

Scanned

Parulipada (F)

13/05

33

OMC

ODISHA

NEW OPPORTUNITIES

No. 7707/OMC/F&amp;E/2019

09<sup>th</sup> May, 2019

Tofh

To

**The Divisional Forest Officer,  
Keonjhar Forest Division**

**Sub:** Proposal for according permission for use of 6.699 ha. of forest land within total Mining lease area of 104.86ha in Parulipada Manganese Ore Mining Lease located in Barbil Tahasil and Barbil Forest Range of Keonjhar Forest Division in Keonjhar District for undertaking exploratory drilling of 97 nos. of boreholes of 4" dia (97 boreholes @ 0.02 ha each totaling 1.94 ha and 4.759 ha. for construction of road) by M/s Odisha Mining Corporation Ltd.

**Ref:** (i) Letter No. 8-41/2018-FC dt. 16.08.2018 by MoEF & CC, Govt. of India.  
(ii) Letter No. 10F (Con) 166/2015-19116/F&E dt.01.09.2018 by the Special Secretary to Govt., F&E Dept., Govt. of Odisha.

Sir,

MoEF & CC, Govt. of India vide letter under reference (i) has stipulated thirty one conditions in the in-principle (Stage-I) approval order pertaining to Parulipada Manganese Ore Mines of OMC for undertaking exploratory drilling. State Forest Department vide letter under reference (ii) has also instructed to comply the conditions stipulated in the Stage-I Forest Clearance. The point wise compliance to the conditions stipulated in the Stage-I Forest Clearance order is given as under:

Sl. No.	Observation raised	Compliance
i	The User Agency shall be allowed exploratory drilling of a maximum of 97 bore holes of 4" diameter over 6.699 ha of forest land.	OMC has submitted an undertaking to this effect at <b>Sl. No. 1 of Annexure-UT/1</b> .
ii	The user agency shall complete the exploration work within 2 years.	The exploration work will be completed within a period of 2 years from the date of grant of permission by the DFO, Keonjhar. An undertaking to this effect is given at <b>Sl. No. 2 of Annexure-UT/1</b> .
iii	On analysis through DSS it is observed that the area contains dense vegetation on the Northern and western side of the proposed forest area. User agency shall start exploration work from eastern side and if no minerals deposits are found the exploration work shall not be extended to the dense forest area.	OMC has submitted an undertaking to start exploration work from eastern side of ML at <b>Sl.No.3 of Annexure-UT/1</b> and if no mineral is found exploration work shall not be extended to the dense forest area.
iv	State government shall calculate compensatory levies and NPV for the prospecting proposal as per MoEF & CC guidelines no 5-3/2007-FC dated 09/05/2018. The amount shall be deposited in Adhoc CAMPA account prior to Stage-II approval.	An amount of Rs.6, 14, 58,700/- has been raised towards NPV by DFO, Keonjhar which has been deposited by OMC. The demand raised by DFO, Keonjhar and the documents in support of payment by OMC are enclosed as <b>Annexure-I Series</b> . OMC has transferred Rs. 19, 72,800/- in the account of Ad-hoc CAMPA, Odisha vide UTR No. ANDBH 18305114855dt 01.11.2018 for raising CA as per the demand raised by DFO, Keonjhar through online portal.

**The Odisha Mining Corporation Ltd.**

(A Gold Category State PSU)

Registered Office : OMC House, Bhubaneswar - 751001, India

Tel : 0674-2377400/2377401, Fax : 0674-2396889, 2391629, www.omcltd.in

**CIN : U13100OR1956SGC000313**

OCC



		Compensatory Afforestation as per the demand raised by DFO, Keonjhar through online portal.
x	User agency shall seek permission of DFO, Keonjhar Forest Division before entering into the forest area.	OMC has furnished an undertaking at <b>Sl. No.6 of Annexure-UT/1</b> to seek permission of DFO, Keonjhar before entering into the forest area.
xi	No work shall be allowed after sunset.	OMC has furnished an undertaking at <b>Sl. No.7 of Annexure-UT/1</b> that no work will be undertaken after sunset.
xii	Mining/Prospecting activities within the ML area shall be subject to having valid lease and other statutory clearances.	Department of Steel and Mines vide letter No.3933/SM dt 01.05.2015 has extended the ML period up to dt 31.03.2020. The copy of the said letter is enclosed at <b>Annexure-V</b> .
xiii	User agency shall not sublease the exploration work	OMC has furnished an undertaking at <b>Sl. No.8 of Annexure-UT/1</b> that OMC will not sub-lease the exploration work.
xiv	Each bore-hole shall be dug with prior permission of the DFO, Keonjhar Forest Division,	OMC has furnished an undertaking at <b>Sl. No.9 of Annexure-UT/1</b> that each bore-hole will be dug with prior permission of the DFO, Keonjhar Forest Division.
xv	Drilling of boreholes will be limited to 97 no. with diameter of 4" within forest land.	OMC has furnished an undertaking at <b>Sl. No.1 of Annexure-UT/1</b> that drilling of boreholes will be limited to 97 no. with diameter of 4" within forest land.
xvi	Proper plugging of boreholes shall be made after exploration activities are complete.	OMC has furnished an undertaking at <b>Sl. No.10 of Annexure-UT/1</b> that proper plugging of boreholes will be made after exploration activities are complete.
xvii	User agency shall report the progress of drilling work to the DFO, Keonjhar and also furnish detailed report thereof on completion of the project.	OMC has furnished an undertaking at <b>Sl. No.11 of Annexure-UT/1</b> to report the progress of drilling work to the DFO, Keonjhar and also furnish detailed report thereof on completion of the project.
xviii	No tree felling shall be undertaken for exploration activities. Project activities shall be restricted to clearing of bushes and lopping of tree branches if any for the purpose of site preparation.	OMC has furnished an undertaking at <b>Sl. No.12 of Annexure-UT/1</b> that no tree felling shall be undertaken for exploration activities. Project activities shall be restricted to clearing of bushes and lopping of tree branches if any for the purpose of site preparation.
xix	No labour camp shall be established and no other construction activities (temporary or permanent) shall be done by the user agency on forest land.	OMC has furnished an undertaking at <b>Sl. No.13 of Annexure-UT/1</b> that no labour camp shall be established and no other construction activities (temporary or permanent) shall be done on the forest land.
xx	Adequate measures shall be taken by the user agency to ensure that prospecting activities do not harm the wildlife in the area. Any damage done in this context, shall be compensated by the user agency as per assessment by the DFO, Keonjhar.	OMC has furnished an undertaking at <b>Sl. No.14 of Annexure-UT/1</b> to ensure that prospecting activities do not harm the wildlife in the area.
xxi	The user agency shall be responsible for any loss to the flora and fauna in the surrounding. Any damage done in this regard shall be compensated by the user agency from the project cost as per assessment of the DFO, Keonjhar.	OMC has furnished an undertaking at <b>Sl. No.15 of Annexure-UT/1</b> that no damage will be caused to flora and fauna in the surrounding during prospecting operation.
xxii	DFO, Keonjhar Forest Division may impose any other condition for	OMC has furnished an undertaking at <b>Sl. No.16 of Annexure-UT/1</b> to abide by the terms and

	protection and conservation of the flora and fauna in the forest area.	conditions stipulated by DFO, Keonjhar.
xxiii	In case, rights over forest land proposed to be used for prospecting purpose, has already been settled in favour of eligible claimants as per provisions of the Forest Rights Act, 2006, the claimants shall either be compensated appropriately or location of bore holes be suitably re-located.	Certificate by Collector under FRA, 2006 is exempted for undertaking exploration activities as per guideline F.No.11-96/2009-FC dt. 04.07. 2014 of MoEF & CC ( <b>Annexure-VI</b> ). However OMC undertakes to compensate appropriately in favour of the claimants if having any right over the proposed forest land to be utilized for prospecting. The undertaking is enclosed at <b>Sl.No.17 of Annexure-UT/1</b> .
xxiv	No fire will be kindled inside and in the vicinity of the forest area.	OMC will take all possible precautionary measures to avoid fire inside and in the vicinity of forest area. An undertaking to this effect has been furnished at <b>Sl.No. 18 of Annexure-UT/1</b> .
xxv	User Agency shall provide a list of authorized officials/workers engaged in exploration to the forest department before commencing the work and also provide the Identity Cards/ Documents to each such official/ worker, to be produced when demanded by the forest department.	OMC furnished an undertaking at <b>Sl. No. 19 of Annexure-UT/1</b> that OMC will provide a list of authorized officials/workers engaged in exploration to the forest department before commencing the work and also provide the Identity Cards/Documents to each such official/worker to be produced when demanded by the forest department.
xxvi	In case of violations of conditions by the user agency, the permission for prospecting of minerals shall be suspended by the DFO and enquired by the Nodal officer (FCA) of the State Government and report submitted to the Regional office for appropriate action.	An undertaking not to carry out any violation is enclosed at <b>Sl.No.20 of Annexure-UT/1</b> .
xxvii	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 Ad-hoc CAMPA of the concerned State through online portal. The scheme may include appropriate provision for anticipated cost increase for works scheduled for subsequent years.	An amount of Rs. 19, 72,800/- has been transferred in Ad-hoc CAMPA vide UTR No. ANDBH 18305114855 dt.01.11.2018 for raising CA as per the demand raised by DFO, Keonjhar through online portal. The approved amount includes escalation cost of 20% to be implemented for subsequent years.
xxviii	The samples collected during the prospecting, shall be used purely for investigation purposes and shall in no case be used for trade or commerce purpose.	The samples collected during the prospecting shall be used purely for investigation purpose and shall in no case be used for trade or commerce purpose. An undertaking to this effect is enclosed at <b>Sl. No. 21 of Annexure-UT/1</b> .
xxix	To minimize disturbance to the wildlife, user agency shall take all possible measures to minimize noise during prospecting operations and halt the prospecting; activities during night and during such periods in the day as may be advised by the concerned Chief Wildlife Warden, concern State Forest Department.	Drilling activity will be carried only during day time. OMC furnished undertaking at <b>Sl. No. 22 of Annexure-UT/1</b> to undertake all possible measures to minimize noise during prospecting operations and halt the prospecting activities during night and during such periods in the day as may be advised by the concerned Chief Wildlife Warden, concern State Forest Department.
xxx	The State Government and the user agency, shall	If any other conditions will be imposed by State Govt. and Eastern Regional Office, MoEF & CC,

		Bhubaneswar, OMC will comply the same. An undertaking to this effect is enclosed at <b>Sl. No. 23 of Annexure-UT/1.</b>
xxxi	The State Government and user agency shall comply the provisions of the Act, Rules, Regulations, Guidelines, NGT order & Hon'ble Court Order(s) pertaining to this project. if any, for the time being in force, as applicable to the project.	OMC has furnished an undertaking at <b>Sl. No. 24 of Annexure-UT/1</b> to comply the provisions of the all Act, Rules, Regulations, Guidelines, NGT order & Hon'ble Court Order (s) pertaining to this project, if any, for the time being in force, as applicable to the project.

It is requested to kindly recommend the above compliance against the stipulation of Stage-I conditions to higher quarter for grant of Stage-II forest clearance over 6.699 ha of forest area pertaining to Parulipada Manganese ore Mines of OMC for undertaking exploratory boreholes to assess the mineral resources.

Encl: as above

Memo No. **7708/OMC/F&E/2019** dt.09.05.2019

Copy forwarded to the Regional Manager, Barbil/Camp Officer, Seremda-Bhadrasahi Prospecting Camp for kind information. He is requested to pursue the matter with DFO, Keonjhar and get the compliance forwarded through RCCF, Rourkela for necessary further action.

Yours faithfully,

Executive Director (F&E)

Executive Director (F&E)



### UNDERTAKINGS

(As per conditions stipulated in the grant order issued by MoEF & CC, Govt. of India vide letter No. 8-41/2018-FC dt.16.08.2018)

I Dr. (Mrs) Tilottama Basa, Additional General Manager (Geo), Authorised signatory, M/s Odisha Mining Corporation Limited do hereby undertake the following for furtherance of the proposal for grant of permission for undertaking exploratory bore holes over 6.699 ha of forest area pertaining to **Parulipada Manganese Ore Mining Lease** against the conditions stipulated in the stage-I (In-principle) Forest Clearance granted by MoEF & CC, Govt. of India vide letter No. 8-41/2018-FC, dt. 16.08.2018:

Sl. No.	Condition No.	Undertakings
1	i & xv	OMC will undertake exploratory drilling of a maximum of 97 bore holes of 4" diameter over 6.999 ha of forest land within Parulipada Manganese Ore Mines.
2	ii	To complete the exploration work within a period of two years from the date of grant of permission by the DFO, Keonjhar Forest Division.
3	iii	To start exploration work from eastern side of ML and if no mineral is found exploration work shall not be extended to the dense forest area.
4	v	OMC will not claim any right to get permission for extraction of mineral and diversion of Forest land under section 2 (ii) of FCA 1980.
5	vii	That the existing path and roads only will be used by OMC for the purpose of prospecting activities in addition to 6.76 ha of forest land to be used for this purpose in the ML area. That the construction of temporary path shall not involve any tree cutting and same shall be restored to original land use after the work of exploration is accomplished.
6	x	To seek permission of DFO, Cuttack before entering into the forest area.
7	xi	No work will be undertaken after sunset.
8	xiii	OMC will not sub-lease the exploration work.
9	xiv	To dig each bore-hole with prior permission of the DFO, Cuttack.
10	xvi	To plug each bore hole after exploration activities are completed.
11	xvii	OMC shall report the progress of drilling work to the DFO, Keonjhar and also furnish detailed report thereof on completion of the project.
12	xviii	No tree felling shall be undertaken by OMC and the project activities shall be restricted to clearing of bushes and lopping of tree branches if any for the purpose of site preparation.
13	xix	No labour camp shall be established and no other construction activities (temporary or permanent) shall be done by OMC on the forest land.
14	xx	Adequate measures shall be taken by OMC to ensure that prospecting activities do not harm the wildlife in and around the area and any damage done in this context, shall be compensated by OMC as per assessment by the DFO, Keonjhar.

**The Odisha Mining Corporation Ltd.**  
 (A Gold Category State PSU)

Registered Office : OMC House, Bhubaneswar - 751001, India  
 Tel : 0674-2377400/2377401, Fax : 0674-2396889, 2391629, www.omcltd.in  
**CIN : U13100OR1956SGC000313**

Sl. No.	Condition No.	Undertakings
15	xxi	OMC shall be responsible for any loss to the flora and fauna in the surrounding and any damage done in this regard shall be compensated by OMC as per assessment of the DFO, Keonjhar.
16	xxii	OMC shall abide by any other condition by DFO, Keonjhar Forest Division for protection and conservation of the flora and fauna in the forest area.
17	xxiii	OMC shall either compensate appropriately or location of boreholes be suitably re-located in case, rights over forest land proposed to be used for prospecting purpose, has already been settled in favour of eligible claimants as per provisions of the Forest Rights Act, 2006.
18	xxiv	No fire will be kindled inside and in the vicinity of the forest area.
19	xxv	OMC shall provide a list of authorized officials/workers engaged in exploration to the forest department before commencing the work and also provide the Identity Cards/Documents to each such official/worker, to be produced when demanded by the forest department.
20	xxvi	OMC shall not violate any condition otherwise the permission for prospecting of minerals shall be suspended by the DFO and enquired by the Nodal officer (FCA) of the State Government and report submitted to the Regional office for appropriate action.
21	xxviii	The samples collected during the prospecting, shall be used by OMC purely for investigation purposes and shall in no case be used for trade or commerce purpose.
22	xxix	OMC shall take all possible measures to minimize noise during prospecting operations and halt the prospecting activities during night and during such periods in the day as may be advised by the concerned Chief Wildlife Warden, concern State Forest Department.
23	xxx	OMC shall comply with any other condition that the concern Regional Office of this Ministry may stipulate, from time to time in the interest of conservation, protection and development of forests & wildlife.
24	xxxi	OMC shall comply the provisions of the Act, Rules, Regulations, Guidelines, NGT order & Hon'ble Court Order(s) pertaining to this project, if any, for the time being in force, as applicable to the project.

*M. Basa*

Dr. (Mrs.) Tilottama Basa  
Authorised signatory

Odisha Mining Corporation Limited  
Addl. General Manager (GEO)  
Odisha Mining Corporation Ltd.  
Bhubaneswar-751001

01. Whereas M/s. OMC Ltd has applied for ML/RML under Section- 2 of F.C. Act over 104.860 ha. of land for their Parulipada Manganese Mines out of which 84.190 ha. is forest land as per the following classification:
    - i. Reserve Forest - 31.93Ha.
    - ii Revenue Forest - 52.26Ha
    - Total - 84.19 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 24<sup>th</sup> 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 lessee has already paid an amount of Rs. Nil towards NPV in respect of forest land.
  05. Whereas the forest area in question falls under Class - I of Eco-value class for which NPV for Rs. 6,14,58,700/- is to be charged at the rate of Rs.7,30,000/- per ha. over an area of 84.19 ha
  06. Now therefore the undersigned by virtue of authority vested by the Apex Court, hereby issue demand notice for payment of differential amount of Rs. 6,14,58,700/- towards NPV within 30 days of issue of this order, failing which the payment along with the interest is to be deposited. 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.

(S.K.Mohanty,IFS)

Divisional Forest Officer,  
Keonjhar Division.

Memo No 5071 /Dated. 19-6-10

Copy forwarded to the Regional Manager, M/s OMC, Barbil, At / Po- Barbil, Dist-Keonjhar for information.

Divisional Forest Officer,  
Keonjhar Division.

Memo No /Dated.

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

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. 14323 /OMC/F&E/10

To

The Divisional Forest Officer  
Keonjhar Forest Division,

**OMC**

Date. 23.07.2010

Sub: Payment of NPV in respect of **Parulipada** Manganese Ore Mines of O.M.C.Ltd.

Ref: Your office letter No.249/dt 19.06.2010.

Sir

In inviting a kind reference to the letter and subject cited above we are enclosing herewith a demand draft amounting **Rs 06,14,58,700.00** (Rupees six crores fourteen lakhs fifty eight thousand and seven hundred) only, bearing DD No.650877/dt 23.07.2010 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 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. Moreover the total forest area included in this mining lease is not fully explored. One to three years time will be required to complete the exploration and basing on the exploration result, the forest area proved barren shall be surrendered for which the NPV already paid for this non-mineralised forest area may be refunded back to OMC.

This is for favour of kind information and necessary action.

Encls.DD Bearing No. 650877/dt 23.07.2010

Yours faithfully

Dy. General Manager (Geology)

Power of attorney holder

Memo No. 14324 /OMC/F&E/10, dt 23.07.2010

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. .... /OMC/F&E/10, dt 23.07.2010

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

Dy. General Manager (Geology)

Power of attorney holder

etc

State Bank of India

जारी करने वाली शाखा / Issuing Branch: BHUBANESWAR MAIN BRANCH

कोड नं. / CODE No: 0004

टेल नं. / TEL No: 674-2530894

मांग प्राप्त / DEMAND DRAFT

दिनांक / DATE: 29/07/2010

की / Key: TUGKOP

सी नं. / Sr. No: 622993

मांग जाँच / ON DEMAND PAY COMP AFFOR FUND(CAF) ORISSA A/CNO: CA1585 CORPN BANK LODHI

COMP AFFOR FUND(CAF) ORISSA A/CNO: CA1585 CORPN BANK LODHI

रुपये / RUPEES	SIX	ONE	TWO	FIVE	EIGHT	SEVEN	ZERO	ZERO
	CRORES	TAKHS	PAKHS	T THDS	THDS	HUNDS	TENS	UNITS

PAISE ZERO ONLY

अदा करें / VALUE RECEIVED

मूल्य प्राप्त /

रुपये / Rs: 61458701 (6/8)

AMOUNT BELOW: 61458701 (6/8)

STATE BANK OF INDIA

अदाकारी शाखा / DRAWEE BRANCH: SERVICE BRANCH NEW DELHI

कोड नं. / CODE No: 07687

सी नं. / Sr. No: 622993

मांग प्राप्त / BRANCH MANAGER

जगदीश राथ / JAGADISH RATH

सी नं. / SS No: R-8779

म-5205

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OFFICE OF THE PRINCIPAL CHIEF CONSERVATOR OF FORESTS, ODISHA  
BHUBANESWAR

Memo No. **18892** /9F (MG) 94/2017  
Dated, Bhubaneswar, the **10th** September, 2018

To  
The Divisional Forest Officer,  
Keonjhar Forest Division,  
Keonjhar.

Sub: - Proposal for according permission for use of 6.699 ha of forest land within total Mining lease area of 104.86 ha in Parulipada Manganese ore Mining lease located in Barbi Tahasil and Barbil Forest Range of Keonjhar Forest Division in Keonjhar District for undertaking exploratory drilling of 97 no. of boreholes of 4" dia (97 boreholes @ 0.02 ha each totaling 1.94 ha and 4.759 ha for construction of road) by M/s Odisha Mining Corporation Ltd. for prospecting of minerals.

Ref: MoEF & CC order F. no. 8-41/2018- FC dated 16.08.2018 &  
Memo No. 19118 dated 01.09.2018 of Govt. of Odisha, F&E Deptt.

Government of India, Ministry of Environment, Forests and Climate Change has been please to issue in-principle approval for use of 6.699 ha of forest land within total mining lease area of 104.86 ha in Parulipada Manganese Ore Mining lease vide their order F. No. 8-41/2018- FC dated 16.08.2018, which was communicated vide State Government Memo No. 19118 dated 01.09.2018 to your address. The Compensatory Afforestation scheme over 4.759 ha of non-forest land identified in village Tala- Ambapadar in Kalahandi (S) Division has been revised as per current wage rate for an amount of Rs. 19,72,800.00 (Rupees nineteen lakhs seventy two thousand eight hundred) only by the undersigned and enclosed herewith for information and necessary action.

You are requested to raise the demand for Compensatory Afforestation and NPV as stipulated by MoEF & CC in the in-principle approval order and communicate the compliance to all the stipulations there in on receipt from the user agency through RCCF, Rourkela.

Encl: As above

*Dec 16*  
Additional Principal Chief Conservator of Forests,  
Forest Diversion, Nodal Officer, F C Act.  
*10/7/18*

*DM (F&E)*

*Discussed with  
deputy assistant  
to place a demand*

*11/9/18 M(F&E)*

*8/11/18 (RB)  
12/09/2018*

*MoEF to DFO, Keonjhar*

32  
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Memo No.

/Dt.

Copy forwarded to the Regional Chief Conservator of Forests, Rourkela/ Bhawanipatna Circle and DFO Kalahandi (S) Division for information and necessary action with reference to Memo No. 19118 dated 01.09.2018 of F&E Department.

Additional Principal Chief Conservator of Forests,  
Forest Diversion, Nodal Officer, F C Act

Memo No.

18893

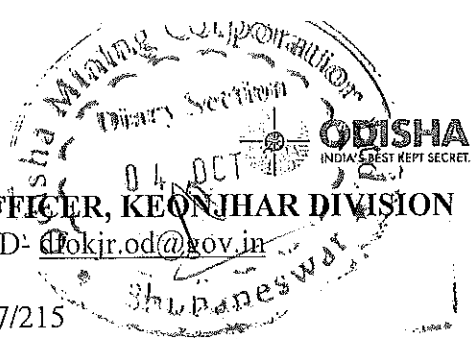
/Dated.

10-09-18

Copy forwarded to the M.D, Odisha Mining Corporation Ltd, OMC House, Bhubaneswar for information and necessary action.

Additional Principal Chief Conservator of Forests,  
Forest Diversion, Nodal Officer, F C Act

(6/11/18)



1258  
1219

**OFFICE OF THE DIVISIONAL FOREST OFFICER, KEONJHAR DIVISION**

Phone No- 06766-254315, email ID: [dfokjr.od@gov.in](mailto:dfokjr.od@gov.in)

7916  
04-10-18  
To

No. 6351 / 6F-Mining-197/215  
Dated, Keonjhar, the 17-09-2018

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

*18/9/18*  
*on 18/9/18*  
Sub:

Proposal for according permission for use of 6.699 ha of forest land within total mining lease area of 104.86 ha in Parulipada Manganese ore mining lease located in Barbil Tahasil and Barbil Forest Range of Keonjhar Forest Division in Keonjhar district for undertaking exploratory drilling of 97 no of boreholes of 4" dia (97 boreholes @0.02 ha each totaling 1.94 ha and 4.759 ha for construction of road) by M/s Odisha Minerals Corporation Ltd for prospecting of minerals.

**X-Sub: Demand of differential funds towards compensatory afforestation scheme over 4.759 ha.**

Ref: Memo No. 18892 dated 10.09.2018 of PCCF, Odisha, Bhubaneswar.

Sir,

With reference to the above cited memo on the captioned subject, it is requested to deposit an amount of Rs. 19,72,800/- (Rupees nineteen lakh seventy-two thousand eight hundred) only towards compensatory afforestation scheme over 4.759 ha as per revised wage rate Rs. 224.30/- per man-day approved by the Addl. PCCF, FD & No, FC Act, Odisha, Bhubaneswar in compliance with the condition No. 2(ix) of aforementioned in-principle approval 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. Nonetheless, it is also mentioned that the funds has to be deposited in Ad-hoc CAMPA, CAF-Orissa A/c No. 520101263743655 in Corporation Bank, Lodhi Complex Branch, Ground Floor, Block No. 11, CGO Complex Phase- I, Lodi Road, New Delhi- 110003.

Yours faithfully,

*Sukanta*  
Divisional Forest Officer,  
Keonjhar Division.

Memo No. \_\_\_\_\_ / Dated.

Copy submitted 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.

*DDO (PRE)*  
*18/9/18*  
*AK*

11  
Divisional Forest Officer,  
Keonjhar Division.

*19(F&E)*  
*4/10/18*

E.drive/Demand to UA

*AB*  
*06.10.2018*

Receipt : 30276/2018/F &amp; E

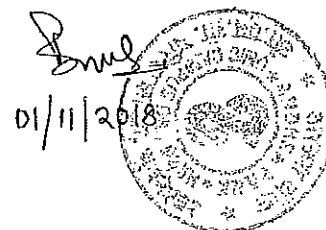
AGENCY COPY	
NEFT / RTGS CHALLAN for Ad-HOC CAMPA	
Date : 29-10-2018	
Agency Name.	ODISHA MINING CORPORATION LTD
Application No.	7317000500
MoEF/SG File No.	8-41/2018-FC
Location.	ORRISA
Address.	OMC House Khordha
Amount(in Rs)	1972800/-
Amount in Words :Nineteen Lakh Seventy-Two Thousand Eight Hundred Rupees Only	
NEFT/RTGS to be made as per following details;	
Beneficiary Name:	ORRISA CAMPA
IFSC Code:	CORP0000371
Pay to Account No.	150827317000500 Valid only for this challan amount.
Bank Name & Address:	Corporation Bank Lodhi Complex Branch, Block 11,CGO Complex, Phase I, Lodhi Road, New Delhi -110003
<ul style="list-style-type: none"> <li>This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only</li> <li>This challan is valid only for seven days.</li> </ul>	

BANK COPY	
NEFT / RTGS CHALLAN for Ad-HOC CAMPA	
Date : 29-10-2018	
Agency Name.	ODISHA MINING CORPORATION LTD
Application No.	7317000500
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<ul style="list-style-type: none"> <li>This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only</li> <li>This challan is valid only for seven days.</li> </ul>	

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

UTR NO- ANDBH18305114855.

*K. Mohan*  
Sr. Manager (Finance)  
The Odisha Mining Corporation Ltd.  
Bhubaneswar



Main Menu HTML Menu Show Memorand Background Menu CRY CRY Converter Lock

01 November, 2018 | User: SUC21731 | SOL ID: 1059 | Menu Shortcut:

## Real Time Gross Settlement System

Function	INQUIRY	Message Type	R41	UTR	ANDBH18305114855
SOL ID	1059	Paysys ID	RTGS	Tran. Type	Transfer
Tran. ID	576681096	Tran. Date	01-11-2018		

## General Details

Message Status  SETTLED

Reject Reason Code

Rejection Reason

Message Priority (1-99)\*

Value Date\*

Dr. A/c. ID\*   1059 ODISHA MINNING CORPORATI

Cr. A/c. ID   1059 RTGS SETTLEMENT ACCOUNT

Tran. Amount\*

Mobile No

Email ID

Charge Event ID

Charge A/c. ID   1059 ODISHA MINNING CORPORATI

Instrmnt Type

Instrmnt. No.  Instr. Date

Tran. Particulars

SUBMIT

VALIDATE



File Menu Print Menu Show Menus Background Menu Help

01 November, 2018 | User: SUC21731 | SOL ID: 1059 | Menu Shortcut:

### Real Time Gross Settlement System

Function	INQUIRY	Message Type	R41	UTR	ANDBH18305114855
SOL ID	1059	Paysys ID	RTGS	Tran. Type	Transfer
Tran. ID	576681096	Tran. Date	01-11-2018		

#### Sender's Correspondent Details

Bank/Branch Code   ISO Code

#### Receiver Institution Details

Bank/Branch Code\*   ISO Code

#### Ordering Institution Details

Bank/Branch Code   ISO Code

Institution ID   
 Name  Address 1   
 Address 2  Address 3

#### Ordering Customer Details

Account No.\*  Cust. Name\*   
 Address 1\*  Address 2\*

#### Account with Institution Details

Bank/Branch Code   ISO Code   
 Institution ID   
 Name  Address 1   
 Address 2  Address 3

#### Beneficiary Customer Details

A/c. ID\*   
 Cust. Name\*  Address 1\*   
 Address 2  Address 3

#### Payment Details

Line 1	<input type="text"/>	Line 2	<input type="text"/>
Line 3	<input type="text"/>	Line 4	<input type="text"/>
Charge Details	<input type="text"/>		

#### Sender to Receiver Information

Line 1	<input type="text" value="/ATTN/"/>	Line 2	<input type="text" value="//OMC"/>
Line 3	<input type="text"/>	Line 4	<input type="text"/>
Line 5	<input type="text"/>	Line 6	<input type="text"/>





**SCHEME FOR**  
**COMPENSATORY AFFORESTATION**  
  
**FOR**  
**DIVERSION OF FOREST LAND FOR NON-FOREST PURPOSE**  
**IN EXPLORATION OF MINERALS IN PARULIPADA**  
**MANGANESE ORE MINES OF**  
**ODISHA MINING CORPORATION LTD.**

**Over an area of 4.759 hectares situated**  
**in Keonjhar Forest Division**

**Detailed scheme for Compensatory Afforestation to be carried out in lieu of 4.759 hectares of forest area to be diverted for prospecting in Parulipada Iron & Manganese Ore Mines of Odisha Mining Corporation Ltd. in Keonjhar District.**

Exploration will be done in Parulipada Iron & Manganese Ore Mines of OMC Ltd in Keonjhar District. Total Mining Lease area of the mine is 104.86 hectare out of which 84.188 ha. area is forest land. Temporary roads to be constructed for movement of drilling equipments to 30 Bore Hole Pads will cover forest area of 4.754 ha. and Compensatory Afforestation needs to be raised over equivalent non-forest area. Collector, Kalahandi vide letter No.1901/Rev Dated 9.11.2017 (Annexure-A) forwarded the land details with trace maps to DFO, Kalahandi South Division permitting transfer of 4.759 hectares non-forest land for raising compensatory afforestation by the State Forest Department at project cost. The site specific schemes are therefore prepared as follows:

**1. Details of non-forest land:-**

District: Kalahandi

Tahasil: Thuamul Rampur

Village	Khata No	Kisam	Plot No.	Area of the plot	Area taken for this project
Tala	51	Dangar	61	38.75	8.76
Ambapadar	(Abad Ajogya Anabadi)	Dangar	62	34.25	3.00
Total					11.76 ac. Or 4.759 ha.

The village maps showing the land details for the proposed compensatory afforestation is enclosed as Plate No. \_\_\_\_\_ of the FDP.

The jointly verified non-forest land by Forest and Revenue authorities is enclosed as Annexure-(B).

Proposed Compensatory Afforestation area showing on the topo sheet No. E44F2 is furnished 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: 1 km from Khakes R.F.

IV. Soil type: Lateritic soil.

V. Topography :

- a) Hilly/Undulating/Plain: The Compensatory Afforestation sites are hilly and undulating.
- b) Slope: Steep/Medium/Gentle: The sites selected for Compensatory Afforestation have medium to gentle 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 is hilly, Bald Hill plantation with 1600 plants per hectare will be raised. Maintenance of plantation for 10 years is also required as per F.No. 11-168/2009-FC Date 14.2.2012 of MoEF. Considering these facts a site specific cost norm for the plantation is furnished as Annexure-(F).

### 4. Schedule of Plantation Programme:-

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

Year	Area in Ha.	Rate/ Ha.	Amount
0th Year	4.759	69978.00	333025.00
1st Year		65752.75	312917.00
2nd Year		24632.50	117226.00
3rd Year		14945.00	71123.00
4th Year		11315.50	53850.00
5th Year		11315.50	53850.00
6 <sup>th</sup> Year		11315.50	53850.00
7th Year		11315.50	53850.00
8th Year		11315.50	53850.00
9th Year		11315.50	53850.00
10th Year		11315.50	53850.00
Total		254516.75	1211245.00

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.

Sl 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 required (3+4-5)
(1)	(2)	(3)	(4)	(5)	(6)
1	Tala Ambapadar	1048.919	Nil	With Chrome Block-I CA = 288.62 mtr + with CA for Daitari conveyor 135.78 mtr	624.519 mtr
Total		1048.919		424.4 mtr	624.519 mtr

Estimate for barbed wire fencing has been provided in Annexure – (E).

**Planting and post-planting:**

- b) Compensatory Afforestation areas of this project and its adjoining projects should be treated as a single plantation for proper management. Bald Hill plantation shall be taken up with 1600 plants per hectares 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. 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-(F).

While taking up plantation, the following vital 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 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 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 2<sup>nd</sup> 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

Name of species	Common name	Remarks
<i>Azadirachta indica</i>	Neem	
<i>Derris indica</i>	Karanja	
<i>Emblica officinalis</i>	Amla	
<i>Terminalia chebula</i>	Harida	In lower areas with good soil depth
<i>Terminalia bellirica</i>	Bahada	In lower areas with good soil depth
<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>Cassia siamea</i>	Chakunda	In lower areas with good soil depth
<i>Tamarindus indica</i>	Tentuli	In lower areas with good soil depth
<i>Madhuca indica</i>	Mahul	Only two years old seedlings may be planted
<i>Simaruba glauca</i>	Simaruba	In rocky areas with low soil depth
<i>Zizyphus mauritania</i>	Barkoli	In rocky areas with low soil depth
<i>Tectona grandis</i>	Teak	Potted seedlings from pre-sprouted healthy stumps will be planted
<i>Mangifera indica</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


**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.

**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.

**7. Total cost of the project:** The total cost of the project is Rs. 24, 16,800.00 (Rupees Twenty-four lakh Sixteen thousand Eight hundred) only as detailed in Annexure-(G) which shall be payable by the user agency to the D.F.O, Kalahandi South Division on demand.



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

## OFFICE OF THE COLLECTOR &amp; DISTRICT MAGISTRATE, KALAHANDI

No. 1901 /Rev- Date: 09.11.2017

To,

Divisional Forest Officer (South)  
Kalahandi, Bhawanipatna

Sub: Filing of requisition for Compensatory Afforestation – allocation of non-forest Govt. land.

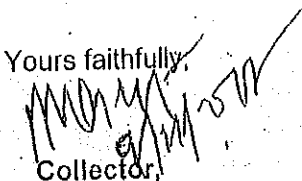
Ref: This office letter No. 1610/Rev. dtd 26.09.2017 and your letter No. 4083 / 3F dated 27.10.2017.

Sir,

I am to say that non-forest Government land measuring to an area of 21.483 hector in village Tal Ambapadar under Th.Rampur Tahasil has been identified for allocation for raising compensatory afforestation in lieu of diversion of forest land pertaining to different mining projects of M/S. OMC Ltd., Bhubaneswar.

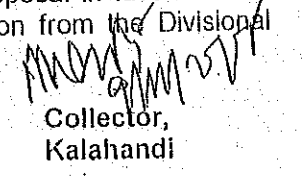
As such, you are requested to file requisition in Form No. 1-A for each project separately alongwith copy of joint verification reports before Tahasildar, Th.Rampur immediately for processing the alienation of the said Govt land in favour of Forest & Environment Department.

Yours faithfully,

  
Collector,  
Kalahandi

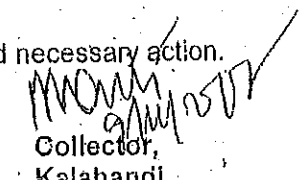
Memo No. 1902 /Rev. Date: 09.11.2017

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

  
Collector,  
Kalahandi

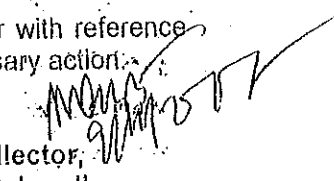
Memo No. 1903 /Rev. Date: 09.11.2017

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

  
Collector,  
Kalahandi

Memo No. 1904 /Rev. Date: 09.11.2017

Copy to Managing Director, OMC Ltd., Odisha, Bhubaneswar with reference to his letter No.13323/OMC dtd 11.09.2017 for information and necessary action.

  
Collector,  
Kalahandi

JOINT VERIFICATION REPORT OF NON-FOREST GOVT. LAND IN VILLAGE TALA AMBAPADAR UNDER TH.RAMPUR TAHASIL OF KALAHANDI DISTRICT FOR RAISING COMPENSATORY AFFORESTATION AGAINST EXPLORATORY DRILLING OF PARULIPADA MANGANESE MINES OF OMC LTD LOCATED IN THE DISTRICT OF KEONJHAR, ODISHA.

Certified that on joint verification of non-forest Govt. land (Kissam- Dangar) in Village Tala Ambapadar of Th.Rampur Tahasil of Kalahandi District, it is found that the schedule wise land mentioned as given under is suitable for bald hill block plantation and free from encroachment and encumbrances, does not comes under DLC land and FR Settlement.

Name of the Mines	Tahasil	Village	Khata No	Plot No	Kissam	Total area of the plot (Ac)	Area considered (Ac)
Parulipada Manganese Mines	THUAMULRAMPUR	TALA AMBAPADAR	53 (AAA)	61	Dangar	38.75	8.70
				62	Dangar	34.25	3.00
		Total					11.760 Ac or 4.759 Ha.

Revenue Inspector  
Nakarundi

Forester  
Th. Rampur  
Rampur Section

Range Officer  
Th. Rampur  
Range Officer  
Th. Rampur

Tahasil Dar  
Th. Rampur  
23/10/17

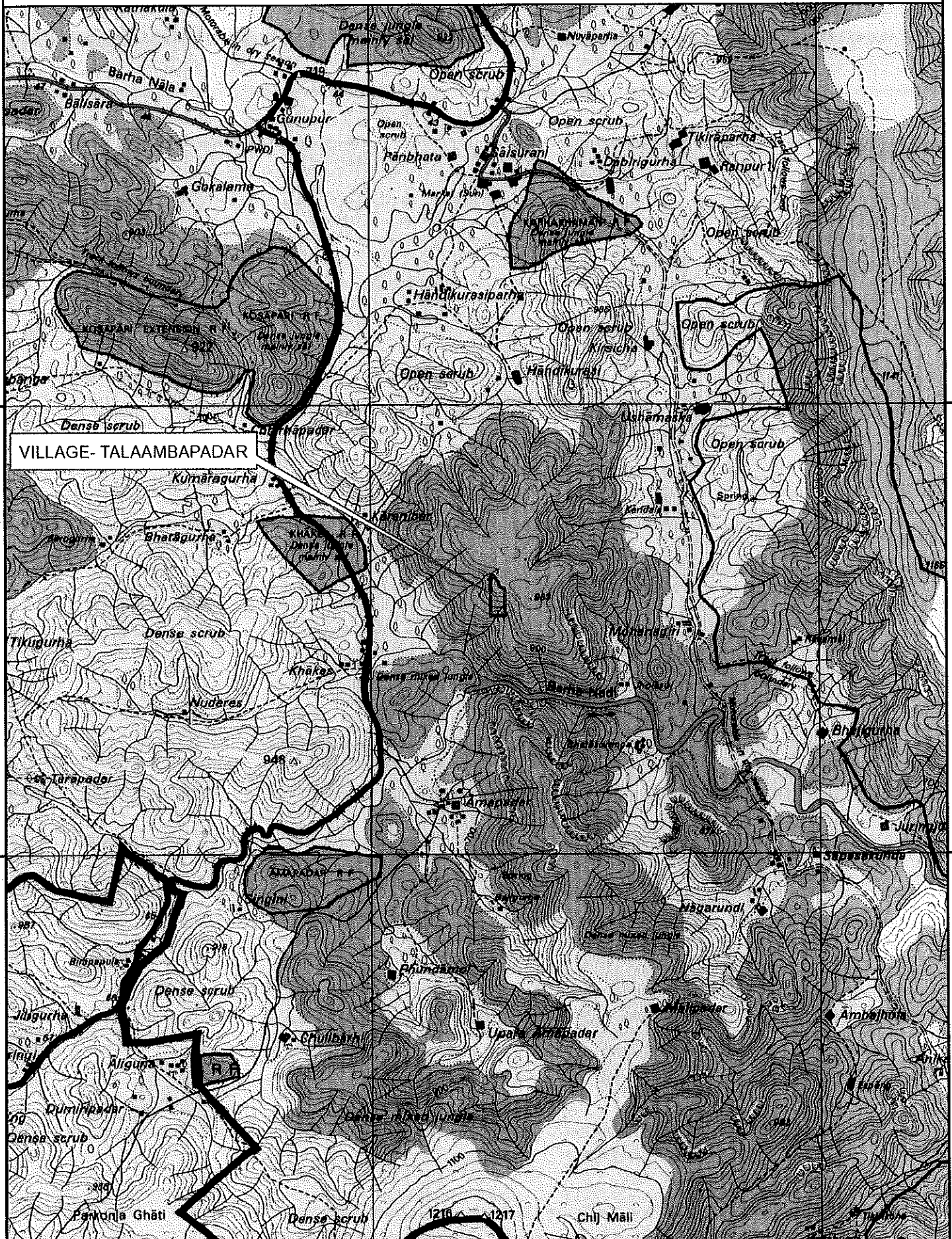


## KEY PLAN

REF. MAP SHEET; E44F2

SCALE; 1:50000

OMC Ltd.



 AREA PROPOSED FOR COMPENSATORY AFFORESTATION (4.759 HA.)

Revenue Inspector  
Nakrundi

Divisional Forest Officer  
Kalahandi South Division

TAKHILBAR  
Thumal Rampur

Range Officer  
Th. Rampur North Range

## ANNEXURE - (D)

## GPS READING OF THE AREA PROPOSED FOR COMPENSATORY AFFORESTATION

Points		CO-ORDINATES		Forward bearing	Backward bearing	Distance in mtr
From	To	Longitude	Latitude			
1	2	E83° 8' 10.448"	19° 34' 3.154" N	40°21'23"	220°21'23"	18.555
2	3	E83° 8' 10.866"	19° 34' 3.609" N	128°55'08"	308°55'08"	23.542
3	4	E83° 8' 11.488"	19° 34' 3.120" N	136°57'07"	316°57'07"	16.465
4	5	E83° 8' 11.868"	19° 34' 2.725" N	147°43'57"	327°43'57"	58.989
5	6	E83° 8' 12.927"	19° 34' 1.090" N	158°06'55"	338°06'55"	27.801
6	7	E83° 8' 13.271"	19° 34' 0.247" N	151°00'15"	331°00'15"	26.566
7	8	E83° 8' 13.703"	19° 33' 59.487" N	106°58'33"	286°58'33"	40.446
8	9	E83° 8' 15.025"	19° 33' 59.087" N	178°18'42"	358°18'42"	288.622
9	10	E83° 8' 15.193"	19° 33' 49.704" N	269°55'41"	89°55'41"	135.79
10	1	E83° 8' 10.536"	19° 33' 49.754" N	358°55'45"	178°55'45"	412.143
PERIMETER- 1048.919 METERS & AREA - 4.759 HA						

Revenue Inspector  
Nakrundi

Th. Rampur

Range Officer  
Th. Rampur North Range

Divisional Officer  
Kanchi South Division

## ANNEXURE-(E)

COST NORM FOR BALD HILL PLANTATION @ 1600 PLANTS PER HECTARE						
Labour cost @ Rs 213.50 per manday						
Sl No	Item of work	Preferable period of execution	Manday	Labour cost @ Rs 213.50 per day	Material cost per hectare in Rs	Total cost per hectare in Rs.
<b>Preparatory operation (0<sup>th</sup> Year)</b>						
1.	Survey and demarcation	June	2	427.00	0	427.00
2.	Pitting (1600 pits per ha.)- each pit 45cm <sup>3</sup>	Nov-Dec	128	27328.00	0	27328.00
3.	Soil and water conservation measures					
	(a) Staggered trench along the contour @ 300 per ha (2.5mx0.5mx0.5m), digging of percolation pits @ 600 per ha in lieu of staggered trenches, gully plugging and Drainage line treatment, half moon trench 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)	Sept-Nov	130	27755.00	0	27755.00
	(b) Green Fencing To be strengthened by planting of bamboo and other seedlings in two rows. Bamboo to be planted at 2 meters spacing in staggered manner on the two rows, and the rest of the species to be planted at ½ meter spacing along the two rows, the rows being 2m apart. Thus 500 plant (125 bamboo and 375 others) to be planted in two rows to cover 126 m of periphery / Ha. by the vegetative fence (Bamboo seedlings @ Rs. 9.45 per seedling x 125 = Rs. 1181.00 Agave seedling @ Rs. 3.50 per seedling x 375 = Rs. 1312.00)	June – Sept.	11	2348.50	2493.00	4841.50
	(c) 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	2135.00	0	2135.00
4	Raising of seedlings in poly bags (minimum 60 cm high) @ Rs 9.45 per seedling (Rs 6.67 in 0 <sup>th</sup> year) Part (1760 saplings to be raised for one hectare from January-March @ Rs 11739/-	October-March	44	9394.00	2939.00	12333.00
<b>Total 0<sup>th</sup> year</b>			<b>325</b>	<b>69387.50</b>	<b>5432.00</b>	<b>74819.50</b>
<b>Planting Operation (1<sup>st</sup> Year)</b>						
1	Cost of sapling (balance) from April-June/July @ Rs 2.78 per seedling for 1760 seedlings = Rs.4893/-	April-July	21.5	4590.25	593.00	5183.25
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-21MD	June-July	109	23271.50	0	23271.50
3	Cost of fertile soil 0.25 cft @ Rs 6 per cft/ FYM 0.25 cft @ Rs 15 per cft per pit		0	0	9200.00	9200.00
4	Sowing of seeds on dug out earth of trench	June	6	1281.00	200.00	1481.00
5	Carriage-6 MD. Planting including casualty replacement-6 MD, fertilizer application-5 MD, 1 <sup>st</sup> weeding-7 MD, 2 <sup>nd</sup> weeding-5 MD, soil working-7 MD.	July-August	36	7686.00	0	7686.00
6	Cost of fertilizer and insecticide (Granular insecticide @ 5gms/plant @Rs 80/- per kg = Rs 640.00, NPK 100 gms/plant in two doses @ Rs 24 per kg = Rs		0	0	4480.00	4480.00

	3840.00					
7	Maintenance of Soil and Moisture Conservation measures (20% of cost)	October-Dec	26	5551.00	0	5551.00
8	Closure to grazing, fire and other biotic interference by engaging watch & ward	April-March	30	6405.00	0	6405.00
9	Fire tracing and control, display board construction, painting/writing, other miscellaneous cost	Jan-Feb	10	2135.00	360.00	2495.00
<b>Total (1<sup>st</sup> year)</b>			<b>238.5</b>	<b>50919.75</b>	<b>14833.00</b>	<b>65752.75</b>
<b>Maintenance Operation (2<sup>nd</sup> Year)</b>						
1	Casualty replacement-6 MD including seedling cost @ Rs 9.45 per seedling and its transportation	June-July	10	2135.00	1512.00	3647.00
2	Soil working-7 MD, 1 <sup>st</sup> weeding-6 MD, 2 <sup>nd</sup> weeding-6 MD and fertilizer application-4 MD	August-October	23	4910.50	0	4910.50
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	1984.00	1984.00
4	Maintenance of Soil and Moisture Conservation measures (20% of cost)	August-October	26	5551.00	0	5551.00
5	Fire tracing and control, and other misc. cost	Feb-Mar	10	2135.00	0	2135.00
6	Closure to grazing, fire and other biotic interference by engaging watch & ward	April-March	30	6405.00	0	6405.00
<b>Total 2<sup>nd</sup> Year</b>			<b>99</b>	<b>21136.50</b>	<b>3496.00</b>	<b>24632.50</b>
<b>Maintenance Operation (3<sup>rd</sup> Year)</b>						
1.	S.M.C measures (Renovation)--	Apr-Mar	26	5551.00	0	5551.00
2	Maintenance of plantation	Apr-Mar	14	2989.00	0	2989.00
3	Closure to grazing, fire and other biotic interference by engaging watch & ward	April-March	30	6405.00	500.00	6905.00
4	Repair of barbed wire fence		42.15	9000.00	0	9000.00
<b>Total 3<sup>rd</sup> Year</b>			<b>112.15</b>	<b>23945.00</b>	<b>500.00</b>	<b>24445.00</b>
<b>Maintenance Operation (4<sup>th</sup> Year)</b>						
1	S.M.C measures- 21MD, and maintenance of plantation - 14 MD	April-March	35	7472.50	0	7472.50
2	Closure to grazing, fire and other biotic interference by engaging watch & ward	April-March	65	13877.50	500.00	14377.50
<b>Total 4<sup>th</sup> Year</b>			<b>100</b>	<b>21350.00</b>	<b>500.00</b>	<b>21850.00</b>
<b>Maintenance Operation (5<sup>th</sup> Year)</b>						
1	S.M.C measures- 21MD, and maintenance of plantation - 14 MD	April-March	35	7472.50	0	7472.50
2	Closure to grazing, fire and other biotic interference by engaging watch & ward	April-March	65	13877.50	500.00	14377.50
<b>Total 5<sup>th</sup> Year</b>			<b>100</b>	<b>21350.00</b>	<b>500.00</b>	<b>21850.00</b>
<b>Maintenance Operation (6<sup>th</sup> Year)</b>						
1	S.M.C measures- 21MD, and maintenance of plantation - 14 MD	April-March	35	7472.50	0	7472.50
2	Closure to grazing, fire and other biotic interference by engaging watch & ward	April-March	65	13877.50	500.00	14377.50
3	Repair of barbed wire fence		42.15	9000.00	0	9000.00
<b>Total 6<sup>th</sup> Year</b>			<b>142.15</b>	<b>30350.00</b>	<b>500.00</b>	<b>30850.00</b>
<b>Maintenance Operation (7<sup>th</sup> Year)</b>						
1	S.M.C measures- 21MD, and maintenance of plantation - 14 MD	April-March	35	7472.50	0	7472.50
2	Closure to grazing, fire and other biotic interference by engaging watch & ward	April-March	65	13877.50	500.00	14377.50
<b>Total 7<sup>th</sup> Year</b>			<b>100</b>	<b>21350.00</b>	<b>500.00</b>	<b>21850.00</b>
<b>Maintenance Operation (8<sup>th</sup> Year)</b>						

1	S.M.C measures- 21MD, and maintenance of plantation – 14 MD	April-March	35	7472.50	0	7472.50
2	Closure to grazing, fire and other biotic interference by engaging watch & ward	April-March	65	13877.50	500.00	14377.50
	<b>Total 8<sup>th</sup> Year</b>		<b>100</b>	<b>21350.00</b>	<b>500.00</b>	<b>21850.00</b>
<b>Maintenance Operation (9<sup>th</sup> Year)</b>						
1	S.M.C measures- 21MD, and maintenance of plantation – 14 MD	April-March	35	7472.50	0	7472.50
2	Closure to grazing, fire and other biotic interference by engaging watch & ward	April-March	65	13877.50	500.00	14377.50
3	Repair of barbed wire fence		42.15	9000.00	0	9000.00
	<b>Total 9<sup>th</sup> Year</b>		<b>142.15</b>	<b>30350.00</b>	<b>500.00</b>	<b>30850.00</b>
<b>Maintenance Operation (10<sup>th</sup> Year)</b>						
1	S.M.C measures- 21MD, and maintenance of plantation – 14 MD	April-March	35	7472.50	0	7472.50
2	Closure to grazing, fire and other biotic interference by engaging watch & ward	April-March	65	13877.50	500.00	14377.50
	<b>Total 10<sup>th</sup> Year</b>		<b>100</b>	<b>21350.00</b>	<b>500.00</b>	<b>21850.00</b>

### ABSTRACT

Sl	Year	Mandays	Labour cost (Rs.)	Material cost (Rs.)	Total (Rs.)
1	0 <sup>th</sup> year	325	69387.50	5432.00	74819.50
2	1 <sup>st</sup> year	238.5	50919.75	14833.00	65752.75
3	2 <sup>nd</sup> year	99	21136.50	3496.00	24632.50
4	3 <sup>rd</sup> year	112.15	23945.00	500.00	24445.00
5	4 <sup>th</sup> year	100	21350.00	500.00	21850.00
6	5 <sup>th</sup> year	100	21350.00	500.00	21850.00
7	6 <sup>th</sup> year	142.15	30350.00	500.00	30850.00
8	7 <sup>th</sup> year	100	21350.00	500.00	21850.00
9	8 <sup>th</sup> year	100	21350.00	500.00	21850.00
10	9 <sup>th</sup> year	142.15	30350.00	500.00	30850.00
11	10 <sup>th</sup> year	100	21350.00	500.00	21850.00
<b>Grand Total</b>		<b>1558.95</b>	<b>332838.75</b>	<b>27761.00</b>	<b>360599.75</b>

## ANNEXURE – (F)

**ESTIMATE FOR BARBED WIRE FENCE**

7 strands (5 straight + 2 cross strands) of 2 ply barbed wire on RCC posts fixed at 2.5 mtr intervals.							
Two fencing posts extra, used as struts at each corner point							
Number of fence posts required per kilometer 500 nos.							
Fence post size 2 mtr long; 10cm x 10cm top; 15cm x 15cm bottom							
Minimum wage rate Rs. 213.50 per day for unskilled labourer							
<b>Lead Statement &amp; cost of materials</b>							
Sl. No	Item	Unit	Basic price	Lead in Km	Transport charge	Royalty	Total price
1	4cm hand broken granite metal	Cum	609.00	15	248.40	98.79	956.19
2	12mm H.G hand broken chips	Cum	934.00	15	248.40	98.79	1281.19
3	Screened & washed sand	Cum	59.00	25	340.40	27.44	426.84
4	M.S rod	Ant.	4000.00	90	76.80	0.00	4076.80
5	Cement	Qntl.	651.00	90	76.80	0.00	727.80
6	Barbed wire	Kg	66.00	90	0.76	0.00	66.76
<b>Analysis of rate</b>							
Sl. No.	Item	Qnty.	Unit	Rate	Amount		
1	<b>Cement concrete (1:4:8) with 4 cm HG metal</b>						
a	Materials						
	Hand broken granite stone 4 cm size	0.96	Cum	956.19	917.94		
	Sand (Screened & washed)	0.48	Cum	426.84	204.88		
	Cement	1.72	Qntl.	727.80	1251.82		
					2374.64		
b	Labour						
	Mason second class	0.18	Each	253.50	45.63		
	Man mulia	1.80	Each	213.50	384.30		
	Women mulia	1.40	Each	213.50	298.90		
	Man mulia for mixing stone, sand and cement and water	0.70	Each	213.50	149.45		
					878.28		
c	Overhead charges 7.5% of (a+b)				243.97		
	<b>Total cost per cum</b>				3496.89		
2	<b>C.C (1:2:4) in 12 mm hand broken H,G chips including hoisting and laying per cum.</b>						
a	Materials						
	Hand broken granite stone 12 cm size	0.96	Cum	1281.19	1229.94		
	Sand (Screened & washed)	0.45	Cum	426.84	192.08		
	Cement	3.23	Qntl.	727.80	2350.79		
					3772.81		
b	Labour						
	Mason second class	0.68	Each	253.50	172.38		
	Man mulia	1.80	Each	213.50	384.30		
	Women mulia	1.40	Each	213.50	298.90		
	Man mulia for mixing stone, sand and cement and water	1.40	Each	213.50	298.90		
	Mason second class	0.50	Each	233.50	106.75		
					1261.23		
c	Overhead charges 7.5% of (a+b)				377.55		
	<b>Total cost per cum</b>				5411.59		



3	<b>Labour for M.S reinforcement for R.C.C work including cutting, bending and tying the grills and placing in position, including cost of binding wire (per 1 Qntl.)</b>				
	Blacksmith (Special)	1.00	Each	273.50	273.50
	Semiskilled mulia	1.00	Each	233.50	233.50
	30% sundries, binding wires and T&P etc.				152.10
	Total charges per quintal				<b>659.10</b>
	<b>Estimated cost per fence post of 2 mtr long, 15 cm x 15cm bottom and 10 cm x 10 cm top in RCC (1:2:4) with 12mm H.G chips</b>				
	Cost for concrete 2.0 mtr x 0.01625 sq. mtr =	0.0325	Cum	5411.59	175.88
	Cost of 8 mm rod (4 x 2 mtr) + 6mm rod 0.6 mtr for rings =	3.25	Kg	40.77	132.50
	Labour for cutting, bending, binding & laying in position of rods including cost of binding wire	3.15	Kg	6.59	20.76
	Cost of staples for holding barbed wire				20.00
					<b>349.14</b>
	<b>Estimated cost for fixing each fence post with C.C (1:4:8) cm metal</b>				
1	Cost of concrete (45cm x 45 cm) + 45cm) - (15cm x 15cm x 15cm)	0.081	Cum	3496.89	<b>283.25</b>
	<b>Estimated per Kilometre of Barbed wire Fencing</b>				
SI No	Work	Qty.	Unit	Rate	Amount
1	Cost of fence post RCC (1:2:4) with 12mm H.G chips 2 mtr long 15cm x 15cm bottom and 10cm x 10cm top	500.00	Each	349.14	174570.00
2	Digging of pits for fixing of fence posts	500.00	Each	20.00	10000.00
3	Fixing of fence post with C.C (1:4:8) with 4 cm H.G metal	500.00	Each	283.25	141625.00
4	Cost of 2 ply barbed wire 7 strands x 1000 mtr= 7000 mtr @ 8 mtr per kg	875.00	Kg	66.76	58415.00
5	Labour for fixing barbed wire fencing and post by means of staples and straining hooks	7000	Mtr	6.00	42000.00
6	Average expenditure needs for extra lead for transporting RCC fence posts in hill slopes manually 0.5 man-day per pillar	500.00	Each	100.00	50000.00
	<b>Total expenditure for 1 km of barbed wire fence</b>				<b>476610.00</b>

## ANNEXURE-(G)

**TOTAL COST OF THE COMPENSATORY AFFORESTATION SCHEME**

Sl. No.	Item of Work	Total Estimated cost in Rs.
1	Barbed wire fence around plantation site Rs 476610/- X 0.625 km	297881.25
2	Bald Hill plantation over 4.759 ha. X Rs 360599.75	1716094.21
	Total	2013975.46
	Cost of Escalation in future 20%	402795.09
	Grand Total	2416770.55 or say Rs.24,16,800.00

(Rupees Twenty-four lakh Sixteen thousand Eight hundred only)



Divisional Forest Officer,  
Kalahandi South Division.

Divisional Forest Officer  
Kalahandi South Division



## DETAILS OF MINING LEASES/PROSPECTING LISENCE OF OMC

Sl. No.	Name of the Mining Lease	ML Area (in ha)	Lease period	Status of Forest Clearance	Status of Environmental Clearance		Actual Production (in MTPA)
					Status	Capacity (MTPA)	
A. BAUXITE							
1	Kodingamali Bauxite Mine.	428.075	10.01.2017 to 09.01.2067	Stage-II FC granted over 434.094 ha including 428.075 ha of ML area.	Granted	3.0	3.0
2	Karlapat ML	1848.22	Applied on 03.06.2015	FDP under formulation.	Not applied	-	-
3	Karlapat PL	1154.275	Applied on 21.08.2015	Exploration proposal under formulation.	Not required	-	-
4	Sasubohumali PL	4225.220	Applied on 26.08.2015	Exploration proposal submitted to APCCF (N) vide letter dt.24.01.2019.	-do-	-	-
B. IRON and IRON & MANGANESE ORE							
1	Daitari Iron Ore Mines.	1018.3085	27.01.1966 to 26.01.2036	Stage-II FC granted over 95.60 ha. Grant of Stage-I FC over 746.3325 ha will be consider by MoEF & CC after carrying capacity study by ICFRE.	Granted	3.0	3.0
2	Gandhamardan-B Iron Ore Mines	1590.8673	11.07.1970 to 31.03.2020	Stage-II FC granted over 232.438 ha and over 1177.2110 ha.	Granted	9.12	9.12
4	Kurmitar Iron Ore Mines	651.00	29.04.1965 to 28.04.2035	Stage-II FC granted over 133.112 ha and 517.888 ha.	Granted	2.4	2.4
5	Kolha-Roida Iron & Mn. Mines	192.81	08.02.1977 to 07.02.2027	Stage-II FC granted over 96.783 ha. Stage-I FC compliance for balance 96.027 ha of forest land for exploration is being submitted by OMC.	Granted	Iron: 0.46 Mn: 0.007	Iron: 0.46 Mn: 0.007
6	Gandhamardan-A Iron Ore Mines	618.576	21.05.1963 to 20.05.1993	Obtained Stage-II FC over 41.2442 ha. Stage-II FC over 76.7206 ha is under consideration by MoEF & CC. Stage-I FC has been granted over 401.7824 ha vide letter dt. 05.04.2019. Compliance is being submitted by OMC.	Granted	0.35	Not in operation
7	Rantha Iron Ore Mine	268.8731	31.12.1968 to	FDP under formulation.	Granted	1.0	Not in

				830.12.2038						operation
8	Koira-Kasira Iron Ore Mine	418.355		13.10.1976 to 12.10.2026		FDP under formulation.	Granted	0.3		-do-
9	BPJ (Balda, Palsha & Jajang) Iron Ore Mine	836.6883		27.02.1970 to 26.02.2000		OMC has requested APCCF (N) to with draw the proposal to submit the exploration proposal as per the Guideline dt. 24.12.2018.	EC not required	-		-do-
10	Mahaparbat (Unchabali) Iron Ore Mine	68.00		09.06.2008 to 08.06.2058		Stage-I FC has been granted by MoEF & CC vide letter dt. 16.11.2018. Compliance is being submitted by OMC.	Granted	0.07		-do-
11	Khandabandh Iron Ore Mine	366.311		30.11.1963 to 29.11.1993		Stage-I FC has been granted by MoEF & CC vide letter dt. 31.01.2019. Compliance is being submitted by OMC.	Granted	1.0		-do-
12	Tiringpahar Iron Ore Mine	79.30		24.08.1964 to 07.03.2015		Stage-II FC has been granted by MoEF & CC vide letter dt. 18.04.2019.	Granted	0.328		-do-
13	Banspani Iron Ore Mine	380.40		21.05.1966 to 20.05.1996		As per the observation by APCCF (N), Tahasildar, Barbil to authenticate the land schedule.	Granted	1.0		-do-
14	Koira-Bhanjapalli Iron Ore Mine	141.235		07.05.1982 to 06.05.2012		FDP under formulation.	Granted	0.15		-do-
15	Seremda-Bhadrasahi Iron & Mn. Mine	1734.57		30.08.1986 to 29.08.2036		DFO, Keonjhar to comply with the observation made by APCCF (N) for grant of Stage-I FC for exploration.	Granted	Iron: 0.5 Mn: 0.05		-do-
16	Dubna <sup>2</sup> -Sakradihi <sup>1</sup> Iron & Mn. Mine	1332.019		1.28.12.1959 to 27.12.1989 2.08.09.1971 to 07.09.1991 1 & 2 amalgamated on 18.02.2006		Under examination by APCCF (N) for onward recommendation for grant of Stage-I FC.	Applied	Iron: 3.0 Mn: 0.05		-do-
17	Dalki Iron & Mn. Mine	265.29		07.08.1976 to 06.08.1996		Stage-I FC has been granted by MoEF & CC vide letter dt. 16.08.2018. Compliance is being submitted by OMC.	EC not required	-		Non working
18	Parulipada Manganese Ore	104.86		25.04.1981 to		Stage-I FC has been granted by MoEF &	-do-	-		-do-

	Mine.		24.04.2031	CC vide letter dt. 16.08.2018. Compliance is being submitted by OMC.		
19	Nisikhal Manganese Ore Mine	501.67	28.06.1964 to 27.06.1984	EDS raised by DFO, Koraput is under compliance for exploration.	-do-	-do-
20	Roida-Sidhamatha Manganese Ore Mine	78.711	25.04.1981 to 24.04.2001	Stage-I FC has been granted by MoEF & CC vide letter dt. 07.08.2018. Compliance is being submitted by OMC.	-do-	-do-
<b>C. CHROMITE</b>						
1	South-Kaliapani Chromite Mines	552.457	22.01.1980 to 21.01.2030	Stage-II FC over 425.398 ha granted.	Granted	1.40
2	Sukurangi Chromite Mines	382.709	20.09.1980 to 3.03.2020	Stage-II FC granted over 104.89 ha. Stage-I stipulations are under compliance by OMC.	Granted	0.13
3	Bangur Chromite Mines	139.94	02.09.1975 to 01.09.2025	No forest land is involved.	Granted	0.06
4	Kaliapani Chromite Mine	971.245	08.07.1967 to 07.07.1987	Under scrutiny by MoEF & CC for grant of Stage-II FC.	Granted	0.065
5	Kathpal Chromite Mine	264.466	10.2.1969 to 09.02.1989	Stipulation to Stage-I FC is being complied by OMC.	EC not required	-do-
6	Birasal Chromite Mine	583.021	04.11.1976 to 03.11.1996	Under scrutiny by MoEF & CC for grant of Stage-II FC.	-do-	-do-
7	Baniapank Chromite Mine	1582.833	15.01.1986 to 14.01.2006	Located partly in Wildlife sanctuary.	-do-	-do-
8	Kalarangi Chromite Mine	936.22	09.12.1966 to 08.12.1986	Under scrutiny by MoEF & CC for grant of Stage-II FC.	-do-	-do-
9	Boula Chromite Mine	207.36	07.08.1965 to 06.08.1985	State Govt. has not extended the Mining Lease.	-do-	-do-
10	Balipadia-Mahagiri Chromite Mine	185.81	09.09.1970 to 08.09.1990	Stage-II FC has been granted on 13.12.2018.	EC not required	-do-
11	Saruabil-Sukurangi Chromite Mine	23.243	29.01.1981 to 28.01.1931	Stage-II FC granted and exploration is in progress.	-do-	-do-
12	PL Chrome Block-I	242.265	20.04.2017-19.04.2020	Stage-I FC has been granted by MoEF & CC vide letter dt. 17.09.2018.	-do-	-do-

				Compliance is being submitted by OMC.			
13	PL Chrome Block-II	153.571	20.04.2017- 19.04.2020	Stage-I FC has been granted by MoEF & CC vide letter dt. 14.01.2018. Compliance is being submitted by OMC.	-do-	-	-do-
14	PL Chrome Block-III	38.7568	20.04.2017- 19.04.2020	Stage-II FC has been granted on	-do-	-	-do-
<b>D. LIMESTONE</b>							
1	Umpavally Limestone Mine	859.99	20.8.75 to 19.8.95	EDS raised by DFO, Koraput is under compliance by OMC for exploration.	-do-	-	-do-
<b>E. GEM STONE</b>							
1	Malipada Gemstone Mine	27.655	07.11.2002 to 06.11.2022	State Govt. has not extended the Mining Lease.	Not applied	-	Not in operation
2	Budhapada Granite Mine	33.95	14.06.93 to 13.06.2003	State Govt. has not extended the Mining Lease.	-do-	-	-do-
<b>F. COAL</b>							
1	Baitarani west coal Block	1192.293	Allotted on 29.09.2016	FDP under formulation	ToR approved	-	-do-

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

ଖତିଆନ (ଜେର)

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ଖତିଆନର ନମ୍ବର

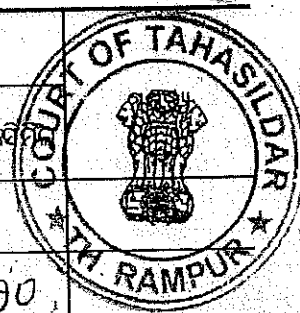
ପୁର ନମ୍ବର ଓ ଚକର ନାମ	କିସମ	କିସମର ବିସ୍ତାରିତ ବିବରଣୀ ଓ ଚୌହଦି	ରକବା				ମତବ୍ୟ
			ହେକ୍ଟର	ବ. ମି.	ଏକର	ଡେସିମିଲ	
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<p>ବକ୍ତିନେଶ୍ୱର ଜେ.ନଂ. ୧୧/୧୮ ଡା-୧୩-୩-୧୨                      ପାଦେଶ୍ୱରୀ ଡା.ନଂ. ୧୩/୧୮ ଡା.ନଂ. ୧୧/୧୮                      ଓ ୧୨/୧୮ କୁ ଗୋଟିଏ କିଛି ଭୂମି ଗୋଟିଏ                      ଗୋଟିଏ କିଛି କିଛି (PL BLOCK-I                      କ୍ରୋମାଟିକ, OMC (ନିର୍ଦ୍ଦେଶନା))</p> <p>ଜୋଷ୍ଠ                      ୨୩/୧୧                      ଗୋଟିଏ</p>	<p>Tahasildar                      Th. Rampur</p> <p>Tahasildar                      Th. Rampur</p> <p>Tahasildar                      Th. Rampur</p> <p>Tahasildar                      Th. Rampur</p>						
<p>ବକ୍ତିନେଶ୍ୱର ଜେ.ନଂ. ୧୧/୧୮ ଡା-୧୩-୩-୧୨                      ପାଦେଶ୍ୱରୀ ଡା.ନଂ. ୧୩/୧୮ ଡା.ନଂ. ୧୧/୧୮                      ଓ ୧୨/୧୮ କୁ ଗୋଟିଏ କିଛି ଭୂମି ଗୋଟିଏ                      ଗୋଟିଏ କିଛି କିଛି (PL BLOCK-I                      କ୍ରୋମାଟିକ, OMC (ନିର୍ଦ୍ଦେଶନା))</p> <p>ଜୋଷ୍ଠ                      ୨୩/୧୧                      ଗୋଟିଏ</p>	<p>Tahasildar                      Th. Rampur</p> <p>Tahasildar                      Th. Rampur</p> <p>Tahasildar                      Th. Rampur</p> <p>Tahasildar                      Th. Rampur</p>						
<p>ବକ୍ତିନେଶ୍ୱର ଜେ.ନଂ. ୧୧/୧୮ ଡା-୧୩-୩-୧୨                      ପାଦେଶ୍ୱରୀ ଡା.ନଂ. ୧୩/୧୮ ଡା.ନଂ. ୧୧/୧୮                      ଓ ୧୨/୧୮ କୁ ଗୋଟିଏ କିଛି ଭୂମି ଗୋଟିଏ                      ଗୋଟିଏ କିଛି କିଛି (PL BLOCK-I                      କ୍ରୋମାଟିକ, OMC (ନିର୍ଦ୍ଦେଶନା))</p> <p>ଜୋଷ୍ଠ                      ୨୩/୧୧                      ଗୋଟିଏ</p>	<p>Tahasildar                      Th. Rampur</p> <p>Tahasildar                      Th. Rampur</p> <p>Tahasildar                      Th. Rampur</p> <p>Tahasildar                      Th. Rampur</p>						
<p>ବକ୍ତିନେଶ୍ୱର ଜେ.ନଂ. ୧୧/୧୮ ଡା-୧୩-୩-୧୨                      ପାଦେଶ୍ୱରୀ ଡା.ନଂ. ୧୩/୧୮ ଡା.ନଂ. ୧୧/୧୮                      ଓ ୧୨/୧୮ କୁ ଗୋଟିଏ କିଛି ଭୂମି ଗୋଟିଏ                      ଗୋଟିଏ କିଛି କିଛି (PL BLOCK-I                      କ୍ରୋମାଟିକ, OMC (ନିର୍ଦ୍ଦେଶନା))</p> <p>ଜୋଷ୍ଠ                      ୨୩/୧୧                      ଗୋଟିଏ</p>	<p>Tahasildar                      Th. Rampur</p> <p>Tahasildar                      Th. Rampur</p> <p>Tahasildar                      Th. Rampur</p> <p>Tahasildar                      Th. Rampur</p>						

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# ଖତିଆନ (ଜେର)

ଖତିଆନର ନମ୍ବର ୧୩/୧

ପୁର ନମ୍ବର ଓ ଚକର ନାମ	କ୍ଷମା	କ୍ଷମା ବିସ୍ତାରିତ ବିବରଣୀ ଓ ଚୌହଦି	ରକମା			
			ହେକ୍ଟର	ବ. ମି.	ଏକର	ଫେସି
୭	୮	୯	୧୦		୧୧	
୫୧ ୧୪୦	ପଟିଟ				୫	୨୦
୫୨ ୧୪୧	ପଟିଟ				୩	୪୦
୫୧ ୧୪୨	ପଟିଟ				୮	୧୭
୫୨ ୧୪୩	ପଟିଟ				୪	୪୩
୫୧ ୧୪୪	ପଟିଟ				୮	୭୫
୫୨ ୧୪୫	ପଟିଟ				୩	୦୦
୫୧ ୧୪୬	ପଟିଟ				୧୨	୩୭
୫୨ ୧୪୭	ପଟିଟ				୪	୩୩
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୨୦					୧୦	୫୫
					୧୩୦	୨୦



Binding Space



**GOVERNMENT OF ODISHA  
STEEL & MINES DEPARTMENT**

No. 3938 /SM. Bhubaneswar, the 1.5.2015  
III (MN) SM-29/2008

Sub: Extension of validity period of Mining Lease for Manganese ore of M/s OMC Ltd. over an area of 104.86 Ha in Village Parulipada in Keonjhar district.

**ORDER:**

Whereas a mining lease was granted for Manganese in favour of M/s. OMC Ltd. over an area of 104.86 Ha in Village Parulipada in Keonjhar district for a period of 20 years w.e.f 25.04.1981.

Whereas the said lease expired on 24.04.2001;

Whereas OMC surrendered an area of 65.31 hecets out of the total area.

Whereas the 1<sup>st</sup> RML application was filed on 22.04.2000 over an area of 104.86 hecets in due time.

Whereas Section 8A(8) of MMDR Amendment Act 2015 Ministry of Mines, Govt. of India, speaks as follows.

"Notwithstanding anything contained in this Section, the period of mining lease, including existing mining leases of Government Companies or Corporations shall be such as may be prescribed by the central Government".

Whereas Ministry of Mines Government of India in their order dated 06.02.2015 have clarified that the tenure of mining leases of all Government companies or corporations whose mining leases have expired and renewal applications have been made in time or which are due to expire on or before 31.03.2020 will stand to be extended till 31.03.2020.

Therefore, the State Government are hereby pleased to order that in terms of letter No.F. No.1/2/2015 M.VI dated 06.02.2015 of the Ministry of Mines, Government of India, the period of validity of the Mining Lease for (Chromite) of M/s OMC Ltd. over an area of 104.86 Ha in Village Parulipada in Keonjhar district is extended till 31.03.2020 subject to execution of a supplementary lease deed extending the period of validity of the original lease till 31.03.2020.

Dr. Basa  
DGM (G)

(u) 4/5/2015

By Order of the Governor

(Signature) 11/5/15

Additional Secretary to Government

Copy to

AGM (Min)

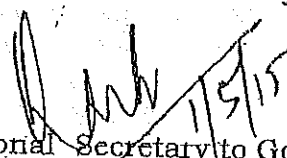
LSM (G) F2E

(u) 4/5/15

12  
Memo No. 3934/SM

Date 1.5.2015

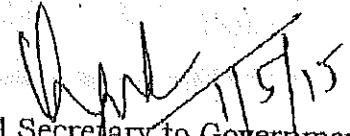
Copy forwarded to M/s Odisha Mining Corporation Ltd., Head Office:  
Post Box No.34, Bhubaneswar-751 001 for information and necessary action.

  
Additional Secretary to Government

Memo No. 3935/SM

Date 1.5.2015


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

  
Additional Secretary to Government

Memo No. 3936/SM

Date 1.5.2015

Copy forwarded to the Special Secretary, Forest & Environment  
Department / Member Secretary, SPCB / Regional Controller of Mines, IBM,  
Bhubaneswar for information and necessary action.

  
Additional Secretary to Government



F. No. 11-96/2009-FC  
Government of India  
Ministry of Environment, Forests and Climate Change  
(Forest Conservation Division)

Indira Paryavaran Bhawan,  
Aliganj, for Bagh Road,  
New Delhi - 110 003  
Dated: 4<sup>th</sup> July 2014

To

The Principal Secretary (Forests),  
All State / Union Territory Governments

Subj: Guidelines for diversion of forest land for non-forest purposes under the Forest (Conservation) Act, 1980- Special provisions for prospecting of minerals in forest areas- etc.

Sir,

I am directed to say that this Ministry received representations from the Ministries of Mines, Coal and Petroleum and Natural Gas to relax the existing guidelines to exempt drilling of 15-20 bore-holes per sq. km. in forest area for prospecting of minerals from the requirement of obtaining prior approval of the Central Government under the Forest (Conservation) Act, 1980.

This Ministry after careful examination of the matter observed that exempting large scale non-forest activities, such as drilling of 15-20 bore-holes/sq. km. for prospecting of minerals in forest areas, from the requirement of obtaining prior approval under the Forest (Conservation) Act, 1980. However, to facilitate expeditious decision on applications seeking prior approval of Central Government under the Forest (Conservation) Act, 1980 for prospecting of minerals in forest areas this Ministry, in consultation with the Ministries of Mines, Coal and Petroleum and Natural Gas formulated a simplified format of the application for obtaining prior approval of Central Government under the Forest (Conservation) Act, 1980 for prospecting in forest areas. This Ministry has already published in the official Gazette the Forest (Conservation) Amendment Rules, 2014 to insert *inter-alia* the said format as 'Form- C', in Appendix to the Forest (Conservation) Rules, 2003.

To further simplify the process for grant of approval under the Forest (Conservation) Act, 1980 for prospecting of minerals in forest areas, I am directed to say as below:

- (i) Keeping in view that only a small fraction of area located within a prospecting block is utilized for exploration activities, site inspection by concerned Regional Office of this Ministry will be insisted only if the actual area of the forest land proposed to be utilized for construction of new roads/paths and for drilling of bore holes/sample collection pits etc. is more than 100 hectares;
- (ii) As the prospecting operations involve use of forest land for a very short period, area of forest land which is likely to experience temporary change in land use is exempted

24/07/14

from the requirement of compensatory afforestation and payment of the NPV. Forest land which experience permanent change in the land use due to prospecting activity shall only be considered for the purpose of the compensatory afforestation and the NPV and

- (iii) Proposals seeking prior approval under the Forest (Conservation) Act, 1980 for prospecting in forest land are exempted from the requirement of the submission of documentary evidence in support of settlement of rights in accordance with the provisions of the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 stipulated in this Ministry's letter No. 11-9/98-FC dated 26 August 2009.

Yours faithfully

(H.C. Chaudhary)  
Director

Copy to:-

1. Prime Minister's Office (Kind attn: Shri Santosh D. Vaidya, Director)
2. Secretary, Ministry of Mines, Government of India, Shastri Bhawan, New Delhi
3. Secretary, Ministry of Coal, Government of India, Shastri Bhawan, New Delhi
4. Secretary, Ministry of Petroleum and Natural Gas, Government of India, Shastri Bhawan, New Delhi
5. Principal Chief Conservator of Forests, all State/ UT Governments.
6. Nodal Officer, the Forest (Conservation) Act, 1980, all State, UT Governments.
7. All Regional Offices, Ministry of Environment, Forests and Climate Change (MoEFCC), Government of India (GoI).
8. Joint Secretary in-charge, Impact Assessment Division, MoEFCC, GoI.
9. All Assistant Inspector General of Forests/ Directors in the Forest Conservation Division, MoEFCC, GoI.
10. Director, Regional Offices, Headquarters Division, MoEFCC, GoI.
11. Sr. Director (Technical), NIC, MoEF with a request to place a copy of the letter on website of this Ministry.
12. Sr. PPS to the Secretary, Ministry of Environment, Forests and Climate Change.
13. Sr. PPS to the Director General of Forests & Special Secretary, MoEFCC, GoI.
14. Sr. PPS to the Addl. Director General of Forests (Forest Conservation), MoEFCC, GoI.
15. PS to the Inspector General of Forests (Forest Conservation), MoEFCC, GoI.
16. Guard File.

(H.C. Chaudhary)  
Director

**PROFORMA FOR VERIFICATION OF DEPOSITS IN COMPENSATORY AFFORESTATION FUND**

1.	Name of Office	Bhubaneswar
2.	State/District/Forest Division to which the proposal relates	Odisha/ Jajpur/ Cuttack Forest Division
3.	Name of User Agency, nature of proposal	M/s Odisha Mining Corporation Limited (A Govt. of Odisha Undertaking),
4.	Nature and category of proposal	Mining
5.	Proposal number	(FP/OR/MRL/17/2014) Parulipada Manganese Ore Mines
6.	Extent of forest area involved	6 699 Hectare
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 <sup>st</sup> Stage clearance	NA.
10.	<b>Extent of CAMPA charges, head wise viz.:</b>	
	(a) Compensatory Afforestation	Rs. 19,72,800/-
	(b) Additional Compensatory Afforestation	Nil
	(c) Penal Compensatory Afforestation	Nil
	(d) Catchment Area Treatment	Nil
	(e) i) Wildlife Management Plan	Nil
	ii) Site Specific Wildlife Conservation Plan	Nil
	Regional Wildlife Management Plan	Nil
	(f) Additional charges for diversion of area falling under notified/protected areas	Nil
	(g) Net Present Value	Rs. 6,14,58,700/-
	(h) i) Any other charges/levies (Please specify)	Nil
	ii) Penal NPV	Nil
	iii) Safety Zone	Nil
	iv) 1.5 times Safety Zone	Nil
	v) Scheme on mitigative measures to minimize soil erosion and choking of streams	Nil
	vi) Scheme on gap planting and SMC measures	Nil
	vii) Scheme on planting adequate drought hardy plant species and showing of seeds to arrest soil erosion	Nil
	<b>Total</b>	<b>Rs. 6,34,31,500/-</b>
11.	Whether payment made through challan or otherwise. In case of online payment, details of challan.	Nil

Details of deposits									
12.	Sl No.	Type of deposit {NPV/CA/ IWMP/ Others (specify)}	Whether by RTGS/DD/ NEFT (Specify)	UTR/ DD No.	Amount deposited (Rs.)	Date of deposit	Name of Bank from which amount transferred to account of CAF	Bank Account of CAF managed by CAMPA in which fund deposited	
	i	NPV	Demand draft	650877	Rs. 6,14,58,700/-	23.10.2017	State Bank of India, Bhubaneswar Main Branch (Code No. 00041)	Compensatory Afforestation Fund (CAF), Orissa, Account No. CA-1585, Corporation Bank, Lodhi Road, New Delhi.	
	ii	Compensatory Afforestation	Online payment	ANDBH18305114855	Rs. 19,72,800/-	01.11.2018	A/c. No. 105911011000001 of Andhra Bank, OMC Campus Branch, Bhubaneswar	A/c No. 150827317000500 of Corporation Bank, Lodhi Complex Brach, Block-11, CGO Complex Phase-I, Lodhi Road, New Delhi-110003	

Divisional Forest Officer  
Keonjhar Forest Division

Addl. Principal Chief Conservator of Forests (Nodal)  
O/o the PCCF, Odisha

Scanned

11.03  
(10)**OMC****ODISHA**  
NEW OPPORTUNITIESLetter No. 3885/OMC/F&E/202006<sup>th</sup> March, 2020

To

The Divisional Forest Officer  
Keonjhar Division

**Sub:** Proposal for according permission for use of 6.699 ha of forest land within the total mining lease area of 104.86 ha in Parulipada Manganese Ore Mining Lease located in Barbil Tahasil & Barbil Forest Range of Keonjhar Forest Division in Keonjhar District for undertaking exploratory drilling of 97 no. boreholes of 4" dia (97 boreholes @ 0.02 ha each totaling 1.94 ha and 4.759 ha for construction of road) by M/s Odisha Mining Corporation Ltd – Stage-I compliance regarding.

**Ref:** Memo no. 21998 dt. 12.12.2019 by PCCF (N).

Sir,

The point wise compliance to the observation raised by PCCF (N) vide letter under reference pertaining to Parulipada Manganese Ore Mines of OMC is given as under for kind perusal and necessary action:

Sl. No.	Observation raised	Compliance
1.	The undertaking furnished by the user agency in compliance to Condition No. (vii) of GoI, MoEF & CC is contradictory which needs rectification. In the Stage-I approval order the user agency has been allowed to use 4.759 ha of forest land for construction of temporary path, but in the undertaking it has been wrongly mentioned as 6.76 ha which should be corrected.	The undertaking furnished in compliance to condition no. (vii) of Stage-I approval has been revised mentioning 4.759 ha of forest land to be used for construction of temporary path. The revised Undertaking is enclosed as <b>Annexure-UT</b> .
2.	The information furnished by the user agency in compliance to Condition No. (vi) of GoI, MoEF & CC regarding details of mining leases/ prospection licence by M/s OMC at Annexure-III has not been signed by the user agency.	The information furnished by OMC in compliance to Condition No. (vi) of GoI, MoEF & CC regarding details of mining leases/ prospecting licence by OMC at <b>Annexure-III</b> has been signed by the Authorized Signatory and enclosed herewith.
3.	In compliance to Condition No. (viii), the CA Scheme over 4.759 ha of non-forest Govt. land identified in village Tala-Ambapadar under Thuamul Rampur Tahasil of Thuamul Rampur (North) Range in Kalahandi District of Kalahandi (South) Forest division has been	The copy of the CA Scheme over 4.759 ha in four sets at the revised wage rate in village Tala-Ambapadar under Thuamul Rampur Tahasil duly approved by PCCF (N) is enclosed as <b>Annexure-II Series</b> (Annexure no. as

**THE Odisha Mining Corporation Ltd.**

(A Gold Category State PSU)

Registered Office : OMC House, Bhubaneswar -751001, India

Tel : 0674-2377400/2377401, Fax: 0674-2396889, www.omcltd.com

**CIN : U131000R1956SGC000313**

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	furnished in the Stage-I compliance in one set, which should be submitted in 4 (Four) sets. The CA scheme has been prepared at wage rate of Rs. 286.30 per manday, which should be revised at current wage rate of Rs. 298/MD and resubmitted for approval. Further, copy of the RoR as proof of the non-forest CA land being mutated in favour of Forest Department is incomplete. The complete copy of the RoR should be enclosed.	per original proposal).  The complete copy of RoR as proof of the non-forest CA land mutated in favour of State Forest Department is enclosed as <b>Annexure-IV</b> (Annexure no. as per original proposal).
4.	The undertaking furnished by the user agency in compliance to Condition No. (x) and (xiv) of GoI, MoEF & CC is incorrect which needs rectification. Permission should be obtained from the DFO, Keonjhar division but not from DFO, Cuttack division as mentioned in the undertaking.	The undertaking furnished by the user agency in compliance to Condition No. (x) and (xiv) of GoI, MoEF & CC has been revised mentioning permission to be obtained from DFO, Keonjhar. The copy of the revised Undertaking is enclosed as <b>Annexure-UT</b> .
5.	All the documents of the Stage-I compliance should be properly numbered with Annexure in chronological order.	All the documents of the Stage-I compliance has been properly numbered with Annexure in chronological order.

It is requested to kindly recommended the compliances for grant of Stage-II Forest Clearance for Parulipada Manganese Ore Mines of OMC to carryout exploration.

Encl: As above.

Yours faithfully,



Executive Director (F&E)

Memo No. 3886.../OMC/F&E/2020 06<sup>th</sup> March, 2020

Copy forwarded to Regional Manager, Barbil for kind information and necessary action.



Executive Director (F&E)

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### UNDERTAKINGS

(As per conditions stipulated in the grant order issued by MoEF & CC, Govt. of India vide letter No. 8-41/2018-FC dt.16.08.2018)

I Dr. (Mrs) Tilottama Basa, Additional General Manager (Geo), Authorised signatory, M/s Odisha Mining Corporation Limited do hereby undertake the following for furtherance of the proposal for grant of permission for undertaking exploratory bore holes over 6.699 ha of forest area pertaining to **Parulipada Manganese Ore Mining Lease** against the conditions stipulated in the stage-I (In-principle) Forest Clearance granted by MoEF & CC, Govt. of India vide letter No. 8-41/2018-FC, dt. 16.08.2018:

Sl. No	Condition No.	Undertakings
1	i & xv	OMC will undertake exploratory drilling of a maximum of 92 bore holes of 4" diameter over 6.999 ha of forest land within Parulipada Manganese Ore Mines.
2	ii	To complete the exploration work within a period of two years from the date of grant of permission by the DFO, Keonjhar Forest Division.
3	iii	To start exploration work from eastern side of ML and if no mineral is found exploration work shall not be extended to the dense forest area.
4	v	OMC will not claim any right to get permission for extraction of mineral and diversion of Forest land under section 2 (ii) of FCA 1980.
5	vii	That the existing path and roads only will be used by OMC for the purpose of prospecting activities in addition to 4.759 ha of forest land to be used for this purpose in the ML area. That the construction of temporary path shall not involve any tree cutting and same shall be restored to original land use after the work of exploration is accomplished.
6	x	To seek permission of DFO, Keonjhar before entering into the forest area.
7	xi	No work will be undertaken after sunset.
8	xiii	OMC will not sub-lease the exploration work.
9	xiv	To dig each bore-hole with prior permission of the DFO, Keonjhar.
10	xvi	To plug each bore hole after exploration activities are completed.
11	xvii	OMC shall report the progress of drilling work to the DFO, Keonjhar and also furnish detailed report thereof on completion of the project
12	xviii	No tree felling shall be undertaken by OMC and the project activities shall be restricted to clearing of bushes and lopping of tree branches if any for the purpose of site preparation.
13	xix	No labour camp shall be established and no other construction activities (temporary or permanent) shall be done by OMC on the forest land.
14	xx	Adequate measures shall be taken by OMC to ensure that prospecting activities do not harm the wildlife in and around the area and any damage done in this context, shall be compensated by OMC as per assessment by the DFO, Keonjhar.

**THE Odisha Mining Corporation Ltd.**

(A Gold Category State PSU)

Registered Office : OMC House, Bhubaneswar -751001, India


Tel : 0674-2377400/2377401, Fax: 0674-2396889, www.omcltd.com

**CIN : U131000R1956SGC000313**



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15	xxi	OMC shall be responsible for any loss to the flora and fauna in the surrounding and any damage done in this regard shall be compensated by OMC as per assessment of the DFO, Keonjhar.
16	xxii	OMC shall abide by any other condition by DFO, Keonjhar Forest Division for protection and conservation of the flora and fauna In the forest area.
17	xxiii	OMC shall either compensate appropriately or location of boreholes be suitably re-located in case, rights over forest land proposed to be used for prospecting purpose, has already been settled in favour of eligible claimants as per provisions of the Forest Rights Act, 2006.
18	xxiv	No fire will be kindled inside and in the vicinity of the forest area.
19	xxv	OMC shall provide a list of authorized officials/workers engaged in exploration to the forest department before commencing the work and also provide the Identity Cards/Documents to each such official/worker, to be produced when demanded by the forest department.
20	xxvi	OMC shall not violate any condition otherwise the permission for prospecting of minerals shall be suspended by the DFO and enquired by the Nodal officer (FCA) of the State Government and report submitted to the Regional office for appropriate action.
21	xxviii	The samples collected during the prospecting, shall be used by OMC purely for investigation purposes and shall in no case be used for trade or commerce purpose.
22	xxix	OMC shall take all possible measures to minimize noise during prospecting operations and halt the prospecting activities during night and during such periods in the day as may be advised by the concerned Chief Wildlife Warden, concern State Forest Department,
23	xxx	OMC shall comply with any other condition that the concern Regional Office of this Ministry may stipulate, from time to time in the interest of conservation, protection and development of forests & wildlife,
24	xxxi	OMC shall comply the provisions of the Act, Rules, Regulations, Guidelines, NGT order & Hon'ble Court Order(s) pertaining to this project, if any, for the time being in force, as applicable to the project.

  
**Dr. (Mrs.) Tilottama Basa**  
**Authorised signatory**  
**Odisha Mining Corporation Limited.**  
**T. Basa**  
 Addl. General Manager (Geo)  
 Power of Attorney Holder  
 Odisha Mining Corporation Ltd.  
 Bhubaneswar

01. Whereas M/s. OMC Ltd has applied for ML/RML under Section- 2 of F.C. Act over 104.860 ha. of land for their Parulipada Manganese Mines out of which 84.190 ha. is forest land as per the following classification:
- i. Reserve Forest - 31.93Ha.
  - ii Revenue Forest - 52.26Ha
  - Total - 84.19 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 24<sup>th</sup> 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 lessee has already paid an amount of Rs. Nil towards NPV in respect of forest land.

05. Whereas the forest area in question falls under Class - I of Eco-value class for which NPV for Rs. 6,14,58,700/- is to be charged at the rate of Rs.7,30,000/- per ha. over an area of 84.19 ha

06. Now therefore the undersigned by virtue of authority vested by the Apex Court, hereby issue demand notice for payment of differential amount of Rs. . 6,14,58,700/- towards NPV within 30 days of issue of this order, failing which the payment along with the interest is to be deposited. 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.

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

Memo No 5071 /Dated. 19-6-10

Copy forwarded to the Regional Manager, M/s OMC, Barbil, At / Po- Barbil, Dist-Keonjhar for information.

19-6-10  
Divisional Forest Officer,  
Keonjhar Division.

Memo No /Dated.

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

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. 14323/OMC/F&E/10

To

The Divisional Forest Officer  
Keonjhar Forest Division,

Date. 23.07.2010

Sub: Payment of NPV in respect of **Parulipada** Manganese Ore Mines of O.M.C.Ltd.

Ref: Your office letter No.249/dt 19.06.2010.

Sir

In inviting a kind reference to the letter and subject cited above we are enclosing herewith a demand draft amounting Rs 06,14,58,700.00 (Rupees six crores fourteen lakhs fifty eight thousand and seven hundred) only, bearing DD No.650877/dt 23.07.2010 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 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. Moreover the total forest area included in this mining lease is not fully explored. One to three years time will be required to complete the exploration and basing on the exploration result, the forest area proved barren shall be surrendered for which the NPV already paid for this non-mineralised forest area may be refunded back to OMC.

This is for favour of kind information and necessary action.

Encls.DD Bearing No. 650877/dt 23.07.2010

Yours faithfully

Dy. General Manager (Geology)

Power of attorney holder

Memo No. 14324/OMC/F&E/10, dt 23.07.2010

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. .... /OMC/F&E/10, dt 23.07.2010

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

Dy. General Manager (Geology)

Power of attorney holder

c/c

4

भारतीय स्टेट बैंक  
State Bank of India

जारी करने वाली शाखा  
Issuing Branch: BHUBANESWAR MAIN BRANCH  
कोड नं. / CODE No: 0004  
टेल नं. / TEL No: 674-2530894

नाम प्राप्त  
DEMAND DRAFT

दिनांक / DATE: 23/07/2010  
Key: TUGKOP  
Sr. No: 622993

मांगे जाने पर / ON DEMAND PAY  
COMP AFFOR FUND (CAF) ORISSA A/C NO: CA1585 / CORPN BANK LODHI

रुपये  
RUPEES

SIX	ONE	FOUR	FIVE	EIGHT	SEVEN	ZERO	ZERO
CRORES	TAKHS	PAKHS	T THOS	THDS	THINDS	TENS	UNITS

PAISE ZERO ONLY

रुपये 61458701 (6/8)

अदा करें / VALUE RECEIVED  
G. R. MOHAPATRA  
M-5205

भारतीय स्टेट बैंक  
STATE BANK OF INDIA  
अदा करने वाली शाखा / DRAWEE BRANCH SERVICE BRANCH: NEW DELHI  
कोड नं. / CODE No: 07687  
IOI 000107650877

Key: TUGKOP Sr. No: 622993

शाखा प्रबंधक / BRANCH MANAGER  
जगदीश राथ / JAGADISH RATH  
SS No.-R-8779

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

Memo No. 729 /9F (MG) - 94/2017  
Dated, Bhubaneswar the 08 January' 2020

To

The DFO, Keonjhar Forest Division.

**Sub:** Proposal for according permission for use of 6.699 ha of forest land within total mining lease area of 104.86 ha in Parulipada Manganese Ore mining lease located in Barbil Tahasil and Barbil Forest Range of Keonjhar Forest Division in Keonjhar district for undertaking exploratory drilling of 97 no. of boreholes of 4" dia (97 boreholes @ 0.02 ha each totaling 1.94 ha and 4.759 ha for construction of road) by M/s Odisha Mining Corporation Ltd. for prospecting of minerals- Submission of revised financial outlay of CA Scheme regarding.

Ref: (i) This office memo no. 21997 dated 12.12.2019.

(ii) Memo No. 5330 dated 20.12.2019 of DFO, Kalahandi (South) division addressed to you.

In inviting a reference to the memos cited above on the captioned subject, the financial outlay for Compensatory Afforestation Scheme submitted by the DFO, Kalahandi (South) division over 4.759 ha of non-forest Govt. land identified in village Tala-Ambapadar under Thuamul-Rampur Tahsil of Kalahandi (South) Division against Parulipada Manganese Ore Mines of M/s OMC Ltd. has been technically approved for ₹ 25,72,300/- (Rupees twenty five lakhs seventy two thousand and three hundred) only by PCCF (Forest Diversion and Nodal Officer, FC Act) at current wage rate of ₹ 298/- per manday.

In this context, a copy of the revised financial outlay is enclosed herewith with a request to raise demand on the user agency for payment of the differential amount through web portal of MoEF & CC and submit the deposit particulars of the amount paid alongwith the updated Stage-I compliance and also the prescribed CAMPA format duly signed by you.

Encl - As above

Principal CCF (FD&NO, FC Act)  
08/1/20

P.T.O

6 d/c

1/2//

Memo No. 730 Dt 08-01-20

Copy along with a copy of the financial outlay forwarded to the DFO, Kalahandi (South) division for information & necessary action with reference to his memo no. 5327 dated 20.12.2019.

Encl - As above

Principal CGF (FD &amp; NO, FC Act)

Memo No. 731 Dt 08-01-20

Copy forwarded to the Addl. PCCF, Rourkela Circle for information & necessary action with reference to memo no. 5329 dated 20.12.2019 of DFO, Kalahandi (South) division to his address.

Principal CCE (ED &amp; NO, FC Act)

Memo No. 732 Dt 08-01-20

Copy forwarded to the RCCF, Bhawanipatna Circle for information & necessary action with reference to memo no. 5328 dated 20.12.2019 of DFO, Kalahandi (South) division to his address.

Principal CCE (ED &amp; NO, FC Act)

Memo No. 733 Dt 08-01-20

Copy forwarded to the Executive Director(F&E), OMC Ltd., OMC House, Bhubaneswar-751001 for information and necessary action with reference to memo no. 5331 dated 20.12.2019 of DFO, Kalahandi (South) division to his address.

Principal CCE (ED &amp; NO, FC Act)

389  
117

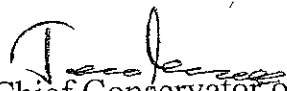
**Revised Financial Outlay for Compensatory Afforestation Scheme over 4.759 ha of non-forest Govt. land identified in village Tala-Ambapadar under Thuamul-Rampur Tahasil of Thuamul-Rampur (North) Range in Kalahandi District of Kalahandi (South) Division against the forest land to be diverted in exploration of minerals in Parulipada Manganese Ore Mines of M/s OMC Ltd.**

(Wage Rate @ Rs.298/- per MD)

Sl. No.	Description	Amount (Rs.)
1.	Cost of Bald Hill Plantation over 4.759 ha excluding cost of fencing @ Rs.3,61,038.30 per ha with 10 years maintenance = Rs.17,18,181.27	17,18,181.00
2.	Cost of Barbed wire fencing over 0.625 Km with 3 years maintenance @2% cost for RKM @Rs.6,80,583/- per RKM = Rs.4,25,364.38	4,25,364.00
	Total	21,43,545.00
3.	Add Escalation Cost (20%)	4,28,709.00
	<b>Grand Total</b>	<b>25,72,254.00</b> <b>Or rounded off to</b> <b>25,72,300.00</b>

(Rupees Twenty five lakhs seventy two thousand three hundred) only

Technically Approved

  
 Principal Chief Conservator of Forests  
 Forest Diversion & Nodal Officer, FC Act

07/11/20

Principal Chief Conservator of Forests  
 (Forest Diversion & Nodal Officer FC Act)  
 O/o. the P.C.C.F Odisha, Bhubaneswar

1354

**SCHEME FOR**  
**SITE SPECIFIC COMPENSATORY**  
**AFFORESTATION**  
  
**OVER**  
  
**4.759 HA OF NON-FOREST GOVT. LAND**  
  
**IN VILLAGE**  
  
**TALA-AMBAPADAR**  
  
**UNDER THUAMUL-RAMPUR TAHASIL**  
  
**IN**  
  
**KALAHANDI DISTRICT**  
  
**AGAINST**  
  
**PARULIPADA EXPLORATION PROPOSAL**  
  
**IN KEONJHAR DISTRICT, ODISHA**  
  
**OF**  
  
**M/s ODISHA MINING CORPORATION LTD.**  
  
(A Govt. of Odisha Undertaking)  
  
**OMC HOUSE, POST BOX-34, BHUBANESWAR-1**  
  
**@ Rs. 298.00/- Per Manday**



358

**Detailed scheme for Compensatory Afforestation to be carried out in lieu of 4.759 hectares of forest area to be diverted for prospecting in Parulipada Iron & Manganese Ore Mines of Odisha Mining Corporation Ltd. in Keonjhar District.**

Exploration will be done in Parulipada Iron & Manganese Ore Mines of OMC Ltd in Keonjhar District. Total Mining Lease area of the mine is 104.86 hectare out of which 84.188 ha. area is forest land. Temporary roads to be constructed for movement of drilling equipments to 30 Bore Hole Pads will cover forest area of 4.759 ha. and Compensatory Afforestation needs to be raised over equivalent non-forest area. Collector, Kalahandi vide letter No.1901/Rev Dated 9.11.2017 (Annexure-A) forwarded the land details with trace maps to DFO, Kalahandi South Division permitting transfer of 4.759 hectares non-forest land for raising compensatory afforestation by the State Forest Department at project cost. Accordingly DFO, Kalahandi (S) prepared a CA scheme over 4.759 ha and the same had been approved by PCCF (N) vide letter dt. 05.08.2019. OMC also intimated the observation made by PCCF (N) during the scrutiny of the compliance to the condition stipulated vide Stage-I FC that the CA scheme has been prepared at wage rate of Rs. 286.30 per manday, which should be revised at current wage rate of Rs. 298/MD and resubmitted for approval. In this context the scheme has been revised @ Rs. 298.00/- per man day.

The site specific schemes are therefore prepared as follows:

**1. Details of non-forest land:-**

District: Kalahandi

Tahasil: Thuamul Rampur

Village	Khata No	Kisam	Plot No.	Area of the plot	Area taken for this project
Tala	51	Dangar	61	38.75	8.76
Ambapadar	(Abad Ajogya Anabadi)	Dangar	62	34.25	3.00
Total					11.76 ac. Or 4.759 ha.

The village maps showing the land details for the proposed compensatory afforestation is enclosed as Plate No. I.

The jointly verified non-forest land by Forest and Revenue authorities is enclosed as Annexure-(B).

Proposed Compensatory Afforestation area showing on the topo sheet No. E44F2 is furnished 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:** 1 km from Khakes R.F.
- IV. **Soil type:** Lateritic soil.
- V. **Topography :**
  - a) Hilly/Undulating/Plain: The Compensatory Afforestation sites are hilly and undulating.
  - b) Slope: Steep/Medium/Gentle: The sites selected for Compensatory Afforestation have medium to gentle 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 is hilly, Bald Hill plantation with 1600 plants per hectare will be raised. Maintenance of plantation for 10 years is also required as per F.No. 11-168/2009-FC Date 14.2.2012 of MoEF. Considering these facts a site specific cost norm for the plantation is furnished as Annexure-(F).

## 4. Schedule of Plantation Programme:-

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

Year	Area in Ha.	Rate/ Ha.	Amount
0th Year	4.759	101336.55	482260.64
1st Year		90201.30	429267.99
2nd Year		35148.54	167271.90
3rd Year		18148.20	86367.28
4th Year		16583.70	78921.83
5th Year		16583.70	78921.83
6 <sup>th</sup> Year		16583.70	78921.83
7th Year		16583.70	78921.83
8th Year		16583.70	78921.83
9th Year		16583.70	78921.83
10th Year		16583.70	78921.83
Total		360920.49	1717620.61

**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.

Sl 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 required (3+4-5)
(1)	(2)	(3)	(4)	(5)	(6)
1	Tala Ambapadar	1048.919	Nil	With Chrome Block-I CA = 288.62 mtr + with CA for Daitari conveyor 135.78 mtr	624.519 mtr
Total		1048.919		424.4 mtr	624.519 mtr

Estimate for barbed wire fencing has been provided in Annexure – (E).

**Planting and post-planting:**

- b)** Compensatory Afforestation areas of this project and its adjoining projects should be treated as a single plantation for proper management. Bald Hill plantation shall be taken up with 1600 plants per hectares 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. 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-(F).

While taking up plantation, the following vital 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 2<sup>nd</sup> 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

Name of species	Common name	Remarks
<i>Azadirachta indica</i>	Neem	
<i>Derris indica</i>	Karanja	
<i>Emblica officinalis</i>	Amla	
<i>Terminalia chebula</i>	Harida	In lower areas with good soil depth
<i>Terminalia bellirica</i>	Bahada	In lower areas with good soil depth
<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>Cassia siamea</i>	Chakunda	In lower areas with good soil depth
<i>Tamarindus indica</i>	Tentuli	In lower areas with good soil depth
<i>Madhuca indica</i>	Mahul	Only two years old seedlings may be planted

<i>Simaruba glauca</i>	Simaruba	In rocky areas with low soil depth
<i>Zizyphus mauritania</i>	Barkoli	In rocky areas with low soil depth
<i>Tectona grandis</i>	Teak	Potted seedlings from pre-sprouted healthy stumps will be planted
<i>Mangifera indica</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

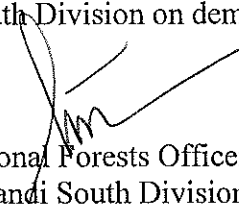
**d) Soil and Moisture Conservation Works :-**

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

**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.

**6. Total cost of the project:** The total cost of the project is Rs. 25,74,500.00 (Rupees Twenty-five lakh seventy four thousand five hundred only) as detailed in Annexure-(G) which shall be payable by the user agency to the D.F.O, Kalahandi South Division on demand.

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

## OFFICE OF THE COLLECTOR &amp; DISTRICT MAGISTRATE, KALAHANDI

No. 1901 /Rev- Date: 09.11.2017

1352

To,

Divisional Forest Officer (South)  
Kalahandi, Bhawanipatna

Sub: Filing of requisition for Compensatory Afforestation – allocation of non-forest Govt. land.

Ref: This office letter No. 1610/Rev. dtd 26.09.2017 and your letter No. 4083 / 3F dated 27.10.2017.

Sir,

I am to say that non-forest Government land measuring to an area of 21.483 hector in village Tal Ambapadar under Th.Rampur Tahasil has been identified for allocation for raising compensatory afforestation in lieu of diversion of forest land pertaining to different mining projects of M/S. OMC Ltd., Bhubaneswar.

As such, you are requested to file requisition in Form No. 1-A for each project separately alongwith copy of joint verification reports before Tahasildar, Th.Rampur immediately for processing the alienation of the said Govt land in favour of Forest & Environment Department.

Yours faithfully,

Collector,  
Kalahandi

Memo No. 1902 /Rev. Date: 09.11.2017

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

Collector,  
Kalahandi

Memo No. 1903 /Rev. Date: 09.11.2017

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

Collector,  
Kalahandi

Memo No. 1904 /Rev. Date: 09.11.2017

Copy to Managing Director, OMC Ltd., Odisha, Bhubaneswar with reference to his letter No.13323/OMC dtd 11.09.2017 for information and necessary action.

Collector,  
Kalahandi

JOINT VERIFICATION REPORT OF NON-FOREST GOVT. LAND IN VILLAGE TALA AMBAPADAR UNDER THIRAMPUR TAHASIL OF KALAHANDI DISTRICT FOR RAISING COMPENSATORY AFFORESTATION AGAINST EXPLORATORY DRILLING OF PARULIPADA MANGANESE MINES OF OMC LTD LOCATED IN THE DISTRICT OF KEONJHAR, ODISHA.

Certified that on joint verification of non-forest Govt. land (Kissam- Dangar) in Village Tala Ambapadar of Th.Rampur Tahasil of Kalahandi District, it is found that the schedule wise land mentioned as given under is suitable for bald hill block plantation and free from encroachment and encumbrances, does not comes under DLC land and FR Settlement.

Name of the Mines	Tahasil	Village	Khata No	Plot No	Kissam	Total area of the plot (Ac)	Area considered (Ac)
Parulipada Manganese Mines	THUANULRAMPUR	TALA AMBAPADAR	53 (AAA)	61	Dangar	38.75	8.70
				62	Dangar	34.25	3.00
		Total					11.760 Ac or 4.759 Ha.

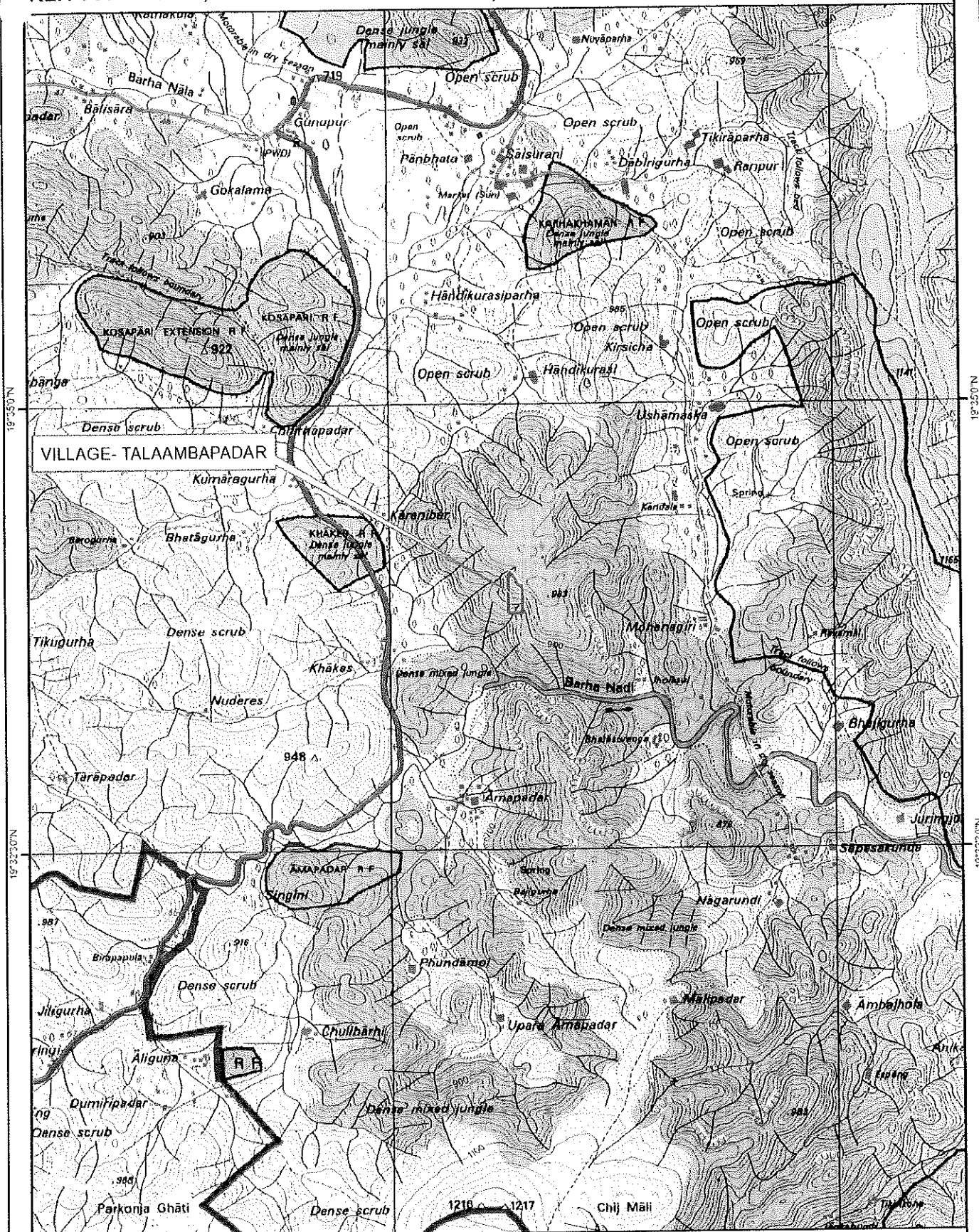
Revenue Inspector  
Nakarundi

Forester  
Th. Rampur  
Gumpur Section

Range Officer  
Th. Rampur  
Range Officer

Tahasil Dar  
Th. Rampur  
23/10/12

B50



AREA PROPOSED FOR COMPENSATORY AFFORESTATION (4.759 HA.)

Revenue Inspector  
NakrundiDivisional Forest Officer  
Kachhadi South Division  
TAKSILBAR  
RampurRange Officer  
Th. Rampur North Range



ANNEXURE - (D)

GPS READING OF THE AREA PROPOSED FOR COMPENSATORY AFFORESTATION

Points		CO-ORDINATES		Forward bearing	Backward bearing	Distance in mtr
From	To	Longitude	Latitude			
1	2	E83° 8' 10.448"	19° 34' 3.154" N	40°21'23"	220°21'23"	18.555
2	3	E83° 8' 10.866"	19° 34' 3.609" N	128°55'08"	308°55'08"	23.542
3	4	E83° 8' 11.488"	19° 34' 3.120" N	136°57'07"	316°57'07"	16.465
4	5	E83° 8' 11.868"	19° 34' 2.725" N	147°43'57"	327°43'57"	58.989
5	6	E83° 8' 12.927"	19° 34' 1.090" N	158°06'55"	338°06'55"	27.801
6	7	E83° 8' 13.271"	19° 34' 0.247" N	151°00'15"	331°00'15"	26.566
7	8	E83° 8' 13.703"	19° 33' 59.487" N	106°58'33"	286°58'33"	40.446
8	9	E83° 8' 15.025"	19° 33' 59.087" N	178°18'42"	358°18'42"	288.622
9	10	E83° 8' 15.193"	19° 33' 49.704" N	269°55'41"	89°55'41"	135.79
10	1	E83° 8' 10.536"	19° 33' 49.754" N	358°55'45"	178°55'45"	412.143
PERIMETER- 1048.919 METERS & AREA - 4.759 HA						

  
Revenue Inspector  
Nakrundi

  
Tahasildar  
Th. Rampur

  
Range Officer  
Th. Rampur North Range



## ANNEXURE-(E)

## COST NORM FOR BALD HILL PLANTATION @ 1600 PLANTS PER HECTARE

(Labour cost @Rs 298.00 per manday)

SI No	Item of Work	Preferable Period of execution	Manday	Labour Cost (Rs)	Material Cost (Rs)	Total Cost in (Rs)
<b>PREPARATORY OPERATION (0TH YEAR)</b>						
1	Survey and demarcation	June	2	596.00	0	596.00
2	Pitting (1600 per ha) each pit-45 cm <sup>3</sup>	Nov-Dec	128	38144.00	0.00	38144.00
3	<b>Soil and water conservation measures</b> (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 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	Sep-Nov  July-Aug	130  10	38740.00  2980.00	0.00  0.00	38740.00  2980.00
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	13112	2939.00	16051.00
	<b>TOTAL 0th year</b>		<b>314</b>	<b>93572.00</b>	<b>2939.00</b>	<b>96511.00</b>
5	Monitoring & Supervision charge 5% of the total cost			0.00		4825.55
	<b>GRAND TOTAL</b>		<b>314</b>	<b>93572.00</b>	<b>2939.00</b>	<b>101336.55</b>
<b>PLANTING OPERATION (1ST YEAR)</b>						
1	Cost of sapling (balance) from April-June/July @Rs.3.84 per seedling for 1760 seedlings	Apr-Jun	21.5	6407.00	593.00	7000.00
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	32482.00	0.00	32482.00
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	1788.00	200.00	1988.00
5	Carriage-6 MD, 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	10728.00	0.00	10728.00
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	Oct-Dec	26	7748.00	0.00	7748.00

	Conservation measures (20% of cost)					
8	Closure to grazing fire and other biotic interference by engaging watch & ward	Apr-Mar	30	8940.00	0.00	8940.00
9	Fire tracing and control, display board construction, painting / writing, other miscellaneous cost	Jan-Feb	10	2980.00	360.00	3340.00
	<b>TOTAL (1st Year)</b>		<b>238.5</b>	<b>71073.00</b>	<b>14833.00</b>	<b>85906.00</b>
10	Monitoring & Supervision charge 5% of the total cost			0.00		4295.30
	<b>GRAND TOTAL</b>		<b>238.5</b>	<b>71073.00</b>	<b>14833.00</b>	<b>90201.30</b>
<b>MAINTENANCE OPERATION (2ND YEAR)</b>						
1	Casualty replacement- 6 MD including seedling cost @Rs.12.67 per seedling and its transportation	Jun-Jul	10	2980.00	1988.80	4968.00
2	Soil working- 7 MD, 1st weeding-6 MD, 2nd weeding -6 MD and fertilizer application -4 MD	Aug-Oct	23	6854.00	0.00	6854.00
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	7748.00	0.00	7748.00
5	Fire tracing and control and other miscellaneous cost	Feb-Mar	10	2980.00	0.00	2980.00
6	Closure to grazing, fire and other biotic interference by engaging watch and ward	Apr-Mar	30	8940.00	0.00	8940.00
	<b>TOTAL 2nd Year</b>		<b>99</b>	<b>29502.00</b>	<b>3972.80</b>	<b>33474.80</b>
7	Monitoring & Supervision charge 5% of the total cost			0.00		1673.74
	<b>GRAND TOTAL</b>		<b>99</b>	<b>29502.00</b>	<b>3972.80</b>	<b>35148.54</b>
<b>MAINTENANCE OPERATION (3RD YEAR)</b>						
1	Closure to grazing, fire and other biotic interference by engaging watch and ward	Apr-Mar	18	5364.00	0	5364.00
2	SMC Measures 26 mandays and Maintenance of plantation 14 mandays		40	11920.00	0	11920.00
	<b>TOTAL 3rd Year</b>		<b>58</b>	<b>17284.00</b>	<b>0</b>	<b>17284.00</b>
3	Monitoring & Supervision charge 5% of the total cost			0.00		864.20
	<b>GRAND TOTAL</b>		<b>58</b>	<b>17284.00</b>	<b>0</b>	<b>18148.20</b>
<b>MAINTENANCE OPERATION (4TH YEAR)</b>						
1	Closure to grazing, fire and other biotic interference by engaging watch and ward	Apr-Mar	18	5364.00	0	5364.00
2	SMC Measures 21 mandays and Maintenance of plantation 14 mandays		35	10430.00	0	10430.00
	<b>TOTAL 4th Year</b>		<b>53</b>	<b>15794.00</b>	<b>0</b>	<b>15794.00</b>
3	Monitoring & Supervision charge 5% of the total cost			0.00		789.70
	<b>GRAND TOTAL</b>		<b>18</b>	<b>15794.00</b>	<b>0</b>	<b>16583.70</b>
<b>MAINTENANCE OPERATION (5TH YEAR)</b>						

1	Closure to grazing, fire and other biotic interference by engaging watch and ward	Apr-Mar	18	5364.00	0	5364.00
2	SMC Measures 21 mandays and Maintenance of plantation 14 mandays		35	10430.00	0	10430.00
	<b>TOTAL 4th Year</b>		<b>53</b>	<b>15794.00</b>	<b>0</b>	<b>15794.00</b>
3	Monitoring & Supervision charge 5% of the total cost			0.00		789.70
	<b>GRAND TOTAL</b>		<b>18</b>	<b>15794.00</b>	<b>0</b>	<b>16583.70</b>
<b>MAINTENANCE OPERATION (6TH YEAR)</b>						
1	Closure to grazing, fire and other biotic interference by engaging watch and ward	Apr-Mar	18	5364.00	0	5364.00
2	SMC Measures 21 mandays and Maintenance of plantation 14 mandays		35	10430.00	0	10430.00
	<b>TOTAL 4th Year</b>		<b>53</b>	<b>15794.00</b>	<b>0</b>	<b>15794.00</b>
3	Monitoring & Supervision charge 5% of the total cost			0.00		789.70
	<b>GRAND TOTAL</b>		<b>18</b>	<b>15794.00</b>	<b>0</b>	<b>16583.70</b>
<b>MAINTENANCE OPERATION (7TH YEAR)</b>						
1	Closure to grazing, fire and other biotic interference by engaging watch and ward	Apr-Mar	18	5364.00	0	5364.00
2	SMC Measures 21 mandays and Maintenance of plantation 14 mandays		35	10430.00	0	10430.00
	<b>TOTAL 4th Year</b>		<b>53</b>	<b>15794.00</b>	<b>0</b>	<b>15794.00</b>
3	Monitoring & Supervision charge 5% of the total cost			0.00		789.70
	<b>GRAND TOTAL</b>		<b>18</b>	<b>15794.00</b>	<b>0</b>	<b>16583.70</b>
<b>MAINTENANCE OPERATION (8TH YEAR)</b>						
1	Closure to grazing, fire and other biotic interference by engaging watch and ward	Apr-Mar	18	5364.00	0	5364.00
2	SMC Measures 21 mandays and Maintenance of plantation 14 mandays		35	10430.00	0	10430.00
	<b>TOTAL 4th Year</b>		<b>53</b>	<b>15794.00</b>	<b>0</b>	<b>15794.00</b>
3	Monitoring & Supervision charge 5% of the total cost			0.00		789.70
	<b>GRAND TOTAL</b>		<b>18</b>	<b>15794.00</b>	<b>0</b>	<b>16583.70</b>
<b>MAINTENANCE OPERATION (9TH YEAR)</b>						
1	Closure to grazing, fire and other biotic interference by engaging watch and ward	Apr-Mar	18	5364.00	0	5364.00
2	SMC Measures 21 mandays and Maintenance of plantation 14 mandays		35	10430.00	0	10430.00
	<b>TOTAL 4th Year</b>		<b>53</b>	<b>15794.00</b>	<b>0</b>	<b>15794.00</b>
3	Monitoring & Supervision charge 5% of the total cost			0.00		789.70
	<b>GRAND TOTAL</b>		<b>18</b>	<b>15794.00</b>	<b>0</b>	<b>16583.70</b>
<b>MAINTENANCE OPERATION (10TH YEAR)</b>						
1	Closure to grazing, fire and other biotic interference by engaging watch and ward	Apr-Mar	18	5364.00	0	5364.00
2	SMC Measures 21 mandays and Maintenance of plantation 14 mandays		35	10430.00	0	10430.00
	<b>TOTAL 4th Year</b>		<b>53</b>	<b>15794.00</b>	<b>0</b>	<b>15794.00</b>
3	Monitoring & Supervision charge 5% of the total cost			0.00		789.70
	<b>GRAND TOTAL</b>		<b>18</b>	<b>15794.00</b>	<b>0</b>	<b>16583.70</b>

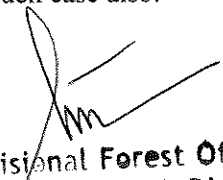
ABSTRACT						
Sl. No.	Year	No. Person Day	Labour cost @ Rs 298.00 per day	Material cost (Rs)	Monitoring & Supervision charge 5% of the total cost	Total cost in (Rs)
1	0th Year	314	93572.00	2939.20	4825.56	101336.55
2	1st Year	238.5	71073.00	14833.00	14833.80	90201.30
3	2nd Year	99	29502.00	3972.80	4280.00	35148.54
4	3rd Year	58	17284.00	0	864.20	18148.20
5	4th Year	18	15794.00	0	789.70	16583.70
6	5th Year	18	15794.00	0	789.70	16583.70
7	6th Year	18	15794.00	0	789.70	16583.70
8	7th Year	18	15794.00	0	789.70	16583.70
9	8th Year	18	15794.00	0	789.70	16583.70
10	9th Year	18	15794.00	0	789.70	16583.70
11	10th Year	18	15794.00	0	789.70	16583.70
	<b>Total</b>	<b>835.50</b>	<b>321989.00</b>	<b>21744.80</b>	<b>17186.69</b>	<b>360920.49</b>

21857/-

17192.30

361038.80

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 per 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)

# 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 10<sup>th</sup> pillar

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

Minimum wage rate Rs. 298.00 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	298.00	12814.00
	2% sundries and T & P etc.			256.28
	<b>Total</b>			<b>13070.28</b>
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)			12814.00
	HG metal	0.96 cum	Rs 1223.40	1174.64
	Sand	0.48 cum	Rs 443.00	212.62
	Cement	1.72 qtl	Rs 630.00	1083.60
	Mason 2 <sup>nd</sup> Class	0.18	Rs 338.00	60.84
	Man mulia	1.80	Rs 298.00	536.40
	Woman mulia	1.40	Rs 298.00	417.20
	Man mulia	0.70	Rs 298.00	208.60
	<b>Total</b>			<b>3693.90</b>
3	Cement Concrete (1:2:4) with 12 mm size C.B.H.G chips including cost, carriage & royalty etc complete			3702.75
	HG chips 12 mm	0.96 cum	Rs 1581.40	1518.14
	Sand	0.45 cum	Rs 443.42	199.53
	Cement	3.23 qtl	Rs 630.00	2034.90
	Mason 2 <sup>nd</sup> Class	0.60	Rs 338.00	202.80
	Mulia	4.6	Rs 298.00	1370.80
	<b>Total</b>			<b>5326.17</b>
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			5356.25/cum
	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	388.30	170.85
	Blacksmith Special	4	448.00	1792.00
	Semiskilled mulia	8	338.00	2704.00
	<b>Total</b>			<b>11081.85</b>

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

7 straight strand x 1000 Mt

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

=7000Mt

=2560Mt

=9560Mt

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"x6", Top width—4"x4"

Reinforced with 6mm rods with proper curing

$$\left\{ \frac{8' \times 6'' + 4''}{2} \right\} \times \frac{6'' + 4''}{2} = 1.34 \text{ cft or } 0.038 \text{ cum}$$

i) Cost of c.c. work 1:2:4=0.038 cum @ 5326.17/cum

ii) Cost of rod including cutting, bending & binding  
0.038x0.9qtl=0.0342 qtl @ Rs. 11081.85/qtl.

iv) Contingency (15%) including  
Curing, stacking, provision of hooks etc.

$$= 202.39$$

$$= 379.00$$

$$= 87.21$$

$$\text{Rs. } 668.60$$

Requirement of pillars per KM-

Spacing=2.5mtx2.5mt

Requirement=1000mt/2.5mt

Strut pillar in every 10<sup>th</sup> pillar=(400/10)x2

$$= 400$$

$$= 80$$

480 Nos

Cost of pillars per Kilometer= 480 @ Rs. 668.60

03). Fitting fixing of RCC pillars in position with hbg metal (4cm) in C.M (1:4:8)

i) Digging of pits 1.5'x1.5'x1.5'=3.375cft/pit

for 480 pits, 480x3, 375=1620 cft or 45.86 cum @ Rs. 13070.28/100cum = Rs. 5994.03

ii) Fixing of pillars with 4cm hbg metals in C.M 1:4:8

pit size-1.5'x1.5'x1.5' = 3.375 cft

Deduct 1/3<sup>rd</sup> 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. 3693.90/cum

04). Labour for straightening the barbed wire and fixing & clipping-with pillars

70M.d per km @ Rs 298.00 per manday

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

06). Provision of one Iron Gate of size (4' x 5') on LS

$$\text{Rs. } 20,860.00$$

$$\text{Rs. } 18,000.00$$

$$\text{Rs. } 7,500.00$$

$$\text{Total} = \text{Rs. } 6,39,190.41$$

$$\text{Labour Cess 1\%} = \text{Rs. } 6,391.90$$

$$\text{Rs. } 6,45,582.31$$

Expenditure per 1 km of barbed wire fencing

07). Expenditure towards maintenance for 3 years (3<sup>rd</sup>, 6<sup>th</sup> & 9<sup>th</sup> year)

@ 2% of cost per rkm = 3 x 2% x Rs. 6,45,582.31

Expenditure per 1 km of barbed wire fencing including maintenance =

$$\text{Rs. } 38,734.94$$

$$\text{Rs. } 6,84,317.25$$

$$\text{Or say Rs } 6,84,400.00$$

Divisional Forest Officer  
Kalahandi South Division

## ANNEXURE-(G)

## TOTAL COST OF THE COMPENSATORY AFFORESTATION SCHEME

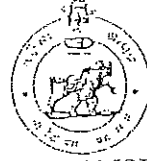
Sl. No.	Item of Work	Total Estimated cost in Rs.
1	Barbed wire fence around plantation site Rs 6, 84,400/- X 0.625 km	4,25,364.00
2	Bald Hill plantation over 4.759 ha. X Rs 360920.49	17,18,181.61
	Total	21,43,545.61
	Cost escalation in future 20%	4,28,709.00
	Grand Total	25,72,254.61
		or say
		Rs. 25,72,300.00

(Rupees Twenty-five lakh seventy four thousand five hundred only)

Twenty-five Lakhs seventy two thousand three hundred only.

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





OFFICE OF THE PRINCIPAL CHIEF CONSERVATOR OF FORESTS, ODISHA  
BHUBANESWAR

Memo No. 18892 /9F (MG) 94/2017  
Dated, Bhubaneswar, the 10th September, 2018

To  
The Divisional Forest Officer,  
Keonjhar Forest Division,  
Keonjhar.

Sub: - Proposal for according permission for use of 6.699 ha of forest land within total Mining lease area of 104.86 ha in Parulipada Manganese ore Mining lease located in Barbil Tahasil and Barbil Forest Range of Keonjhar Forest Division in Keonjhar District for undertaking exploratory drilling of 97 no. of boreholes of 4" dia (97 boreholes @ 0.02 ha each totaling 1.94 ha and 4.759 ha for construction of road) by M/s Odisha Mining Corporation Ltd. for prospecting of minerals.

Ref: MoEF & CC order F. no. 8-41/2018- FC dated 16.08.2018 &  
Memo No. 19118 dated 01.09.2018 of Govt. of Odisha, F&E Deptt.

Government of India, Ministry of Environment, Forests and Climate Change has been please issue in-principle approval for use of 6.699 ha of forest land within total mining lease area of 104.86 ha in Parulipada Manganese Ore Mining lease vide their order F. No. 8-41/2018- FC dated 16.08.2018, which was communicated vide State Government Memo No. 19118 dated 01.09.2018 to your address. The Compensatory Afforestation scheme over 4.759 ha of non-forest land identified in village Tala- Ambapadar in Kalahandi (S) Division has been revised as per current wage rate for amount of Rs. 19,72,800.00 (Rupees nineteen lakhs seventy two thousand eight hundred) only by the undersigned and enclosed herewith for information and necessary action.

You are requested to raise the demand for Compensatory Afforestation and NPV as stipulated by MoEF & CC in the in-principle approval order and communicate the compliance to all stipulations there in on receipt from the user agency through RCCF, Rourkela.

Encl: As above

Additional Principal Chief Conservator of Forests  
Forest Division, Nodal Officer, FC Act.

DGM (F&E)

Discussed with  
Deputy Assistant  
to place a demand

4/9/18

M (F&E)

11/9/18

12/09/2018

26

Memo No.

/Dt.

Copy forwarded to the Regional Chief Conservator of Forests, Rourkela/ Bhawanipatna Circle and DFO Kalahandi (S) Division for information and necessary action with reference to Memo No. 19118 dated 01.09.2018 of F&E Department.

Additional Principal Chief Conservator of Forests,  
Forest Diversion, Nodal Officer, F C Act

Memo No.

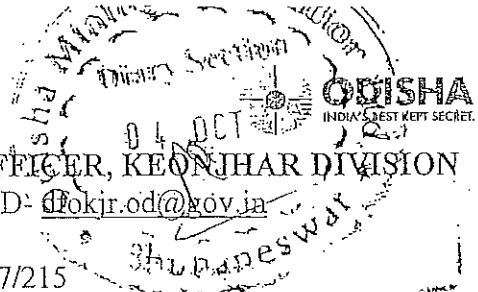
18893

/Dated.

10-09-18

Copy forwarded to the M.D, Odisha Mining Corporation Ltd, OMC House, Bhubaneswar for information and necessary action.

Additional Principal Chief Conservator of Forests,  
Forest Diversion, Nodal Officer, F C Act



1390  
1231

OFFICE OF THE DIVISIONAL FOREST OFFICER, KEONJHAR DIVISION

Phone No- 06766-254315, email ID- [dfokjr.od@gov.in](mailto:dfokjr.od@gov.in)

7916  
64-10/18  
To

No. 6351 / 6F-Mining-197/215  
Dated, Keonjhar, the 17-10-2018

1081  
ou  
Sub:

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

Proposal for according permission for use of 6.699 ha of forest land within total mining lease area of 104.86 ha in Parulipada Manganese ore mining lease located in Barbil Tahasil and Barbil Forest Range of Keonjhar Forest Division in Keonjhar district for undertaking exploratory drilling of 97 no of boreholes of 4" dia (97 boreholes @0.02 ha each totaling 1.94 ha and 4.759 ha for construction of road) by M/s Odisha Minerals Corporation Ltd for prospecting of minerals.

X-Sub: Demand of differential funds towards compensatory afforestation scheme over 4.759 ha.

Ref: Memo No. 18892 dated 10.09.2018 of PCCF, Odisha, Bhubaneswar.

Sir,

With reference to the above cited memo on the captioned subject, it is requested to deposit an amount of Rs. 19,72,800/- (Rupees nineteen lakh seventy-two thousand eight hundred) only towards compensatory afforestation scheme over 4.759 ha as per revised wage rate Rs. 224.30/- per man-day approved by the Addl. PCCF, FD & No, FC Act, Odisha, Bhubaneswar in compliance with the condition No. 2(ix) of aforementioned in-principle approval 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. Nonetheless, it is also mentioned that the funds has to be deposited in Ad-hoc CAMPA, CAF-Orissa A/c No. 520101263743655 in Corporation Bank, Lodhi Complex Branch, Ground Floor, Block No. 11, CGO Complex Phase- I, Lodi Road, New Delhi- 110003.

Yours faithfully,

Divisional Forest Officer,  
Keonjhar Division.

Memo No. \_\_\_\_\_ / Dated.

Copy submitted 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.

Divisional Forest Officer,  
Keonjhar Division.

DCR(CFE)  
1081  
4/10/18

14(F&E)  
4/10/18

E.drive/Demand to UA

11/18

28

29/10/2018

30276/2018/F &amp; E

243  
339

## AGENCY COPY

NEFT / RTGS CHALLAN for Ad-HOC CAMPA

Date : 29-10-2018

Agency Name.	ODISHA MINING CORPORATION LTD
Application No.	7317000500
MoEF/SG File No.	8-41/2018-FC
Location.	ORRISA
Address.	OMC House Khordha
Amount(in Rs)	1972800/-

Amount in Words :Nineteen Lakh Seventy-Two Thousand Eight Hundred Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
IFSC Code:	CORP0000371
Pay to Account No.	150827317000500 Valid only for this challan amount.
Bank Name & Address:	Corporation Bank Lodhi Complex Branch, Block 11, CGO Complex, Phase I, Lodhi Road, New Delhi -110003

- This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only
- This challan is valid only for seven days.

## BANK COPY

NEFT / RTGS CHALLAN for Ad-HOC CAMPA

Date : 29-10-2018

Agency Name.	ODISHA MINING CORPORATION LTD
Application No.	7317000500
MoEF/SG File No.	8-41/2018-FC
Location.	ORRISA
Address:	OMC House Khordha
Amount(in Rs)	1972800/-

Amount in Words :Nineteen Lakh Seventy-Two Thousand Eight Hundred Rupees Only

NEFT/RTGS to be made as per following details;

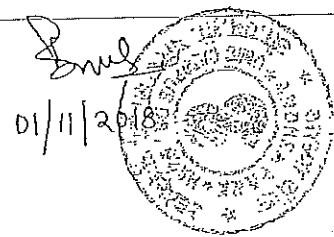
Beneficiary Name:	ORRISA CAMPA
IFSC Code:	CORP0000371
Pay to Account No.	150827317000500 Valid only for this challan amount.
Bank Name & Address:	Corporation Bank Lodhi Complex Branch, Block 11, CGO Complex, Phase I, Lodhi Road, New Delhi -110003

- This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only
- This challan is valid only for seven days.

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

UTR NO- ANDBH18305114855,

*Whomden*  
Sr. Manager (Finance)  
The Odisha Mining Corporation Ltd.  
Bhubaneswar



338 229

Print Menu Home Menu Summary Menu Background Menu DBF Party Converter Link

01 November, 2018 | User: SUC21731 | SOL ID: 1059 | Menu Shortcut:

### Real Time Gross Settlement System

Function	INQUIRY	Message Type	R41	UTR	ANDBH1B305114855
SOL ID	1059	Paysys ID	RTGS	Tran. Type	Transfer
Tran. ID	S76681096	Tran. Date	01-11-2018		

#### General Details

Message Status  SETTLED

Reject Reason Code

Rejection Reason

Message Priority (1-99)\*

Value Date\*

Dr. A/c. ID\*   1059 ODISHA MINNING CORPORATI

Cr. A/c. ID   1059 RTGS SETTLEMENT ACCOUNT

Tran. Amount\*

Mobile No

Email ID

Charge Event ID

Charge A/c. ID   1059 ODISHA MINNING CORPORATI

Instrmnt Type

Instrmnt. No.

Instr. Date

Tran. Particulars



File Menu Print Menu Home Menu Background Menu RY 2 Log On/Logout Log Off

01 November, 2018 | User: SUC21731 | SOL ID: 1059 | Menu Shortcut:

Real Time Gross Settlement System

Function INQUIRY Message Type R41 UTR ANDBH18305114855  
SOL ID 1059 Paysys ID RTGS Tran. Type Transfer  
Tran. ID 576681096 Tran. Date 01-11-2018

Sender's Correspondent Details

Bank/Branch Code 011 001059 ISO Code ANDB0001059

Receiver Institution Details

Bank/Branch Code\* 017 R00371 ISO Code CORP0000371

Ordering Institution Details

Bank/Branch Code 011 001059 ISO Code ANDB0001059

Institution ID  
Name  
Address 2  
Address 1  
Address 3

Ordering Customer Details

Account No.\* 105911011000001 Cust. Name\* ODISHA MINNING CORPORATION LTD  
Address 1\* OMC HOUSE UNIT 5 BHUBANESWAR Address 2\* BBSR

Account with Institution Details

Bank/Branch Code ISO Code  
Institution ID  
Name  
Address 2  
Address 1  
Address 3

Beneficiary Customer Details

A/c. ID\* 150827317000500  
Cust. Name\* ORRISA CAMPA Address 1\* CORPORATION BANK  
Address 2 Address 3

Payment Details

Line 1 Line 2  
Line 3 Line 4  
Charge Details

Sender to Receiver Information

Line 1 //ATTN/ Line 2 //OMC  
Line 3  
Line 4  
Line 5 Line 6

STAMPED SIGNATURE





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

Memo No. /9F (MG)-94/2017  
Dated, Bhubaneswar the August' 2019

To

The DFO, Keonjhar Forest Division.

Sub: Proposal for according permission for use of 6.699 ha of forest land within total mining lease area of 104.86 ha in Parulipada Manganese Ore mining lease located in Barbil Tahasil and Barbil Forest Range of Keonjhar Forest Division in Keonjhar district for undertaking exploratory drilling of 97 no. of boreholes of 4" dia (97 boreholes @ 0.02 ha each totaling 1.94 ha and 4.759 ha for construction of road) by M/s Odisha Mining Corporation Ltd. for prospecting of minerals- Submission of CA Scheme regarding.

Ref: (i) This office memo no. 18892 dated 10.09.2018.  
(ii) Memo No. 2815 dated 03.07.2019 of DFO, Kalahandi (South) division addressed to this office.

In inviting a reference to the memos cited above on the captioned subject, the financial outlay for Compensatory Afforestation Scheme submitted by the DFO, Kalahandi (South) division over 4.759 ha of non-forest Govt. land identified in village Tala-Ambapadar under Thuamul-Rampur Tahsil of Kalahandi (South) Division against Parulipada Manganese Ore Mines of M/s OMC Ltd. has been technically approved for ₹ 24,90,300/- (Rupees twenty four lakhs ninety thousand and three hundred) only by Addl. PCCE, Forest Diversion and Nodal Officer, FC Act at current wage rate of ₹ 286.30 per manday.

In this context, a copy of the revised financial outlay alongwith 4 (Four) sets of CA scheme are enclosed herewith with a request to raise demand on the user agency for payment of the differential amount through web portal of MoEF & CC and submit the deposit particulars of the amount paid alongwith the updated Stage-I compliance and also the prescribed CAMPA format duly signed by you.

Encl-(Copy of Financial Outlay & 4 sets of CA Scheme)

*T. S. Jena*  
Addl. Principal CCF (FD & NO, FC Act)  
02/08/19

P.T.O

*DC (CF&E)*

*MA (FC)*

*6/8/19*

*AB*

*32*

1326  
1335

11211

Memo No. \_\_\_\_\_ Dt \_\_\_\_\_

Copy alongwith a copy of the financial outlay forwarded to the DFO, Kalahandi (South) division for information & necessary action with reference to his memo no. 2812 dated 03.07.2019.

Encl- (Copy of Financial Outlay)

*T. S. Jena*  
Addl. Principal CCF (FD & NO, FC Act)  
02/8/19

Memo No. \_\_\_\_\_ Dt \_\_\_\_\_

Copy forwarded to the RCCF, Rourkela Circle for information & necessary action with reference to memo no. 2814 dated 03.07.2019 of DFO, Kalahandi (South) division to his address..

*T. S. Jena*  
Addl. Principal CCF (FD & NO, FC Act)  
02/8/19

Memo No. \_\_\_\_\_ Dt \_\_\_\_\_

Copy forwarded to the RCCF, Bhawanipatna Circle for information & necessary action with reference to memo no. 2813 dated 03.07.2019 of DFO, Kalahandi (South) division to his address..

*T. S. Jena*  
Addl. Principal CCF (FD & NO, FC Act)  
02/8/19

Memo No. 13811 Dt 05-8-19

Copy forwarded to the Managing Director, OMC Ltd., OMC House, Bhubaneswar-751001 for information and necessary action.

*T. S. Jena*  
Addl. Principal CCF (FD & NO, FC Act)  
02/8/19




Revised Financial Outlay for Compensatory Afforestation Scheme over 4.759 ha of non-forest Govt. land identified in village Tala-Ambapadar under Thuamul-Rampur Tahasil of Thuamul-Rampur (North) Range in Kalahandi District of Kalahandi (South) Division against the forest land to be diverted in exploration of minerals in Parulipada Manganese Ore Mine of M/s OMC Ltd.

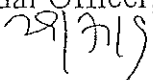
(Wage Rate @ Rs.286.30/- per MD)

Sl. No.	Description	Amount (Rs.)
1.	Cost of Bald Hill Plantation over 4.759 ha excluding cost of fencing @ Rs.3,47,647/- per ha with 10 years maintenance	16,54,452.07
2.	Cost of Barbed wire fencing over 0.625 Km @ Rs.6,73,270/- per RKM with 3 years maintenance	4,20,793.75
	Total	20,75,245.82
3.	Add Escalation Cost (20%)	4,15,049.16
	Grand Total	24,90,294.98 Or rounded off to 24,90,300.00

(Rupees Twenty four lakhs ninety thousand three hundred) 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)  
O/o. the P.C.C.F Odisha, Bhubaneswar

ANNEXURE-(G)

TOTAL COST OF THE COMPENSATORY AFFORESTATION SCHEME

Sl. No.	Item of Work	Total Estimated cost in Rs.
1	Barbed wire fence around plantation site Rs. 668316/- X 0.625 km	417697.50
2	Bald Hill plantation over 4.759 ha. X Rs. 411830.70 with seedling	1977150.55
	Total	2377599.80
	Cost escalation in future 20%	475520.00
	Grand Total	2853119.80 or say Rs. 2853200.00

(Rupees Twenty-eight lakh Fifty-three thousand Two hundred only)

*Rupees twenty eight lakh fifty three thousand two hundred only*

*[Signature]*

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

1333  
1224

ANNEXURE-(G)

TOTAL COST OF THE COMPENSATORY AFFORESTATION SCHEME

Sl. No.	Item of Work	Total Estimated cost in Rs.
1	Barbed wire fence around plantation site Rs 668316/- X 0.625 km	417697.50
2	Bald Hill plantation over 4.759 ha. X Rs(411830.70) per ha. (including 3,97,647.00)	2059902.30
	Total	2477599.80
	Cost escalation in future 20%	4,15,049.16
	Grand Total	2892648.98 or say 2853119.80
		Rs.2853200.00

(Rupees Twenty-eight lakh Fifty-three thousand Two hundred only)

Figures towards from Lakhs in millions of Rupees hundredth only

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



OFFICE OF THE DIVISIONAL FOREST OFFICER, KEONJHAR DIVISION

Phone No- 06766-254315, email ID- [dfokjr.od@gov.in](mailto:dfokjr.od@gov.in)

No. 7673 / 6F-Mining-197/215  
Dated, Keonjhar, the 07-8-2019

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

To  
Sub: Proposal for accordingly permission for use of 6.699 ha of forest land within total mining lease area of 104.86 ha in Parulipada Manganese ore mining lease located in Barbil Tahasil and Barbil Forest Range of Keonjhar Forest Division in Keonjhar district for undertaking exploratory drilling of 97 no of boreholes of 4" dia (97 boreholes @0.02 ha each totaling 1.94 ha and 4.759 ha for construction of road) by M/s Odisha Minerals Corporation Ltd for prospecting of minerals.

X-Sub: Demand of differential funds towards Compensatory Afforestation Scheme over 4.759 ha.

Ref: Memo No. 13807 dated 05.08.2019 of PCCF, Odisha, Bhubaneswar.

Sir,

With reference to the above cited memo on the captioned subject, it is requested to deposit the diferential amount of Rs. 5,17,500/- (Rupees Five lakh seventeen thousand five hundred) only towards compensatory afforestation scheme over 4.759 ha as per revised wage rate Rs. 286.30/- per man-day approved by the Addl. PCCF, FD & No, FC Act, Odisha, Bhubaneswar in compliance with the condition No. 2(ix) of aforementioned in-principle approval 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. Nonetheless, it is also mentioned that the funds has to be deposited in Ad-hoc CAMPA, CAF-Orissa A/c No. 520101263743655 in Corporation Bank, Lodhi Complex Branch, Ground Floor, Block No. 11, CGO Complex Phase-I, Lodi Road, New Delhi-110003.

Particulars	Stage-I Condition no	Amount due as per revised wage rate of Rs.286.30 per Man day (Rs.)	Amount deposited as per wage rate of Rs.224.30 per Man day (Rs.)	Balance to be deposited
Compensatory Afforestation over 4.759 ha of Non-Forest Govt. Land identified in Village- Tala-Ambapadar under Thuamul-Rampur Tahasil of Kalahandi (South) Division	Cond <sup>n</sup> - 2(ix)	24,90,300.00	19,72,800.00	5,17,500.00

Yours faithfully,

*Sd/-*  
Divisional Forest Officer,  
Keonjhar Division.

PTO

*Dere (FRE)*  
*13/8*

*11(F2C)*  
*5*

*13/8/19*

*14/08/2019*

*37*

224  
1320  
(2)  
Memo No. 7674/Dated. 07-8-19

Copy submitted 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.

*Santosh*  
7/8/19  
Divisional Forest Officer,  
Keonjhar Division.

## AGENCY COPY

## NEFT / RTGS CHALLAN for Ad-HOC CAMPA

Date : 26-08-2019

Agency Name.	ODISHA MINING CORPORATION LTD
Application No.	7317000268
MoEF/SG File No.	8-41/2018-FC
Location.	ORRISA
Address.	OMC House Khordha
Amount(in Rs)	517500/-

Amount in Words :Five Lakh Seventeen Thousand Five Hundred Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
IFSC Code:	CORP0000371
Pay to Account No.	150827317000268 Valid only for this challan amount.
Bank Name & Address:	Corporation Bank Lodhi Complex Branch, Block 11, CGO Complex, Phase I, Lodhi Road, New Delhi -110003

- This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only
- This challan is valid only for seven days.

## BANK COPY

## NEFT / RTGS CHALLAN for Ad-HOC CAMPA

Date : 26-08-2019

Agency Name.	ODISHA MINING CORPORATION LTD
Application No.	7317000268
MoEF/SG File No.	8-41/2018-FC
Location.	ORRISA
Address:	OMC House Khordha
Amount(in Rs)	517500/-

Amount in Words :Five Lakh Seventeen Thousand Five Hundred Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
IFSC Code:	CORP0000371
Pay to Account No.	150827317000268 Valid only for this challan amount.
Bank Name & Address:	Corporation Bank Lodhi Complex Branch, Block 11, CGO Complex, Phase I, Lodhi Road, New Delhi -110003

- This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only
- This challan is valid only for seven days.

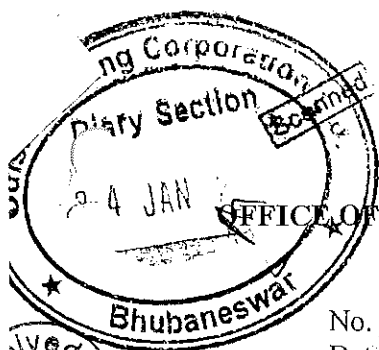
After making successful payment, User Agencies may send a line of confirmation through  
Email: helpdeskcampa@corpbank.co.in

ANDBH19242158220

dated 30.08.2019

*K. Sharma*  
Sr. Manager (Finance)  
The Odisha Mining Corporation Ltd.  
Bhubaneswar





1318  
264

OFFICE OF THE DIVISIONAL FOREST OFFICER, KEONJHAR DIVISION

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

No. 203 / 6F-Mining-197/2015

Dated, Keonjhar, the 10-01-2020

To

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

Sub: Proposal for according permission for use of 6.699 ha of forest land within total mining lease area of 104.86 ha in Parulipada Manganese Ore mining lease located in Barbil Tahasil and Barbil Forest Range of Keonjhar Forest Division in Keonjhar district for undertaking exploratory drilling of 97 no. of boreholes of 4" dia by M/s OMC Ltd for prospecting of minerals-Submission of revised financial outlay of CA Scheme regarding

X-Sub: Differential demand of funds towards CA scheme over 4.759 ha.

Ref: Memo No. 733 dated 08.01.2020 of PCCF, FD&NO, FC Act Odisha, Bhubaneswar.


Sir

With reference to the aforementioned memo on the captioned subject, you are requested to deposit the differential amount of Rs. 82,000/- (Rupees eighty-two thousand) only towards the cost of following CA scheme at the current wage rate of Rs. 298/- per manday in compliance with the condition No. viii of Stage- I approval order of the MoEF&CC, GOI dated 16.08.2018 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.

Particulars	Amount to be deposited as per revised wage rate of Rs. 298/- per man-day (Rs.)	Amount deposited earlier by the User Agency (Rs.)	Balance to be deposited (Rs.)
CA over 4.759 ha of non-forest land identified in village Tala-Ambapadar under Thuamul- Rampur Tahasil of Kalahandi (South) Forest Division against the above diversion proposal.	25,72,300	24,90,300	82,000
Total	25,72,300	24,90,300	82,000


(Rupees eighty-two thousand) only

Yours faithfully,

  
Divisional Forest Officer,  
Keonjhar Division.

Memo No. \_\_\_\_\_ / Dated.

Copy submitted to the Addl. Principal Chief Conservator of Forests, Rourkela Circle, Rourkela/ 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,  
Keonjhar Division.

AGENCY COPY	
NEFT / RTGS CHALLAN for Ad-HOC CAMPA	
Date : 28-02-2020	
Agency Name.	ODISHA MINING CORPORATION LTD
Application No.	7317000740
MoEF/SG File No.	8-41/2018-FC
Location.	ORRISA
Address.	OMC House Khordha
Amount(in Rs)	82000/-
Amount in Words :Eighty-Two Thousand Rupees Only	
NEFT/RTGS to be made as per following details;	
Beneficiary Name:	ORRISA CAMPA
IFSC Code:	CORP0000371
Pay to Account No.	150827317000740 Valid only for this challan amount.
Bank Name & Address:	Corporation Bank Lodhi Complex Branch, Block 11,CGO Complex, Phase I, Lodhi Road, New Delhi -110003
<ul style="list-style-type: none"><li>This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only</li><li>This challan is valid only for seven days.</li></ul>	

BANK COPY	
NEFT / RTGS CHALLAN for Ad-HOC CAMPA	
Date : 28-02-2020	
Agency Name.	ODISHA MINING CORPORATION LTD
Application No.	7317000740
MoEF/SG File No.	8-41/2018-FC
Location.	ORRISA
Address:	OMC House Khordha
Amount(in Rs)	82000/-
Amount in Words :Eighty-Two Thousand Rupees Only	
NEFT/RTGS to be made as per following details;	
Beneficiary Name:	ORRISA CAMPA
IFSC Code:	CORP0000371
Pay to Account No.	150827317000740 Valid only for this challan amount.
Bank Name & Address:	Corporation Bank Lodhi Complex Branch, Block 11,CGO Complex, Phase I, Lodhi Road, New Delhi -110003
<ul style="list-style-type: none"><li>This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only</li><li>This challan is valid only for seven days.</li></ul>	

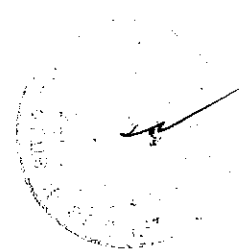
After making successful payment, User Agencies may send a line of confirmation through

Email: helpdeskcompa@corpbank.co.in

NEFTVIR UTRN-ANDBN20244670081

DA - 04-03-2020

*Kshir*  
Sr. Manager (Finance)  
The Odisha Mining Corporation Ltd.  
Bhubaneswar



41



Main Menu	HTML Menu	Show Memopad	Background Menu	CRV	CCY Converter	Lock
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04 March, 2020 | User: SUC21731 | SOL ID: 1059 | Menu Shortcut:

## Real Time Gross Settlement System

Function	INQUIRY	Message Type	N06	UTR	ANDBN20244670081
SOL ID	1059	Paysys ID	NEFT	Tran. Type	Transfer
Tran. ID	S65582997	Tran. Date	04-03-2020		

## General Details

Message Status  TRANSMITTED

Reject Reason Code

Rejection Reason

Message Priority (1-99)\*

Value Date\*

Dr. A/c. ID\*   1059 ODISHA MINNING CORPORATI

Cr. A/c. ID   1059 NEFT - SETTLEMENT ACCOUN

Tran. Amount\*

Mobile No

Email ID

Charge Event ID

Charge A/c. ID   1059 ODISHA MINNING CORPORATI

Instrmnt Type

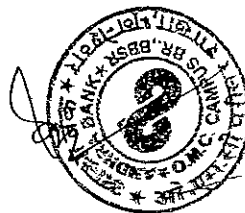
Instrmnt. No.

Tran. Particulars

Instr. Date

SUBMIT

VALIDATE



Main Menu HTML Menu Show Memopad Background Menu CRV CCY Converter Lock

04 March, 2020 | User: SUC21731 | SOL ID: 1059 | Menu Shortcut:

## Real Time Gross Settlement System

Function **INQUIRY** Message Type **N06** UTR **ANDBN20244670081**  
SOL ID **1059** Paysys ID **NEFT** Tran. Type **Transfer**  
Tran. ID **S65582997** Tran. Date **04-03-2020**

## Sender's Correspondent Details

Bank/Branch Code **011** **001059** ISO Code **ANDB0001059**

## Receiver Institution Details

Bank/Branch Code\* **017** **000371** ISO Code **CORP0000371**

## Ordering Institution Details

Bank/Branch Code **011** **001059** ISO Code **ANDB0001059**

Institution ID  
Name  
Address 2  
Address 1  
Address 3

## Ordering Customer Details

Account No.\* **105911011000001** Cust. Name\* **ODISHA MINNING CORPORATION LTD**  
Address 1\* **OMC HOUSE UNIT 5 BHUBANESWAR** Address 2\* **BBSR**

## Account with Institution Details

Bank/Branch Code **011** **001059** ISO Code  
Institution ID  
Name  
Address 2  
Address 1  
Address 3

## Beneficiary Customer Details

A/c. ID\* **150827317000740** Address 1\* **CORPORATION BANK**  
Cust. Name\* **ORRISA CAMPA** Address 3  
Address 2

## Payment Details

Line 1  
Line 3  
Charge Details  
Line 2  
Line 4

## Sender to Receiver Information

Line 1 **/ATTN/** Line 2  
Line 3  
Line 4  
Line 5  
Line 6

SUBMIT

VALIDATE



**DETAILS OF MINING LEASES/PROSPECTING LISENCE OF OMC**

Sl. No.	Name of the Mining Lease	ML Area (in ha)	Lease period	Status of Forest Clearance	Status of Environmental Clearance		Actual Production (in MTPA)
					Status	Capacity (MTPA)	
A. BAUXITE							
1	Kodingamali Bauxite Mine.	428.075	10.01.2017 to 09.01.2067	Stage-II FC granted over 434.094 ha including 428.075 ha of ML area.	Granted	3.0	3.0
2	Karlapat ML	1848.22	Applied on 03.06.2015	FDP under formulation.	Not applied	-	-
3	Karlapat PL	1154.275	Applied on 21.08.2015	Exploration proposal under formulation.	Not required	-	-
4	Sasubohumali PL	4225.220	Applied on 26.08.2015	Exploration proposal submitted to APCCF (N) vide letter dt.24.01.2019.	-do-	-	-
B. IRON and IRON & MANGANESE ORE							
1	Daitari Iron Ore Mines.	1018.3085	27.01.1966 to 26.01.2036	Stage-II FC granted over 95.60 ha. Grant of Stage-I FC over 746.3325 ha will be consider by MoEF & CC after carrying capacity study by ICFRE.	Granted	3.0	3.0
2	Gandhamardan-B Iron Ore Mines	1590.8673	11.07.1970 to 31.03.2020	Stage-II FC granted over 232.438 ha and over 1177.2110 ha.	Granted	9.12	9.12
4	Kurmitar Iron Ore Mines	651.00	29.04.1965 to 28.04.2035	Stage-II FC granted over 133.112 ha and 517.888 ha.	Granted	2.4	2.4
5	Kolha-Roida Iron & Mn. Mines	192.81	08.02.1977 to 07.02.2027	Stage-II FC granted over 96.783 ha. Stage-I FC compliance for balance 96.027 ha of forest land for exploration is being submitted by OMC.	Granted	Iron: 0.46 Mn: 0.007	Iron: 0.46 Mn: 0.007
6	Gandhamardan-A Iron Ore Mines	618.576	21.05.1963 to 20.05.1993	Obtained Stage-II FC over 41.2442 ha. Stage-II FC over 76.7206 ha is under consideration by MoEF & CC. Stage-I FC has been granted over 401.7824 ha vide letter dt. 05.04.2019. Compliance is being submitted by OMC.	Granted	0.35	Not in operation
7	Rantha Iron Ore Mine	268.8731	31.12.1968 to	FDP under formulation.	Granted	1.0	Not in


MB

8	Koira-Kasira Iron Ore Mine	418.355	830.12.2038 13.10.1976 to 12.10.2026	FDP under formulation.	Granted	0.3	operati- -do-
9	BPJ (Balda, Palsha & Jajang) Iron Ore Mine	836.6883	27.02.1970 to 26.02.2000	OMC has requested APCCF (N) to with draw the proposal to submit the exploration proposal as per the Guideline dt. 24.12.2018.	EC not required	-	-do-
10	Mahaprabat (Unchabali) Iron Ore Mine	68.00	09.06.2008 to 08.06.2058	Stage-I FC has been granted by MoEF & CC vide letter dt. 16.11.2018. Compliance is being submitted by OMC.	Granted	0.07	-do-
11	Khandabandh Iron Ore Mine	366.311	30.11.1963 to 29.11.1993	Stage-I FC has been granted by MoEF & CC vide letter dt. 31.01.2019. Compliance is being submitted by OMC.	Granted	1.0	-do-
12	Tiringpahar Iron Ore Mine	79.30	24.08.1964 to 07.03.2015	Stage-II FC has been granted by MoEF & CC vide letter dt. 18.04.2019.	Granted	0.328	-do-
13	Banspani Iron Ore Mine	380.40	21.05.1966 to 20.05.1996	As per the observation by APCCF (N), Tahasildar, Barbil to authenticate the land schedule.	Granted	1.0	-do-
14	Koira-Bhanjapalli Iron Ore Mine	141.235	07.05.1982 to 06.05.2012	FDP under formulation.	Granted	0.15	-do-
15	Seremda-Bhadrasahi Iron & Mn. Mine	1734.57	30.08.1986 to 29.08.2036	DFO, Keonjhar to comply with the observation made by APCCF (N) for grant of Stage-I FC for exploration.	Granted	Iron: 0.5 Mn: 0.05	-do-
16	Dubna <sup>2</sup> -Sakradihi <sup>1</sup> Iron & Mn. Mine	1332.019	1.28.12.1959 to 27.12.1989 2. 08.09.1971 to 07.09.1991 1 & 2 amalgamated on 18.02.2006	Under examination by APCCF (N) for onward recommendation for grant of Stage-I FC.	Applied	Iron: 3.0 Mn: 0.05	-do-
17	Dalki Iron & Mn. Mine	265.29	07.08.1976 to 06.08.1996	Stage-I FC has been granted by MoEF & CC vide letter dt. 16.08.2018. Compliance is being submitted by OMC.	EC not required	-	Non working
18	Parulipada Manganese Ore	104.86	25.04.1981 to	Stage-I FC has been granted by MoEF &	-do-	-	-do-

	Mine.		24.04.2031	CC vide letter dt. 16.08.2018.		
19	Nisikhal Manganese Ore Mine	501.67	28.06.1964 to 27.06.1984	Compliance is being submitted by OMC.	-do-	-do-
20	Roida-Sidhamatha Manganese Ore Mine	78.711	25.04.1981 to 24.04.2001	EDS raised by DFO, Koraput is under compliance for exploration. Stage-I FC has been granted by MoEF & CC vide letter dt. 07.08.2018. Compliance is being submitted by OMC.	-do-	-do-
<b>C. CHROMITE</b>						
1	South-Kaliapani Chromite Mines	552.457	22.01.1980 to 21.01.2030	Stage-II FC over 425.398 ha granted.	Granted	1.40
2	Sukurangi Chromite Mines	382.709	20.09.1980 to 3.03.2020	Stage-II FC granted over 104.89 ha. Stage-I stipulations are under compliance by OMC.	Granted	0.13
3	Bangur Chromite Mines	139.94	02.09.1975 to 01.09.2025	No forest land is involved.	Granted	0.06
4	Kaliapani Chromite Mine	971.245	08.07.1967 to 07.07.1987	Under scrutiny by MoEF & CC for grant of Stage-II FC.	Granted	0.065
5	Kathpal Chromite Mine	264.466	10.2.1969 to 09.02.1989	Stipulation to Stage-I FC is being complied by OMC.	EC not required	-do-
6	Birasal Chromite Mine	583.021	04.11.1976 to 03.11.1996	Under scrutiny by MoEF & CC for grant of Stage-II FC.	-do-	-do-
7	Baniapank Chromite Mine	1582.833	15.01.1986 to 14.01.2006	Located partly in Wildlife sanctuary.	-do-	-do-
8	Kalarangi Chromite Mine	936.22	09.12.1966 to 08.12.1986	Under scrutiny by MoEF & CC for grant of Stage-II FC.	-do-	-do-
9	Boula Chromite Mine	207.36	07.08.1965 to 06.08.1985	State Govt. has not extended the Mining Lease.	-do-	-do-
10	Balipadia-Mahagiri Chromite Mine	185.81	09.09.1970 to 08.09.1990	Stage-II FC has been granted on 13.12.2018.	EC not required	-do-
11	Saruabil-Sukurangi Chromite Mine	23.243	29.01.1981 to 28.01.1931	Stage-II FC granted and exploration is in progress.	-do-	-do-
12	PL Chrome Block-I	242.265	20.04.2017-19.04.2020	Stage-I FC has been granted by MoEF & CC vide letter dt. 17.09.2018.	-do-	-do-

13/11

					Compliance is being submitted by OMC.				
13	PL Chrome Block-II	153.571	20.04.2017-19.04.2020		Stage-I FC has been granted by MoEF & CC vide letter dt. 14.01.2018. Compliance is being submitted by OMC.	-do-	-		-do-
14	PL Chrome Block-III	38.7568	20.04.2017-19.04.2020		Stage-II FC has been granted on	-do-	-		-do-
<b>D. LIMESTONE</b>									
1	Umpavally Limestone Mine	859.99	20.8.75 to 19.8.95		EDS raised by DFO, Koraput is under compliance by OMC for exploration.	-do-	-		-do-
<b>E. GEM STONE</b>									
1	Malipada Gemstone Mine	27.655	07.11.2002 to 06.11.2022		State Govt. has not extended the Mining Lease.	Not applied	-		Not in operation
2	Budhapada Granite Mine	33.95	14.06.93 to 13.06.2003		State Govt. has not extended the Mining Lease.	-do-	-		-do-
<b>F. COAL</b>									
1	Baitarani west coal Block	1192.293	Allotted on 29.09.2016		FDP under formulation	ToR approved	-		-do-

  
 T. Basa  
 Addl. General Manager (Geo)  
 Power of Attorney Holder  
 Odisha Mining Corporation Ltd.  
 Bhubaneswar

## OFFICE OF THE TAHASILDAR, TH.RAMPUR

Letter No. 6610 /Rev. Date. 02/05/2019

To,

The Divisional Forest Officer,  
Kalahandi South Division,  
Bhawanipatna.

Sub: - Transmission of ROR of Mouza- (Tala Ambapadar Ac. 16.70), (Tala Ambapadar Ac. 11.76), (Tala Ambapadar Ac. 12.60), (Tala Ambapadar Ac. 9.60), (Barakaudi Ac. 88.00) and (Kerpai Ac. 162.08).

Sir,


With reference to the subject cited above, I am to send herewith 06 nos. of RORs as mentioned bellow in respect of non-forest Govt. land alienated in favour of Forest Department for raising compensatory afforestation against different mining lease of OMC Ltd.

Sl. No	Mouza	Name of the Project	Area (Ac.)
01	Tala Ambapadar	Dalki Manganese Mines	16.70
02	Tala Ambapadar	Parulipada Mangense Mines	11.76
03	Tala Ambapadar	PL Block-I	12.60
04	Tala Ambapadar	PL Block-II	9.60
05	Barakaudi	Sukurangi Chromite Mines	88.00
06	Kerpai	Mahaparbat/Unchabali Mining Lease	162.08
<b>Total</b>	-	-	<b>300.74</b>

Receipt of the RORs may kindly be acknowledged.

Encl.: As above.

Yours faithfully,

  
Tahasildar, Th.Rampur.Memo No. 6611 /Date. 02.05.2019 /

Copy submitted to Managing Director, OMC Ltd., Bhubaneswar / Collector, Kalahandi / Sub-Collector, Bhawanipatna for favour of kind information.

  
Tahasildar, Th.Rampur.

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

ଖଟିଆନ

ମୋଡା ଚଳାଣୀ ମନ୍ଦିର  
ଆନା ୫/୫/୧୯୮୦  
ଆନା ମୂଲ୍ୟ ୨୦୦

ଚଢ଼ାଣି ୫/୫/୧୯୮୦  
ଚଢ଼ାଣି ମୂଲ୍ୟ ୨୦୦  
ଚଢ଼ାଣି ମାତ୍ରା ୫/୫/୧୯୮୦

ଉପକରଣ ନାମ

୦

କେଉଁଠି ବା ଖଟିଆନ କରୁଛନ୍ତି

} ଖଟିଆନ କରୁଛନ୍ତି

1. ଖଟିଆନର କୂଳି ମୂଲ୍ୟ

} ଟଙ୍କା/୧

2. ପ୍ରକାଶ ନାମ, ପିତାଙ୍କ ନାମ,  
ଜାତି ଓ ବାସସ୍ଥାନ

} ଜଣାଶୁଣା ଯଦି ଖଟିଆନ କରୁଛନ୍ତି ମାତ୍ରା ୫/୫/୧୯୮୦  
ଆନା ୫/୫/୧୯୮୦ ମାତ୍ରା ୫/୫/୧୯୮୦ କରୁଛନ୍ତି ।

3. ସ୍ତର

Blank Space

କ୍ରମ	କ୍ରମ	କ୍ରମ	ନିୟମ କେଉଁଠି	ନୋଟ	5. କୂଳିକର୍ତ୍ତାଙ୍କ ନାମ
4. କ୍ରମ			ଅନ୍ୟାନ୍ୟ କେଉଁଠି		
			ଉପର ଉଲ୍ଲେଖ		

6. ବିଶେଷ ଅନୁଷ୍ଠାନ, ଉପର ଉଲ୍ଲେଖ

BLANK SPACE FOR STAMPING



ଖତିଆନ (ଜେର)

କ୍ଷୀରା ପଦ୍ମାସପଦ

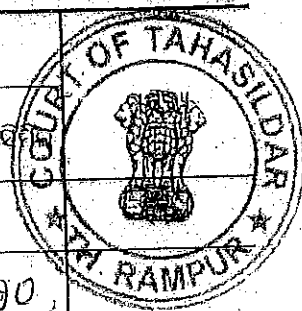
ଖତିଆନର ନମ୍ବର

ପୁର ନମ୍ବର ଓ ଚକର ନାମ	କିସମ	କିସମର ବିସ୍ତାରିତ ବିବରଣୀ ଓ ଚୌହଦି	ରକବା				ମତବ୍ୟ
			ହେକ୍ଟର	ବ. ମି.	ଏକର	ଡେସିମିଲ	
୭	୮	୯	୧୦		୧୧		୧୨
<p>ବକ୍ତିନେଶ୍ୱର କେ.ନଂ. ୧୧/୧୮ ଚା-୧୩-୩-୧୮ ପାଦେଶ୍ୟମତେ ଷା.ନଂ. ୫୨ ୨ ଖ.ନଂ. ୫୧/୫୪୦ ଓ ୫୨/୫୪୧ କୁ ଷାହୁଡ଼ କରି ଚିଠି ଷାଗା ହେ ସାମିକୁ କରୁଣାହୁ । (PL Block-I କ୍ରୋମାହୁଲ, OMC ହୁନିକେହୁ ନଦକହୁ )</p> <p>କୋଷ୍ଠ ୨୩/୫/୧୮ ଧନିନ.</p>	<p>Tahasiladar Th. Rampur</p>						
	<p>Tahasiladar Th. Rampur</p>						
	<p>Tahasiladar Th. Rampur</p>						
	<p>Tahasiladar Th. Rampur</p>						

## ଖଟିଆନ (ଜେର)

ଖଟିଆନର ନମ୍ବର ୫୩/୧

ପୁର ନମ୍ବର ଓ ଚକର ନାମ	କିସମ	କିସମର ବିସ୍ତାରିତ ବିବରଣୀ ଓ ଚୌହଦି	ରକବା			
			ହେକ୍ଟର	ବ. ମି.	ଏକର	ଫେରାସ
୭	୮	୯	୧୦		୧୧	
$\frac{5୧}{୧୪୦}$	ଘଟିତ				5	୨୦
$\frac{5୨}{୧୪୧}$	ଘଟିତ				୩	୪୦
$\frac{5୧}{୧୪୨}$	ଘଟିତ				୮	୧୭
$\frac{5୨}{୧୪୩}$	ଘଟିତ				୪	୪୩
$\frac{5୧}{୧୪୪}$	ଘଟିତ				୮	୭୮
$\frac{5୨}{୧୪୫}$	ଘଟିତ				୩	୦୦
$\frac{5୧}{୧୪୬}$	ଘଟିତ				୧୨	୩୭
$\frac{5୨}{୧୪୭}$	ଘଟିତ				୪	୩୩
$\frac{୨୨}{+ ୮}$					୪୮୦	୦୪
୩୦					୫୦	୫୫
					୧୩୦	୨୦



Binding Space

1306 213

Annexure-V

137

19 JAN 2016

GOVERNMENT OF ODISHA  
STEEL & MINES DEPARTMENT

No. III (MN) SM-21/2015 513

/SM. Bhubaneswar, the 19/1-2016

Sub: Extension of validity period of Mining Lease for Manganese ore of M/s OMC Ltd. over an area of 104.86 Ha in Village Parulipada in Keonjhar district.

ORDER:

Whereas the period of validity of the Mining Lease for Manganese ore of M/s OMC Ltd. over an area of 104.86 Ha in Village Parulipada in Keonjhar district was extended till 31.03.2020 subject to execution of a supplementary lease deed extending the period of validity of the original lease till 31.03.2020 vide order No-3933 SM dated 01.05.2015 and No-4335 SM dated 13.05.2015. The lease deed has not been executed.

Whereas the Mineral(Mining by Government Company) Rules 2015 have been notified by Ministry of Mines Govt. of India on 03.12.2015.

Whereas the Rule 3 (1) of Mineral(Mining by Government Company) Rules 2015 dated 03.12.2015 of Ministry of Mines G.O.I speaks as follows:  
1) All mining leases for minerals granted to a Government Company or Corporation before the date of commencement of the Mines and Minerals (Development & Regulation) Amendment Act, 2015 (10 of 2015) namely, the 12<sup>th</sup> January, 2015 shall be deemed to have been granted for a period of fifty Years.

Whereas original mining lease was granted for 20 years from 25.04.1981 to 24.04.2001.

Therefore, the State Government are hereby pleased to order that in terms of rule 3(1) of Mineral(Mining by Government Company) Rules 2015 dated 03.12.2015, the period of the original lease is deemed to be granted for 50 years i.e from 25.04.1981 to 24.04.2031 by extending the lease period from 01.04.2020 to 24.04.2031 subject to execution of supplementary lease deed, obtaining all statutory clearances and payment of requisite dues within three months.

This Department order No-3933 SM dated 01.05.2015 and No-4335 SM dated 13.05.2015 are modified to the above extent.

By Order of the Governor

*[Signature]*

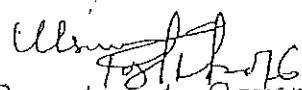
Deputy Secretary to Government

Bada  
DGM(S)  
20/1/16


212  
306

Memo No. 514 /SM Date 19.1.2016


Copy forwarded to M/s Odisha Mining Corporation Ltd., Head Office:  
Post Box No.34, Bhubaneswar-751 001 for information and necessary action.

  
Deputy Secretary to Government  
Memo No. 515 /SM Date 19.1.2016

Copy forwarded to the Director, Mines, Odisha, Bhubaneswar /  
Collector, Keonjhar / DDM, Joda for information and necessary action:

  
Deputy Secretary to Government  
Memo No. 516 /SM Date 19.1.2016

Copy forwarded to the Special Secretary, Forest & Environment  
Department / Member Secretary, SPCB / Regional Controller of Mines, IBM,  
Bhubaneswar for information and necessary action.

  
Deputy Secretary to Government

F. No. 11-96/2009-FC  
Government of India  
Ministry of Environment, Forests and Climate Change  
(Forest Conservation Division)

Indira Paryavaran Bhawan,  
Aliganj, Jor Bagh Road,  
New Delhi - 110 003  
Dated: 4th July, 2014

To

The Principal Secretary (Forests),  
All State / Union Territory Governments

**Sub:** Guidelines for diversion of forest land for non-forest purposes under the Forest (Conservation) Act, 1980- Special provisions for prospecting of minerals in forest areas- (eg.:-

Sir,

I am directed to say that this Ministry received representations from the Ministries of Mines, Coal and Petroleum and Natural Gas to relax the existing guidelines to exempt drilling of 15-20 bore-holes per sq. km. in forest area for prospecting of minerals from the requirement of obtaining prior approval of the Central Government under the Forest (Conservation) Act, 1980.

This Ministry after careful examination of the matter observed that exempting large scale non-forest activities, such as drilling of 15-20 bore-holes/sq. km. for prospecting of minerals in forest areas, from the requirement of obtaining prior approval under the Forest (Conservation) Act, 1980. However, to facilitate expeditious decision on applications seeking prior approval of Central Government under the Forest (Conservation) Act, 1980 for prospecting of minerals in forest areas this Ministry, in consultation with the Ministries of Mines, Coal and Petroleum and Natural Gas formulated a simplified format of the application for obtaining prior approval of Central Government under the Forest (Conservation) Act, 1980 for propsecting in forest areas. This Ministry has already published in the official Gazette the Forest (Conservation) Amendment Rules, 2014 to insert *inter-alia* the said format as 'Form- C', in Appendix to the Forest (Conservation) Rules, 2003.

To further simplify the process for grant of approval under the Forest (Conservation) Act, 1980 for prospecting of minerals in forest areas, I am directed to say as below:

- (i) Keeping in view that only a small fraction of area located within a prospecting block is utilized for exploration activities, site inspection by concerned Regional Office of this Ministry will be insisted only if the actual area of the forest land proposed to be utilized for construction of new roads/paths and for drilling of bore holes/sample collection pits etc. is more than 100 hectares;
- (ii) As the prospecting operations involve use of forest land for a very short period, area of forest land which is likely to experience temporary change in land use is exempted

*24/07/14*

**PROFORMA FOR VERIFICATION OF DEPOSITS IN COMPENSATORY AFFORESTATION FUND**

1.	Name of Office	Bhubaneswar
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),
4.	Nature and category of proposal	Mining
5.	Proposal number	(FP/OR/MRL/17/2014) Parulipada Manganese Ore Mines
6.	Extent of forest area involved	6.699 Hectare
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 <sup>st</sup> Stage clearance	NA.
10.	<b>Extent of CAMPA charges, head wise viz.:</b>	
	(a) Compensatory Afforestation	Rs 25,72,300/- (Rs. 19,72,800/- + Rs. 5,17,500/- + Rs. 82,000/-)
	(b) Additional Compensatory Afforestation	Nil
	(c) Penal Compensatory Afforestation	Nil
	(d) Catchment Area Treatment	Nil
	(e) i) Wildlife Management Plan	Nil
	ii) Site Specific Wildlife Conservation Plan	Nil
	iii) Regional Wildlife Management Plan	Nil
	(f) Additional charges for diversion of area falling under notified/protected areas	Nil
	(g) Net Present Value	Rs. 6,14,58,700/-
	(h) i) Any other charges/levies (Please specify)	
	ii) Penal NPV	Nil
	iii) Safety Zone	Nil
	iv) 1.5 times Safety Zone	Nil
	v) Scheme on mitigative measures to minimize soil erosion and choking of streams	Nil
	vi) Scheme on gap planting and SMC measures	Nil
	vii) Scheme on planting adequate drought hardy plant species and showing of seeds to arrest soil erosion	Nil
	<b>Total</b>	Rs. 6,40,31,000/-
11.	Whether payment made through challan or otherwise. In case of online payment, details of challan.	Nil

12. Sl No.	Details of deposits			UTR/ DD No.	Amount deposited (Rs.)	Date of deposit	Name of Bank from which amount transferred to account of CAF	Bank Account of CAF managed by CAMPA in which fund deposited
	Type of deposit {NPV/CA/ IWMP/ Others (specify)}	Whether RTGS/DD/ NEFT (Specify)	by					
i	NPV	Demand draft		650877	Rs. 6,14,58,700/-	23.10.2017	State Bank of India, Bhubaneswar Main Branch (Code No. 00041)	Compensatory Afforestation Fund (CAF), Orissa, Account No. CA-1585, Corporation Bank, Lodhi Road, New Delhi.
ii	Compensatory Afforestation	Online payment		ANDBH183051148 55	Rs. 19,72,800/-	01.11.2018	A/c. No. 105911011000001 of Andhra Bank, OMC Campus Branch, Bhubaneswar	A/c No. 150827317000500 of Corporation Bank, Lodhi Complex Brach, Block-11, CGO Complex Phase-I, Lodhi Road, New Delhi-110003
				ANDBH192421582 20	Rs. 5,17,500/-	30.08.2019	A/c. No. 105911011000001 of Andhra Bank, OMC Campus Branch, Bhubaneswar	A/c No. 150827317000500 of Corporation Bank, Lodhi Complex Brach, Block-11, CGO Complex Phase-I, Lodhi Road, New Delhi-110003
				ANDBN202446700 81	Rs. 82,000/-	04.03.2020	A/c. No. 105911011000001 of Andhra Bank, OMC Campus Branch, Bhubaneswar	A/c No. 150827317000740 of Corporation Bank, Lodhi Complex Brach, Block-11, CGO Complex Phase-I, Lodhi Road, New Delhi-110003

Divisional Forest Officer  
Keonjhar Forest Division

Principal Chief Conservator of Forests (Nodal)  
O/o the PCCF, Odisha