambhu
Shambhu
Shambhu

38

ENGLISH TRANSLATION OF GRAMSABHA MEETING

GRAMSABHA MEETING

Village- Jalahari

Date- 17.1.2010

Place- Jalahari

Time- 10.00 A.M.

A Gramsabha is conducted today dated 17.1.2010, Sunday under the chairmanship of Sri Radhakanta Naik, Sarapanch. More than 60% members of Gramsabha and Forest Committee were present in the meeting and the following issues were discussed in the Gramsabha Meeting.

- 4) The proposal filed by M/S Orissa Mining Corporation Ltd for diversion of forest land within his Mining Lease of Banspani Iron Ore Mines in village Jalahari (29.544 Ha) and Baitarani Reserve Forest (125.240 Ha) totaling 154.784 Ha for non forest (Mining purpose) purpose was thoroughly discussed.
- 5) The aim, objectives and use of the said diversion proposal was discussed thoroughly in the Gramsabha Meeting.
- 6) The Rules and Regulations of the **Scheduled Tribe and other traditional Forest dwellers (Recognition of Forest Rights) Act, 2006** were discussed keeping in view the said forest diversion proposal. The forest lands proposed for diversion is coming within the mining leasehold area of M/S Orissa Mining Corporation Ltd. No Scheduled Tribe or other traditional forest dwellers are cultivating, residing and doing other traditional activity within the proposed forest land and no Forest Right (individual or community) has been granted to any Scheduled Tribe or other traditional forest dwellers within the forest land proposed for diversion.

Hence it was unanimously resolved in the Gramsabha for proposed diversion of 154.784 Ha of forest land for non-forest purpose (i.e, mining purpose) in favour of M/S Orissa Mining Corporation Ltd.

Sd/-

Sarapanch, Jalahari G.P.

Sd/-

Signatures of members of Forest Right Committee &
Gramsabha of Jalahari village

FOREST NO. II
(for projects other than linear projects)
Government of Odisha
Officer of the District Collector, Keonjhar

No. 7776

Dt. 18-02-2020

TO WHOMSOEVER IT MAY CONCERN

In compliance of the Ministry of Environment and Forests (MoEF), Government of India's letter No. 11-998-FO (Pt) dt 3rd August, 2009 wherein the MoEF issued guidelines on submission of evidences for having initiated and completed the process of settlement of rights under the Scheduled Tribes and Other Traditional Forest Dwellers' Recognition of Forest Rights Act, 2006 ('FRA' for short) on the forest land proposed to be diverted for non-forest purposes, it is certified that 26.302 hectares of forest land proposed to be diverted in favour of M/s OMC Ltd. for the purpose of mining activities in Bansapani Iron Ore Mine in Keonjhar District falls within jurisdiction of Bansapani and Khuntapani villages in Barbil Tahasil.

It is further certified that

- (a) the complete process of identification and settlement of rights under the FRA has been carried out for the entire 26.302 hectares of forest land proposed for diversion. A copy of records of all consultations and meetings of Ward Sabha, Sub-Division Level Committee(s) and the District level Committee are enclosed as annexure- 1 to annexure- 5.
- (b) the proposal for such diversion (with full details of the project and its implications, in vernacular local language) have been placed before each concerned Ward Sabha of forest dwellers who are eligible under the FRA.
- (c) the each of concerned Ward Sabha, has certified that all formalities/processes under the FRA have been carried out, and that they have given their consent to the proposed diversion and the compensation and ameliorative measures, if any, having understood the purpose and the details of proposed diversion. Copies of Ward Sabha Resolution is enclosed as annexure- 4.
- (d) the discussion and decisions on such proposals had taken place only when there was a quorum of minimum 50% of the members of Ward Sabha present.
- (e) No such facilities managed by Government requiring diversion of forest land u/s 3(2) of the Forest Rights Act, 2006 exist over the forest land proposed for diversion.
- (f) the rights of Primitive Tribal Groups and Pre-Agricultural Communities, where applicable have been specifically safeguarded as per section 3(1)(e) of the FRA.

Mr. Ashish Tripathi
Collector, Keonjhar

✓ Memo No. 7776 Date Dt. 18-02-2020

Copy of certificate alongwith 12 enclosures (Annexure-1 to 6)
is forwarded to the District Forest Officer, Keonjhar for information and necessary action

18-02-2020
18-02-2020
18-02-2020

PERMITS AND
NOTIFICATIONS
FOR PROJECTS OTHER THAN INDUSTRIAL
Government of Odisha
Office of the District Collector, Keonjhar

No. 145

DL. 8-02-2021

TO WHOMSOEVER IT MAY CONCERN

In compliance of the Ministry of Environment and Forests (MoEF), Government of India's letter No. 11-9/98-FG(P) dt. 3rd August, 2009 wherein the MoEF issued guidelines on submission of evidences for having initiated and completed the process of settlement of rights under the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 (FRA) for shift of the forest land proposed to be diverted for non-forest purposes, it is certified that 4.362 hectares of forest land proposed to be diverted in favour of M/s OMC Ltd. for the purpose of mining activities in Bansapani Iron Ore Mine in Keonjhar District falls within jurisdiction of Jalahari village and Baitarani R.F. in Barik Tahasil.

It is further certified that

- (a) the complete process of identification and settlement of rights under the FRA has been carried out for the said 4.362 hectares of forest land proposed for diversion. A copy of records of all consultations and meetings of Grama Sabha, Sub-Division Level Committee(s) and the District level Committee are enclosed as annexure 1 to annexure-10.
- (b) the proposal for such diversion (with full details of the project and its implications, in vernacular/local language) have been placed before each concerned Grama Sabha of forest dwellers who are eligible under the FRA.
- (c) the each of concerned Grama Sabha, has certified that all formalities/processes under the FRA have been carried out, and that they have given their consent to the proposed diversion and the compensation and ameliorative measures, if any, having understood the purpose and the details of proposed diversion. Copies of Grama Sabha Resolution is enclosed as annexure-4.
- (d) the discussion and decisions on such proposals had taken place only when there was a quorum of minimum 50% of the members of Ward Sabha present.
- (e) No such facilities managed by Government requiring diversion of forest land u/s 3(2) of the Forest Rights Act, 2006 exist over the forest land proposed for diversion.
- (f) the rights of Primitive Tribal Groups and Pre-Agricultural Communities, where applicable have been specifically safeguarded as per section 3(1)(e) of the FRA.

(Anil Kumar)
Anil Kumar
Collector, Keonjhar

Memo No. 146 Rev. DL 8-02-2021

Copy of Certificate alongwith its enclosures(Annexure-1 to 10) forwarded to the Divisional Forest Officer, Keonjhar for information and necessary action

80
Addl. District Magistrate
Keonjhar
76/22/16/21

9/4 32
11-1-2021

INTEGRATED TRIBAL DEVELOPMENT AGENCY : KEONJHAR
ST & SC Development Department, Govt. of Odisha
Ph. 91-6766-255568, E-Mail- itdakeonjhar@yahoo.com

NO 1989 /ITDA DT 30/12/2020

To

The Collector, Keonjhar

Subject : Issue of Certificate ensuring compliance of ST & OTFD (RFR) Act, 2006 in respect of diversion of 4.063 Ha. of forest land involved in Banspani Iron Ore Mines of OMC Ltd.

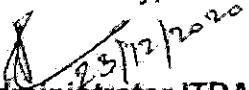
Ref : Letter No. 03 /Rev. Dated : 2.1.17

Sir,

With kind reference to the letter on the subject cited above I am to submit herewith the SDLC, Champua proceeding dt. 7.11.19 and DLC on FRA proceeding held on 31.12.19 & Proceeding held on 09.12.2020 along with all other relevant documents i.e. Gram Sabha Proceeding, Enquiry report, Trace Maps, list of Voters in Original for taking further course of action at your end.

Enclosure : As above

Yours faithfully,


Project Administrator, ITDA,
Keonjhar-cum-Dist. Nodal Officer, FRA

PROCEEDINGS OF THE DISTRICT LEVEL COMMITTEE MEETING ON FOREST RIGHTS HELD ON
09.12.2020 AT 11.00 AM IN THE MINI CONFERENCE HALL OF COLLECTORATE, KEONJHAR

ANNEXURE, 1

The District level Committee meeting on Forest Rights was held on 09.12.2020 at 11.00 AM in the Mini Conference Hall of Collectorate, Keonjhar following the COVID Guidelines of the State. The meeting was chaired by the Collector-cum-Chairman, District Level Committee on Forest Rights. The meeting was attended by the following members.

1. Sri Ashish Thakare, IAS	-	Collector-cum-Chairman, DLC, FRA
2. Sri Santosh Kumar Nayak	-	Additional District Magistrate (Rev), Keonjhar-cum-Supervision Officer
3. Sri Swayam Mallick, IFS	-	Divisional Forest Officer, Keonjhar Division
4. Sri Suresh Chandra Sethy, ACF	-	On behalf of DFO, Anandapur
5. Sri Ajay Kumar Naik,	-	Zilla Parishad member
6. Sri Suresh Chandra Naik	-	Zilla Parishad member
7. Smt. Kamalini Dandpat	-	Zilla Parishad member
8. Sri Ramachandra Kisku, OAS(I) SB	-	Sub-Collector, Keonjhar
9. Smt. Sushma Bilung, OAS(I)SB	-	PA, ITDA, Keonjhar-cum-Nodal Officer, FRA
10. Sri Pradyumna Dash, OWS	-	DWO, Keonjhar
11. Smt. Sanju Das, OWS-II	-	SO, ITDA, Keonjhar
12. Sri Surya Narayan Tripathy	-	ADWO (Sadar), Keonjhar

The Nodal Officer, FRA Keonjhar extended a warm welcome to the member present on behalf of the Chair and initiated the discussion agenda wise, inviting the opinion of the members present.

1) Confirmation of the proceeding of the DLC meeting dt.31.12.2019.

The proceeding of the DLC meeting dt.31.12.2019 circulated among all the members in Memo No.34/ITDA(K)/FRC/Dt.10.1.2020, has received no objection from any quarters; so, the members consented to approve the said proceeding.

The DLC proceeding dt.31.12.2019 is approved.

2) Approval of IFR Claims

The Nodal Officer, FRA, Keonjhar apprised the House that, the DLC had returned 241 nos of IFR claims to the SDLC, Keonjhar for re-enquiry. These cases were re-inquired by the respective Tahasildars and placed before the SDLC, Keonjhar. The SDLC, Keonjhar rejected 208 nos of IFR claims, remanded 15 nos of IFR claims for further re-enquiry to the Tahasildars and has submitted 18 nos of IFR claims for placing the same before the DLC.

The members consented to approve the 18 nos of IFR claims, for issue of title. (List of cases approved at Annexure-A).

Thus, the 18 nos of IFR claims is approved.

09/12/2020

3) Approval of reviewed rejected IFR claims

A total of 15297 no of IFR claims were rejected in the district of Keonjhar at different levels; 12462 claims rejected at the Gram Sabha level and 2835 claims at the SDLC level.

The Hon'ble Supreme Court of India in WP(C) No.109 of 2008 and IA No.35782/2019 (Wildlife Forest & others Vrs Union of India & others) order dt.13.02.2019 and 28.02.2019. have ordered that "the review of rejected claims in Odisha have to be completed in this 4 months and there after the State Govt. will file an affidavit before the Hon'ble Supreme Court on steps and procedure taken in this regard by 12th July, 2019" All rejected claims shall be treated as suo-moto appeal and should be reviewed at SDLC and DLC level.

Suo-moto appeal for 12462 claims rejected at Gram Sabha, were reviewed at the Tahasil and suo-moto appeal for 2835 cases rejected of SDLC were reviewed at ITDA office Keonjhar from dt.10.06.2019 to 13.06.2019. The 12462 rejected claims at Gram Sabha were placed before the SDLC Keonjhar were rejected in the SDLC.

Similarly 2535 claims rejected at the SDLC, were reviewed at ITDA Keonjhar, 2820 claims were rejected at the SDLC and 15 claims were remanded back to the Tahasils for further inquiry. Thus, 15297 claims were rejected in the SDLC after the review; and 15 cases were remanded for further inquiry.

The fact was placed before the House for their consent, and same was approved.

4) Diversion of Forest land

(A)Diversion of Forest Land for Construction of 33 KV Power transmissions Line from Jaruli Sub-Station to PMPL Plant at Basantapur.

The Sub-Collector-Champua-cum-Chairman, SDLC, Champua has submitted the joint enquiry report in Form-1 (for linear projects) for issue of Certificate under FRA 2006. The fact of the case was placed before the House. The User Agency PMPL had made an application No.23 dt.16.05.2020 , requesting the Collector & Dist. Magistrate, Keonjhar for issue of Certificate, under Forest right Act 2006, for diversion of forest land included along the right of way for 33 KV Power Transmission line from Jarali substation to MTPA Beneficiation & Pelletisation plant site of PMPL at Basantapur for a forest area of extent 22.368 Ha.

The Collector, Keonjhar has directed the Project Administrator, ITDA, Keonjhar-cum-Dist. Nodal Officer, FRA in their letter No.973/Rev. dt.29.05.2020 to process the FRA, proposal for compliance of diversion of forest land in linear project as per Government of India latest MoEF Circular dt 15.1.2014, 05.02.2013 and 05.07.2013 and furnish the finding in Form No -1, observing due procedure.

8
09/12/2020

The PA,ITDA, Keonjhar has forwarded the proposal to the Tahasidars, Barbil & Jhumpura vide letter No.771/ITDA/Dt.30.05.2020 with a request to make an enquiry into the matter and submit report in Form No-I for Linear projects.

The Tahasildar, Barbil has submitted their enquiry report in Form -1 in their letter No 2570 dt 14.08.2020 and the Tahsildar Jhumpura has submitted their enquiry report in Form -1 in their letter No.3043 dt 14.08.2020 to the SDLC, Champua.

The Sub-Collector, Champua-cum-Chairman, SDLC, Champua has submitted the enquiry report in Form -1 to the DLC, Keonjhar, duly placed and approved in the SDLC meeting held on dt.15.09.2020, is placed herewith for discussion and consideration .

The report as furnished in Form-1 in letter No 2570 dt 14.08.2020 of Tahasildar , Barbil; and report in Form-1 of Tahasildar, Jhumpura in their letter No.3043/Dt.14.8.2020 states ,that-

- 1) Entire land proposed for forest land diversion has been verified ,
- 2) No facilities managed by government requiring diversion of forest land u/s 3(2) of FRA,2006 exists over the proposed land and
- 3) Also proposed land does not involve recognized right of primitive Tribal Groups and Pre-agricultural Communities.

Thus, the case of the applicant for diversion of 22.368 Ha for construction of 33 KV power transmission line is placed before the Committee for consideration and approval for issuance Certificate under provisions of FRA.

The house consented approval for issuance of certificate in case of Ha.22.368 in favour of Construction of 33 KV Power transmissions Line from Jaroli Sub-Station to PMPL Plant at Basantapur.

Thus, the case of PMPL at Basantapur is approved.

(B)Banspani Iron ore M/s OMC Ltd

The User Agency Odisha Mining Corporation Ltd had requested for the issuance of certificate, for compliance of ST & OTFD Act 2006 for diversion of forest land Ha 32.969 for non-forest activities i.e. mining in the Bansapani Iron Ore Mines.

The Collector, Keonjhar in District Office letter No./Rev/Dt.2.1.2017 had directed the PA,ITDA-cum-Nodal Officer to enquire the matter on settlement rights under FRA in the forest area involved in the project area and submit the finding in the prescribed format.

The PA,ITDA Keonjhar forwarded the proposals to the BDO, Joda in their letter No.146/ITDA/Dt.18.1.2017 with subsequent Memo to Tahasildar, Barbil requesting to enquire the matter on settlement of rights under FRA in the project area involved and obtain the consent of the Gram Sabha as per the guidelines of the MoTA, Govt. of India and submit the report before the SDLC Champua.

09/12/2020

// 04 //

The report was placed in the SDLC Champua meeting dt.28.1.2017 and duly approved. The Sub-Collector, Champua-cum-Chairman, SDLC submitted the same, for placing in the DLC meeting.

The case was examined in the DLC meeting on dt.10.1.2017. It was found that, in the report submitted, the report in the case of forest area involved in project area in village / mouza Jalahari (Ha.1.152) and Baitarani RF (Ha.3.210) were complete with Gram Sabha proceeding as per the MoTA guidelines.

The Gram Sabha meeting proceeding was not received in the case of forest area involved in the project area in village/mouza Bansapani (Ha.4.063) and Khuntapani (Ha.24.544). So , the Committee directed the Nodal Officer, FRA in DLC meeting dt.10.01.2017 to place the case of Bansapani Iron Ore of OMC in the next DLC, after receipt of complete Gram Sabha proceeding.

The case of Bansapani Iron Ore Mines of Odisha Mining Corporation was again placed in the DLC meeting on dt.31.12.2019 for consideration.

The case was examined; the User Agency then had again requested in their letter dtd.18.7.2019 for issue of the certificate for forest area of Ac.26.302 Ha in village Bansapani (Ha.4.063) and village Khuntapani (Ha.22.239) as it was coming under Joda Municipality area. So the PA,ITDA, Keonjhar, forwarded the proposal to the Executive Officer, Joda Municipality in their letter No.3829/ITDA/Dt.20.7.2019 requesting to enquire into the matter on settlement of right under FRA and obtain the consent of ward sabha, as per the guidelines in the office memorandum dt.5.3.2015 of MoTA, Govt. of India.

The SDLC, Champua has furnished a Certificate that in their meeting dtd.7.11.2019 attendance of more than 50% voters of the village was ensured; signatures / LTI of participants were duly attested with reference to the electoral roll of the village. Then the SDLC has certified in that guidance of ST & OTFD (RFR) Act,2006 and Amendment Rule 2012 has been ensured in respect of Forest area involved in the project area of village Bansapani & Khuntapani. There is also no claim of rights under FRA over the proposed project area. And the SDLC, Champua approved the report and submitted for the placing the same in the DLC dt.31.12.2019.

The DLC approved the case for issuance of certificate in the case of village Bansapani (Ha.4.063) & Khuntapani (Ha.22.239) in the DLC meeting 31.12.2019.

8/9/2020

// 05 //

The Nodal Officer, FRA, Keonjhar has missed to place the report of village Jalahari & Baitarani RF which was found complete by the House in the DLC meeting dt.10.2.2017, in the DLC meeting dtd.31.12.2019 as per the direction of the Committee in DLC meeting proceeding dt.10.2.2017. Thus, the report of village Jalahari (Ha.1.152) & Baitarani RF (Ha.3.210), which was found complete by the House in the DLC meeting dt.10.2.2017, was placed before the house for consideration and consent for issue of Certificate.

The House consented approval for issuance of certificate in case of village Jalahari & village Baitarani RF for Banspani Iron Ore Mines of Odisha Mining Corporation.

Thus, the case of village Jalahari (Ha.1.152) and Baitarani RF (Ha.3.210) of Banspani Iron Ore Mines of OMC Ltd, is approved for issuance of Certificates.

The members consented for approval of all the cases placed in the DLC meeting, without objection.

The Additional District Magistrate suggested the Nodal Officer, FRA to work on cases for Community Forest Rights, which is noted for action.

The meeting ended with a vote of thanks to the Chair, and the members present for their consent.

8/09/12/2020
Project Administrator,

ITDA, Keonjhar

Additional District Magistrate (Rev),
Keonjhar

Collector-cum-Chairman
DLC, FRA, Keonjhar

SADAR SUB-DIVISION

SI No	CR No.	Name of the applicant	Name	Father's/Husband's Name	Caste	Block	G.P.	Village	Khata No.	Plot No.	Kisanam	Area in A.C.		Remarks
												Gharabri	Agril	Total
1		MANU MUNDA	BHARATA MUNDA	ST	H.C PUR	DHORADIAMBA	TALADIHI	140	1440/1	Jungle	0.37	0.37		
2		SOMBARI MUNDA	NARANA MUNDA	ST	H.C PUR	DHORADIAMBA	TALADIHI	138, 140	1578/1, 1621/1	Gramya Jungle	0.64	0.70	1.34	
3		MANIKA MUNDA	MAHENDRA MUNDA	ST	H.C PUR	BHAGAMUNDA (OBARA)	347	1290/1, 1290/2, 1291/1	Jungle	0.05	2.97			
4		KANAK MUNDA	SANATAN MUNDA	ST	H.C PUR	DHORADIAMBA	JAMUOSI	45	613/2	Gramya Jungle	0.64	0.64		
5		SATYABHAMA MUNDA	SANATAN MUNDA	ST	H.C PUR	DHORADIAMBA	JAMUOSI	45	613/1	Gramya Jungle	0.56	0.56		
6		JARMAN MUNDA	Mangal Munda	ST	H.C PUR	JIRANG	SANTOSHPUR	14	133/1	Jungle	0.32	0.32		
7		KUSHHA MUNDA	Balita Munda	ST	H.C PUR	JIRANG	SANTOSHPUR	14	328/1	Jungle	0.16	0.16		
8		BASANT KU. MUNDA	Leba Munda	ST	H.C PUR	JIRANG	SANTOSHPUR	14	06/2	Jungle	0.05	0.05		
9		LANGALA MUNDA	Jamia Munda	ST	H.C PUR	JIRANG	SANTOSHPUR	14	133/2, 133/3	Jungle	0.10	0.80		
10		RAGHUNATH MUNDA	KRUSHNA MUNDA	ST	H.C PUR	BAREIGODA	SANASIADIMALA	82	380/1	Gramya Jungle	0.70			
11		MANIKA MUNDA	RAMACHNADRA MUNDA	ST	H.C PUR	BAREIGODA	SANASIADIMALA	82	378/1	Gramya Jungle	0.46	0.46		
12		RATNAKAR MUNDA	INDRAMANI MUNDA	ST	H.C PUR	BAREIGODA	SANASIADIMALA	82	212/2	Gramya Jungle	0.97	0.97		
13		RAMA MUNDA	GHASIA MUNDA	ST	H.C PUR	BAREIGODA	SANASIADIMALA	82	212/1	Gramya Jungle	0.16	0.16		

89
11/10/2010

14	RAMSINGH PURTY	SURENDRA PURTY	ST	H.C PUR	BAREIGODA	SANASIADIMALA	82	365/1	Gramya Jungle	0.07	0.07
15	MADAN PURTY	LAURA PURTY	ST	H.C PUR	BAREIGODA	SANASIADIMALA	82	365/3	Gramya Jungle	0.61	0.61
16	INDRAMANI CHAMPIA	RUPA CHAMPIRA	ST	H.C PUR	BAREIGODA	SANASIADIMALA	82	212/3	Gramya Jungle	0.16	0.16
17	SURENDRA PURTY	SITA PURTY	ST	H.C PUR	BAREIGODA	SANASIADIMALA	82	365/2	Gramya Jungle	0.08	0.08
18	RAGHABA,RAJAKIS HOR,HARIHAR,SUR ESH.NAIK	MANGULU CHARAN NAIK	ST	SAHARPAD A	BADABIL	TAVASARUA	194	1461	Jungle	2.12	2.12
								Total	1.30	10.8	12.08

Total Revenue Forest = 12.08 Ac.

67/12/2000

MINUTES OF DISCUSSION IN THE SDLC (FOREST) MEETING HELD ON 28.01.2017
03.00 P.M. IN THE OFFICE CHAMBER OF THE SUB-COLLECTOR-CUM-CHAIRMAN, SDLC,
CHAMPUA.

Members present: - (Attendance enclosed)

1. Sub-Collector-cum-Chairman, SDLC, Champua.
2. Forest Range Officer, Champua.
3. S.O. I.T.D.A. Champua.
4. Sri Braja Kishore Nalk, P.S Member.
5. Sri Bijendra Munda P.S Member.
6. ADWO, Champua.
7. WEO, Champua.
8. WEO, Jhumpura.
9. WEO, Joda.

ANNEXURE-2

The Sub-divisional Level Committee meeting was held on 28.01.2017 at 03.00 P.M in the Office Chamber of the Sub-Collector, Champua under the Chairmanship of Sub-Collector-cum-Chairman, SDLC Champua.

At the outset, the Sub-Collector-cum-Chairman, SDLC welcomed all members /invitees and sought their active cooperation in implementation of the scheme i.e. ST & Others Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006. In this meeting the proposal of User Agency M/S OMC Ltd, submitted by Tahasildar, Barbil & Tahasildar, Jhumpura were discussed among the presented members.

Mines wise and village wise proposal for issue of certificate regarding compliance of ST & OTFD (RFR) Act, 2006 and Amendment Rules, 2012 are examined as recorded below.

1. Khandbandh Iron Ore Mines

Village-Khandbandh

G.P-Jajahar

The proposal was received from Tahasildar, Barbil measuring an area 40.454 Ha. of village Khandbandh for issue of certificate of compliance of ST & OTFD (RFR) Act, 2006 and Amendment Rules, 2012 for necessary diversion of forest land for non forest purpose i.e. mining activities in Khandbandh Iron Ore Mines. The Tahasildar Barbil, Forest Range Officer, Champua and President of ERC have recommended joint inquiry report of the proposed area along with requisited documents/information/map. More than 50% of voters were participated in the Gram Sabha of village Khandbandh held on 19.12.2016. The Tahesildar, Barbil also submitted a certificate in this regard. The details of F.R.C Meeting/Palli Sabha/Grama Sabha in different date are noted below: -

16.02.2013:- I) Forest Right Committee was formed in the Palli Sabha.

II) Applications was invited from the eligible ST & OTFD
(Annexure-A)

03.12.2016:- I) Forest Right Committee meeting was held. It was unanimously passed in the Forest Right Committee Meeting that there is no objection if the proposed area (40.454 Ha.) is used by the User Agency M/S OMC Ltd. for mining purpose.
(Annexure-B)

19.12.2016:- I) Grama Sabha was held for diversion of forest land for non-forest purpose measuring an area 40.464 Ha. (Notics enclosed)

II) The Members present decided considering the different aspects of ST & OTFD Rule that there is no objection if the proposed area is used for mining purpose (Annexure-C)

Awareness

03.1.2018:- Forest Right Committee meeting was held. Application was invited from the eligible person. Different aspects of forest right was discussed.

(A.H)

Village-Jalahari

G.P.Jalahari

The proposal was received from Tahasildar, Barbil measuring an area 2.904 Ha. of village Jalahari for issue of certificate of compliance of ST & OTFD (RFR) Act, 2006 and Amendment Rules, 2012 for necessary diversion of forest land for non forest purpose i.e. mining activities in Khandbandh Iron Ore Mines. The Tahasildar Barbil, Forest Range Officer, Champua and President of FRC have recommended joint inquiry report of the proposed area along with requisited documents/information/map. More than 50% of voters were participated in the Gram Sabha of village Jalahari held on 20.12.2016. The Tahasildar, Barbil also submitted a certificate in this regard. The details of F.R.C Meeting/Palli Sabha/Grama Sabha in different date are noted below:-

20.05.2012- i) Forest Right Committee was formed in the Palli Sabha.
ii) Applications was invited from the eligible ST & OTFD.
(Annexure-A)

05.12.2016- i) Forest Right Committee meeting was held. It was unanimously passed in the Forest Right Committee Meeting that there is no objection if the proposed area (2.904 Ha.) is used by the User Agency M/S OMC Ltd. for mining purpose.
(Annexure-B)

20.12.2016- i) Grama Sabha was held for diversion of forest land for non-forest purpose measuring an area 2.904 Ha. (Notice enclosed)
ii) The Members present decided considering the different aspects of ST & OTFD Rule that there is no objection if the proposed area is used for mining purpose (Annexure-C)

Awareness

05.12.2016- Forest Right Committee meeting was held. Application was invited from the eligible person. Different aspects of forest right was discussed.

Village-Jorali

G.P.Jalahari

The proposal was received from Tahasildar, Barbil measuring an area 2.386 Ha. of village Jorali for issue of certificate of compliance of ST & OTFD (RFR) Act, 2006 and Amendment Rules, 2012 for necessary diversion of forest land for non forest purpose i.e. mining activities in Khandbandh Iron Ore Mines. The Tahasildar Barbil, Forest Range Officer, Champua and President of FRC have recommended joint inquiry report of the proposed area along with requisited documents/information/map. More than 50% of voters were participated in the Gram Sabha of village Jorali held on 21.12.2016. The Tahasildar, Barbil also submitted a certificate in this regard. The details of F.R.C Meeting/Palli Sabha/Grama Sabha in different date are noted below:-

13.02.2013- i) Forest Right Committee was formed in the Palli Sabha.
ii) Applications was invited from the eligible ST & OTFD.
(Annexure-A)

06.12.2016- i) Forest Right Committee meeting was held. It was unanimously passed in the Forest Right Committee Meeting that there is no objection if the proposed area (2.386 Ha.) is used by the User Agency M/S OMC Ltd. for mining purpose.
(Annexure-B)

21.12.2016- i) Grama Sabha was held for diversion of forest land for non-forest purpose measuring an area 2.386 Ha. (Notice enclosed)

(A.J)

(ii) The Members present decided considering the different aspects of ST & OTFD Rule that there is no objection if the proposed area is used for mining purpose (Annexure-C).

Awareness

06.12.2016 - Forest Right Committee meeting was held. Application was invited from the eligible person. Different aspects of forest right was discussed.

Village-Guruda G.P-Balada

The proposal was received from Tahasildar, Barbil measuring an area 5.122 Ha. of village Guruda for issue of certificate of compliance of ST & OTFD (RFR) Act, 2006 and Amendment Rules, 2012 for necessary diversion of forest land for non forest purpose i.e. mining activities in Khandbandh Iron Ore Mines. The Tahasildar Barbil, Forest Range Officer, Champua and President of FRC have recommended joint inquiry report of the proposed area along with requisited documents/information/map. More than 50% of voters were participated in the Gram Sabha of village Guruda held on 21.12.2016. The Tahasildar, Barbil also submitted a certificate in this regard. The details of F.R.C Meeting/Palli Sabha/Grama Sabha in different date are noted below:-

23.03.2008 - i) Forest Right Committee was formed in the Palli Sabha.
ii) Applications was invited from the eligible ST & OTFD.
(Annexure-A)

07.12.2016 - i) Forest Right Committee meeting was held. It was unanimously passed in the Forest Right Committee Meeting that there is no objection if the proposed area (5.122 Ha.) is used by the User Agency M/S OMC Ltd. for mining purpose.
(Annexure-B)

21.12.2016 - i) Grama Sabha was held for diversion of forest land for non-forest purpose measuring an area 5.122 Ha. (Notice enclosed)
(ii) The Members present decided considering the different aspects of ST & OTFD Rule that there is no objection if the proposed area is used for mining purpose (Annexure-C)

Awareness

07.12.2016 - Forest Right Committee meeting was held. Application was invited from the eligible person. Different aspects of forest right was discussed.

2.Tirringpahar Iron Ore Mines

Village-Khandbandh G.P-Jalahari

The proposal was received from Tahasildar, Barbil measuring an area 6.578 Ha. of Baltarani R/F for issue of certificate of compliance of ST & OTFD (RFR) Act, 2006 and Amendment Rules, 2012 for necessary diversion of forest land for non forest propose i.e. mining activities of Tirringpahar Iron Ore Mines. The Tahasildar Barbil, Forest Range Officer, Champua and President of FRC have recommended joint Inquiry report of the proposed area along with requisite documents/information/map. More than 50% of voters were participated in the Gram Sabha of village Khandbandh held on 19.12.2016. The Tahasildar, Barbil also submitted a certificate in this regard. The details of F.R.C Meeting/Palli Sabha/Grama Sabha in different date are noted below:-

(Signature)

15.02.2013 - i) Forest Right Committee was formed in the Palli Sabha.
ii) Applications was invited from the eligible ST & OTFD.
(Annexure-A)

03.12.2016 - ii) Forest Right Committee meeting was held. It was unanimously passed in the Forest Right Committee Meeting that there is no objection if the proposed area (6.578 Ha.) is used by the User Agency M/S OMC Ltd. for mining purpose.
(Annexure-B)

21.12.2016 - i) Grama Sabha was held for diversion of forest land for non-forest purpose measuring an area 6.578 Ha. (Notice enclosed)
(ii) The Members present decided considering the different aspects of ST & OTFD Rule that there is no objection if the proposed area is used for mining purpose (Annexure-C)

Awareness

03.12.2016 - Forest Right Committee meeting was held. Application was invited from the eligible person. Different aspects of forest right was discussed.

Village-Kundurpani G.P-Bhuyanroda

The proposal was received from Tahsildar, Barbil measuring an area 6.578 Ha of Balarani R/F for issue of certificate of compliance of ST & OTFD (RFR) Act, 2006 and Amendment Rules, 2012 for necessary diversion of forest land for non forest purpose (Safety Zone) in Tiringpahar Iron Ore Mines. The Tahsildar Barbil, Forest Range Officer, Champua and President of FRC have recommended joint inquiry report of the proposed area along with requisite documents/information/map. More than 50% of voters were participated in the Gram Sabha of village Kundurpani held on 04.11.2015. The Tahsildar, Barbil also submitted a certificate in this regard. The details of F.R.C Meeting/Palli Sabha/Grama Sabha in different date are noted below: -

16.03.2008 - i) Forest Right Committee was formed in the Palli Sabha.
ii) Applications was invited from the eligible ST & OTFD.
(Annexure-A)

01.11.2015 - i) Forest Right Committee meeting was held. It was unanimously passed in the Forest Right Committee Meeting that there is no objection if the proposed area (6.578 Ha.) is used by the User Agency M/S OMC Ltd. for mining purpose.
(Annexure-B)

04.11.2015 - i) Grama Sabha was held for diversion of forest land for non-forest purpose measuring an area 6.578 Ha. (Notice enclosed)
(ii) The Members present decided considering the different aspects of ST & OTFD Rule that there is no objection if the proposed area is used for mining purpose (Annexure-C)

Awareness

01.11.2015 - Forest Right Committee meeting was held. Application was invited from the eligible person. Different aspects of forest right was discussed.

23/1

3. Banspani Iron Ore Mines

Village-Jalahari
G.P-Jalahari

The proposal was received from Tahasildar, Barbil measuring an area 4.362 Ha. (3.210 Ha. from Baitarani R/F & 1.152 Ha. from Revenue Forest) for issue of certificate of compliance of ST & OTFD (RFR) Act, 2006 and Amendment Rules, 2012 for necessary diversion of forest land for non forest purpose i.e mining activities in of Banspani Iron Ore Mines. The Tahasildar Barbil, Forest Range Officer, Champua and President of FRC have recommended joint inquiry report of the proposed area along with requisite documents/information/map. More than 50% of voters were participated in the Gram Sabha of village Jalahari held on 20.12.2016. The Tahasildar, Barbil also submitted a certificate in this regard. The details of F.R.C Meeting/Palli Sabha/Grama Sabha in different date are noted below:-

20.05.2012:- i) Forest Right Committee was formed in the Palli Sabha.
ii) Applications was invited from the eligible ST & OTFD.
(Annexure-A)

05.12.2016:- i) Forest Right Committee meeting was held. It was unanimously passed in the Forest Right Committee Meeting that there is no objection if the proposed area (4.362 Ha.) is used by the User Agency M/S OMC Ltd for mining purpose.
(Annexure-B)

20.12.2016:- i) Grama Sabha was held for diversion of forest land for non-forest purpose measuring an area 4.362 Ha. (Notice enclosed)
ii) The Members present decided considering the different aspects of ST & OTFD Rule that there is no objection if the proposed area is used for mining purpose (Annexure-C)

Awareness

05.12.2016:- Forest Right Committee meeting was held. Application was invited from the eligible person. Different aspects of forest right was discussed

4. Uchabali (Mahaparbat) Iron Ore Mines

Village-Balada
G.P-Balada

The proposal was received from Tahasildar, Barbil measuring an area 23.804 Ha. (Treated as forest) for issue of certificate of compliance of ST & OTFD (RFR) Act, 2006 and Amendment Rules, 2012 for necessary diversion of forest land for non forest purpose i.e mining activities in Uchabali (Mahaparbat) Iron Ore Mines. The Tahasildar Barbil, Forest Range Officer, Champua and President of FRC have recommended joint inquiry report of the proposed area along with requisite documents/information/map. More than 50% of voters were participated in the Gram Sabha of village Balada held on 20.12.2016. The Tahasildar, Barbil also submitted a certificate in this regard. The details of F.R.C Meeting/Palli Sabha/Grama Sabha in different date are noted below:-

16.03.2008:- i) Forest Right Committee was formed in the Palli Sabha.
ii) Applications was invited from the eligible ST & OTFD.
(Annexure-A)

17.12.2016:- i) Forest Right Committee meeting was held. It was unanimously passed in the Forest Right Committee Meeting that there is no objection if the proposed area (23.804 Ha.) is used by the User Agency M/S OMC Ltd for mining purpose.
(Annexure-B)

(M)

20.12.2016- i) Grama Sabha was held for diversion of forest land for non-forest purpose measuring an area 23.804 Ha. (Notice enclosed)

(ii) The Members present decided considering the different aspects of ST & OTFD Rule that there is no objection if the proposed area is used for mining purpose (Annexure-C)

Awareness

17.12.2016- Forest Right Committee meeting was held. Application was invited from the eligible person. Different aspects of forest right was discussed

Village-Kundaposi

G.P.Balada

The proposal was received from Tahasildar, Barbil measuring an area 0.082 Ha. for issue of certificate of compliance of ST & OTFD (RFR) Act, 2006 and Amendment Rules, 2012 for necessary diversion of forest land for non forest purpose i.e mining activities in Uchabali (Mahaparbat) Iron Ore Mines. The Tahasildar Barbil, Forest Range Officer, Champua and President of FRC have recommended joint inquiry report of the proposed area along with requisite documents/information/map. More than 50% of voters were participated in the Gram Sabha of village Kundaposi held on 20.12.2016. The Tahasildar, Barbil also submitted a certificate in this regard. The details of F.R.C Meeting/Palli Sabha/Grama Sabha in different date are noted below:-

16.03.2008- i) Forest Right Committee was formed in the Palli Sabha.

ii) Applications was invited from the eligible ST & OTFD.
(Annexure-A)

14.12.2016- i) Forest Right Committee meeting was held. It was unanimously passed in the Forest Right Committee Meeting that there is no objection if the proposed area (0.082 Ha.) is used by the User Agency M/S OMC Ltd. for mining purpose.
(Annexure-B)

20.12.2016- i) Grama Sabha was held for diversion of forest land for non-forest purpose measuring an area 0.082 Ha. (Notice enclosed)

(ii) The Members present decided considering the different aspects of ST & OTFD Rule that there is no objection if the proposed area is used for mining purpose (Annexure-C)

Awareness

14.10.2016- Forest Right Committee meeting was held. Application was invited from the eligible person. Different aspects of forest right was discussed

Village-Uchabali

G.P.Palasha

The proposal was received from Tahasildar, Barbil measuring an area 44.205 Ha. for issue of certificate of compliance of ST & OTFD (RFR) Act, 2006 and Amendment Rules, 2012 for necessary diversion of forest land for non forest purpose i.e mining activities in Uchabali (Mahaparbat) Iron Ore Mines. The Tahasildar Barbil, Forest Range Officer, Champua and President of FRC have recommended joint inquiry report of the proposed area along with requisite documents/information/map. More than 50% of voters were participated in the Gram Sabha of village Uchabali held on 20.12.2016. The Tahasildar, Barbil also submitted a certificate in this regard. The details of F.R.C Meeting/Palli Sabha/Grama Sabha in different date are noted below:-

(A)

23.03.2008- i) Forest Right Committee was formed in the Palli Sabha.
ii) Applications was invited from the eligible ST & OTFD.
(Annexure-A)

16.12.2016- i) Forest Right Committee meeting was held. It was unanimously passed in the Forest Right Committee Meeting that there is no objection if the proposed area (44.205 Ha.) is used by the User Agency M/S OMC Ltd. for mining purpose.
(Annexure-B)

20.12.2016- i) Grama Sabha was held for diversion of forest land for non-forest purpose measuring an area 44.205 Ha. (Notice enclosed)
(ii) The Members present decided considering the different aspects of ST & OTFD Rule that there is no objection if the proposed area is used for mining purpose (Annexure-C)

Awareness

24.06.2014- Forest Right Committee meeting was held. Application was invited from the eligible person. Different aspects of forest right was discussed

5. Dubuna Sekradihl Iron & Manganese Mines

Village-Dubuna G.P-Badakalimati

The proposal was received from Tahasildar, Barbil measuring an area 76.037 Ha. of declared as forest area for issue of certificate of compliance of ST & OTFD (RFR) Act, 2006 and Amendment Rules, 2012 for necessary diversion of forest land for non forest purpose i.e mining activities in Dubuna Sekradihl Iron & Manganese Mines. The Tahasildar Barbil, Forest Range Officer, Champaia and President of FRC have recommended joint inquiry report of the proposed area along with requisite documents/information/map. More than 50% of voters were participated in the Gram Sabha of village Dubuna held on 20.12.2016. The Tahasildar, Barbil also submitted a certificate in this regard. The details of F.R.C Meeting/Palli Sabha/Grama Sabha in different date are noted below:-

03.01.2013- i) Forest Right Committee was formed in the Palli Sabha.
ii) Applications was invited from the eligible ST & OTFD.
(Annexure-A)

15.12.2016- i) Forest Right Committee meeting was held. It was unanimously passed in the Forest Right Committee Meeting that there is no objection if the proposed area (76.037 Ha.) is used by the User Agency M/S OMC Ltd. for mining purpose.
(Annexure-B)

20.12.2016- i) Grama Sabha was held for diversion of forest land for non-forest purpose measuring an area 76.037 Ha. (Notice enclosed)
(ii) The Members present decided considering the different aspects of ST & OTFD Rule that there is no objection if the proposed area is used for mining purpose (Annexure-C)

Awareness

15.12.2016- Forest Right Committee meeting was held. Application was invited from the eligible person. Different aspects of forest right was discussed

6/6

Village-Handibhangha

G.P-Badakallimati

The proposal was received from Tahasildar, Barbil measuring an area 5.497 Ha. of declared as forest area for issue of certificate of compliance of ST & OTFD (RFR) Act, 2006 and Amendment Rules, 2012 for necessary diversion of forest land for non forest purpose i.e mining activities in Dubuna Sekradhli Iron & Manganese Mines. The Tahasildar Barbil, Forest Range Officer, Champua and President of FRC have recommended joint inquiry report of the proposed area along with requisite documents/information/map. More than 50% of voters were participated in the Gram Sabha of village Handibhangha held on 20.12.2016. The Tahasildar, Barbil also submitted a certificate in this regard. The details of F.R.C Meeting/Palli Sabha/Grama Sabha in different date are noted below:-

12.04.2013:- i) Forest Right Committee was formed in the Palli Sabha.
ii) Applications was invited from the eligible ST & OTFD.
(Annexure-A)

15.12.2016:- i) Forest Right Committee meeting was held. It was unanimously passed in the Forest Right Committee Meeting that there is no objection if the proposed area (5.497 Ha.) is used by the User Agency M/S OMC Ltd. for mining purpose.
(Annexure-B)

20.12.2016:- i) Grama Sabha was held for diversion of forest land for non-forest purpose measuring an area 5.497 Ha. (Notice enclosed)
(ii) The Members present decided considering the different aspects of ST & OTFD Rule that there is no objection if the proposed area is used for mining purpose (Annexure-C)

Awareness

16.12.2016:- Forest Right Committee meeting was held. Application was invited from the eligible person. Different aspects of forest right was discussed.

Village-Jampani

G.P-Badakallimati

The proposal was received from Tahasildar, Barbil measuring an area 64.828 Ha. declare as forest area for issue of certificate of compliance of ST & OTFD (RFR) Act, 2006 and Amendment Rules 2012 for necessary diversion of forest land for non forest purpose i.e mining activities in Dubuna Sekradhli Iron & Manganese Mines. The Tahasildar Barbil, Forest Range Officer, Champua and President of FRC have recommended joint inquiry report of the proposed area along with requisite documents/information/map. More than 50% of voters were participated in the Gram Sabha of village Jampani held on 20.12.2016. The Tahasildar, Barbil also submitted a certificate in this regard. The details of F.R.C Meeting/Palli Sabha/Grama Sabha in different date are noted below:-

14.04.2013:- i) Forest Right Committee was formed in the Palli Sabha.
ii) Applications was invited from the eligible ST & OTFD.
(Annexure-A)

15.12.2016:- i) Forest Right Committee meeting was held. It was unanimously passed in the Forest Right Committee Meeting that there is no objection if the proposed area (64.828 Ha.) is used by the User Agency M/S OMC Ltd. for mining purpose.
(Annexure-B)

20.12.2016:- i) Grama Sabha was held for diversion of forest land for non-forest purpose measuring an area 64.828 Ha. (Notice enclosed)

(Signature)

(ii) The Members present decided considering the different aspects of ST & OTFD Rule that there is no objection if the proposed area is used for mining purpose (Annexure-C)

Awareness

15.12.2016:- Forest Right Committee meeting was held. Application was invited from the eligible person. Different aspects of forest right was discussed

Village-Pidhapokhri
G.P-Badakallimati

The proposal was received from Tahasildar, Barbil measuring an area 725.158 Ha. of R/F for issue of certificate of compliance of ST & OTFD (RFR) Act, 2006 and Amendment Rules, 2012 for necessary diversion of forest land for non forest purpose i.e mining activities in Dubuna Sekradhi Iron & Manganese Mines. The Tahasildar Barbil, Forest Range Officer, Champua and President of FRC have recommended joint inquiry report of the proposed area along with requisite documents/information/map. More than 50% of voters were participated in the Gram Sabha of village Pidhapokhri held on 17.12.2016. The Tahasildar, Barbil also submitted a certificate in this regard. The details of F.R.C Meeting/Palli Sabha/Grama Sabha in different date are noted below:-

18.04.2013:- I) Forest Right Committee was formed in the Palli Sabha.
II) Applications was invited from the eligible ST & OTFD.
(Annexure-A)

13.12.2016:- I) Forest Right Committee meeting was held. It was unanimously passed in the Forest Right Committee Meeting that there is no objection if the proposed area (725.158 Ha.) is used by the User Agency M/S OMC Ltd. for mining purpose.
(Annexure-B)

17.12.2016:- I) Grama Sabha was held for diversion of forest land for non-forest purpose measuring an area 725.158 Ha. (Notice enclosed)
(ii) The Members present decided considering the different aspects of ST & OTFD Rule that there is no objection if the proposed area is used for mining purpose (Annexure-C)

Awareness

13.12.2016:- Forest Right Committee meeting was held. Application was invited from the eligible person. Different aspects of forest right was discussed

Village-Purunadhi
G.P-Badakallimati

The proposal was received from Tahasildar, Barbil measuring an area 2.394 Ha. of declared as forest area for issue of certificate of compliance of ST & OTFD (RFR) Act, 2006 and Amendment Rules 2012 for necessary diversion of forest land for non forest purpose i.e mining activities in Dubuna Sekradhi Iron & Manganese Mines. The Tahasildar Barbil, Forest Range Officer, Champua and President of FRC have recommended joint Inquiry report of the proposed area along with requisite documents/information/map. More than 50% of voters were participated in the Gram Sabha of village Purunadhi held on 21.12.2016. The Tahasildar, Barbil also submitted a certificate in this regard. The details of F.R.C Meeting/Palli Sabha/Grama Sabha in different date are noted below:-

19.04.2013:- I) Forest Right Committee was formed in the Palli Sabha.
II) Applications was invited from the eligible ST & OTFD.
(Annexure-A)

14.12.2015- i) Forest Right Committee meeting was held. It was unanimously passed in the Forest Right Committee Meeting that there is no objection if the proposed area (2.394 Ha.) is used by the User Agency M/S OMC Ltd. for mining purpose.
(Annexure-B)

21.12.2016- i) Grama Sabha was held for diversion of forest land for non-forest purpose measuring an area 2.394 Ha. (Notice enclosed)
(ii) The Members present decided considering the different aspects of ST & OTFD Rule that there is no objection if the proposed area is used for mining purpose (Annexure-C)

Awareness

14.12.2016- Forest Right Committee meeting was held. Application was invited from the eligible person. Different aspects of forest right was discussed

Village-Nalbuga G.P-Basantpur

The proposal was received from Tahasildar, Jhumpura measuring an area 338.732 Ha. (Revenue Forest 290.554 Ha. + 48.178 Ha. Reserve Forest) declared as forest for issue of certificate of compliance of ST & OTFD (RFR) Act, 2006 and Amendment Rules, 2012 for necessary diversion of forest land for non forest purpose i.e mining activities in Dubuna Sekradhi Iron & Manganese Mines. The Tahasildar Jhumpura, Forest Range Officer, Champua and President of FRC have recommended joint inquiry report of the proposed area along with requisite documents/information/map. More than 50% of voters were participated in the Gram Sabha of village Nalbuga held on 21.12.2016. The Tahasildar, Jhumpura also submitted a certificate in this regard. The details of F.R.C Meeting/Palli Sabha/Grama Sabha in different date are noted below:-

18.04.2013- i) Forest Right Committee was formed in the Palli Sabha.
ii) Applications was invited from the eligible ST & OTFD.
(Annexure-A)

14.12.2016- i) Forest Right Committee meeting was held. It was unanimously passed in the Forest Right Committee Meeting that there is no objection if the proposed area (338.732 Ha.) is used by the User Agency M/S OMC Ltd. for mining purpose.
(Annexure-B)

21.12.2016- i) Grama Sabha was held for diversion of forest land for non-forest purpose measuring an area 338.732 Ha. (Notice enclosed)
(ii) The Members present decided considering the different aspects of ST & OTFD Rule that there is no objection if the proposed area is used for mining purpose (Annexure-C)

Awareness

14.12.2016- Forest Right Committee meeting was held. Application was invited from the eligible person. Different aspects of forest right was discussed

Village-Basantpur G.P-Basantpur

The proposal was received from Tahasildar, Jhumpura measuring an area 31.018 Ha. for issue of certificate of compliance of ST & OTFD (RFR) Act, 2006 and Amendment Rules, 2012 for necessary diversion of forest land for non forest purpose i.e mining activities in Dubuna Sekradhi Iron & Manganese Mines. The Tahasildar Jhumpura, Forest Range Officer, Champua and President of FRC

have recommended joint Inquiry report of the proposed area along with requisite documents/information/map. More than 50% of voters were participated in the Gram Sabha of village Basantpur held on 20.12.2016. The Tahasildar, Jhumpura also submitted a certificate in this regard. The details of F.R.C Meeting/Palli Sabha/Grama Sabha in different date are noted below:-

22.04.2013:- i) Forest Right Committee was formed in the Palli Sabha.
ii) Applications was invited from the eligible ST & OTFD.
(Annexure-A)

05.12.2016:- i) Forest Right Committee meeting was held. It was unanimously passed in the Forest Right Committee Meeting that there is no objection if the proposed area (31.018 Ha.) is used by the User Agency M/S OMC Ltd. for mining purpose.
(Annexure-B)

20.12.2016:- i) Grama Sabha was held for diversion of forest land for non-forest purpose measuring an area 31.018 Ha. (Notice enclosed)
(ii) The Members present decided considering the different aspects of ST & OTFD Rule that there is no objection if the proposed area is used for mining purpose (Annexure-C)

Awareness

03.12.2016:- Forest Right Committee meeting was held. Application was invited from the eligible person. Different aspects of forest right was discussed.

After discussion in SDLC meeting the present members decided to recommend issue of certificate of compliance of ST & OTFD (RFR) Act, 2006 submitted by User Agency M/S OMC Ltd. measuring of an area 1380.139 Ha. to DLC as indicated below for taking further necessary action.

Sl. No	Name of the Mines	Name of the village	Area in Ha. against which compliance certificate recommended
1.	Khandbandh Iron Ore Mines	Khandbandh	40454 Ha.
		Jalahari	2904 Ha.
		Jorali	2386 Ha.
		Guruda	5.122 Ha.
2.	Tiringpahar Iron Ore Mines	Khandbandh	6578 Ha.
		Kundurpani	6578 Ha.
3.	Banspani Iron Ore Mines	Jalahari	4.362 Ha.
4.	Uchabali (Mahabardat) Iron Ore Mines	Balada	23804 Ha.
		Kundaposi	0.082 Ha.
		Uchabali	44.205 Ha.
5.	Dubuna Sekradihl Iron & Manganese Mines	Dubuna	76037 Ha.
		Handibhanga	5497 Ha.
		Jampani	64.828 Ha.
		Pidhapokhri	725158 Ha.
		Purunadihi	2.394 Ha.
		Nalbuga	330.732 Ha.
		Basantpur	31018 Ha.
		Total	1380.139 Ha.

(M)

recommended joint inquiry report of the proposed area along with requisite documents/information/map. More than 50% of voters were participated in the Gram Sabha of village Jhumpura held on 20.12.2016. The Tahasildar, Jhumpura also submitted a certificate in this regard. Details of F.R.C Meeting/Palli Sabha/Grama Sabha in different date are noted below:-

27.04.2013:- i) Forest Right Committee was formed in the Pali Sabha.
ii) Applications was Invited from the eligible ST & OTFD.
(Annexure-A)

08.12.2016:- i) Forest Right Committee meeting was held. It was unanimously passed in the Forest Right Committee Meeting that there is no objection if the proposed area (31.018 Ha.) is used by the User Agency M/S OMC Ltd. for mining purpose.
(Annexure-B)

20.12.2016: i) Grama Sabha was held for diversion of forest land for non-forest purpose measuring an area 31.018 Ha. (Notice enclosed)
(ii) The Members present decided considering the different aspects of ST & OTFD Rule that there is no objection if the proposed area is used for mining purpose (Annexure-C)

Awareness

08.12.2016 - Forest Right Committee meeting was held. Application was invited from the eligible person. Different aspects of forest right was discussed.

After discussion in SDLC meeting the present members decided to recommend issue of certificate of compliance of ST & OTFD (RFR) Act, 2006 submitted by User Agency M/S OMC Ltd. measuring of an area 1380.139 Ha. to DLC as indicated below for taking further necessary action.

Sl. No	Name of the Mines	Name of the village	Area in Ha. against which compliance certificate recommended
1.	Khandbandh Iron Ore Mines	Khandbandh	40.454 Ha.
		Jalahari	2.904 Ha.
		Jorali	2.386 Ha.
		Guruda	5.122 Ha.
2.	Telingpahar Iron Ore Mines	Total	
			50.866 Ha.
3.	Banspani Iron Ore Mines	Khandbandh	6.573 Ha.
		Kundurpani	
		Jalahari	1.152 Ha.
4.	Uchaball (Mahaparbat) Iron Ore Mines	Balada	23.804 Ha.
		Kundapasi	0.082 Ha.
		Uchaball	44.205 Ha.
5.	Dubuna Sekradih Iron & Manganese Mines	Total	
			68.091 Ha.
		Dubuna	76.037 Ha.
		Hansibhanga	5.497 Ha.
		Jampani	64.828 Ha.
		Pidhopokhali	725.158 Ha.
		Purunadithi	2.394 Ha.
		Nelbuga	338.732 Ha.
		Basantpur	31.018 Ha.
		Total	
			1243.664 Ha.

The meeting was ended with vote of thanks to the Chair.

Abd 31.1.17
Sub-Collector-cum-Chairman,
SDLC, Champua.

Memo No. T35 /Dt. 31.01.2017
Copy forwarded to all members of SDLC for information and necessary action.
Copy forwarded to All BDOs/ All Tahsildars for information and necessary
action.

Abd 31.1.17
Sub-Collector-cum-Chairman,
SDLC, Champua.

Memo No. T36 /Dt. 31.01.2017
Copy submitted to the PA, ITDA, Keonjhar-cum-Nodal Officer, DLC, Keonjhar
for information and necessary action.

Abd 31.1.17
Sub-Collector-cum-Chairman,
SDLC, Champua

Memo No. T37 /Dt. 31.01.2017
Copy submitted to the Collector & District Magistrate, Keonjhar for kind
information.

Abd 31.1.17
Sub-Collector-cum-Chairman,
SDLC, Champua

(P.F.C.)

OFFICE OF THE COLLECTOR & DISTRICT MAGISTRATE, KEONJHAR

No 973 /Rev/ Dt 27.05.2020

ANNEXURE-3

To

The Project Administrator, ITDA-cum-District Nodal Officer,
Forest Right, Keonjhar

Sub:- Issue of certificate under FRA,2006 in respect of forest land measuring 22.3664 ha. proposed to be diverted for 33 KV power transmission line from Jarali substation to IMTPA Beneficiation & Pelletisation plant site of PMPL at Basantapur

Sir,

In enclosing herewith the copy of letter No.23 dt.16.5.2020 of Ravindra Ku sahu,AVP& Plant Head,Pro Minerals Pvt.Ltd.. I am to say that he has requested for issue of Certificate ensuring compliance of Sis& OTFDs(RFR)Act.2006 in respect of forest land measuring 22.3664 ha. in village Jarali,Jajanga,Jadibahal,Palasa-Ka Kundaposi,Unchabali,Balada,Bad kalimati,Dabuna,Purnadihi under Barbil Tahasil and in village Nayagada and Naibuga ,Basantapur under jhumpura Tahasil proposed to be diverted for 33 KV power transmission line from Jarali substation to IMTPA Beneficiation & Pelletisation plant site of PMPL at Basantapur and submitted land schedule of the forest land for this purpose.

It being a linear project, the PA, ITDA-cum-Nodal Officer, F.R.Act may be requested to go through the letter No.880/F&E dt.14.1.2015 communicated to him vide memo No.403 dt.21.2.2015 and process the F.R.A. Compliance for diversion of forest land in linear project as per latest Government of India MoEF Circular dt.15.1.2014, 05.02.2015 and 05.07.2013 and furnish his finding in Form No.1 after observing due procedure.

Yours faithfully,

Encl:- 1. As above.

*Ravindra
Collector, Keonjhar*

Memo No 973 / /Rev/Dt 27.05.2020

Copy forwarded to Ravindra Ku Sahu,AVP & Plant Head,Pro Minerals Pvt.Ltd at Basantapur,P.O.,Dabuna Dist:Keonjhar,PIN-759034 for information and necessary action with reference to his letter No.23 dt.16.5.2020

*Ravindra
Collector, Keonjhar*



OFFICE OF THE REGIONAL CHIEF CONSERVATOR OF FORESTS, ROURKELA
CIRCLE, AT/P.O. PANPOSH, ROURKELA-769 004.

Memo No. 1620 /3F-111/2020.

Date: 28.06.2021

To

The Divisional Forest Officer,
Keonjhar Division.

Sub: Proposal for diversion of 183.218 ha Forest land involved in the mining lease area over 380.40 ha of Banspani Iron Ore Mines of M/s OMC Ltd in Keonjhar District, Odisha.

X-Sub:- Submission of 2 Nos. of revised financial outlay of Schemes.

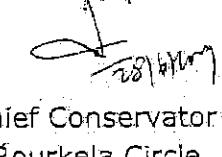
Ref:- Your Memo No.3667 Dtd.22.06.2021.

The revised financial outlay of the following schemes prepared in compliance with the conditions stipulated in the Stage-I approval accorded vide Letter F.No.8-28/2019-FC dt.04.11.2020 of the MoEF & CC, GoI in respect of the above diversion proposal at the current wage rate of Rs.311/- per man day and submitted vide your Memo under reference are hereby technically approved for the amount as indicated against each.

Sl. No.	Name of the scheme	Technical approval by the RCCF, Rourkela Circle.
01	Revised financial outlay of scheme for Fencing, Protection & Re-generation of the Safety Zone area over 13.05 ha in compliance with Condition No.2.B (iv) with a total financial outlay of Rs.1,13,81,800/-	Technically approved for Rs.1,13,81,800/- (Rupees one crore thirteen lakh eighty-one thousand eight hundred) only
02	Revised financial outlay of Scheme for Afforestation over one & half time of Safety Zone area over 19.575 h. of degraded Forest land identified in Baitarani PRF Forest block of Champua Range in compliance with Condition No. 2.B(v) with a total financial outlay of Rs.31,14,900/-	Technically approved for Rs.31,14,900/- (Rupees thirty-one lakh fourteen thousand nine hundred) only

The technically approved financial outlays each in duplicate are returned herewith for taking further necessary action at your end, the receipt of which may please be acknowledged.

Encl: As above.


Regional Chief Conservator of Forests,
Rourkela Circle

Memo No.

Date:

Copy forwarded to the Additional Principal Chief Conservator of Forests (Forest Diversion & Nodal Officer, FC Act), O/o the Pr.CCF, Odisha for favour of kind information and necessary action with reference to Memo No.3668 dtd.22.06.2021 of the DFO, Keonjhar Division.


Regional Chief Conservator of Forests,
Rourkela Circle

REVISED SCHEME FOR
FENCING, PROTECTION AND AFFORESTATION
OF THE SAFETY ZONE AREA

OVER 13.05 HA

AT

BANSPANI IRON ORE MINES
UNDER KEONJHAR FOREST DIVISION

OF

M/S ODISHA MINING CORPORATION LTD.
(A GOVT. OF ODISHA UNDERTAKING)
OMC HOUSE, BHUBANESWAR-751001

(As per condition No.2.B.iv of the stage-I forest clearance granted by MoEF&CC, Govt. of India
vide F.No. 8-28/2019-FC dt 04.11.2020)

(@ Rs. 311.00/- per manday)

**SCHEME FOR FENCING, PROTECTION AND AFFORESTATION OF THE SAFETY
ZONE AREA OVER 13.05 HA AT BANSPANI IRON ORE MINES OF
M/S ODISHA MINING CORPORATION LTD.**

INTRODUCTION:

Government of India in the Ministry of Environment, Forests & Climate Change have approved Stage-I forest clearance vide F.No.8-28/2019-FC Dated 04th November 2020 for diversion of 183.218 ha. forest area in Banspani Iron Ore Mines of O.M.C Ltd. In this approval, MoEF&CC has stipulated some conditions to be fulfilled before Stage-II forest clearance is accorded. The condition no. 2.B.iv of the Stage-I forest clearance is read as under:

“Fencing, protection and regeneration of the safety zone area [7.5 meters strip shall be kept within the mining lease boundary and area of the safety zone shall be part of the total area of mining lease] shall be done at the project cost within three years and maintained thereafter as per approved working plan of the State Govt.”.

In order to comply the above condition, the current scheme is formulated for fencing, protection and regeneration of safety zone area within Banspani Iron Ore M.L area. Since the area has poor vegetation, the scheme aims to regenerate the area by taking ANR plantation with gap planting of 400 seedlings per hectare. The length of outer periphery of safety zone is 10611 mtr and the area of safety zone is 13.05 ha.

RCCF, Rourkela vide letter dt.15.12.2021 has approved a scheme on fencing, protection and regeneration of safety zone over 13.05 ha @ Rs. 308/- per manday. Labour Commissioner of Odisha letter no. 2816/LC dt. 25.05.2021 has revised the minimum wage rate to Rs. 311.00/- per man day. In this context the scheme has been revised @ Rs. 311.00 per man day.

TOPOGRAPHY AND EXISTING VEGETATION:

The area under safety zone is hilly with gentle slope. The soil is mostly gravelly. Soil type is Lateritic. Some patches support shallow soil and even exposed rocks within the site.

PROPOSED TECHNIQUES FOR PLANTATION/REGENERATION:

It is proposed to take up ANR plantation with 400 plants per ha over the entire area of 13.05 ha.

Objective of the scheme:

The main objective of the present scheme is to take up plantation in the safety zone of the M.L area so that a green belt around the mine is maintained which will serve the following purpose:

- i) It will be a permanent demarcation zone for the M.L area which will be easily distinguishable.

- ii) It will help in controlling pollution to some extent near the mine.
- iii) It will provide alternate habitat to birds and animals who have lost their habitat due to mining activity.
- iv) Protect the periphery of the mine from soil erosion and land slide.

Item of works to be taken up:

To achieve the above objectives, the following items of works are prescribed to be taken up:

1. **Survey & demarcation of boundary.**
 2. **Fencing.**
 3. **Plantation & post-planting operations.**
1. **Demarcation of boundary:** The outer periphery of the Mining Lease area and safety zone area has already been surveyed and demarcated.
 2. **Fencing:** To protect the plantation from grazing and other biotic interference, it will be provided with barbed wire fencing along the outer periphery over 10611 mtrs. There will be provision of one RCC pillar erected at every 2.5 meter distance with provision of two extra cross pillars for each corner station points. There will be 7 strands of barbed wire fencing for better protection purpose. The cost estimate for barbed wire fencing has been provided in **Annexure-I**. There will be no fence on the inner side.
 3. **Planting & post-planting operations:** ANR plantation with gap planting of 400 seedlings per ha over 13.05 ha shall be taken up. All planting & post planting measures like casualty replacement, soil working, manuring, fire protection etc. will be undertaken as given in Cost norm for ANR plantation with gap plantation of 400 seedlings furnished as **Annexure-II**.

While taking up plantation, the following vital points shall be taken up for consideration.

- ❖ Care to be taken to raise healthy seedlings of minimum 60 cm height. 10% extra seedlings are to be raised for replacement of casualty.
- ❖ Pitting shall invariably be done during November-February i.e., before onset of monsoon. If possible the soil of upper portion and lower portion of pit should be placed separately in specific direction so that while planting the pits will be filled with top-soil first.
- ❖ Planting shall be done on the onset of monsoon to get full benefit of monsoon rain and should not be delayed.
- ❖ Basal dose of 50 grams of NPK and 5 grams of Chlorpyrifos dust per plant should be applied at the time of planting carefully by mixing with top-soil so that the roots of seedlings do not come in direct contact with fertiliser.

- ❖ In case of any mortality of planted seedlings, it should be replaced with good seedlings as soon as possible for 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 50 gms NPK/plant should be done in time

Since the area is provided with barbed wire fence, watch & ward will be easier. Watchers may be engaged in weeding in problematic areas alongwith watch & ward.

4. Spacing: The spacing adopted for the plantation in gaps is 2.5 mtr X 2.5 mtr. 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.

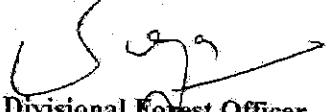
5. Species: Although indigenous species are to be preferred in the plantation, considering adverse soil & moisture conditions we may go for hardy exotic species where required so that the plants are able to survive. Considering the topography, soil and moisture availability of the plantation area, the following species will be planted.

Name of species	Common name	Remarks
<i>Acacia auriculiformis</i>	Acacia	
<i>Azadirachta indica</i>	Neem	
<i>Derris indica</i>	Karanja	
<i>Emblica officinalis</i>	Amla	
<i>Cassia siamea</i>	Chakunda	
<i>Dalbergia sissoo</i>	Sissoo	In lower areas with good soil depth
<i>Gmelina arborea</i>	Gambhari	In lower areas with good soil depth
<i>Dendrocalamus strictus</i>	Salia bamboo	In lower areas with good soil depth healthy seedlings from rhizomes may be planted
<i>Zizyphus mauritania</i>	Ber	In rocky areas with low soil depth
<i>Simaruba glauca</i>	Simaruba	In rocky areas with low soil depth

6. Protection of the plantation: 7 strand straight and 2 strands diagonal Barbed wire fence with RCC pillars along outer periphery of the M.L area will be provided. Few watchers will also be engaged for protection of the plantation.

7. Total cost of the project: Total cost of the project will be Rs. 1,13,81,800/- (Rupees one crore thirteen lakhs eighty one thousand eight hundred) only as detailed in Annexure-III.

8. Executing agency: Since the work will be done inside the Mining Lease area, it will be convenient for the User Agency to execute the work. Hence the work will be executed by O.M.C Ltd.


Divisional Forest Officer
Keonjhar Forest Division

Annexure-I

ESTIMATE FOR BARBED WIRE FENCE

7 strands straight + 2 diagonal strands of 2 ply barbed wire on RCC posts fixed at 2.5 mtr intervals.

Two struts at every 10th pillar

Fence post size Length-8ft, Bottom width 6"x6", Top width-4"x4" Reinforced with 6mm rods

Minimum wage rate Rs. 311.00 per day for unskilled labourer

ANALYSIS OF RATE

1	Earth work in hard or gravelly soil within 50m. Initial lead and 1.5m. initial lift including rough dressing of clods to maximum 5 cm. to 7 cm and laying in layers not exceeding 0.3 m. in depth (per 100 cum.)			
	Mulia	43	Rs 311.00	13373.00
	2% sundries and T & P etc.			267.46
			Total	13640.46
2	Cement concrete (1:4:8) with 4 cm hard granite metal including laying, compacting, curing with all cost, conveyance, royalty of materials etc. (per 1 cum)			
	HG metal	0.96 cum	Rs 1223.40	1174.64
	Sand	0.48 cum	Rs 443.00	212.62
	Cement	1.72 qt	Rs 630.00	1083.60
	Mason 2 nd Class	0.18	Rs 351.00	63.18
	Man mulia	1.80	Rs 311.00	559.80
	Woman mulia	1.40	Rs 311.00	435.40
	Man mulia	0.70	Rs 311.00	217.70
			Total	3746.94
3	Cement Concrete (1:2:4) with 12 mm size C.B.H.G chips including cost, carriage & royalty etc complete			
	HG chips 12 mm	0.96 cum	Rs 1581.40	1518.14
	Sand	0.45 cum	Rs 443.42	199.53
	Cement	3.23 qt	Rs 630.00	2034.90
	Mason 2 nd Class	0.60	Rs 351.00	210.60
	Mulia	4.6	Rs 311.00	1430.60
			Total	5393.77
4	Cutting, bending, binding, straightening and tying the grills and placing in position including cost of M.S Tor Steel and binding wire etc (Ref-A/R-2006 item No. 9 Page 52), Taking output for 1 quintal			
	Cost & carriage of HYSD Steel including 5% for wastage & overlapping	1.05 qt	Rs 5500.00	5775.00
	Binding wire	8 kg	Rs 80/kg	640.00
	Labour for cutting, bending, shifting to site, tying & placing in position Mate	0.44	401.00	176.44
	Blacksmith Special	4	461.00	1844.00
	Semiskilled mulia	8	351.00	2808.00
			Total	11243.44

01) 02 ply barbed wire (5 Rmt per kg)

7 straight strand x 1000 Mt = 7000 Mt

2 Diagonal strand = $2 \times \sqrt{(6.5)^2 + (8.2)^2} = 2 \times 10.50$ ft
 $= 21.00$ ft x 400 nos = 8400 ft or

= 7000 Mt

= 2560 Mt

= 9560 Mt

Cost per KM = 9560/5 = 1912 Kg @ Rs.80/Kg

Rs. 1,52,960.00

02). Construction of RCC pillars of size- Length—8ft, Bottom width 6" x 6", Top width 4" x 4" Reinforced with 6mm rods with proper curing. $\frac{(8' \times 6" + 4")}{2} \times \frac{6"}{2} \times 4 = 1.388 \text{ cft or } 0.0393 \text{ cum}$	
i) Cost of c.c. work 1:2:4=0.0393 cum @5393.77/cum	= 211.97
ii) Cost of rod including cutting, bending & binding $0.0393 \times 0.9 \text{ qtl} = 0.0353 \text{ qtl} @ \text{Rs. } 11243.44/\text{qtl.}$	= 396.89
iv) Contingency (15%) including Curing, stacking, provision of hooks etc.	= 91.33
	Rs.700.19
<u>Requirement of pillars per KM-</u>	
Spacing=2.5mtx2.5mt	
Requirement=1000mt/2.5mt	= 400
Strut pillar in every 10 th pillar = $(400/10) \times 2$	= 80
	480 Nos
Cost of pillars per Kilometer= 480 @ Rs 700.19	Rs.3, 36,091.20
03) Fitting fixing of RCC pillars in position with hbg metal (4cm) in C.M (1:4:8)	
i) Digging of pits 1.5' x 1.5' x 1.5'=3.375 cft/pit for 480 pits, 480x3.375=1620 cft or 45.86 cum @ Rs. 13640.46/100cum =Rs 6255.51	
ii) Fixing of pillars with 4cm hbg metals in C.M 1:4:8 pit size-1.5' x 1.5' x 1.5' =3.375 cft Deduct 1/3 rd of butt of pillar i.e.3.375/3 =(-) 1.125 cft Total c.c. work per pillar 2.25cft	
For 480 pillars=480x2.25=1080cft or 30.577 cum @ Rs. 3746.94/cum	Rs.1, 14,570.18
04) Labour for straightening the barbed wire and fixing & clipping with pillars 70M.d per km @ Rs 311.00 per manday	= Rs.21, 770.00
05) Carriage of Barbed wire & pillars to work site @Rs.1000/tl. and cost of loading & unloading within 5 km distance Approximately 10 tld @ 800/tld	= Rs.18, 000.00
06). Provision of one Iron Gate of size (4" x 5") on LS	= Rs. 7,500.00
	Total = Rs.6, 57,146.89
	Labour Cess 1% = Rs. 6,571.47
	Expenditure per 1 km of barbed wire fencing = Rs.6, 63,718.36
07) Expenditure towards maintenance for 3 years (3 rd , 6 th & 9 th year) @ 2% of cost per rkm = 3 x 2% x Rs. 6, 63,718.36	= Rs.39,823.10
Expenditure per 1 km of barbed wire fencing including maintenance	= Rs.703541.46 Or say Rs 7, 03,600.00

ANNEXURE-II

COST NORM FOR ANR PLANTATION @ 400 PLANTS PER HECTARE

WAGE RATE RS. 311.00/- PER MANDAY

**WAGE RATE RS. 3
0th year (Advance work) Pre-planting operation.**

1	Casualty Replacement including cost of Jul/Aug seedling, carriage and planting	2	622.00	497.20	1119.00
2	Complete weeding and cultural operations	Sep/Oct	4	1244.00	0
3	Soil working and manuring	Sep/Oct	4	1244.00	0
4	Cost of fertilizer and insecticide (a) Vermicompost 200 gms/plant @ Rs. 20/- per kg=Rs.1600 (b) Granular insecticide 5 gms/plant for 40 plants 200gms @ Rs. 80/- per kg=Rs.16.00	Sep/Oct	0	0	1616.00
5	Fire line Tracing and inspection path	Feb/Mar	1	311.00	0
6	Soil conservation Measures (Renovation of staggered trenches etc.)	Sep/Oct	8	2488.00	0
7	Watch & ward (whole year)	Apr-Mar	7	2777.00	0
8	Contingency and unforeseen expenditure		0	0	362.00
	Sub Total		26	8086.00	2475.20
	Monitoring & supervision charges 5% of the total cost				528.06
	Total		26	8086.00	2475.20
					11089.26

3rd Year

1	Complete weeding and cultural operations	Aug/Sep	2	622.00	0	622.00
2	Soil working	Aug/Sep	2	622.00	0	622.00
3	Fire line Tracing and inspection path	Feb/Mar	1	311.00	0	311.00
4	Watch & ward (whole year)	Apr-Mar	7	2177.00	0	2177.00
	Sub Total		12	3732.00	0	3732.00
	Monitoring & supervision charges 5% of the total cost					186.60
	Total		12	3732.00	0	3918.60

4th year

1	Fire line Tracing and inspection path	Feb/Mar	1	311.00	0	311.00
2	Watch & ward and cultural operation	Apr-Mar	2	622.00	0	622.00
	Sub-Total		3	933.00	0	933.00
	Monitoring & supervision charges 5% of the total cost					46.65
	Total		3	933.00	0	979.65

5th year

1	Fire line Tracing and inspection path	Feb/Mar	1	311.00	0	311.00
2	Watch & ward and cultural operation	Apr-Mar	2	622.00	0	622.00
	Sub-Total		3	933.00	0	933.00
	Monitoring & supervision charges 5% of the total cost					46.65
	Total		3	933.00	0	979.65

6th year

1	Fire line Tracing and inspection path	Feb/Mar	1	311.00	0	311.00
2	Watch & ward and cultural operation	Apr-Mar	2	622.00	0	622.00
	Sub-Total		3	933.00	0	933.00
	Monitoring & supervision charges 5% of the total cost					46.65
	Total		3	933.00	0	979.65

7th year

1	Fire line Tracing and inspection path	Feb/Mar	1	311.00	0	311.00
2	Watch & ward and cultural operation	Apr-Mar	2	622.00	0	622.00

Sub-Total		3	933.00	0	933.00
Monitoring & supervision charges 5% of the total cost					46.65
Total		3	933.00	0	979.65
8th year					
1 Fire line Tracing and inspection path	Feb/Mar	1	311.00	0	311.00
2 Watch & ward and cultural operation	Apr-Mar	2	622.00	0	622.00
Sub-Total		3	933.00	0	933.00
Monitoring & supervision charges 5% of the total cost					46.65
Total		3	933.00	0	979.65
9th year					
1 Fire line Tracing and inspection path	Feb/Mar	1	311.00	0	311.00
2 Watch & ward and cultural operation	Apr-Mar	2	622.00	0	622.00
Sub-Total		3	933.00	0	933.00
Monitoring & supervision charges 5% of the total cost					46.65
Total		3	933.00	0	979.65
10th year					
1 Fire line Tracing and inspection path	Feb/Mar	1	311.00	0	311.00
2 Watch & ward and cultural operation	Apr-Mar	2	622.00	0	622.00
Sub-Total		3	933.00	0	933.00
Monitoring & supervision charges 5% of the total cost					46.65
Total		3	933.00	0	979.65

ABSTRACT

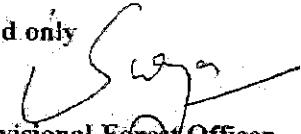
Year	Person days	Labour	Material	Monitoring & Supervision charge 5% of the total cost	Total
0th Year	20	6220.00	900.00	356.00	7476.00
1st Year	84	26124	2982.00	1455.30	30561.30
2nd Year	26	8086.00	2475.20	528.06	11089.26
3rd Year	12	3732.00	0	186.60	3918.60
4th Year	3	933.00	0	46.65	979.65
5th Year	3	933.00	0	46.65	979.65
6th Year	3	933.00	0	46.65	979.65
7th Year	3	933.00	0	46.65	979.65
8th Year	3	933.00	0	46.65	979.65
9th Year	3	933.00	0	46.65	979.65
10th Year	3	933.00	0	46.65	979.65
Total	163	50693.00	6357.20	2852.51	59902.71

Annexure-III

TOTAL FINANCIAL OUTLAY

Sl. No	Work to be done	Estimated expenditure
1.	Barbed wire fence on outer periphery of safety zone over 10611 mtrs @ Rs.703.60 per mtr	Rs 7465899.60
2	ANR plantation @400 plants/Ha over 13.05 ha @ Rs. 59902.71/- per ha.	Rs 781730.37
	Sub-Total:	Rs. 8247629.97
	Inspection, monitoring and evaluation @15% of the total project cost	Rs. 1237144.50
	Total:	Rs. 9484774.47
	Price escalation @20%	Rs. 1896954.89
	Total	Rs 1,13,81,729.36 or say Rs. 1,13,81,800.00

Rupees one crore thirteen lakhs eighty one thousand eight hundred only


Divisional Forest Officer
Keonjhar Forest Division

Technically Approved


Regional Chief Conservator of Forests
Rourkela Circle



OFFICE OF THE REGIONAL CHIEF CONSERVATOR OF FORESTS, ROURKELA
CIRCLE, AT/P.O. PANPOSH, ROURKELA-769 004.

Memo No. 1620 /3F-111/2020.

Date: 28.06.2021

To

The Divisional Forest Officer,
Keonjhar Division.

Sub: Proposal for diversion of 183.218 ha Forest land involved in the mining lease area over 380.40 ha of Banspani Iron Ore Mines of M/s OMC Ltd in Keonjhar District, Odisha.

X-Sub:- Submission of 2 Nos. of revised financial outlay of Schemes.

Ref:- Your Memo No.3667 Dtd.22.06.2021.

The revised financial outlay of the following schemes prepared in compliance with the conditions stipulated in the Stage-I approval accorded vide Letter F.No.8-28/2019-FC dt.04.11.2020 of the MoEF & CC, GoI in respect of the above diversion proposal at the current wage rate of Rs.311/- per man day and submitted vide your Memo under reference are hereby technically approved for the amount as indicated against each.

Sl. No.	Name of the scheme	Technical approval by the RCCF, Rourkela Circle.
01	Revised financial outlay of scheme for Fencing, Protection & Re-generation of the Safety Zone area over 13.05 ha in compliance with Condition No.2.B (iv) with a total financial outlay of Rs.1,13,81,800/-	Technically approved for Rs.1,13,81,800/- (Rupees one crore thirteen lakh eighty-one thousand eight hundred) only
02	Revised financial outlay of Scheme for Afforestation over one & half time of Safety Zone area over 19.575 h. of degraded Forest land identified in Baitarani PRF Forest block of Champua Range in compliance with Condition No. 2.B(v) with a total financial outlay of Rs.31,14,900/-	Technically approved for Rs.31,14,900/- (Rupees thirty-one lakh fourteen thousand nine hundred) only

The technically approved financial outlays each in duplicate are returned herewith for taking further necessary action at your end, the receipt of which may please be acknowledged.

Encl: As above.

Regional Chief Conservator of Forests,
Rourkela Circle

Memo No.

Date:

Copy forwarded to the Additional Principal Chief Conservator of Forests(Forest Diversion & Nodal Officer, FC Act),O/o the Pr.CCF, Odisha for favour of kind information and necessary action with reference to Memo No.3668 dtd.22.06.2021 of the DFO, Keonjhar Division.

Regional Chief Conservator of Forests,
Rourkela Circle

REVISED SCHEME FOR
AFFORESTATION OVER ONE & HALF TIME
OF SAFETY ZONE AREA OVER 19.575 HA. OF
DEGRADED FOREST LAND IDENTIFIED IN
BAITARANI PRF FOREST BLOCK OF
CHAMPUA RANGE

FOR

BANSPANI IRON ORE MINES
UNDER KEONJHAR FOREST DIVISION

OF

M/S ODISHA MINING CORPORATION LTD.
(A GOVT. OF ODISHA UNDERTAKING)
OMC HOUSE, BHUBANESWAR-751001

(As per Additional condition No.2 B.v of the stage-I Forest Clearance granted by MoEF&CC,
Govt. of India vide F.No. 8-28/2019-FC dt 04.11.2020)

(@ Rs. 311.00/- per manday)

**ELEMENTS OF THE SCHEME FOR AFFORESTATION OVER 1.5 TIMES
SAFETY ZONE AREA**

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SCHEME FOR AFFORESTATION OVER ONE & HALF TIME OF SAFETY ZONE AREA OVER 19.575 HA IN DEGRADED FOREST LAND IN BAITARANI PRF NEAR VILLAGE MIRGISINGHA (CHAMPUA RANGE) OF KEONJHAR FOREST DIVISION IN RESPECT OF BANSPANI IRON MINES OF M/s OMC LTD OVER ML AREA 380.40 HA IN KEONJHAR DISTRICT

CHAPTER-I

BRIEF NOTE ON THE PROPOSED FOREST DIVERSION PROPOSAL

Government of India in the Ministry of Environment, Forest and Climate Change has granted Stage-I Forest Clearance vide their letter F.No. 8-28/2019-FC, Dt. 04.11.2020 for diversion of 183.218 hectares of forest land in favour of Banspani Iron Ore Mines of M/s Odisha Mining Corporation Limited. Condition no. 2.B. v of Stage-I FC stipulates that the User agency either himself or through the State Forest Department shall undertake afforestation on degraded forest land, at project cost, one and half time in extent to the area used for safety zone. The safety zone involved in this project being 13.05 ha.

The Range Officer, Champua Range has identified 19.575 ha. of degraded forest land in Baitarani PRF near village Mirgisingha. The location of the above degraded forest land has been shown in the map enclosed in the Scheme.

RCCF, Rourkela vide letter dt.15.12.2021 has approved a scheme on one & half time of safety zone area over 19.575 ha @ Rs. 308/- per manday. Labour Commissioner of Odisha letter no. 2816/LC dt. 25.05.2021 has revised the minimum wage rate to Rs. 311.00/- per man day. In this context the scheme has been revised @ Rs. 311.00 per man day.

Plantation will be taken up over 19.575 Ha. (1.5 x 13.05) of identified degraded forest area in ANR mode @ 400 plants/Ha. The cost estimate for this plantation calculated as per cost norm for Aided Natural Regeneration (ANR) @ 400 plants per hectare @ Rs. 311.00/Manday is enclosed as **Annexure-1**.

CHAPTER- II

DETAILS OF LAND IDENTIFIED FOR PLANTATION OVER 19.575 IN ANR MODE @ 400 PLANTS/HA

IDENTIFICATION OF DEGRADED FOREST LAND

II(1)- Details of identified Forest land-

An area of 19.575 ha. degraded forest land in Baitarani PRF near village Mirgisingha has been identified in Champua Range for taking plantation in ANR mode @ 400 plants/Ha. This area is coming under Improvement Working Circle as per Revised Working Plan of Keonjhar Forest Division. The identified degraded forest land is situated in Baitarani PRF near village Mirgisingha. The location map is enclosed as **Plate-I**. The area has been inspected by the Range Officer, Champua Range and found to be suitable for Afforestation and free from encroachment and encumbrances.

II(2)- Character of existing vegetation of the identified site-

The prevailing forest growth has been categorized under forest type- 3C/C₂e Moist Peninsular Valley Sal. The vegetation consists of Sal and its associates like Jamu, Sunari, Asana, Karada, Dhaura etc.

II(3)- Working Plan prescription for the identified site –

The special objectives of management for the identified forest block i.e. Baitarani PRF is depicted hereunder -

- To regenerate the degraded forest block by providing silvicultural inputs and protection measures with people's participation through JFM programme.
- To ensure soil and moisture conservation measures to enrich the micro-edaphic conditions for making the forests productive in near future.
- To meet the bonafide needs of the local inhabitants for fuel wood out of thinning and other cultural operations as prescribed.
- To tend the existing crop to get maximum growth.
- To improve the density condition and composition of the crop.

II(4)- Suitability of the identified site –

The identified site in Baitarani PRF near village Mirgisingha is a degraded patch with existing vegetation of Sal and Sal associates. Gaps are sporadically spread over the forest block. The topography of the area is almost plain to gentle hilly in the identified area. The soil is mostly hard rock to sandy loam. The average maximum temperature is 42^0 to 45^0 C and minimum 5^0 to 10^0 C and annual rainfall varies from 1100 mm to 1800 mm. The maximum rainfall is received during the rainy season from July to September. The identified site is situated adjacent to village Mirgisingha. The site has to be demarcated with 4 feet RCC pillars with erection of durable signboard depicting Scheme, Year, User Agency, Area etc. on it. Therefore, the plantation scheme is envisaged to be executed with involvement of Mirgisingha VSS.

CHAPTER-III

DELINEATION OF PROPOSED AREA ON SUITABLE MAP

III(1)- GPS COORDINATES AND GPS MAP OF THE PLANTATION SITE

The area has been demarcated through GPS survey and GPS survey data showing latitude and longitude of each point and their chainage with bearing is also enclosed in the map prepared thereon (Maps enclosed).

Decision Support System of degraded forest land identified in Baitarani East- A PRF near village Mirgisingha under Champua Range

Sl. No.	Name of the Village	Verified in Decision Support System (in ha)		
		Total Area	Scrub	Non- forest
1	Baitarani PRF	19.575	14.00	6.00

DSS map is enclosed as **Plate- IV**.

CHAPTER- IV

AGENCY RESPONSIBLE FOR PLANTATION OVER 10.38 HA

IV(1)- AGENCY RESPONSIBLE FOR PLACEMENT OF FUNDS

The user agency shall provide funds to carry out plantation as per approved scheme. The funds to be deposited in CAMPA Account by the User Agency.

The Territorial Wing of the Forest Department i.e. Divisional Forest Officer, Keonjhar Division shall be assigned with the task for execution of plantation work.

CHAPTER- V

DETAILS OF WORK SCHEDULE PROPOSED OVER 10.38 HA

A. PLANTING PLAN

Planting Plan reflects the species specific treatment of the identified site. Choice of species is based on the geo-morphology of the site, soil-texture, structure, fertility and depth, proneness of the site to water logging etc. Generally planting will be done with a spacing of 2.5 m X 2.5 m.

Species to be planted:-

1. *Syzygium cumini* (Jamu)
2. *Adina cardifolia* (Kuruma)
3. *Anogeissus latifolia* (Dhaura)
4. *Dalbergia sissoo* (Sissoo)
5. *Azadirachta indica* (Neem)
6. *Gmelina arborea* (Gambar)
7. *Terminalia chebula* (Harida)

B.PRE-PLANTING OPERATION

B(I)-RAISING OF PLANTATION STOCK- NURSERY-

Nursery will be raised including seedlings for 10% causality replacement i.e. 440 seedlings per hectare will be raised.

B(II)- SURVEY, DEMARCTION & PILLAR POSTING, GPS READING WITH MAPPING-

The planting area has been surveyed and demarcated with four feet height RCC pillars at inter visible distance with GPS coordinates, forward and backward bearing, pillar No. and distance between pillars inscribed in it. A GPS map in the scale of 1:1000 has been prepared along with GPS co-ordinates, forward & backward bearing, pillar to pillar distance and pillar numbers reflected in the map. A sign board shall be erected at a conspicuous location with name of the site, scheme, area etc. depicted on it.

C. PLANTING OPERATION

Planting of seedlings will be taken up in the month of July. The polythene covering the ball of earth will be carefully removed before planting. Care will be taken to

see that the ball of earth is not broken while doing so. The seedling with the ball of earth will then be placed firmly in the pit and buried at such a depth that the root collar is well below the surface of the soil. The soil around the plant will be well compacted with the heel as a final step so that there is a proper bond between the plant and the surrounding soil. The earth close to the collar will be slightly elevated so that rain water does not accumulate very close to the plant.

D. POST PLANTING OPERATION

D(1)-CASUALTY REPLACEMENT

The entire area will be gone over in the same order as plantation was carried out and casualties, if any, will be replaced as soon as the main plantation operation is over.

D(2)-WEEDING AND SOIL WORKING

Regular and efficient weeding will start immediately in the month of August- September.

D(3)-MANURING AND INSECTICIDE APPLICATION

On degraded sites urban compost or farmyard manure, wherever available, will be added to the soil while refilling the pits. As regards artificial fertilizers, the minerals required and dosage will be applied in the month August to September as per the schedule and dosage provided in the Cost Norm.

D(4)-PROTECTION AGAINST FIRE AND GRAZING

Fire line tracing will be ensured to protect the plantation from fire and watch & ward will be provided as per the approved norm for protecting the plantation & protect the plant site from grazing by domestic animals using Bamboo Twig fencing around the plantation site over an area 1932.831 Rmt with involvement of Mirgisingha VSS.

CHAPTER-VI

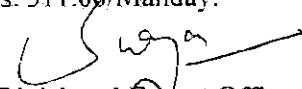
REQUIREMENT OF FUNDS:

For implementation of all prescriptions outlined above. Rs. 3114900/- (Rupees thirty one lakh fourteen thousand nine hundred) only will be required as detailed below.

1.	ANR plantation @ 400 plants/Ha with 10 years maintenance amounting to Rs. 59902.71/- per Ha. Expenditure for 19.575 ha (19.575 x 59902.71) = Rs 11,72,595.55	Rs:-	1172595.55
2	Staggered trenches @130 MD per ha over 19.575 ha.	Rs:-	791417.25
3	Additional incentive (3% of cumulative expenditure upto 4th year) for VSS/Fr./FG proposed for more than 80% survival and very good growth during 4th year of maintenance as per recommendation of DFO and RCCF. @Rs. 1620.74/- for 19.575 ha.	Rs:-	31725.99
4	Additional EPA expenses if implemented through VSS at rate Rs.1200/- in 0th Year, Rs.2400/- in 1st Year, Rs.1800/- in 2nd Year, Rs.600/- in 3rd Year, Rs.600/- in 4th Year, Rs.600/- in 5th Year, Rs.600/- in 6th year, Rs.600/- in 7th year, Rs.600/- in 8th year, Rs.600/- in 9th year, Rs.600/- in 10th year @ Rs. 10200/- per ha for 19.575 ha	Rs:-	199665.00
5	Bamboo twigs continuous fencing @ Rs.207.10/- per Rmt for Rmt including maintenance to be carried out:- Expenditure for ha (Rs. 207.10/- x 1932.831 Rmt) = Rs 400289.30/-	Rs:-	400289.30
	TOTAL PLANTATION COST :-	Rs:-	2595693.09
8	Add 20% for escalation	Rs:-	519138.62
	Total Plantation cost :-	Rs:-	3114831.71 Or 3114900.00

(Rupees thirty one lakh fourteen thousand nine hundred) only.

NB:- The cost norm for ANR plantation @400 plants per ha & the cost norm for Bamboo Twigs continuous fencing for Block Plantation are taken @Rs. 311.00/Mandy.


Divisional Forest Officer,
Keonjhar Division

CHAPTER-VII

PROVISION OF FUNDS AND FUND UTILIZATION

Rs. 3114900/- (Rupees thirty one lakh fourteen thousand nine hundred) only shall be deposited by the user agency M/s OMC Ltd on approval of the scheme to the Ad-hoc CAMPA Account and the funds will be utilized for raising plantation over 19.575 ha by the Divisional Forest Officer, Keonjhar Division on allotment by the Principal Chief Conservator of Forests, Odisha, Bhubaneswar.


Divisional Forest Officer,
Keonjhar Division

Technically Approved


29/6/2014

Regional Chief Conservator of Forests
Rourkela Circle

COST NORM FOR ANR PLANTATION @ 400 PLANTS PER HECTARE
WAGE RATE Rs. 311.00/- PER MANDAY

0th year (Advance work) Pre-planting operation.

SL No	Item of work	Preferable period of execution	person days	Labour (Rs)	Material (Rs)	Total (Rs)
0th year						
1	Survey demarcation and pillar posting, GPS reading with mapping	Nov/Dec	2	622	0	622
2	Site Preparation	Nov/Dec	2	622	0	622
3	Silviculture Operation including clearance of weed, climber cutting, high stump cutting, singling of shoots etc.	Jan/Feb	5	1555.00		1555.00
4	Nursery cost (6 months old seedling) part @ Rs. 9.45/- seedling (Rs. 6.67 in 0 th year + Rs. 2.78 in 1 st year) for 440 seedlings (400+40)		11	3421.00	735.00	4156.00
5	Contingency and unforeseen expenditure		0	0	165.00	165.00
Sub Total			20	6220.00	900.00	7120.00
Monitoring & supervision charges 5% of the total cost						356.00
Total			20	622.00	900.00	7476.00
1st year						
1	Nursery cost (6 months old seedling) balance @Rs. 2.78 for 440 seedlings	Apr-Jul	5	1555.00	255.00	1810.00
2	Pitting 30 cm cube size	Feb/Mar	12	3732.00	0	3732.00
3	Carriage and planting including casualty replacement	Jul/Aug	10	3110.00	0	3110.00
4	Complete weeding, Soil working, manuring	Aug/Sep	12	3732.00	0	3732.00
5	Cost of vermin compost @200gms/plant @Rs. 20/- per kg=Rs. 1600.00 and Granular insecticide 5 gms/ plant @ Rs. 80 per kg=Rs.160.00	Aug/Sep	0	0	1760.00	1760.00
6	Cost of chemical fertilizer (a) Urea 70 gms/plant in two subsequent doses @ Rs.6 per kg =Rs 168.00 (b) NPK 50 gms/plant @ Rs. 24/- per kg= Rs. 480.00 as basal dose		0	0	648.00	648.00
7	Silvicultural operation involving clearance of weeds, cutting of climbers, singling of shoots etc.	Sep/Oct	15	4665.00	0	4665.00
8	Soil Conservation Measures (Staggered trenches of dimension 2 m x 0.5 mx 0.5 m @ 60 nos per ha) or its equivalent	Sep/Oct	20	6220.00	0	6220.00
9	Fire line Tracing and inspection path	Feb/Mar	3	933.00	0	933.00
10	Watch & ward	Aug-Mar	7	2177.00	0	2177.00
11	Contingency and unforeseen expenditure		0	0	319.00	319.00
Sub Total			84	26124.00	2982.00	29106
Monitoring & supervision charges 5% of the total cost						1455.30
Total			84	26124	2982.00	30561.30
2nd year						
1	Casualty Replacement including cost of seedling, carriage and planting	Jul/Aug	2	622.00	497.20	1119.00
2	Complete weeding and cultural operations	Sep/Oct	4	1244.00	0	1244.00

3	Soil working and manuring	Sep/Oct	4	1244.00	0	1244.00
4	Cost of fertilizer and insecticide (a) Vermi compost 200 gms/plant @ Rs. 20/- per kg=Rs.1600 (b) Granular insecticide 5 gms/plant for 40 plants 200gms @ Rs. 80/- per kg=Rs.16.00	Sep/Oct	0	0	1616.00	1616.00
5	Fire line Tracing and inspection path	Feb/Mar	1	311.00	0	311.00
6	Soil conservation Measures (Renovation of staggered trenches etc.)	Sep/Oct	8	2488.00	0	2488.00
7	Watch & ward (whole year)	Apr-Mar	7	2777.00	0	2777.00
8	Contingency and unforeseen expenditure		0	0	362.00	362.00
	Sub Total		26	8086.00	2475.20	10561.20
	Monitoring & supervision charges 5% of the total cost					528.06
	Total		26	8086.00	2475.20	11089.26

3rd Year

1	Complete weeding and cultural operations	Aug/Sep	2	622.00	0	622.00
2	Soil working	Aug/Sep	2	622.00	0	622.00
3	Fire line Tracing and inspection path	Feb/Mar	1	311.00	0	311.00
4	Watch & ward (whole year)	Apr-Mar	7	2177.00	0	2177.00
	Sub Total		12	3732.00	0	3732.00
	Monitoring & supervision charges 5% of the total cost					186.60
	Total		12	3732.00	0	3918.60

4th year

1	Fire line Tracing and inspection path	Feb/Mar	1	311.00	0	311.00
2	Watch & ward and cultural operation	Apr-Mar	2	622.00	0	622.00
	Sub-Total		3	933.00	0	933.00
	Monitoring & supervision charges 5% of the total cost					46.65
	Total		3	933.00	0	979.65

5th year

1	Fire line Tracing and inspection path	Feb/Mar	1	311.00	0	311.00
2	Watch & ward and cultural operation	Apr-Mar	2	622.00	0	622.00
	Sub-Total		3	933.00	0	933.00
	Monitoring & supervision charges 5% of the total cost					46.65
	Total		3	933.00	0	979.65

6th year

1	Fire line Tracing and inspection path	Feb/Mar	1	311.00	0	311.00
2	Watch & ward and cultural operation	Apr-Mar	2	622.00	0	622.00
	Sub-Total		3	933.00	0	933.00
	Monitoring & supervision charges 5% of the total cost					46.65
	Total		3	933.00	0	979.65

7th year

1	Fire line Tracing and inspection path	Feb/Mar	1	311.00	0	311.00
2	Watch & ward and cultural operation	Apr-Mar	2	622.00	0	622.00
	Sub-Total		3	933.00	0	933.00
	Monitoring & supervision charges 5% of the total cost					46.65
	Total		3	933.00	0	979.65

8th year						
1	Fire line Tracing and inspection path	Feb/Mar	1	311.00	0	311.00
2	Watch & ward and cultural operation	Apr-Mar	2	622.00	0	622.00
	Sub-Total		3	933.00	0	933.00
	Monitoring & supervision charges 5% of the total cost					46.65
	Total		3	933.00	0	979.65
9th year						
1	Fire line Tracing and inspection path	Feb/Mar	1	311.00	0	311.00
2	Watch & ward and cultural operation	Apr-Mar	2	622.00	0	622.00
	Sub-Total		3	933.00	0	933.00
	Monitoring & supervision charges 5% of the total cost					46.65
	Total		3	933.00	0	979.65
10th year						
1	Fire line Tracing and inspection path	Feb/Mar	1	311.00	0	311.00
2	Watch & ward and cultural operation	Apr-Mar	2	622.00	0	622.00
	Sub-Total		3	933.00	0	933.00
	Monitoring & supervision charges 5% of the total cost					46.65
	Total		3	933.00	0	979.65

ABSTRACT

Year	Person days	Labour	Material	Monitoring & Supervision charge 5% of the total cost	Total
0th Year	20	6220.00	900.00	356.00	7476.00
1st Year	84	26124	2982.00	1455.30	30561.30
2nd Year	26	8086.00	2475.20	528.06	11089.26
3rd Year	12	3732.00	0	186.60	3918.60
4th Year	3	933.00	0	46.65	979.65
5th Year	3	933.00	0	46.65	979.65
6th Year	3	933.00	0	46.65	979.65
7th Year	3	933.00	0	46.65	979.65
8th Year	3	933.00	0	46.65	979.65
9th Year	3	933.00	0	46.65	979.65
10th Year	3	933.00	0	46.65	979.65
Total	163	50693.00	6357.20	2852.51	59902.71

**BAMBOO TWIGS CONTINUOUS FENCING COST NORM FOR BLOCK OR
MULTIROW AVENUE PLANTATION (UNIT- 10 RMT)**

Sl. No	Item/ Description	Labour in Mandays	Labour Cost (Rs)	Material Cost (Rs)	Total Cost in (Rs)
1	Cost of 6 bamboo poles-equivalent to one long bamboo @Rs.150/-	0	0	150	150
2	Cost of bamboo twigs 1/2 cartload of approximately 2m height @ of Rs.700/- per cartload	0	0	350	350
3	Cost of 2 nos of split bamboo @ Rs.50/- per whole piece	0	0	100	100
4	Binding GI wire -120ft @Rs 0.50 per ft	0	0	60	60
5	Transportation cost @Rs. 10 per rmt	0	0	100	100
6	Cost of Sand & Chloropyriphos			100	100
7	Labour Cost for digging of 30 cm deep holes by crowbar at a distance of 30 cms over 10 mts length. Putting Bamboo Twigs inside the holes and time with help of split bamboo and binding GI wire, including application mixture of Sand and Chloropyriphos	1	311.00	0	311.00
TOTAL (Planting Year)		1	311.00	860	1171.00
Cost per Rmt= Rs.117.10/-					
Repair and maintenance of fence per rmt in 2nd Year					Rs.40
Repair and maintenance of fence per rmt in 3rd Year					Rs.50
Materials required (10 Running Meter)					
1	Bamboo Poles (Bambusa vulgaris) each of 2.1 m long	6 pieces (1 long bamboo)			
2	Bamboo twigs	1/2 cartload			
3	Split Bamboo(Dendrocalamus strictus)- each 10 m long	4 pieces (or 2 whole pieces)			
4	Binding GI Wire	120 rft			
5	Sand	7 cft			
6	Chloropyriphos	0.25 kg			



9
OFFICE OF THE DIVISIONAL FOREST OFFICER, KEONJHAR DIVISION
 Phone No- 06766-254315, email ID- dfokjr.od@gov.in

No. 3833 / Mining-

Dated, Keonjhar, the 02-07-2021

To

The Executive Director, F&E,
 M/s OMC Ltd, OMC House,
 Bhubaneswar- 751001

Sub: Diversion of 183.218 ha of forest land involved in the mining lease area over 380.40 ha of Banspani Iron Ore Mines of M/s OMC Ltd in Keonjhar District, Odisha.

X-Sub: Demand of afforestation over one & half time of safety zone area over 19.575 ha at the current wage rate @Rs. 311.00/- per Mandays.

Ref: This office letter No. 7571 dated 18.12.2020 and Memo No. 1620 dated 28.06.2021 of Regional Chief Conservator of Forests, Rourkela Circle, Rourkela.

Sir

With reference to the aforementioned letters on the captioned subject, the Regional Chief Conservator of Forests, Rourkela Circle, Rourkela has technically approved the financial outlay for plantation of afforestation over one & half time of safety zone area over 19.575 ha @Rs311.00 per Man-days with maintenance of 10 years in compliance with condition No. 2.B(v) of in-principle approval vide F. No. 8-28/2019-FC dated 04.11.2020 of MoEF&CC, Govt. of India. Hence you are requested to deposit the cost of afforestation over one & half time of safety zone area over 19.575 ha as detailed furnished hereunder. The demanded amount should be deposited through e-portal of MoEF&CC as provided in the <https://parivesh.nic.in/> and the proof/evidence of the deposit of fund be submitted to this office for further necessary action at this end.

Condition No.	Particulars	Amount to be deposited as per wage rate of Rs. 311.00/- per Manday (Rs)
2.B.(v)	Scheme for afforestation over one & half time of safety zone area over 19.575 ha of degraded forest land identified in Baitarani PRF forest block under Champua Range of Keonjhar Division	31,14,900/-
Total		31,14,900/-

(Rupees thirty-one lakh fourteen thousand nine hundred) only

Yours faithfully,

Divisional Forest Officer,
 Keonjhar Division.

Memo No. 3834 / Dated. 02-07-2021

Copy forwarded to the Regional Chief Conservator of Forests, Rourkela Circle, Rourkela/ Addl. Principal Chief Conservator of Forests, FD&NO, FC Act, O/o the PCCF & HoFF, Odisha, Bhubaneswar for favour of kind information and necessary action.

Divisional Forest Officer,
 Keonjhar Division.

AG/UC-28

UBINT 21239435428

AGENCY COPY

यूनियन बँक  Union Bank
of India

State Bank
Andhra

NEFT / RTGS CHALLAN for CAMPA Funds

Date : 25-08-2021

Agency Name.	ODISHA MINING CORPORATION LTD
Application No.	5828732627
MoEF/SG File No.	8-28/2019-FC
Location.	ORRISA
Address.	OMC House Khordha
Amount(in Rs)	158389700/-

Amount in Words : Fifteen Crore Eighty-Three Lakh Eighty-Nine Thousand Seven Hundred Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
IFSC Code:	UBIN0903710
Pay to Account No.	150825828732627 Valid only for this challan amount.
Bank Name & Address:	Union Bank Of India Lodhi Complex Branch, Block 11,CGO Complex, Phase I, Lodhi Road, New Delhi -110003

- This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only

BANK COPY

यूनियन बँक  Union Bank
of India

State Bank
Andhra

NEFT / RTGS CHALLAN for CAMPA Funds

Date : 25-08-2021

Agency Name.	ODISHA MINING CORPORATION LTD
Application No.	5828732627
MoEF/SG File No.	8-28/2019-FC
Location.	ORRISA
Address:	OMC House Khordha
Amount(in Rs)	158389700/-

Amount in Words : Fifteen Crore Eighty-Three Lakh Eighty-Nine Thousand Seven Hundred Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
IFSC Code:	UBIN0903710
Pay to Account No.	150825828732627 Valid only for this challan amount.
Bank Name & Address:	Union Bank Of India Lodhi Complex Branch, Block 11,CGO Complex, Phase I, Lodhi Road, New Delhi -110003

- This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only

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

Note: After making the required payment through challan, if the payment status has not been updated even after 7 working days, then kindly mail a copy of your challan with transaction date to
Email: cb0371@unionbankofindia.com

Cost of CA:	Rs 8, 66, 54,000/-
Cost of 1.5 times SZ plantation:	Rs 31, 14,900/-
Cost towards RWLMP:	Rs 3,11,92,800/-
Cost towards SSWLCP:	Rs 3, 74, 28,000/-
TOTAL:	Rs 15, 83, 89,700/-

Srekanta Mohapatra

Chhabra Paric
24/8/2021

58622(2)/2020/O/o MD(OMC)

URGENT
By EmailGovernment of Odisha
Steel & Mines Department

No 8600 /SM, Bhubaneswar, Dated the 07-10-2020
III(A)SM-02/2010

From

Sri S.K Mohanty,
Under Secretary to Government

To

The Managing Director,
OMC Ltd, Bhubaneswar

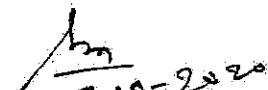
Sub: Execution of Supplementary Lease Deed over the extended lease validity period in respect of Bansapani mining lease for iron ore over an area of 380.40 ha in village Bansapani, Khuntapani, Jalahuri & Baitarani RF under Champua sub-division of Keonjhar district.

Ref: Your letter no 11094/OMC/2020, dated 11.09.2020

Sir,

With reference to the subject and letter cited above, I am directed to say that Government have been pleased to allow further 01(one) year time w.e.f 19.09.2020 for execution of Supplementary Lease Deed in respect of Bansapani mining lease for iron ore over an area of 380.40 ha in village Bansapani, Khuntapani, Jalahuri & Baitarani RF under Champua sub-division of Keonjhar district.

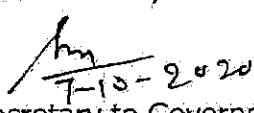
Yours faithfully,



Under Secretary to Government

Memo No 8602 /SM, dated 07-10-2020

Copy forwarded to the Director of Mines, Odisha, Bhubaneswar/ Collector, Keonjhar for information and necessary action.



Under Secretary to Government

No.J-11015/1089/2007-IA.II (M)
Government of India
Ministry of Environment & Forests

Paryavaran Bhawan,
C.G.O. Complex, Lodi Road,
New Delhi - 110 003

Dated the 8th May, 2008

To

The Orissa Mining Corporation Limited
OMC House, P.O. Box-34,
Bhubaneswar-751 001,
Orissa
E-mail: info@orissamining.com

Subject: Expansion of Banspani Iron Ore Mining Project of M/s Orissa Mining Corporation Limited located in Village(s) Khuntapani, Banspani and Jalhari, Tehsil Barbil, District Keonjhar, Orissa - environmental clearance reg.

Sir,

This has reference to your letter No. 20929/OMC/F&E/07 dated 04.10.2007 on the subject mentioned above. The proposal is for enhancement of production of iron ore from 0.078million tonnes per annum (million TPA) to 1million TPA. The total mine lease area of the project is 380.4ha, out of which 130.739ha is an agricultural land, 188.717ha is forestland, 42.4998ha is wasteland and 18.4442ha is others (11.141ha settlements+7.3032ha roads). Unhabited area of Jalhari Village is within the lease boundary. About one third of the lease hold is under Baitarni Reserve Forests. Area proposed for mining is 92.959ha, an area 13.25ha is occupied by the existing OB dumps, 2.56ha area is kept for infrastructure, 2.545ha for roads, 17.873ha for green belt and 251.213ha is others (248.377ha untouched area +2.836ha is magazine and safety zone). The Baitarni River and the Kundra nalla are located at a distance of 2km and 3km, respectively from the mine lease boundary. No ecologically sensitive area such as national park/wildlife sanctuary/biosphere reserve/tiger reserve/elephant reserve etc. is reported to be located in the core and buffer zone of the mine. Six Reserve Forests namely Baitarni RF, Khajurdihhi RF, Chamakpur RF, Sidhamath RF, Thakurani RF and Lakraghat RF are located in the study area. The Baitarni RF and Unclassed Forest forms part of the mining lease. A duly authenticated map from DFO cum Wildlife Warden, Keonjhar Division has been provided reporting that no elephant corridor falls within 10km of the mine lease. Three hundred households comprising a population of 1800 people (1500 tribal and 300 others) from two villages namely Banspani and Khuntapani are in the core zone. Displacement of population and R&R has not been envisaged. The mine working will be opencast by semi-mechanized method involving blasting. The targetted production capacity of the mine is 1,000,000TPA(1million TPA) of 2/-

iron ore and the life of mine is 13 years. A crushing and screening plant will also be installed, however, there will be no beneficiation plant. Approximately 3350TPD of iron ore will be transported through road. The topography of the area is hilly at an elevation ranging from 505m-638m AMSL. The ultimate working depth of mine will be 522m RL. It has been reported that no groundwater will be encountered up to 50m below the pit bottom. The peak water requirement of the project is estimated as 203m³ per day, which will be met from groundwater and surface water. It is proposed that 69750m³ per month of over burden (laterite, shale, banded iron formations etc.) will be generated, which will be used for backfilling. A total of 0.216 million m³ of OB has already been accumulated and another 10.894 million m³ of OB is proposed to be generated during the entire life of the mine. Backfilling will start in 2008 and the existing five dumps will be liquidated by 2012. Out of 92.959ha of quarry void, 41.28ha will be backfilled. There will be no external over burden dump. Plantation will be raised in an area of 124.083 ha at the end of the mine life. Public hearing of the project was held on 08.03.2007. The Indian Bureau of Mines had approved scheme of mining including progressive mine closure plan of the project on 06.10.2006 for lease area of 380.4ha. Forestry clearance for diversion of forestland involved in the project has not been obtained as yet. The capital cost of the project is Rs.9.5crores.

2. The Ministry of Environment and Forests has examined the application in accordance with the EIA Notification, 2006 and hereby accords environmental clearance under the provisions thereof to the above mentioned Barispani Iron Ore Mining Project of M/s Orissa Mining Corporation Limited for an annual production capacity of 1,000,000tonnes (1million tonnes) by opencast semi-mechanized method involving mining lease area of 380.4ha; subject to implementation of the following conditions and environmental safeguards.

A. Specific Conditions

- (i) The project proponent shall obtain consent to establish from the State Pollution Control Board, Orissa and effectively implement all the conditions stipulated therein.
- (ii) Necessary forestry clearance under the Forest (Conservation) Act, 1980 for an area of 57.412ha forestland shall be obtained before starting mining operation in that area. Environmental clearance is subject to grant of forestry clearance.
- (iii) The mining operations shall be restricted to above ground water table and it should not intersect groundwater table. In case of working below ground water table, prior approval of the Ministry of Environment and Forests and Central Ground Water Authority shall be obtained, for which a detailed hydro-geological study shall be carried out.

- (iv) The project proponent shall ensure that no natural watercourse and/or water resources shall be obstructed due to any mining operations.
- (v) The top soil, if any, shall temporarily be stored at earmarked site(s) only and it should not be kept unutilized for a period more than 3 years. The topsoil shall be used for land reclamation and plantation.
- (vi) The existing over burden (OB) lying in an area of 13.25ha shall be rehandled and backfilled. Backfilling shall start from the year 2008 and the existing five dumps shall be liquidated by the year 2012. Out of 92.959ha of quarry void, 41.28ha shall be backfilled. There shall be no external over burden dump. Monitoring and management of rehabilitated areas should continue until the vegetation becomes self-sustaining. Compliance status should be submitted to the Ministry of Environment & Forests and its Regional Office located at Bhubaneswar on six monthly basis.
- (vii) Catch drains and siltation ponds of appropriate size shall be constructed around the mine working, soil, mineral and temporary OB dumps to prevent run off of water and flow of sediments directly into Baitarni River. The water so collected should be utilized for watering the mine area, roads, green belt development etc. The drains should be regularly desilted particularly after monsoon and maintained properly.
- Garland drains, settling tanks and check dams of appropriate size, gradient and length shall be constructed both around the mine pit and temporary over burden dumps to prevent run off of water and flow of sediments directly into Baitarni River and sump capacity should be designed keeping 50% safety margin over and above peak sudden rainfall (based on 50 years data) and maximum discharge in the area adjoining the mine site. Sump capacity should also provide adequate retention period to allow proper settling of silt material. Sedimentation pits should be constructed at the corners of the garland drains and desilted at regular intervals.
- (viii) Dimension of the retaining wall at the toe of temporary dumps and over burden benches within the mine to check run-off and siltation should be based on the rain fall data.
- (ix) Plantation shall be raised in an area of 124.083 ha including a 7.5m wide green belt in the safety zone around the mining lease, backfilled area, quarry benches, roads etc. by planting the native species in consultation with the local DFO/Agriculture Department. The density of the trees should be around 2500 plants per ha.

..4/-

- ✓ (x) Effective safeguard measures such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of SPM and RPM such as haul road, loading and unloading point and transfer points. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.
- ✓ (xi) Regular monitoring of the flow rate of the springs and perennial nallahs shall be carried out and records maintained.
- ✓ (xii) Regular monitoring of water quality upstream and downstream of Kundra nallah should be carried out and record of monitoring data should be maintained and submitted to Ministry of Environment and Forests, its Regional Office, Bhubneswar, Central Groundwater Authority, Regional Director, Central Ground Water Board, State Pollution Control Board and Central Pollution Control Board.
- ✓ (xiii) The project authority should implement suitable conservation measures to augment ground water resources in the area in consultation with the Regional Director, Central Ground Water Board.
- ✓ (xiv) Regular monitoring of ground water level and quality should be carried out in and around the mine lease by establishing a network of existing wells and constructing new piezometers during the mining operation. The monitoring should be carried out four times in a year - pre-monsoon (April-May), monsoon (August), post-monsoon (November) and winter (January) and the data thus collected may be sent regularly to Ministry of Environment and Forests and its Regional Office, Bhubaneswar, Central Ground Water Authority and Regional Director, Central Ground Water Board.
- ✓ (xv) Appropriate mitigative measures should be taken to prevent pollution of Baitarni River in consultation with the State Pollution Control Board.
- ✓ (xvi) The project proponent shall obtain necessary prior permission of the competent authorities for drawl of requisite quantity of water (surface water and ground water) for the project.
- ✓ (xvii) Suitable rainwater harvesting measures on long term basis shall be planned and implemented in consultation with Regional Director, Central Ground Water Board.
- ✓ (xviii) Vehicular emissions shall be kept under control and regularly monitored. Measures shall be taken for maintenance of vehicles used in mining operations and in transportation of mineral. The vehicles should be covered with a tarpaulin and shall not be overloaded.

- (xix) Blasting operation should be carried out only during the daytime. Controlled blasting should be practiced. The mitigative measures for control of ground vibrations and to arrest fly rocks and boulders should be implemented.
- (xx) Drills shall either be operated with dust extractors or equipped with water injection system.
- (xxi) Mineral handling plant shall be provided with adequate number of high efficiency dust extraction system. Loading and unloading areas including all the transfer points should also have efficient dust control arrangements. These should be properly maintained and operated.
- (xxii) Consent to operate should be obtained from State Pollution Control Board prior to start of enhanced production from the mine.
- (xxiii) Sewage treatment plant should be installed for the colony. ETP should also be provided for workshop and wastewater generated during mining operation.
- (xxiv) The project proponent shall make requisite contribution towards implementation of the Regional Wildlife Management Plan to the competent authority in the State Government. All the safeguard measures brought out in the Wildlife Conservation Plan so prepared specific to the project site shall be effectively implemented in consultation with the State Forest and Wildlife Department.
- (xxv) A Final Mine Closure Plan along with details of Corpus Fund should be submitted to the Ministry of Environment & Forests 5 years in advance of final mine closure for approval.

B. General conditions

- (i) No change in mining technology and scope of working should be made without prior approval of the Ministry of Environment & Forests.
- (ii) No change in the calendar plan including excavation, quantum of mineral iron ore and waste should be made.
- (iii) Conservation measures for protection of flora and fauna in the core & buffer zone should be drawn up in consultation with the local forest and wildlife department.
- (iv) Four ambient air quality-monitoring stations should be established in the core zone as well as in the buffer zone for RPM, SPM, SO₂ & NO_x ^{..67-}

monitoring. Location of the stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board.

- (v) Data on ambient air quality (RPM, SPM, SO₂ & NO_x) should be regularly submitted to the Ministry including its Regional office located at Bhubaneswar and the State Pollution Control Board / Central Pollution Control Board once in six months.
- (vi) Fugitive dust emissions from all the sources should be controlled regularly. Water spraying arrangement on haul roads, loading and unloading and at transfer points should be provided and properly maintained.
- (vii) Measures should be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in operations of HEMM, etc. should be provided with ear plugs / muffs.
- (viii) Industrial waste water (workshop and waste water from the mine) should be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st December, 1993 or as amended from time to time. Oil and grease trap should be installed before discharge of workshop effluents.
- (ix) Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.

Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.

- (x) A separate environmental management cell with suitable qualified personnel should be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
- (xi) The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Ministry and its Regional Office located at Bhubaneswar.
- (xii) The project authorities should inform to the Regional Office located at Bhubaneswar regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.

- (xiii) The Regional Office of this Ministry located at Bhubaneswar shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information / monitoring reports.
- (xiv) The project proponent shall submit six monthly report on the status of the implementation of the stipulated environmental safeguards to the Ministry of Environment and Forests, its Regional Office, Bhubaneswar, Central Pollution Control Board and State Pollution Control Board.
- (xv) A copy of clearance letter will be marked to concerned Panchayat / local NGO, if any, from whom suggestion / representation has been received while processing the proposal.
- (xvi) State Pollution Control Board should display a copy of the clearance letter at the Regional office, District Industry Centre and Collector's office/ Tehsildar's Office for 30 days.
- (xvii) The project authorities should advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution and Control Board and also at web site of the Ministry of Environment and Forests at <http://envfor.nic.in> and a copy of the same should be forwarded to the Regional Office of this Ministry located Bhubaneswar.

3. The Ministry or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.

4. Failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.

5. The above conditions will be enforced inter-alia, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along with their amendments and rules made thereunder.

6. Any appeal against this environmental clearance shall lie with the National Environment Appellate Authority, if preferred within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Act, 1997.


(SATISH C. GARKOTI)
Additional Director (S)

..8/-

Copy to:

- (i) The Secretary, Ministry of Mines, Government of India, Shastri Bhawan, New Delhi.
- (ii) The Secretary, Department of Environment, Government of Orissa, Secretariat, Bhubaneswar.
- (iii) The Secretary, Department of Mines and Geology, Government of Orissa, Secretariat, Bhubaneswar.
- (iv) The Secretary, Department of Forests, Government of Orissa, Secretariat, Bhubaneswar.
- (v) The Chief Wildlife Warden, Government of Orissa, Bhubaneswar.
- (vi) The Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi-110032.
- (vii) The Chief Conservator of Forests, Regional Office (EZ), Ministry of Environment and Forests, A-3 Chandrashekhpur, Bhubaneshwar-751023.
- (viii) The Chairman, Orissa State Pollution Control Board, Parivesh Bhawan, A/118 Nilakantha Nagar, Unit-VIII, Bhubaneshwar-751012.
- (ix) The Member Secretary, Central Ground Water Authority, A2, W3 Curzon Road Barracks, K.G. Marg, New Delhi-110001.
- (x) The District Collector, Keonjhar District, Government of Orissa. (F.E)
- (xi) EI Division, Ministry of Environment & Forests, EI Division, New Delhi.
- (xii) Monitoring File.
- (xiii) Guard File.
- (xiv) Record File.



OFFICE OF THE DIVISIONAL FOREST OFFICER, KEONJHAR DIVISION
Phone No- 06766-254315, email ID- dfokjr.od@gov.in

No. 4286 /Mining- 38/2019
Dated, Keonjhar, the 20-07- 2021

To

The Executive Director, F&E,
M/s OMC Ltd, OMC House,
Bhubaneswar- 751001

Sub: Diversion of 183.218 ha of forest land involved in the mining lease area over 380.40 ha of Banspani Iron Ore Mines of M/s OMC Ltd in Keonjhar District, Odisha.

Sub: Demand of funds for Regional Wildlife Management Plan of Bagiaburu Iron Mines of M/s OMC Ltd.

Ref: Letter No. 10F(con)108/2015/126159/F&E dated 05.12.2018 of Govt. of Odisha, Forest and Environment Department.

Sir,

You are requested to deposit the amount Rs. 3,11,92,800/- (Rupees three crore eleven lakh ninety-two thousand eight hundred) only (380.40 ha x Rs. 82,000/-) towards the Regional Wild Life Management plan as per letter No. 10F(con)108/2015/126159/F&E dated 05.12.2018 of Special Secretary to Govt. Forest & Environment Department, Odisha, Bhubaneswar. The demanded amount should be deposited through e-portal of MoEF&CC as provided in the <https://parivesh.nic.in/> and the proof/evidence of the deposit of fund be submitted to this office for further necessary action at this end.

Yours faithfully,
S. J. 20/07/2021
Divisional Forest Officer,
Keonjhar Division.

Memo No. 4287 / Dated. 20-07-2021

Copy submitted to the Regional Chief Conservator of Forests, Rourkela Circle, Rourkela / Addl. Principal Chief Conservator of Forests, FD&NO, FC Act, O/o the PCCF & HoFF, Odisha, Bhubaneswar for favour of kind information.

S. J. 20/07/2021
Divisional Forest Officer,
Keonjhar Division.

UBINJ 21239435428

AGENCY COPY

यूनियन बैंक  Union Bank
of India



NEFT / RTGS CHALLAN for CAMPA Funds

Date : 25-08-2021

Agency Name.	ODISHA MINING CORPORATION LTD
Application No.	5828732627
MoEF/SG File No.	8-28/2019-FC
Location.	ORRISA
Address.	OMC House Khordha
Amount(in Rs)	158389700/-

Amount in Words : Fifteen Crore Eighty-Three Lakh Eighty-Nine Thousand Seven Hundred Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
IFSC Code:	UBIN0903710
Pay to Account No.	150825828732627 Valid only for this challan amount.
Bank Name & Address:	Union Bank Of India Lodhi Complex Branch, Block 11, CGO Complex, Phase I, Lodhi Road, New Delhi -110003

- This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only

BANK COPY

यूनियन बैंक  Union Bank
of India



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Date : 25-08-2021

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Beneficiary Name:	ORRISA CAMPA
IFSC Code:	UBIN0903710
Pay to Account No.	150825828732627 Valid only for this challan amount.
Bank Name & Address:	Union Bank Of India Lodhi Complex Branch, Block 11, CGO Complex, Phase I, Lodhi Road, New Delhi -110003

- This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only

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

Note: After making the required payment through challan, if the payment status has not been updated even after 7 working days, then kindly mail a copy of your challan with transaction date to
Email: cb0371@unionbankofindia.com

Cost of CA:	Rs 8,66,54,000/-
Cost of 1.5 times SZ plantation:	Rs 31,14,900/-
Cost towards RWLMP:	Rs 3,11,92,800/-
Cost towards SSWLCP:	Rs 3,74,28,000/-
TOTAL:	Rs 15,83,89,700/-

Srikanta Mahapatra

.....

T. Mahapatra

24/8/2021

20/07
20/07
Office of the Principal Chief Conservator of Forests (WIL DLIF E) &

CHIEF WILDLIFE WARDEN, ODISHA

Department of Forest, Environment & Climate Change, Government of Odisha

PRAKRUTI BHAWAN, PLOT NO.1459, SAHEED NAGAR, BHUBANESWAR- 751007.

Phone: 0674-2602250, Website: www.wildlife.odisha.gov.in, Email: odishawildlife@gmail.comNo. 6754 /7WL-FD&WLC-196/2020 Dated, the 16 July, 2021

To

✓ The Executive Director, F&E,

M/s OMC Ltd, OMC House, Bhubaneswar - 751001

Sub: Diversion of 183.218 ha of forest land involved in the mining lease area over 380.40 ha of Bansapani Iron Ore Mines of M/s OMC Ltd. in Keonjhar District, Odisha

Sir,

I would like to inform that a Site Specific Wildlife Conservation Plan at a cost of Rs.146.00 lakh only has been approved and communicated to you in this office memo No.3043 dt 24.04.2010 for implementation in project as well as impact area in compliance to Specific condition No.(xxiv) of environmental clearance granted by Government of India, MoEF in their letter No.J-11015/1089/2007-IA.II(M) dt 08.05.2008. But, the plan has not been implemented till date.

Subsequently, while communicating the stage-I forest clearance granted by MoEF&CC, New Delhi for the above diversion proposal, State Government in their letter No.17929/F&E dt 12.11.2020 addressed to the PCCF, Odisha have put 06 additional conditions to be fulfilled by the User Agency. Out of them, Additional



Condition No.(e) states that -

P.T.O.

ACCEPTE
S. K. S.
20/07

MFC
26/7/2021

AB
26.07.2021

"The User Agency shall pay towards cost of Site Specific Wildlife Conservation Plan approved by the CWLW, Odisha for its implementation in lease hold as well as surrounding area."

Considering the fact that the plan was approved long back in the year 2010 and during the intervening period there are likely chances of rapid change in natural landscapes for which some of the prescriptions in the plan might be obsolete in current field situation. In view of this, the DFO, Keonjhar Division Division/ RCCF, Rourkela Circle were requested to suggest prescriptions with a pragmatic approach.

Accordingly, the Site Specific Wildlife Conservation Plan as mentioned above is modified with revised prescriptions with financial outlay worked out basing on the minimum wage rate of Rs.311/- per manday. The plan for the above project is approved with financial forecast of Rs.374.28 lakh (Rupees three crore seventy-four lakh twenty-eight thousand) only for the activities in project as well as impact area as detailed in the plan.

The total cost of Rs.374.28 lakh (Rupees three crore seventy-four lakh twenty-eight thousand) only may kindly be deposited in State CAMPA fund for implementation of various activities within project/impact area by the DFO, Keonjhar Division. It is further requested to take note of the following conditions for future compliance.

- The Plan may be revisited after 5 years and the user agency will give undertaking to contribute towards the revised cost of the conservation plan till the project period, if any.

P.T.O.

- Should there be need for Site Specific Wildlife Conservation Plan after expiry of the present plan period, the user agency shall submit another such plan at least one year before the expiry of the present Conservation Plan and deposit the outlay amount upon its approval. In case of deadly, it will be dealt as per law for violations of Forest (Conservation) Act, 1980 and Environment (Protection) Act, 1986.
- The User Agency shall give an undertaking to bear the differential cost in case of enhancement of wage rate during implementation of this plan.

Yours faithfully

Encl: Approved copy of SSWLCP



Principal CCF (WL) & CWLW, Odisha

Memo No. 6755 /dt 16/07/2021

Copy forwarded for information and necessary action to the -

1. Special Secretary to Government of Odisha, F&E Department with reference to that department memo No.10F(Cons)90/2019-17930/F&E dt 12.11.2020
2. Principal Chief Conservator of Forests, Odisha with reference to F&E Department letter No.17929/F&E dt 12.11.2020
3. Regional Chief Conservator of Forests, Rourkela Circle with reference to his memo No.1067 dt 20.04.2021
4. Divisional Forest Officer, Keonjhar Division with reference to his memo No.2571 dt 12.04.2021 alongwith a copy of the approved SSWLCP


Principal CCF (WL) & CWLW, Odisha



OFFICE OF THE DIVISIONAL FOREST OFFICER, KEONJHAR DIVISION
Phone No- 06766-254315, email ID- dfokjr.od@gov.in

No. 4283 /Mining- 38/2019
Dated, Keonjhar, the 20-07-2021

To

The Executive Director, F&E,
M/s OMC Ltd, OMC House,
Bhubaneswar- 751001

Sub: Diversion of 183.218 ha of forest land involved in the mining lease area over 380.40 ha of Banspani Iron Ore Mines of M/s OMC Ltd in Keonjhar District, Odisha.

X-Sub: Demand of Site Specific Wildlife Conservation Plan at the current wage rate @Rs. 311.00/- per Mandays.

Ref: Letter No. 6754 dated 16.07.2021 of Principal Chief Conservator of Forests, (Wildlife) & CWLW, Odisha, Bhubaneswar

Sir

With reference to the aforementioned letter on the captioned subject, the Principal Chief Conservator of Forests, (Wildlife) & CWLW, Odisha, Bhubaneswar has approved the financial outlay for Site Specific Wildlife Conservation Plan Rs. 374.28 lakh (Rupee three crore seventy-four lakh twenty-eight thousand) only @Rs311.00 per Man-days for activities in project as well as in impact area. Hence you are requested to deposit the approved amount of Rs. 374.28 lakh (Rupee three crore seventy-four lakh twenty-eight thousand) only towards Site Specific Wildlife Conservation Plan. The demanded amount should be deposited through e-portal of MoEF&CC as provided in the <https://parivesh.nic.in/> and the proof/evidence of the deposit of fund be submitted to this office for further necessary action at this end.

Further it is requested to take note on the following condition for future compliance.

- The plan may be revisited after 5 years and the User Agency will give undertaking to contribute towards the revised cost of the conservation plan till the project period, if any.
- Should there be need for Site Specific Wildlife Conservation Plan after expiry of the present plan period, the User Agency shall submit another such plan at least one year before the expiry of the present conservation plan and deposit the outlay amount upon its approval. In case of delay, it will be dealt as per law for violations of Forest (Conservation) Act, 1980 and Environmental (Protection) Act, 1986.
- The User Agency has to give an undertaking to bear the differential cost in case of enhancement of wage rate at the time of implementation of this plan.

Yours faithfully,

Divisional Forest Officer,
Keonjhar Division.

20/07/2021

Memo No. 4284 / Dated. 20-07-2021

Copy forwarded to the Regional Chief Conservator of Forests, Rourkela Circle, Rourkela for favour of kind information and necessary action.

Sug on 20/07/2021

Divisional Forest Officer,
Keonjhar Division.

Memo No. 4285 / Dated. 20-07-2021

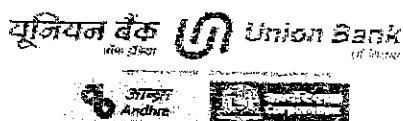
Copy forwarded to the Principal Chief Conservator of Forests, (Wildlife) & CWLW, Odisha, Bhubaneswar/ Addl. Principal Chief Conservator of Forests, Forest Diversion and Nodal Officer, FC Act, O/o the Principal Chief Conservator of Forests, Odisha, Bhubaneswar for favour of kind information and necessary action.

Sug on 20/07/2021

Divisional Forest Officer,
Keonjhar Division.

UBINT 21239435428

AGENCY COPY



NEFT / RTGS CHALLAN for CAMPA Funds

Date : 25-08-2021

Agency Name.	ODISHA MINING CORPORATION LTD
Application No.	5828732627
MoEF/SG File No.	8-28/2019-FC
Location.	ORRISA
Address.	OMC House Khordha
Amount(in Rs)	158389700/-

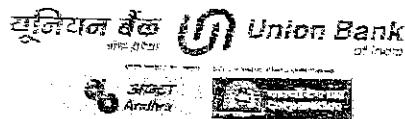
Amount in Words : Fifteen Crore Eighty-Three Lakh Eighty-Nine Thousand Seven Hundred Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
IFSC Code:	UBIN0903710
Pay to Account No.	150825828732627 Valid only for this challan amount.
Bank Name & Address:	Union Bank Of India Lodhi Complex Branch, Block 11, CGO Complex, Phase I, Lodhi Road, New Delhi -110003

- This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only

BANK COPY



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

Note: After making the required payment through challan, if the payment status has not been updated even after 7 working days, then kindly mail a copy of your challan with transaction date to
Email: cb0371@unionbankofindia.com

Cost of CA:	Rs 8, 66, 54,000/-
Cost of 1.5 times SZ plantation:	Rs 31, 14,900/-
Cost towards RWLMP:	Rs 3,11,92,800/-
Cost towards SSWLCP:	Rs 3, 74, 28,000/-
TOTAL:	Rs 15, 83, 89,700/-

Srikanta Mohapatra

24/8/2021

No.J-11015/1089/2007-IA.II (M)

Government of India
Ministry of Environment & ForestsParivaran Bhawan,
C.G.O. Complex, Lodi Road,
New Delhi - 110 003Dated the 8th May, 2008

To

The Orissa Mining Corporation Limited
OMC House, P.O. Box-34,
Bhubaneswar-751 001,
Orissa
E-mail: info@orissamining.com

Subject: Expansion of Banspani Iron Ore Mining Project of M/s Orissa Mining Corporation Limited located in Village(s) Khuntapani, Banspani and Jaihari, Tehsil Barbil, District Keonjhar, Orissa - environmental clearance reg.

Sir,

This has reference to your letter No. 20929/OMC/F&E/07 dated 04.10.2007 on the subject mentioned above. The proposal is for enhancement of production of iron ore from 0.078million tonnes per annum (million TPA) to 1million TPA. The total mine lease area of the project is 380.4ha, out of which 130.739ha is an agricultural land, 188.717ha is forestland, 42.4998ha is wasteland and 18.4442ha is others (11.141ha settlements+7.3032ha roads). Unhabited area of Jaihari Village is within the lease boundary. About one third of the lease hold is under Baitarni Reserve Forests. Area proposed for mining is 92.959ha, an area 13.25ha is occupied by the existing OB dumps, 2.56ha area is kept for infrastructure, 2.545ha for roads, 17.873ha for green belt and 251.213ha is others (248.377ha untouched area +2.836ha magazine and safety zone). The Baitarni River and the Kundra nalla are located at a distance of 2km and 3km, respectively from the mine lease boundary. No ecologically sensitive area such as national park/wildlife sanctuary/biosphere reserve/tiger reserve/elephant reserve etc. is reported to be located in the core and buffer zone of the mine. Six Reserve Forests namely Baitarni RF, Khajurdihli RF, Chamakpur RF, Sidhamath RF, Thakurani RF and Lakraghat RF are located in the study area. The Baitarni RF and Unclassed Forest forms part of the mining lease. A duly authenticated map from DFO cum Wildlife Warden, Keonjhar Division has been provided reporting that no elephant corridor falls within 10km of the mine lease. Three hundred households comprising a population of 1800 people (1500 tribal and 300 others) from two villages namely Banspani and Khuntapani are in the core zone. Displacement of population and R&R has not been envisaged. The mine working will be opencast by semi-mechanized method involving blasting. The targetted production capacity of the mine is 1,000,000TPA(1million TPA) of 2/-

iron ore and the life of mine is 13 years. A crushing and screening plant will also be installed, however, there will be no beneficiation plant. Approximately 3350TPD of iron ore will be transported through road. The topography of the area is hilly at an elevation ranging from 505m-638m AMSL. The ultimate working depth of mine will be 522m RL. It has been reported that no groundwater will be encountered up to 50m below the pit bottom. The peak water requirement of the project is estimated as 203m³ per day, which will be met from groundwater and surface water. It is proposed that 69750m³ per month of over burden (laterite, shale, banded iron formations etc.) will be generated, which will be used for backfilling. A total of 0.216 million m³ of OB has already been accumulated and another 10.894 million m³ of OB is proposed to be generated during the entire life of the mine. Backfilling will start in 2008 and the existing five dumps will be liquidated by 2012. Out of 92.959ha of quarry void, 41.28ha will be backfilled. There will be no external over burden dump. Plantation will be raised in an area of 124.083 ha at the end of the mine life. Public hearing of the project was held on 08.03.2007. The Indian Bureau of Mines had approved scheme of mining including progressive mine closure plan of the project on 06.10.2006 for lease area of 380.4ha. Forestry clearance for diversion of forestland involved in the project has not been obtained as yet. The capital cost of the project is Rs.9.5crores.

2. The Ministry of Environment and Forests has examined the application in accordance with the EIA Notification, 2006 and hereby accords environmental clearance under the provisions thereof to the above mentioned Banspani Iron Ore Mining Project of M/s Orissa Mining Corporation Limited for an annual production capacity of 1,000,000tonnes (1million tonnes) by opencast semi-mechanized method involving mining lease area of 380.4ha; subject to implementation of the following conditions and environmental safeguards.

A. Specific Conditions

- (i) The project proponent shall obtain consent to establish from the State Pollution Control Board, Orissa and effectively implement all the conditions stipulated therein.
- (ii) Necessary forestry clearance under the Forest (Conservation) Act, 1980 for an area of 57.412ha forestland shall be obtained before starting mining operation in that area. Environmental clearance is subject to grant of forestry clearance.
- (iii) The mining operations shall be restricted to above ground water table and it should not intersect groundwater table. In case of working below ground water table, prior approval of the Ministry of Environment and Forests and Central Ground Water Authority shall be obtained, for which a detailed hydro-geological study shall be carried out.

- (iv) The project proponent shall ensure that no natural watercourse and/or water resources shall be obstructed due to any mining operations.
- (v) The top soil, if any, shall temporarily be stored at earmarked site(s) only and it should not be kept unutilized for a period more than 3 years. The topsoil shall be used for land reclamation and plantation.
- (vi) The existing over burden (OB) lying in an area of 13.25ha shall be rehandled and backfilled. Backfilling shall start from the year 2008 and the existing five dumps shall be liquidated by the year 2012. Out of 92.959ha of quarry void, 41.28ha shall be backfilled. There shall be no external over burden dump. Monitoring and management of rehabilitated areas should continue until the vegetation becomes self-sustaining. Compliance status should be submitted to the Ministry of Environment & Forests and its Regional Office located at Bhubaneswar on six monthly basis.
- (vii) Catch drains and siltation ponds of appropriate size shall be constructed around the mine working, soil, mineral and temporary OB dumps to prevent run off of water and flow of sediments directly into Baitarni River. The water so collected should be utilized for watering the mine area, roads, green belt development etc. The drains should be regularly desilted particularly after monsoon and maintained properly.
- Garland drains, settling tanks and check dams of appropriate size, gradient and length shall be constructed both around the mine pit and temporary over burden dumps to prevent run off of water and flow of sediments directly into Baitarni River and sump capacity should be designed keeping 50% safety margin over and above peak sudden rainfall (based on 50 years data) and maximum discharge in the area adjoining the mine site. Sump capacity should also provide adequate retention period to allow proper settling of silt material. Sedimentation pits should be constructed at the corners of the garland drains and desilted at regular intervals.
- (viii) Dimension of the retaining wall at the toe of temporary dumps and over burden benches within the mine to check run-off and siltation should be based on the rain fall data.
- (ix) Plantation shall be raised in an area of 124.083 ha including a 7.5m wide green belt in the safety zone around the mining lease, backfilled area, quarry benches, roads etc. by planting the native species in consultation with the local DFO/Agriculture Department. The density of the trees should be around 2500 plants per ha.

- 4
- + (x) Effective safeguard measures such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of SPM and RPM such as haul road, loading and unloading point and transfer points. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.
- ✓ (xi) Regular monitoring of the flow rate of the springs and perennial nallahs shall be carried out and records maintained.
- ✓ (xii) Regular monitoring of water quality upstream and downstream of Kundra nallah should be carried out and record of monitoring data should be maintained and submitted to Ministry of Environment and Forests, its Regional Office, Bhubneswar, Central Groundwater Authority, Regional Director, Central Ground Water Board, State Pollution Control Board and Central Pollution Control Board.
- ✓ (xiii) The project authority should implement suitable conservation measures to augment ground water resources in the area in consultation with the Regional Director, Central Ground Water Board.
- ✓ (xiv) Regular monitoring of ground water level and quality should be carried out in and around the mine lease by establishing a network of existing wells and constructing new piezometers during the mining operation. The monitoring should be carried out four times in a year - pre-monsoon (April-May), monsoon (August), post-monsoon (November) and winter (January) and the data thus collected may be sent regularly to Ministry of Environment and Forests and its Regional Office, Bhubaneswar, Central Ground Water Authority and Regional Director, Central Ground Water Board.
- ✓ (xv) Appropriate mitigative measures should be taken to prevent pollution of Baitarni River in consultation with the State Pollution Control Board.
- ✓ (xvi) The project proponent shall obtain necessary prior permission of the competent authorities for drawl of requisite quantity of water (surface water and ground water) for the project.
- ✓ (xvii) Suitable rainwater harvesting measures on long term basis shall be planned and implemented in consultation with Regional Director, Central Ground Water Board.
- ✓ (xviii) Vehicular emissions shall be kept under control and regularly monitored. Measures shall be taken for maintenance of vehicles used in mining operations and in transportation of mineral. The vehicles should be covered with a tarpaulin and shall not be overloaded.

- (xix) Blasting operation should be carried out only during the daytime. Controlled blasting should be practiced. The mitigative measures for control of ground vibrations and to arrest fly rocks and boulders should be implemented.
- (xx) Drills shall either be operated with dust extractors or equipped with water injection system.
- (xxi) Mineral handling plant shall be provided with adequate number of high efficiency dust extraction system. Loading and unloading areas including all the transfer points should also have efficient dust control arrangements. These should be properly maintained and operated.
- (xxii) Consent to operate should be obtained from State Pollution Control Board prior to start of enhanced production from the mine.
- (xxiii) Sewage treatment plant should be installed for the colony. ETP should also be provided for workshop and wastewater generated during mining operation.
- (xxiv) The project proponent shall make requisite contribution towards implementation of the Regional Wildlife Management Plan to the competent authority in the State Government. All the safeguard measures brought out in the Wildlife Conservation Plan so prepared specific to the project site shall be effectively implemented in consultation with the State Forest and Wildlife Department.
- (xxv) A Final Mine Closure Plan along with details of Corpus Fund should be submitted to the Ministry of Environment & Forests 5 years in advance of final mine closure for approval.

B. General conditions

- (i) No change in mining technology and scope of working should be made without prior approval of the Ministry of Environment & Forests.
- (ii) No change in the calendar plan including excavation, quantum of mineral iron ore and waste should be made.
- (iii) Conservation measures for protection of flora and fauna in the core & buffer zone should be drawn up in consultation with the local forest and wildlife department.
- (iv) Four ambient air quality-monitoring stations should be established in the core zone as well as in the buffer zone for RPM, SPM, SO_2 & NO_x ..6/-

monitoring. Location of the stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board.

- (v) Data on ambient air quality (RPM, SPM, SO₂ & NO_x) should be regularly submitted to the Ministry including its Regional office located at Bhubaneswar and the State Pollution Control Board / Central Pollution Control Board once in six months.
- (vi) Fugitive dust emissions from all the sources should be controlled regularly. Water spraying arrangement on haul roads, loading and unloading and at transfer points should be provided and properly maintained.
- (vii) Measures should be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in operations of HEMM, etc. should be provided with ear plugs / muffs.
- (viii) Industrial waste water (workshop and waste water from the mine) should be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st December, 1993 or as amended from time to time. Oil and grease trap should be installed before discharge of workshop effluents.
- (ix) Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.

Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.

- (x) A separate environmental management cell with suitable qualified personnel should be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
- (xi) The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Ministry and its Regional Office located at Bhubaneswar.
- (xii) The project authorities should inform to the Regional Office located at Bhubaneswar regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.

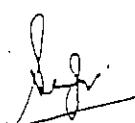
- (xiii) The Regional Office of this Ministry located at Bhubaneswar shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information / monitoring reports.
- (xiv) The project proponent shall submit six monthly report on the status of the implementation of the stipulated environmental safeguards to the Ministry of Environment and Forests, its Regional Office, Bhubaneswar, Central Pollution Control Board and State Pollution Control Board.
- (xv) A copy of clearance letter will be marked to concerned Panchayat / local NGO, if any, from whom suggestion / representation has been received while processing the proposal.
- (xvi) State Pollution Control Board should display a copy of the clearance letter at the Regional office; District Industry Centre and Collector's office/ Tehsildar's Office for 30 days.
- (xvii) The project authorities should advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at web site of the Ministry of Environment and Forests at <http://envfor.nic.in> and a copy of the same should be forwarded to the Regional Office of this Ministry located Bhubaneswar.

3. The Ministry or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.

4. Failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.

5. The above conditions will be enforced inter-alia, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along with their amendments and rules made thereunder.

6. Any appeal against this environmental clearance shall lie with the National Environment Appellate Authority, if preferred within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Act, 1997.


(SATISH C. GARKOTI)
Additional Director (S)
..8/-

Copy to:

- (i) The Secretary, Ministry of Mines, Government of India, Shastri Bhawan, New Delhi.
- (ii) The Secretary, Department of Environment, Government of Orissa, Secretariat, Bhubaneswar.
- (iii) The Secretary, Department of Mines and Geology, Government of Orissa, Secretariat, Bhubaneswar.
- (iv) The Secretary, Department of Forests, Government of Orissa, Secretariat, Bhubaneswar.
- (v) The Chief Wildlife Warden, Government of Orissa, Bhubaneswar.
- (vi) The Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi-110032.
- (vii) The Chief Conservator of Forests, Regional Office (EZ), Ministry of Environment and Forests, A-3 Chandrashekhpur, Bhubaneshwar-751023.
- (viii) The Chairman, Orissa State Pollution Control Board, Parivesh Bhawan, A/118 Nilakantha Nagar, Unit-VIII, Bhubaneshwar-751012.
- (ix) The Member Secretary, Central Ground Water Authority, A2, W3 Curzon Road Barracks, K.G. Marg, New Delhi-110001.
- (x) The District Collector, Keonjhar District, Government of Orissa.
- (xi) EI Division, Ministry of Environment & Forests, EI Division, New Delhi.
- (xii) Monitoring File.
- (xiii) Guard File.
- (xiv) Record File.

BY REGD POST



OFFICE OF THE
STATE POLLUTION CONTROL BOARD, ORISSA
Parivesh Bhawan, A/118, Nilakantha Nagar, Unit-VIII,
Bhubaneswar - 751 012

No. 9525 /Ind-II-NOC- 4572

Date 26-4-07

OFFICE MEMORANDUM

In consideration of the application for obtaining Consent to Establish for Banspani Iron Ore Mine of M/s. OMC Ltd the State Pollution Control Board has been pleased to convey its Consent to Establish under section 25 of Water (Prevention & Control of Pollution) Act, 1974 and section 21 of Air (Prevention & Control of Pollution) Act, 1981 for production enhancement of Iron Ore of quantity from 0.070 MTPA to 1.0 MTPA through 200 TPH Iron ore crusher and screening plant, (over mine lease hold area of 380.40 Ha.) At – Banaspani, PO - Champua in the district of Keonjhar with the following conditions.

GENERAL CONDITIONS.

- DM (A) FYE
- 5/5
1. This Consent to establish is valid for the product, quantity manufacturing process and raw materials as mentioned above & for a period of five years from the date of issue of this letter, provided commencement of production of the proposed project has not taken place in the meantime.
 2. If the proponent fails to start operation of the project but substantial physical progress has been made then a renewal of this consent shall be sought by the proponent.
 3. If the proponent fails to initiate construction of the project and no significant physical progress is made then, the proponent has to apply for consent to establish afresh after expiry of 5 years from the date of issue of this order.
 4. Adequate effluent treatment facilities are to be provided such that the quality of sewage and trade effluent satisfies the standards as prescribed under EP Rule or as prescribed by the Central Pollution Control Board and/or State Pollution Control Board or otherwise stipulated in the special conditions.
 5. All emission from the industry as well as the ambient air quality and noise are to conform to the standards as laid down under EP Rule/Central Pollution Control Board/State Pollution Control Board of otherwise stipulated in the special conditions.
 6. Adequate method of disposal of solid waste is to be adopted to avoid environmental pollution.

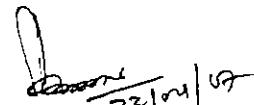
7. The industry is to comply to the provisions of EP Act, 1986 and the rules made thereunder with their amendments from time to time such as the Hazardous Chemical/Manufacture, Storage and Import Rule, 1989 etc. The industry is also to comply to the provisions of Public Liability Insurance Act, 1991, if applicable.
8. The industry is to apply for grant of Consent to operate under section 25/26 of Water(Prevention & Control of Pollution)Act, 1974 & Air (Prevention & Control of Pollution)Act, 1981 (If coming under air pollution control area) at least 3 (three) months before the commercial production and obtain Consent to Operate.
9. **This consent to establish is subject to statutory and other clearances from Govt. of Orissa and / or Govt. of India as and when applicable.**

SPECIAL CONDITIONS :-

1. **The mine has to seek environmental clearance as per EIA notification 2006 or as recommended by EAC/SEAC. However, commencement of mining activity for proposed expansion shall be done after obtaining environmental clearance or as recommended by EIAA/SEIAA.**
2. No change in mining technology and scope of working shall be made without prior approval of the Board.
3. Top soil should be stacked properly with proper slope at earmarked site(s) with adequate measures and shall be used for reclamation and rehabilitation of mined out areas.
4. Concurrent back-filling should be started from the fourth year of operation. Monitoring and management of rehabilitated areas should continue until the vegetation becomes self-sustaining. Compliance status should be submitted to the Ministry of Environment & Forests with a copy to the Board on yearly basis.
5. Dimension of the retaining wall at the toe of dumps and OB benches within the mine to check run-off and siltation shall be based on the rainfall data. The detail specification shall be worked out and submitted to the Board.
6. A green belt of adequate width shall be raised for suppression of dust by planting the native species around to ML area, roads, OB dump sites, etc., in consultation with the local DFO/Agriculture Department.
7. Reclamation programme along with the post closure plan is to be submitted within 06 months from the date of issue of this order.
8. Catch drains, and siltation ponds of appropriate size should be constructed to arrest silt and sediment flows from soil, OB and mineral dumps. The drains should be regularly de-silted and maintained properly. The garland drains (size, gradient and length) and sump capacity should be designed keeping 50% safety margin over and above the peak sudden rainfall and maximum discharge in the area adjoining the mine site. Sump capacity should also provide adequate retention period to allow proper settling of silt material.
9. Regular monitoring of ground water level and quality should be carried out by establishing a net work of existing wells. The monitoring should be done four times a year in pre-monsoon (April/May), Monsoon (August), Post-monsoon(November) and winter (January) seasons. Data thus collected should be submitted to the Board quarterly.
10. Sewage treatment plant should be installed for the treatment of domestic effluent generated from the colony and mines so as to meet the prescribed standard of the Board for discharge to inland surface water.

11. Wastewater (workshop and wastewater from the mine) should be properly collected, treated so as to conform the prescribed standard i.e pH = 5.5 – 9.0, SS = 100 mg/l, & O & G = 10 mg/l or as amended from time to time. Oil and grease trap should be installed before discharge of effluents from workshop.
12. Mine drainage water, if any has to be treated and disposed of after conforming to the standard prescribed by the Board i.e ph – 5.5 – 9.0, Total SS = 100 mg/l & O & G = 10 mg/l.
13. Rain water harvesting practice shall be followed by utilizing the rain water collected from the roof of the buildings for recharging of ground water within the premises and other large structures as per the concept and practices prescribed by CPCB, New Delhi and details of which is available in the web-site.
14. Drill should be wet operated or with dust extractors and controlled blasting should be practices.
15. Six ambient air quality monitoring stations for 24 hours operation should be established in the core zone as well as in the buffer zone for RPM, SPM, SO₂, NO_x and CO monitoring. Location of the stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets in consultation with the State Pollution Control Board (i) Data on ambient air quality (RPM, SPM, SO₂, NO_x and CO) should be regularly submitted to the State Pollution Control Board once in six months.
16. Adequate measures to control fugitive emission shall be taken during loading and transportation of minerals, haul roads etc.
17. The haulage roads and arterial roads shall be made black topped / concrete with avenue plantation. Appropriate plan to this effect shall be submitted to the board within a month. Initially 50% of haul road shall be black topped/concrete surfaced.
18. Adequate measures shall be taken for control of noise levels below 85 dBA in the work environment.
19. Project authority shall undertake sample survey to generate data on pre-project community health status within a radius of 1 km. from proposed mine. The report shall be submitted within 06 months from the date of issue of this order.
20. Consent to operate shall be obtained from this Board before commencing the mining activities of proposed expansion project.
21. Environmental laboratory should be established with adequate number and type of pollution monitoring and analysis equipment in consultation with the State Pollution Control Board.
22. A separate environmental management cell with suitable qualified personnel should be set up under the control of a Senior Executive, who will report directly to the Head of the organization.
23. The above conditions will be enforced, inter-allia, under the provisions of the water (Prevention & Control of pollution)Act, 1974 and Air(Prevention & Control of Prevention)Act. 1981 and Environment(Protection)Act, 1986 and the Public Liability Insurance Act, 1991 along with their amendments and rule.
24. All efforts shall be taken to protect the existing water bodies in the surrounding. A definite plan in this regard shall be submitted to the Board within 06 month from the date of issue of this order.
25. This consent to establish is granted subject to grant of Explosive License from competent Authority. The valid Explosive License must be submitted to this Board while applying for consent to operate to this Board.

26. The Board may impose further conditions or modify the conditions stipulated in this order during installation and/or at the time of obtaining consent to operate and may revoke this clearance in case the stipulated conditions are not implemented.
27. The industry shall abide by all the provisions of Environment (Protection) Act, 1986 and rules framed thereunder.
28. The unit shall provide adequate dust suppression measures at all potential dust generating points of iron ore crusher plants and screening plants to control fugitive emission. Ambient air quality with respect to SPM concentration shall not exceed 500 $\mu\text{g}/\text{Nm}^3$.
29. The mine shall obtain forest clearance under Forest (Conservation) Act, 1980 if there is involvement of forest land in the mining lease area.
30. The mine shall provide dust extraction system with bag filter or dry fog based dust suppression system at appropriate dust generating points of iron ore crusher and screening plant to control fugitive emission.
31. The detail drawing & design of bag filter as well as dry fog system proposed to be installed at iron ore crusher plant and screening plant shall be submitted to the Board within 2 months from date of issue of this consent to establish order.



MEMBER SECRETARY

To,

The Dy. General Manager (Geo.)
M/s. OMC Ltd. (Rantha Iron Ore Mine)
OMC House, P.B. No. 34
Bhubaneswar, Dist - Khurda.

Memo No. _____ /Dt.

Copy forwarded to :

1. Secretary Steels & Mines , Govt. of Orissa, Bhubaneswar
2. Collector, Keonjhar
3. District Industries Centre, Keonjhar
4. Consent Section,
5. Director, Factories & Boiler, Bhubaneswar
6. Regional Officer, O.S.P.C. Board, Keonjhar
7. DFO, Keonjhar
8. Copy to Guard file/Consent to establish register



ENV.ENGINEER