

Government of Odisha
Forest & Environment Department

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No.10F (Con) 180/2017 9843/F&E, Bhubaneswar, dated the 28.4.18

ORDER

Sub: Diversion of 88.899 ha of forest land including 1.665 ha of Safety Zone area within total mining lease area of 653.828ha.in Garjanbahal Open Cast Coal Mining Project in Sundargarh District of Odisha by M/s Mahanadi Coalfields Limited

WHEREAS, General Manager, MCL, Basundhara, Garjanbahal Area PO. Basundhara, Dist. Sundargarh, Odisha, Pin- 770079 had applied for diversion of 88.899 ha of forest land including 1.665 ha of Safety Zone area within total mining lease area of 653.828ha.in their Garjanbahal Open Cast Coal Mining Project in Sundargarh District of Odisha for coal mining by them.

And whereas, the Ministry of Environment, Forests and Climate Change (hereinafter referred to as MoEF&CC), Government of India, had accorded 'in-principle' approval for diversion of 88.899 ha of forest land including 1.665 ha of Safety Zone area within total mining lease area of 653.828ha.in Garjanbahal Open Cast Coal Mining Project in Sundargarh District of Odisha of M/s Mahanadi Coalfields Limited vide its letter F.No. 8-11/2015-FC dt. 11.9.2017 (ANNEXURE-1).

And whereas, the MoEF&CC, Government of India, in consideration of the compliance of the conditions of the 'in-principle' approval, has accorded final approval for diversion of said 88.899ha. of forest land for coal mining in their Garjanbahal Open Cast Project in Sundargarh district of Odisha in favour of Mahanandi Coalfields Ltd vide its letter F. No. 8-11/2015-FC dt.6.3.2018 (Annexure-2) under Section 2 of the Forest (Conservation) Act, 1980. Detailed land schedule of 88.899ha. of diverted forest land(2 pages at page 15-16 of DP) duly authenticated by Divisional Forest Officer of Sundargarh and Tahasildar, Hemgir as received earlier from PCCF, Odisha vide his letter No. 18644 dt 15.11.2014 is appended herewith as Annexure-3.

As regards compliance of condition No. (vii) of Stage-II forest clearance order, the Director of Mines, Odisha vide his Memo no.3196/DM dt. 26.4.2018 has reported that Garjanbahal DCP of MCL in Sundargarh district is a new coal project and yet to commence its operation. Hence there is no excess production of coal in violation of EP Act, 1986, F.C. Act, 1980 and therefore no demand has been raised under Section 21(5) of MMDR Act, 1957 in respect of this coal mines of Mahanadi Coalfields Ltd.

Now therefore, the Government of Odisha, do hereby allow diversion of above mentioned 88.899ha forest land in Sundargarh Forest Division of Sundargar district in favour of M/s



Mahanadi Coalfields Limited as per approved land use pattern subject to fulfillment of the conditions of final forest clearance order as stipulated by the MoEF&CC, Government of India.

The Collector of Sundargarh district is authorized to handover the diverted forest land, as has been diverted, to the user agency **subject to having valid lease and compliance of Court's order, if any**, following due procedure of law. Before handing over the diverted forest land to the user agency, it shall be ensured that Net Present Value for forest land for this project as well as for any other projects, belonging to same user agency, is deposited, in full, at applicable rates.

The Divisional Forest Officer of Sundargarh Forest Division is also directed to monitor compliance to the conditions stipulated for such diversion in the respective forest/Wildlife clearance order and to report violations, if any, to the Nodal Officer, O/O Pr. CCF, Odisha and to the Forest & Environment Department.

Execution of project activities will be subject to availability of all other statutory clearances required under relevant Act/Rules for this infrastructure project, deposit of requisite funds and compliance of Court's order, if any.

By order of Governor


(Debidutta Biswal)

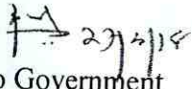
Special Secretary to Government

Memo No. 9844 /F&E, Dated: 28.4.18

Copy along with the copy of Annexure 1, Annexure-2 and Annexure-3 above forwarded to the Principal Chief Conservator of Forests, Odisha for kind information and necessary follow up action.

Appropriate instruction to the Divisional Forest Officer of Sundargarh Forest Division and user agency may be imparted for required follow up action at his end. It may be ensured by the Divisional Forest Officer that Net Present Value for the forest land involved in this project of user agency as well as for any other projects of the same user agency, is deposited by them in appropriate head of account in Adhoc-CAMPA in full, at applicable rates. The user agency may also be instructed to furnish compliance to the conditions of forest/Wild life clearance pertaining to the project in every quarter to the Divisional Forest Officer of Sundargarh Division for facilitating monitoring of compliances.

Memo No. 9845 /F&E, Dated: 28.4.18


Special Secretary to Government

Copy along with the copy of annexures as above forwarded to the Asst. Inspector General of Forests, Government of India, MoEF&CC(FC Division), Indira Paryavaran Bhawan, Jor Bagh, Aliganj Road, New Delhi, Pin-110003/Addl. Principal Chief Conservator of Forests(Central), MoEF&CC, Government of India, A/3, Chandrasekharapur, Bhubaneswar for kind information and necessary follow up action in compliance to the order of Hon'ble

NGT dt. 7.11.2012 in Appeal No. 7/2012 communicated by the MoEF, Government vide their letter F. No.7-23/2012-FC dt. 24.7.2013.

Memo No. 9846 /F&E, Dated: 28.4.18 Special Secretary to Government

Copy along with the copy of annexures as above forwarded to the Pr. CCF(WL)&CWLW, Odisha/Director, Environment, F&E department/ Member Secretary, State Pollution Control Board, Odisha for information and necessary action.

Memo No. 9847 /F&E, Dated: 28.4.18 Special Secretary to Government

Copy along with the copy of annexures as above forwarded to the Regional Chief Conservator of Forests, Rourkela/ Collector, Sundargarh /Divisional Forest Officer, Sundargarh Forest Division for information and immediate necessary compliance.

It may be ensured by the Divisional Forest Officer that Net Present Value for the forest land involved in this project of user agency as well as for any other projects of the same user agency, shall be deposited by them in full at applicable rates in appropriate head of account in Adhoc-CAMPA before handing over of the forest land to user agency. Besides, funds, if any, due to be deposited by the user agency in this project shall also be deposited by the project proponent before the forest land is handed over to them. The user agency may also be instructed to furnish compliance to the conditions of forest/Wild life clearance pertaining to the project in every quarter to the Divisional Forest Officer concerned for facilitating monitoring of compliances by them.

The Divisional Forest Officer of Sundargarh Division is also instructed to ensure that the direction given to the user agency are executed immediately.

Memo No. 9848 /Dated. 28.4.18 Special Secretary to Government

Copy along with the copy of annexures as above forwarded to the Steel & Mines Department /Revenue & Disaster Management Department for information and necessary follow action.

Memo No. 9849 /Dated. 28.4.18 Special Secretary to Government

Copy along with the copy of annexures as above forwarded to the Private Secretary to Minister of Forest & Environment Department for kind information of Hon'ble Minister.

Memo No. 9850 /Dated. 28.4.18 Special Secretary to Government

Copy along with the copy of the enclosures forwarded to General Manager, MCL, Basundhara, Garjanbahal Area PO. Basundhara, Dist. Sundargarh, Odisha, Pin- 770079 for information and immediate necessary action.

The user agency is asked to take following actions immediately as per orders of Hon'ble National Green Tribunal dt. 7.11.2012 in Appeal No. 7/2012 communicated by the MoEF, Government vide their letter F. No.7-23/2012-FC dt. 24.7.2013.

- (i) *They shall publish the entire forest clearance granted in verbatim along with conditions and safeguards imposed by the Central Government in Stage-I/II forest clearance in two widely circulated daily newspapers, one in vernacular*

- language and the other in English language so as to make people aware of the permission granted to the Project for use of forest land for non-forest purposes.
- (ii) They shall submit the copies of forest clearance orders granted by the Central Government/State Government to the Heads of local bodies and Municipal bodies along with the relevant offices of the State Government, who in turn, shall display the same for 30 days from date of receipt.
- (iii) Detailed action taken in compliance to the above order of State Government shall be intimated to the DFO, Sundargarh/RCCF, Rourkela/Pr. CCF, Odisha/F&E Department for reference.

Besides the above, the user agency is also asked to deposit Net Present Value of forest land for this project and for any other projects belonging to him in full, if not deposited yet, at applicable rates. Also requisite funds due for deposit by the user agency on account of this project shall also be deposited in Adhoc-CAMPA Account.

The user agency shall furnish compliances to the conditions prescribed in the forest/wildlife clearance order to the Divisional Forest Officer of Sundargarh Division in every quarter, for the purpose of monitoring by him.

Memo No. 9851 Dated- 28.4.18
 Special Secretary to Government

Copy with copy of enclosure forwarded to the O.I.C., State Portal, N.I.C., I.T. Department, Odisha Secretariat, Bhubaneswar/ M/s Luminous Infoways Pvt. Ltd, Sadhana, N-6/373, Nayapalli, Jayadev Vihar, Bhubaneswar-15 for information and necessary action. They are requested to upload this letter along with enclosed forest clearance order of Government of India, MoEF&CC, in the website of Forest & Environment Department immediately for information of all concerned. **This is required in compliance to order of Hon'ble National Green Tribunal dt. 7.11.2012 in Appeal No. 7/2012. Hence this may be done unflinching.**

Memo No. 9852 Dated- 28.4.18
 Special Secretary to Government

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

Special Secretary to Government

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(100) Under Secy. (08)

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F. No. 8-11/2015-FC
Government of India
Ministry of Environment, Forests and Climate Change
(FC Division)

(Stage-I order)

Indira Paryavaran Bhawan,
Aliganj, Jor Bag Road,
New Delhi - 110003.

Dated: 11 September, 2017

To,
The Principal Secretary (Forests),
Government of Odisha,
Bhubaneswar.

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Sub: Proposal for diversion of 88.899 ha forest land including 1.665 ha for safety zone area within total mining lease area of 653.828 ha in Garjanbahal Open Cast Coal Mining Project in Sundargarh District of Odisha by M/s Mahanadi Coalfields Limited.

Sir,

I am directed to refer to the State Government's letter No. 10F (Cons) 240/2014/5582/F&E dated 31.03.2015 submitting the above subject proposal for seeking prior approval of the Central Government under Section-2 of the Forest (Conservation) Act, 1980 and to say that the said proposal has been examined by the Forest Advisory Committee constituted by the Central Government under Section-3 of the aforesaid Act.

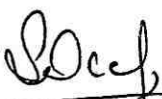
2. After careful consideration of the proposal of the State Government of Odisha and on the basis of the recommendations of the Forest Advisory Committee, the Central Government hereby granted *In-principle/Stage-I clearance* under the Forest (Conservation) Act, 1980 for diversion of 88.899 ha forest land including 1.665 ha for safety zone area within total mining lease area of 653.828 ha in Garjanbahal Open Cast Coal Mining Project in Sundargarh District of Odisha by M/s Mahanadi Coalfields Limited subject to the following conditions:

- i. Legal status of the diverted forest land shall remain unchanged;
- ii. Compensatory afforestation over the degraded forest land twice in extent to the area of forest land proposed to be diverted ($2 \times 88.899 = 177.798$ hectares of degraded forest land) shall be raised within a period of three years with effect from the date of issue of Stage-II clearance and maintained thereafter as per approved plan by the State Forest Department at the cost of the user agency. About 1,06,679 no. of plants over 177.798 ha of degraded forest land shall be planted at the cost of Rs.1,78,25,200/- that also includes cost of maintenance for 10 years on identified CA land (102 ha in Singaribahal RF and 75.79 ha in Tildega RF of Ujjalpur Range of Sundergarh Forest Division).
- iii. The land identified for the purpose of CA shall be clearly depicted on a Survey of India topo-sheet of 1:50,000 scale;
- iv. The User Agency shall transfer the cost of raising and maintaining the compensatory afforestation at the current wage rate in consultation with State Forest Department in the account of 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.
- v. The User Agency shall transfer the funds for the Net Present Value (NPV) of the forest land being

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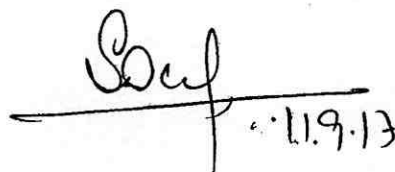
diverted under this proposal from the User Agency as per the orders of the Hon'ble Supreme Court of India dated 28.03.2008, 24.04.2008 and 09.05.2008 in Writ Petition (Civil) No. 202/1995 and the guidelines issued by this Ministry vide its letter No. 5-3/2007-FC dated 05.02.2009 through online portal of Ad-hoc CAMPA account of the State Concerned;

- vi. At the time of payment of the Net Present Value (NPV) at the present rate, the user agency shall furnish an undertaking to pay the additional amount of NPV, if so determined, as per the final decision of the Hon'ble Supreme Court of India;
- vii. Any fund received from the user agency under the project, except the funds realized for regeneration/ demarcation of safety zone, shall be transferred to Ad-hoc CAMPA through online portal of Ad-hoc CAMPA account of the State Concerned;
- viii. The State Government shall submit land surrender Schedule for mined out and biologically reclaimed forest land as per existing progressive mine closure plan and submit an undertaking that mined out and biologically reclaimed forest land will be surrendered as per this schedule.
- ix. No residential buildings will be permitted.
- x. Following activities shall be undertaken by the user agency at the project cost and appropriate cost of the plan/scheme shall be deposited in Adhoc CAMPA Account:
 - a. A plan containing appropriate mitigative measures to minimize soil erosion and choking of streams shall be prepared and implemented;
 - b. Planting of adequate drought hardy plant species and sowing of seeds in the appropriate area within the mining lease to arrest soil erosion ;
 - c. Construction of check dams, retention /toe walls to arrest sliding down of the excavated material along the contour;
 - d. Stabilize the overburden dumps by appropriate grading/benching so as to ensure that that angles of repose at any given place is less than 28°; and
 - e. Strict adherence to the prescribed top soil management.
- xi. User agency shall obtain the Environment Clearance as per the provisions of the Environmental (Protection) Act, 1986;
- xii. User agency in consultation with the State Forest Department shall create and maintain alternate habitat/ home for the avifauna, whose nesting trees are to be cleared in this project. Bird nests artificially made out of eco-friendly materials shall be used in the area, including forest area and human settlements, adjoining the forest area being diverted for the project;
- xiii. Fencing, protection and regeneration of the safety zone area [7.5 meters strip shall be kept within the mining lease boundary and area of the safety zone shall be part of the total area of mining lease as per the Ministry's guidelines dated 27.05.2015] shall be done within three years at the project cost as per approved scheme. Besides this afforestation on degraded forest land to be selected elsewhere measuring one & a half times the area under safety zone shall also be done at the project cost;
- xiv. Period of diversion of the said forest land under this approval shall be for a period co-terminus


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with the period of the mining lease proposed to be granted under the Mines and Minerals (Development and Regulation) Act, 1957, and the Rules framed there-under as amended;


- xv. User agency either himself or through the State Forest Department shall undertake gap planting and soil & moisture conservation activities to restock and rejuvenate the degraded open forests (having crown density less than 0.4), if any, located in the area within 100 meters from outer perimeter of the mining lease;
- xvi. The User Agency shall prepare a list of existing village tanks and other water bodies with GPS coordinates located within five km. from the mine lease boundary. This list is to be duly verified by the concerned Divisional Forest Officer. The User Agency shall regularly undertake desilting of these village tanks and other water bodies so as to mitigate the impact of siltation of such tanks/water bodies. A detailed plan for desilting of identified ponds and water bodies to be prepared in consultation with forest department and shall be submitted to MoEF & CC before Stage-II approval;
- xvii. The User Agency shall implement the R&R Plan as per the R&R Policy of State Government in consonance with National R&R Policy, Government of India before the commencement of the project work and implementation. The said R&R Plan will be monitored by the State Government/Regional Office of MoEF & CC along with indicators for monitoring and expected observable milestones.
- xviii. User agency shall undertake mining in a phased manner and take due care for reclamation of the mined over area. The concurrent reclamation plan shall be executed by the User Agency as per the approved mining plan/scheme and an annual report on implementation thereof shall be submitted to the Nodal Officer, Forest (Conservation) Act, 1980, Government of Odisha and the Addl. Principal Chief Conservator of Forests. (Central), Ministry of Environment & Forests, Regional Office (Eastern Zone), Bhubaneswar. If it is found from the annual report that the activities indicated in the concurrent reclamation plan are not being executed by the user agency, the Nodal Officer or the Addl. Principal Chief Conservator of Forests (Central) may direct that the mining activities shall remain suspended till such time, such reclamation activities are satisfactorily executed;
- xix. No labour camp shall be established on the forest land;
- xx. User agency shall provide firewood preferably alternate fuel to the labourers and the staff working at the site so as to avoid any damage and pressure on the adjacent forest areas;
- xxi. Boundary of the mining lease and safety zone shall be demarcated on ground at the project cost, by erecting four feet high reinforced cement concrete pillars, each inscribed with its serial number, forward and back bearing, distance from pillar to pillar and GPS co-ordinates;
- xxii. Forest land shall not be used for any purpose other than that specified in the proposal;
- xxiii. State Government shall complete settlement of rights, in term of the Scheduled Tribes and Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006, if any, on the forest land to be diverted and submit the documentary evidence as prescribed by this Ministry in it's letter No. 11-9/1998-FC (pt.) dated 3rd August 2009 read with 05.07.2013, in support thereof;


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- xxiv. The user agency shall submit the annual self compliance report in respect of the above conditions to the State Government, concerned Regional Office and this Ministry by the end of March every year regularly;
- xxv. Any other condition that the Regional Office (Western Zone), Bhopal of this Ministry, may stipulate, from time to time, in the interest of conservation, protection and development of forests & wildlife; and
- xxvi. The State Government and user agency shall comply the provisions of the all Acts, Rules, Regulations, Guidelines, Hon'ble Court Order (s) and NGT Order(s) pertaining to this project, if any, for the time being in force, as applicable to the project.

After receipt of the report on the compliance to the conditions stipulated in the paragraph-2 above from the State Government of Odisha, final/stage-II approval for diversion of the said forest under Section-2 of the Forest (Conservation) Act, 1980 will be issued by this Ministry. Transfer of to the said forest land to the user agency shall not be affected by the State Government of Odisha till final/stage-II approval for its diversion is issued by this Ministry.

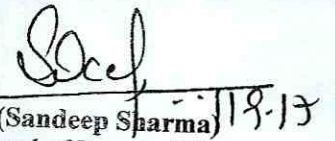
Yours faithfully


(Sandeep Sharma)

Assistant Inspector General of Forests (FC)

Copy to:

1. The Principal Chief Conservator of Forests, Government of Odisha, Bhubaneswar.
2. The Nodal Officer, O/o the PCCF, Government of Government of Odisha, Bhubaneswar.
3. The Addl. PCCF (Central) (FCA), Regional Office, Bhubaneswar
4. Monitoring Cell, FC Division, MoEF&CC
5. User agency
6. Guard File


(Sandeep Sharma)

Assistant Inspector General of Forests (FC)

By 3200 Ak
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F. No. 8-11/2015-FC
Government of India
Ministry of Environment, Forests and Climate Change
(FC Division)

Approved - 2



Indira Paryavaran Bhawan,
Aliganj, Jor Bag Road,
New Delhi - 110003.

Dated: 6th March
February, 2018

To,
The Principal Secretary (Forests),
Government of Odisha,
Bhubaneswar.

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Sub: Diversion of 88.899 ha forest land including 1.665 ha for safety zone area within total mining lease area of 653.828 ha in Garjanbahal Open Cast Coal Mining Project in Sundargarh District of Odisha by M/s Mahanadi Coalfields Limited.

Sir,
I am directed to refer to the Government of Odisha's letter No. OF (Cons) 240/2014/5582/F&E dated 31.03.2015 on the above mentioned subject seeking prior approval of the Central Government under Section 2 of the Forest (Conservation) Act, 1980 and to say that the said proposal has been examined by the Forest Advisory Committee constituted by the Central Government under Section-3 of the aforesaid Act. After careful consideration of the proposal by the Forest Advisory Committee (FAC), **In-principle/Stage-I** approval was granted vide this Ministry's letter of even number dated 11.09.2017 subject to fulfilment of certain conditions. The State Government has furnished compliance report in respect of the conditions stipulated in the approval and has requested the Central Government to grant final approval.

In this connection, I am directed to say that on the basis of the compliance report furnished by the Addl. PCCF, Forest Division & Nodal Officer (FCA), Government of Odisha, vide their letter no. 682/9F (MG)-148/2001 dated 10.01.2018, **Stage-II/Final approval** of the Central Government is hereby granted under Section-2 of the Forest (Conservation) Act, 1980 for diversion of 88.899 ha forest land including 1.665 ha for safety zone area within total mining lease area of 653.828 ha in Garjanbahal Open Cast Coal Mining Project in Sundargarh District of Odisha by M/s Mahanadi Coalfields Limited, subject to following conditions:

- i. Legal status of the diverted forest land shall remain unchanged;
- ii. Compensatory afforestation over the degraded forest land twice in extent to the area of forest land diverted ($2 \times 88.899 = 177.798$ hectares of degraded forest land) shall be raised on the identified land within a period of three years with effect from the date of issue of Stage-II clearance and maintained thereafter in accordance with the approved Plan by the State Forest Department from the funds of Rs. 1,78,25,200/- deposited in Ad-hoc CAMPA account by the user agency;
- iii. The user agency shall pay the additional amount of NPV, if so determined, as per the final decision of the Hon'ble Supreme Court of India;
- iv. **The User Agency shall implement the approved R&R Plan as per the R&R Policy of State Government in consonance with National R&R Policy, Government of India before the commencement of the project work. The said R&R Plan will be monitored by the State Government/Regional Office of MoEF & CC along with indicators for monitoring and expected observable milestones. A copy of R&R plan duly approved by the competent authority in**

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- the State Govt. may be furnished to this Ministry for record;
- v. a) The Forest Clearance is subject to complete compliance of Scheduled Tribes and Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 by the State Government.
 - b) The FRA compliance should be done as per the Scheduled Tribes and Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 and guidelines issued by the Ministry of Tribel Affairs from time to time.
 - vi. The State Govt. shall ensure that the user agency shall submit the approved land surrender schedule at the earliest, not later than 3 month from the date of issue of this stage-II clearance. The land surrender schedule may be implemented in accordance with the approved mine plan and progressive mine closure plan.
 - vii. Under section 21(5) of MMDR Act 1957, companies who had violated the stipulation of EC and FC are treated as illegal and as per decision of Hon'ble supreme court order penalty are imposed. State government should submit the report stating that if M/s Mahanadi Coalfields Limited is also covered under such order. Whether any financial obligation is pending against M/s Mahanadi Coalfields Limited and whether order of Hon'ble supreme court order has been complied.
 - viii. The State Govt. and the user agency shall ensure that no residential buildings shall be constructed;
 - ix. Following activities, as per approved plan / schemes, shall be implemented by the State Govt. and the User Agency:- State Govt. shall ensure that compliance report of all these activities are submitted to MoEF&CC regularly. User agency shall follow the direction of concerned DFO to implement all such activities as per plan.
 - (a) Mitigative measures to minimize soil erosion and choking of stream shall be implemented within a period of three year with effect from the issue of Stage-II clearance in accordance with the approved Plan of **Rs. 42,99,704/- by the user agency at their cost** in consultation with State Forest Department;
 - (b) Planting of adequate drought hardy plant species and sowing of seeds, in the appropriate area within the mining lease to arrest soil erosion in accordance with the approved scheme of **Rs. 85,72,966/- by the user agency at their cost** in consultation with State Forest Department;
 - (c) Construction of check dams, retention /toe walls to arrest sliding down of the excavated material along the contour in accordance with the approved scheme of **Rs. 48,52,276/- by the user agency at their cost** in consultation with State Forest Department;
 - (d) Stabilize the overburden dumps by appropriate grading/benching, in accordance with the approved scheme of **Rs. 2,05,45,486/- by the user agency at their cost** in consultation with State Forest Department,
 - (e) No damage shall be caused to the top-soil and the user agency will follow the top soil management approved plan of **Rs. 13,60,000/- by the user agency at their cost** in consultation with State Forest Department.
 - x. The User Agency shall obtain the Environment Clearance as per the provisions of the Environmental (Protection) Act, 1986, if required;
 - xi. The State Govt. shall ensure that State Forest Department shall implement the approved scheme, for creating and maintaining the alternate habitat/ home for the avifauna, whose nesting trees are to be cleared in this project. Bird nests artificially made out of eco-friendly materials shall be used in the area, including forest area

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- and human settlements, adjoining the forest area being diverted for the project, from the **funds of Rs. 50,56,500/- deposited in Ad-hoc CAMPA account** by the user agency;
- xii. The State Govt. shall ensure that the State Forest Department shall implement the plan /scheme for fencing, protection and regeneration of the safety zone area [7.5 meters strip shall be kept within the mining lease boundary and area of the safety zone shall be part of the total area of mining lease as per the Ministry's guidelines dated 27.05.2015] **at the total approved cost of Rs. 2,58,85,810/-, out of which Rs. 1,60,400/-has already been deposited in Ad-hoc CAMPA account by the user agency and the remaining funds would be provided by the user agency to State Forest Department ;**
- xiii. Period of diversion of the said forest land under this approval shall be for a period co-terminus with the period of the mining lease proposed to be granted under the Mines and Minerals (Development and Regulation) Act, 1957, as amended in 2015 and the Rules framed there-under;
- xiv. The State Govt. shall ensure that the State Forest Department will implement the approved scheme **for gap planting and soil & moisture conservation activities to restock and rejuvenate the degraded open forests (having crown density less than 0.40) located in the area within 100 m. from outer perimeter of the mining lease from the funds of Rs. 66,51,940/-deposited in Ad-hoc CAMPA account** by the user agency;
- xv. The State Govt. shall ensure that the user agency will implement scheme for desilting of the village tanks and other water bodies located within five km from the mine lease boundary so as to mitigate the impact of siltation of such tanks/water bodies in accordance with **approved scheme of Rs. 74,28,000/- at their cost in consultation with State Forest Department**, preferably within five years;
- xvi. The State Govt. and the user agency shall ensure that the mining may be carried out in a phased manner after taking due care for reclamation of the mined over area. The concurrent reclamation plan as per the approved mining plan shall be executed by the User Agency from the very first year, and an annual report on implementation thereof shall be submitted to the Nodal Officer, Forest (Conservation) Act, 1980, in the concerned State Government and the concerned Regional Office of the Ministry. If it is found from the annual report that the activities indicated in the concurrent reclamation plan are not being executed by the User Agency, the Nodal Officer or the Addl. Principle Chief Conservator of Forests (Central) may direct that the mining activities shall remain suspended till such time, such reclamation activities area satisfactorily executed.
- xvii. The State Govt. and the user agency shall ensure that no labour camp shall be established on the forest land;
- xviii. The State Govt. shall ensure that user agency shall provide firewood preferably alternate fuel to the labourers and the staff working at the site so as to avoid any damage and pressure on the adjacent forest areas;
- xix. The State Govt. shall ensure that the boundary of the mining lease and safety zone shall be demarcated on ground at the project cost, by erecting four feet high reinforced cement concrete pillars, each inscribed with its serial number, forward and back bearing, distance from pillar to pillar and GPS co-ordinates;
- xx. The State Govt. and the user agency shall ensure that forest land shall not be used for any purpose other than that specified in the proposal;
- xxi. The State Govt. and the user agency shall ensure that the annual self compliance report in respect of the above conditions shall be submitted to the State Government, concerned Regional Office and this Ministry by the end of March every year regularly;

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- xxii. The State Govt. and the user agency shall ensure that any other condition that the concerned Regional Office of this Ministry, may stipulate, from time to time, in the interest of conservation, protection and development of forests & wildlife;
- xxiii. The State Government and user agency shall comply the provisions of the all Acts, Rules, Regulations, Guidelines, Hon'ble Court Order (s) and NGT Order(s) pertaining to this project, if any, for the time being in force, as applicable to the project.

Yours faithfully



(Sandeep Sharma) 6.3.16

Assistant Inspector General of Forests (FC)

Copy to:

1. The Principal Chief Conservator of Forests, Government of Odisha, Bhubaneswar.
2. The Nodal Officer, O/o the PCCF, Government of Government of Odisha, Bhubaneswar.
3. The Addl. PCCF (Central) (FCA), Regional Office, Bhubaneswar
4. Monitoring Cell, FC Division, MoEF&CC
5. User agency
6. Guard File



(Sandeep Sharma) 6.3.16

Assistant Inspector General of Forests (FC)

Annexure (IX) see)

LAND SCHEDULE OF FOREST LAND REQUIRED TO BE DIVERTED FOR GARJANBAHAL OCP

VILLAGE :- BALINGA

(ALL AREA IN ACRES)

SL No.	Khata	Plot	Kissam	Area in ROR	Reqd. Area	Forest Land for Different Activities				Forest Safety Zone
						Mining	O.B Dump	Infra.	Road Div.	
1	119	741	Sal Jungle	4.11	4.11	4.11	--	--	--	--
2	121	887	Patra Jungle	0.59	0.59	0.59	--	--	--	--
3	121	766	Patra Jungle	3.76	3.76	3.76	--	--	--	--
4	122	882	DPF	65.07	53.83	52.47	--	--	--	1.36
5	122	861	DPF	1.52	1.52	1.52	--	--	--	--
6	122	855	DPF	14.15	14.15	14.15	--	--	--	--
7	122	893	DPF	7.85	7.85	7.85	--	--	--	--
8	121	1185	Patra Jungle	0.15	0.15	--	0.15	--	--	--
9	121	416	Patra Jungle	0.40	0.40	--	0.40	--	--	--
10	121	392	Patra Jungle	1.30	1.30	--	1.30	--	--	--
11	121	419	Patra Jungle	4.24	3.22	--	2.99	--	--	0.23
12	119	84	Gram Jungle	12.27	6.75	--	--	6.75	--	--
13	119	97	Gram Jungle	16.89	10.84	--	--	10.84	--	--
14	119	97/1250	Bada Jungle	0.50	0.50	--	--	0.50	--	--
15	121	11	Patra Jungle	9.60	2.33	--	--	2.33	--	--
16	121	1111	Patra Jungle	12.79	3.40	--	--	--	3.17	0.23
17	119	637	Sal Jungle	1.35	1.35	--	--	--	1.20	0.15
TOTAL				156.54	116.03	84.45	4.84	20.41	4.37	1.96

VILLAGE :- TUMULIA

(ALL AREA IN ACRES)

SL No.	Khata	Plot	Kissam	Area in ROR	Reqd. Area	Forest Land for Different Activities				Forest Safety Zone
						Mining	O.B Dump	Infra.	Road Div.	
1	260	2188	Jungle	1.44	1.44	1.44	--	--	--	--
2	260	2177	Patra Jungle	6.20	1.02	0.85	--	--	--	0.17
3	260	2233	Jungle	0.96	0.83	0.66	--	--	--	0.17
4	260	2201	Jungle	0.48	0.48	0.48	--	--	--	--
5	260	2217	Jungle	0.46	0.46	0.46	--	--	--	--
6	258	2169	Gram Jungle	32.05	0.70	0.49	--	--	--	0.21
TOTAL				41.59	4.93	4.38	--	--	--	0.55

VILLAGE :- GARJANBAHAL

(ALL AREA IN ACRES)

SL No.	Khata	Plot	Kissam	Area in ROR	Reqd. Area	Forest Land for Different Activities				Forest Safety Zone
						Mining	O.B Dump	Infra.	Road Div.	
1	91	17	Patra Jungle	7.95	7.95	7.95	--	--	--	--
2	91	27	Jungle	4.85	4.85	4.85	--	--	--	--
3	91	46	Jungle	0.39	0.39	0.39	--	--	--	--
4	91	56	Jungle	0.64	0.64	0.64	--	--	--	--
5	91	95	Jungle	0.22	0.22	0.22	--	--	--	--
6	91	751	Jungle	0.37	0.37	--	--	0.33	--	0.04
7	91	752	Jungle	0.09	0.09	--	--	0.07	--	0.02
8	91	753	Jungle	0.29	0.29	--	--	0.29	--	--
TOTAL				14.80	14.80	14.05	--	0.68	--	0.07

VILLAGE :- KARLIKACHAR

(ALL AREA IN ACRES)

SL No.	Khata	Plot	Kissam	Area in ROR	Reqd. Area	Forest Land for Different Activities				
						Mining	O.B Dump	Infra.	Road Div.	Forest Safety Zone
1	49	489	Jungle	2.48	1.31	1.23	--	--	--	0.09
2	49	59	--do--	10.40	10.40	10.40	--	--	--	--
3	49	61	--do--	9.55	9.55	9.55	--	--	--	--
4	49	92	--do--	19.32	19.32	19.32	--	--	--	--
5	47	1	Gram Jungle	24.02	23.36	22.08	--	--	--	1.28
6	47	100	--do--	4.31	4.31	4.31	--	--	--	--
7	49	102	Jungle	1.87	1.87	1.87	--	--	--	--
8	49	101	--do--	0.86	0.86	0.86	--	--	--	--
9	49	87	--do--	0.33	0.33	0.33	--	--	--	--
10	49	154	--do--	0.56	0.56	0.56	--	--	--	--
11	49	161	--do--	0.33	0.33	0.33	--	--	--	--
12	49	160	--do--	0.13	0.13	0.13	--	--	--	--
13	49	504	--do--	0.59	0.59	0.59	--	--	--	--
14	49	502	--do--	0.33	0.33	0.33	--	--	--	--
15	49	33	--do--	2.16	2.16	2.16	--	--	--	--
16	49	45	--do--	1.56	1.56	1.56	--	--	--	--
17	49	49	--do--	0.29	0.29	0.29	--	--	--	--
18	49	50	--do--	1.00	1.00	1.00	--	--	--	--
19	49	47	--do--	0.97	0.97	0.97	--	--	--	--
20	49	58	--do--	0.30	0.30	0.30	--	--	--	--
21	49	13	--do--	0.52	0.52	0.52	--	--	--	--
22	49	11	--do--	0.15	0.15	0.15	--	--	--	--
23	49	7	--do--	0.37	0.37	0.37	--	--	--	--
24	49	4	--do--	0.80	0.80	0.80	--	--	--	--
25	49	5	--do--	0.21	0.21	0.21	--	--	--	--
26	49	19	--do--	0.52	0.52	0.52	--	--	--	--
TOTAL				83.93	82.11	80.74	--	--	--	1.37

VILLAGE :- BANGURKELA

(ALL AREA IN ACRES)

SL No.	Khata	Plot	Kissam	Area in ROR	Reqd. Area	Forest Land for Different Activities				
						Mining	O.B Dump	Infra.	Road Div.	Forest Safety Zone
1	68	450	Jungle	4.20	1.80	1.63	--	--	--	0.17
TOTAL				4.20	1.80	1.63	--	--	--	0.17

ABSTRACT

VILLAGE	Forest Area as per ROR	Required Area	Mining	O.B Dump	Infrast.	Road Div.	Forest Safety Zone
BALINGA	156.54	116.03	84.45	4.84	20.41	4.37	1.96
TUMULIA	41.59	4.93	4.38	--	--	--	0.55
B' KELA	4.20	1.80	1.63	--	--	--	0.17
G' BAHAL	14.80	14.80	14.05	--	0.68	--	0.07
K' KACKAR	83.93	82.11	80.74	--	--	--	1.37
Total (In Ac.)		219.67	185.25	4.84	21.10	4.37	4.11
Total (In Ha.)		88.899	74.969	1.958	8.539	1.768	1.66

28/1/17
Tahasildar

[Signature]
General Manager
Bahal Area

[Signature]
Divisional Forest Officer