



Divisional Forest Officer,
Keonjhar Division,
Keonjhar

Ref. No.: *GM/P/390/103-A*
Date: 06.12.2022

Sub: Proposal for diversion of 17.836ha forest land under Keonjhar forest division for construction of Utility Corridor in respect of Khandbandh Project of M/s Tata Steel Ltd in Keonjhar District of Odisha.

X-sub: Submission of compliance of Stage-I stipulations imposed by MoEF&CC, Govt. of India, IRO, Bhubaneswar.

Reference:

- i. Letter No. 5-ORC474/2021-BHU dated 25.11.2021 of MoEF & CC, Govt. of India, IRO, Bhubaneswar.
- ii. Memo No. 22154 dated 22.12.2021 of Principal Chief Conservator of Forests (FD&NO), FC Act, O/o-PCCF, Odisha, Bhubaneswar
- iii. Letter No. 9440/6F-Mining-309/2018 dated 31.12.2021 of Office of the DFO, Keonjhar Division.

With reference to your letter No. 9440/6F-Mining-309/2018 dated 31.12.2021, we are submitting herewith point wise compliance report against the conditions stipulated in the in-principle (Stage-I) approval letter of MoEF & CC, Govt. of India vide Letter No. 5-ORC474/2021-BHU dated 25.11.2021.

Thanking You

Yours faithfully
F: Tata Steel Ltd.,

Chief (Mine Planning & Projects) OMQ

Recd
6-12-22

TATA STEEL LIMITED

Mine's Division Noamundi 833 217 India
Tel 91 9234301340 Fax 91 6596 290737

Registered Office Bombay House 24 Homi Mody Street Fort Mumbai 400 001

Tel 91 22 66658282 Fax 91 22 66657724

Corporate Identity Number L27100MH1907PLC000260 Website www.tatasteel.com



OFFICE OF THE DIVISIONAL FOREST OFFICER, KEONJHAR DIVISION

Phone No- 06766-254315, email ID- dfos.keonjhar@odisha.gov.in

No. 9440 / 6F-Mining-309/2018

Dated, Keonjhar, the 31-12-2021

To

The Chief Khandbandh Project,
M/s TATA Steel Limited,
AT/ P.O- Joda, Keonjhar

Sub: Proposal for diversion of 17.836 ha forest land under Keonjhar forest division for construction of Utility Corridor in respect of Khandbandh Project of M/s Tata Steel Ltd in Keonjhar District of Odisha:- CA Scheme regarding. (Proposal No. FP/OR/Others/36587/2018, St. Sl. No. OR-056/2018.

X-Sub: Submission of compliance of Stage-I stipulations imposed by MoEF&CC, Govt. of India, IRO, Bhubaneswar.

Ref: Letter No.5-ORC474/2021-BHU dated 25.11.2021 of MoEF&CC, Govt. of India, IRO, Bhubaneswar and memo No.22154 dated 22.12.2021 of Principal Chief Conservator of Forests (FD&NO), FC Act, O/o- the PCCF, Odisha, Bhubaneswar.

Sir,

This is to apprise that Govt. of India, Ministry of Environment and Forests and Climate Change, IRO, Bhubaneswar has accorded Stage-I approval in respect of the aforementioned project vide their letter No.5-ORC474/2021-BHU dated 25.11.2021 for diversion over 17.836 ha of Forest land for construction of Utility Corridor in respect of Khandbandh Project of M/s Tata Steel Ltd in Keonjhar District of Odisha. The letter No.5-ORC474/2021-BHU dated 25.11.2021 of MoEF&CC, Govt. of India, IRO, Bhubaneswar & memo No.22154 dated 22.12.2021 of Principal Chief Conservator of Forests (FD&NO), FC Act, O/o- the PCCF, Odisha, Bhubaneswar are enclosed herewith for your reference. In this context, you are requested to submit the compliance of the stipulations of Stage-I approval to this office at the earliest possible along with undertakings, documents and schemes as depicted in the approval against the conditions mentioned for taking necessary action at this end.

Encl: As above.

Yours faithfully,


Divisional Forest Officer,
Keonjhar Division.

Memo No. 9441 / Dated. 31-12-2021

Copy along with copy of the Stage-I approval letter forwarded to the Range Officer, Champua Range for information and necessary action.

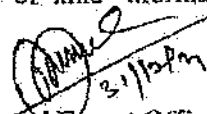

Divisional Forest Officer,
Keonjhar Division.

PTO

(2)

Memo No. 9442 / Dated. 31-12-2027

Copy forwarded to the Regional Chief Conservator of Forests, Rourkela Circle, Rourkela/ Principal Chief Conservator of Forests, FD&NO, 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.

GOVERNMENT OF ODISHA
FOREST, ENVIRONMENT & CLIMATE CHANGE DEPARTMENT

No.FE-DIV-FLD-0126-2021- 22142 /FE&CC, Bhubaneswar, dated the
10F (Cons) 67/2021

From

Sri Lingaraj Ota, IFS
Special Secretary to Government

To

The Principal Chief Conservator of Forests & HoFF, Odisha,
Bhubaneswar.

Sub: Diversion of 17.836 ha of forest land under Keonjhar Forest Division for construction of Utility Corridor in respect of Khandbandh Mining Project by M/s Tata Steel Ltd. in Keonjhar District.

Sir,

I am directed to enclose herewith a copy of the 'Stage-I/in-principle' approval order of Government of India, MoEF&CC, IRO, Bhubaneswar vide letter No.5-ORC474/2021-BHU dt.25.11.2021 under Section 2 of the Forest (Conservation) Act, 1980 for diversion of 17.836 ha of forest land under Keonjhar Forest Division for construction of Utility Corridor in respect of Khandbandh Mining Project by M/s Tata Steel Ltd. in Keonjhar District for which proposal was forwarded by the State Government to Government of India, MoEF&CC, IRO, Bhubaneswar vide letter No.18128/FE&CC dt.08.10.2021. The Stage-I approval order referred to above indicates that Government of India, MoEF&CC, agrees 'in-principle' for diversion of 17.836 ha of forest land under Keonjhar Forest Division for construction of Utility Corridor in respect of Khandbandh Mining Project by M/s Tata Steel Ltd. in Keonjhar District under Section 2 of the Forest (Conservation) Act, 1980 subject to compliance of conditions as laid down therein so as to consider the case for Stage-II (Final) forest clearance.

It is requested to take necessary steps for compliance of the conditions imposed in the 'Stage-I/in-principle' approval order of MoEF&CC, Govt. of India. Appropriate instruction in this context may be imparted to the Divisional Forest Officer, Keonjhar Forest Division as well as to the user agency for compliance of the conditions. Detailed compliance of all the conditions imposed by MoEF&CC may be meticulously scrutinized by PCCF (Forest Diversion & Nodal Officer), FC Act of your office and further necessary steps may also be taken by him expeditiously to furnish the detailed compliance in this respect to



No. 5-ORC474/2021-BHU

25th November, 2021

To

The Addl. Chief Secretary,
Forest & Environment Deptt.,
Govt. of Odisha,
Bhubaneswar.

Sub:- Diversion of 17.836 ha of forest land under Keonjhar Forest Division for construction of Utility Corridor in respect of Khandbandh Mining Project by M/s Tata Steel Ltd. in Keonjhar District.

Sir,

I am directed to refer to State Govt. letter No.10F(Cons)67/2021-18128/FE&CC dated 08.10.2021 on the above mentioned subject seeking prior approval of the Ministry of Environment, Forest & Climate Change under section 2 of Forest (Conservation) Act, 1980.

2. Further, the user agency vide letter No.TSL/KIMM/1328/2021 dated 11.11.2021 has informed the following :

- i) Ministry vide letter No.8-98/2004-FC dated 02.02.2018 has accorded Stage-II approval for change of land use pattern over 453.150 ha of already diverted forest land during the extended ML period of Khandbandh Iron & Manganese Ore Mines of M/s TISCO in Keonjhar District.
- ii) The user agency vide letter No.MGM/P&E/695/20 dated 01.10.2020 has intimated the Integrated Regional Office, Bhubaneswar regarding change in land use as per Mining Plan approved by the Indian Bureau of Mines, Bhubaneswar vide letter No.MRMP/A/10-ORI/BHU/2020-21 dated 06.08.2020 for Joda West Iron & Manganese Mines of Tata Steel Ltd.
- iii) Ministry vide letter No.8-32/1993-FC (Volume-II) dated 10.10.2017 has accorded Stage-I approval for change in land use pattern over already diverted area of 567.087 ha of forest land in Joda East Iron Ore Mines and Manmora Manganese Mines in Keonjhar Forest Division of Keonjhar District by M/s Tata Steel Ltd.

3. After due consideration of the proposal of the State Government and on the basis of decision of Regional Empowered Committee meeting held on 01.11.2021, the Ministry of Environment, Forest & Climate Change hereby conveys 'Stage-I/in-principle' approval for diversion of 17.836 ha of forest land under Keonjhar Forest Division for construction of Utility Corridor in respect of Khandbandh Mining Project by M/s Tata Steel Ltd. in Keonjhar District, subject to the fulfillment of the following conditions.

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

- i) The user agency shall transfer online, the Net Present Value (NPV) of 17.836 ha forest land being diverted under this proposal, as per the Orders of Hon'ble Supreme Court of India dated 28.03.2008, 24.04.2008 and 09.05.2008 in Writ Petition (Civil) No.202/1995 and the guidelines issued by this Ministry vide its letter No.5-3/2007-FC dated 05.02.2009. The requisite funds shall be transferred through online portal in CAMPA account of the State concerned.

- ii) The identified non-forest land of 17.836 ha for raising compensatory afforestation shall be transferred and mutated in the name of Forest Department and notified as RF/PF prior to Stage-II approval.
 - iii) The State Govt. shall issue PF Notification in respect of 317.00 ha of non-forest land identified for C.A. in Khandbandh Mines, 13.48 ha of non-forest land identified for C.A. for Joda East Mines and 250.00 ha of non-forest land identified for C.A. for Joda West Mines within 6 (six) month and submit copies of PF Notifications.
 - iv) The land identified for the purpose of Compensatory Afforestation shall be clearly depicted on a Survey of India Topo sheet of 1 : 50,000 scale.
 - v) The KML files of the area to be diverted and the CA/Addl. C.A. areas shall be uploaded on the e-Green watch portal with all requisite details before issuing working permission towards linear projects or submitting compliance report for seeking Stage-II approval, as the case may be.
 - vi) The user agency shall transfer the cost of raising and maintaining the compensatory afforestation at the current wage rate in consultation with State Forest Department in the account of CAMPA of the concerned State through online portal. The Scheme may include appropriate provision for anticipated cost increase for works scheduled for subsequent years.
 - vii) The user agency in consultation with the State Forest Department shall prepare a detailed scheme for creation and maintenance of plantation of dwarf species (preferably medicinal species) in right of way under the transmission line, and provide funds for execution of the said scheme by the State Forest Department.
 - viii) All the funds received from the user agency under the project shall be transferred/ deposited in CAMPA account only through e-portal (<https://parivesh.nic.in/>). Amount deposited through other mode will not be accepted as compliance of the Stage-I clearance.
 - ix) The cost of felling of trees shall be deposited by the user agency with the State Forest Department. The user agency shall explore the possibility of successful transplantation of maximum number of trees identified to be felled and shall ensure that any tree felling shall be done only when it is unavoidable and that too under strict supervision of the State Forest Department.
 - x) The compliance report of the Stage-I approval shall be uploaded on e-portal (<https://parivesh.nic.in/>).
 - xi) The complete compliance of the FRA, 2006 shall be ensured by way of prescribed certificates from the concerned District Collector.
 - xii) The boundary of the proposed forest land for diversion, shall be demarcated on ground at the project cost, by erecting four feet high reinforced cement concrete pillars, each inscribed with its serial number, distance from pillar to pillar and GPS co-ordinates.
- B: Conditions which need to be strictly complied on field after handing over of forest land to the user agency by the State Forest Department but the compliance in form of undertaking shall be submitted prior to Stage-II approval.**

- i) Legal status of forest land proposed for diversion shall remain unchanged.
- ii) Compensatory afforestation shall be raised over 17.836 ha of non-forest land identified in village Benidihi under Banspal Tahasil of Keonjhar District within three years from the date of Stage-II Clearance and maintained thereafter by the State Forest Department, at the cost of user agency. Intensive monitoring of the plantation needs to be done and documented using Geo tagging so that the increase of canopy density and survival and growth of plantation can be evaluated at regular intervals.
- iii) Additional Compensatory afforestation shall be raised over 21.00 ha of degraded forest land identified in Masanibilla RF under Ghatgaon Range of Keonjhar Forest Division within three years from the date of Stage-II Clearance and maintained thereafter by the State Forest Department, at the cost of user agency. Intensive monitoring of the plantation needs to be done and documented using Geo tagging so that the increase of canopy density and survival and growth of plantation can be evaluated at regular intervals.
- iv) At the time of payment of Net Present Value (NPV) at the then prevailing rate, the user agency shall furnish an undertaking to pay the additional amount of NPV, if so determined, as per the final decision of the Hon'ble Supreme Court of India.
- v) The base of towers in forest area to be fenced with barbed wire in addition to spike on the legs of the towers so as to avoid elephant electrocution/death of wild animals especially in forest areas. The concerned DFO shall inspect the area and shall take a decision as to the specific towers which shall be provided with spike on the leg of the towers.
- vi) Sufficient ground clearance has to be maintained in consideration of the sag and swing of lines and height of elephants to stop untoward incidence of electrocution as per existing guidelines of MoEF&CC dated 05.05.2014 and 19.11.2014.
- vii) The user agency at its cost shall provide bird deflectors, which are to be fixed on upper conductor of transmission line at suitable intervals to avoid bird hits.
- viii) The user agency shall comply with the guidelines for laying transmission lines through forest areas issued by Ministry vide letter No.7-25/2012-FC dated 05.05.2014 and 19.11.2014.
- ix) The user agency shall take adequate safety measures for accidental leakage of closed type pipe conveyor.
- x) The user agency shall obtain Environmental Clearance as per the provisions of Environment (Protection) Act, 1980, if applicable.
- xi) The period of diversion under this approval shall be co-terminus with the period of lease granted in favour of user agency or the project life, whichever is less.
- xii) No labour camp shall be established on the forest land and the user agency shall provide fuels preferably alternate fuels to the labourers and the staff working at the site so as to avoid any damage and pressure on the nearby forest areas.
- xiii) No additional or new path will be constructed inside the forest area for any activity related to the project work.

- xiv) The user agency while executing works, shall not fell any tree or damage forest growth in the surrounding forest area in any manner.
- xv) The layout plan of the proposed forest land shall not be changed without the prior approval of Ministry of Environment, Forest & Climate Change.
- xvi) The forest land shall not be used for any purpose other than that specified in the proposal.
- xvii) The forest land proposed to be diverted shall under no circumstances be transferred to any other user agency, department or person without the prior approval of Ministry of Environment, Forest & Climate Change.
- xviii) No damage to the flora and fauna of the adjoining area shall be caused.
- xix) The concerned Divisional Forest Officer, will monitor and take necessary mitigative measures to ensure that there is no adverse impact on the forests in the surrounding area.
- xx) The user agency shall submit annual self monitoring report on compliance of stipulated conditions to the Nodal Officer (FCA) of the State and concerned Integrated Regional Office of this Ministry by the end of March every year.
- xxi) Any other conditions that the Ministry of Environment, Forests & Climate Change may impose from time to time in the interest of afforestation, conservation and management of flora and fauna in the area, shall be complied by the user agency.
- xxii) The State Govt. and user agency shall ensure compliance to provisions of the all Acts, Rules, Regulations, Guidelines, NGT Order (s) & Hon'ble Court Order (s) pertaining to this project, if any, for the time being in force, as applicable to the project.
3. Violation of any of these conditions will amount to violation of Forest (Conservation) Act, 1980 and action would be taken as prescribed in Para 1.21 of Chapter 1 of the Handbook of comprehensive guidelines of Forest (Conservation) Act, 1980 as issued by this Ministry's letter No.5-2/2017-FC dated 28.03.2019.
4. After receipt of the report on compliance to the conditions stipulated above, from the State Government of Odisha, final/Stage-II approval for diversion of the said forest land under Section 2 of Forest (Conservation) Act, 1980 will be issued by this Ministry. Transfer of forest land to user agency should not be effected by the State Government of Odisha till final/Stage-II approval for its diversion is issued by the Ministry of Environment, Forest & Climate Change.

Yours faithfully,

Padma Mahanti

(Padma Mahanti)

Dy. Inspector General of Forests (C)

Copy to:-

1. The Addl. PCCF & Nodal Officer (FCA), Forest Department, Govt. of Odisha, Aranya Bhawan, Chandrasekharpur, Bhubaneswar-751023.
2. M/s Tata Steel Ltd., Kandibandh Iron & Manganese Mines, PO: Joda, Dist: Keonjhar, Odisha

Padma Mahanti

Dy. Inspector General of Forests (C)

Compliance to the conditions stipulated in the Stage-I approval vide F. No. 5-ORC474/2021-BHU dated 25.11.2021 of IRO, MoEF&CC, Govt. of India, Bhubaneswar for diversion of 17.836 ha forest land for construction of Utility Corridor in respect of Khandbandh Mining project by M/s Tata Steel Ltd.

Sl No.	Conditions	Compliance
i)	The user agency shall transfer online, the Net present value (NPV) of 17.836 ha forest land being diverted under this proposal, as per the orders of Hon'ble supreme court of India dated 28.03.2008, 24.04.2008, 09.05.2008 in Write petition (Civil) No.202/1995 and the guidelines issued by the Ministry vide its letter No.5-3/2007-FC dated 5.02.2009. the requisite funds shall be transferred through online portal in CAMPA account of State concerned.	17.836ha forest land being diverted under this proposal is a part of the ML area of Joda West Iron & Manganese mine (of M/s Tata Steel Ltd. under Keonjhar Forest division. NPV of the entire forest land within the mining lease of Joda West Iron & Mn Mine has already been paid. The details of payment of NPV for the aforesaid lease is enclosed here with as (Annexure-I)
ii)	The identified non-forest land of 17.836ha for raising compensatory afforestation shall be transferred and mutated in the name of Forest department and notified as RF/PF prior to stage-II approval.	The identified non-forest land over 17.836ha in village Benidih under Banspal Tahasil of Keonjhar forest Division, has been transferred and mutated in favour of State Forest Dept. A copy of Record of Rights (RoR) after its transferred and mutation is enclosed here with as (Annexure-II) . DFO, Keonjhar vide memo No. 8481/Mining-13/2022 dated 04.11.2022 has submitted draft notification of the mutated land to PCCF Nodal Bhubaneswar for declaration of PF.
iii)	The State Govt shall issue PF notification in respect of 317.00ha of non-Forest land identified for CA in Khandbandh Mine, 13.48 ha of non-Forest land identified for CA for Joda East Mine and 250.00 ha of non-Forest land identified for CA for Joda West mine within 6 months and submit copies of PF notification.	<p>(i) The non-Forest land identified for CA over 13.48ha of Joda East Mine and the non-Forest land identified for CA over 250ha of Joda West mine have been Notified as PF vide letter No. 13450 dated 03.08.09 and 7895 dated 28.04.22 of Forest, Environment and Climate change Department of Government of Odisha respectively. The copies of PF notifications are enclosed here with as (Annexure-III).</p> <p>(ii) In respect of Khandbandh Mine, DFO Anandpur had forwarded the Draft notification for declaring the mutated CA land over 317ha vide Memo No.2060/3WL (Lease)-2022 dated 09.06.2022. The office of PCCF in reply to the above-mentioned letter, has advised to submit the ORSAC certified DGPS Map for onward processing vide letter no.12471/9F(MG)35/2003 dated 23.06.2022. The DGPS survey over 317ha has been completed and DFO Anandpur has submitted the DGPS Maps and Processed data to ORSAC for vetting vide letter No.4603 and 4605 dated 02.12.2022 Which are enclosed here with as (Annexure-IV). Hence Draft PF notification of mutated CA land is under advance stage of processing.</p>
iv)	The land Identified for the purpose of Compensatory afforestation shall be clearly depicted on a Survey of India Toposheet of 1:50000 scale	The land Identified for the purpose of Compensatory afforestation is clearly depicted on Survey of India Toposheet of 1:50000 scale and is enclosed herewith as (Annexure-V)

Sl No.	Conditions	Compliance
v)	The KML files of the area to be diverted and the CA/Addl.CA areas shall be uploaded on the e-Green watch portal with all requisite details before issuing working permission towards linear projects or submitting compliance report for seeking stage-II approval as the case may be.	The KML files of the area to be diverted over 17.836ha and CA over 17.836ha and Addl.CA land over 21ha have been provided at your good office which are to be upload on the e-Green watch portal by Forest dept.
vi)	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 through online portal. The scheme may include appropriate provision for anticipated cost increase for works scheduled for subsequent years.	<p>Two CA Schemes have been prepared and duly approved by PCCF, Forest Diversion & Nodal Officer, FC Act, Odisha.</p> <ol style="list-style-type: none"> 1. CA land over 17.836ha of non-Forest land identified in village Benidih under Banspal Tahasil of Keonjhar forest Division with a focus on soil & moisture conservation activities, along with regeneration, cleaning, silviculture activities and inclusive of maintenance of this plantation for a period of 10 years. 2. Addl. CA land over 21.00ha of Degraded Forest land identified in Masinabila RF of Ghatagaon Range under Keonjhar forest Division with a focus on soil & moisture conservation activities, along with regeneration, cleaning, silviculture activities and inclusive of maintenance of this plantation for a period of 10 years. <p>Approved CA Scheme amount (Calculated at the rate of Rs315/-man-day) of Rs. 1,43,75,300/-only has been deposited vide UTR number HDFCR52022020494862152 dated 11.02.2022, differential CA scheme amount (Calculated at the current wage of rate of 333/- man-day) of Rs. 7,47,500/- has also been deposited vide UTR number R120264864140 dated 02.12.2022. The receipts of payment are enclosed herewith as {Annexure-VI series}.</p>
vii)	The user agency in consultation with state forest department shall prepare detailed scheme for creation and maintenance of plantation of dwarf species (preferably medicinal species) in right of way under transmission line and provide funds for execution of the said scheme by the state Forest department.	The dwarf species scheme has been prepared and duly approved by RCCF, Rourkela. An amount (Calculated at the rate of Rs315/-man-day) of Rs.7,77,700/- towards implementation of the same has been deposited online vide UTR No. R031153142027 dated 02.03.2022 and differential amount (Calculated at the current wage of rate of 333/- man-day) of Rs. 40,300/-has also been deposited vide UTR No. R120264864140 dated 02.12.2022. The receipts of payments are enclosed here with as {Annexure-VI series}

Sl No.	Conditions	Compliance
viii)	All the funds received from the User agency under the project shall be transferred/deposited in CAMPA account only through E-Portal. Amount deposited through other mode will not be accepted as compliance of stage-I clearance.	All the demanded funds have been deposited through challan generated online in web portal of https://parivesh.nic.in/ and have been deposited in appropriate bank online only. Copies of online payment of NPV& CA are enclosed here with as (Annexure-VI series).
ix)	The cost of felling trees shall be deposited by the user agency with the state forest department. The user agency shall explore the possibility of successful transplantation of maximum number of trees identified to be felled and shall ensure that any tree felling shall be done only when it is unavoidable and that too under strict supervision of the state Forest department.	An undertaking to this effect is submitted and enclosed here with as (Annexure-VII) (Sl. No-18. of undertaking)
x)	The Compliance report of stage-I approval shall be uploaded on e-Portal.	The compliance report of Stage-I approval shall be uploaded on e-Portal once it gets approved by your office.
xi)	The Complete compliance of FRA,2006 shall be ensured by way of prescribed certificates from the concerned District Collector.	The Collector, Keonjhar has issued certificate under FRA 2006 vide letter no.4239 dated 07.11.2022 over 17.836ha forest land. The copy of letter is enclosed herewith as (Annexure-VIII).
xii)	The boundary of the proposed forest land for diversion, shall be demarcated on ground at the project cost, by erecting four feet height reinforced cement concrete pillars, each inscribed with its serial number, distance from pillar to pillar and GPS co-ordinates.	The boundary of the forest land proposed to be diverted has been demarcated on the ground by erecting four feet high reinforced cement concrete pillars, each inscribed with its serial number, DGPS coordinates, distance from adjoining pillars etc. Photograph of the same is enclosed herewith. (Annexure-IX)

FOR AND ON BEHALF OF
TATA STEEL LIMITED
BY THEIR CONSTITUTED ATTORNEY


ATUL KUMAR BHATNAGAR

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

i. Legal status of forest land proposed for diversion shall remain unchanged.

The user agency has submitted an undertaking to this effect and enclosed here with as **Annexure-VII. (Sl. No-1. of undertaking)**

ii. Compensatory afforestation shall be raised over 17.836ha of non-Forest land identified in village Benidihi Under Banspal Tahasil of Keonjhar District within three years of date of Stage-II clearance and maintained thereafter by the State Forest Department, at the cost of user agency. Intensive monitoring of the plantation needs to be done and documented using Geo tagging so that increase of canopy density and survival and growth of plantation can be evaluated at regular intervals.

CA land over 17.836ha of non-Forest land identified in village Benidihi under Banspal Tahasil of Keonjhar forest Division with a focus on soil & moisture conservation activities, along with regeneration, cleaning, silviculture activities and inclusive of maintenance of this plantation for a period of 10 years.

iii. Additional compensatory afforestation shall be raised over 21ha of degraded forest land identified in Masanibilla RF under Ghatgaon Range of Keonjhar Forest Division within three years of date of Stage-II clearance and maintained thereafter by the State Forest Department, at the cost of user agency. Intensive monitoring of the plantation needs to be done and documented using Geo tagging so that increase of canopy density and survival and growth of plantation can be evaluated at regular intervals.

Additional CA land over 21.00ha of Degraded Forest land identified in Masinabila RF of Ghatagaon Range under Keonjhar forest Division with a focus on soil & moisture conservation activities, along with regeneration, cleaning, silviculture activities and inclusive of maintenance of this plantation for a period of 10 years.

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

The user agency has submitted an undertaking to this effect and enclosed here with as **Annexure-VII. (Sl. No-2. of undertaking)**

- v. **The base of towers in forest area to be fenced with barbed wire in addition to spike on the legs of the towers so as to avoid elephant electrocution/ death of wild animals especially in forest areas. The concerned DFO shall inspect the area and shall take a decision as to the specific towers which shall be provided with spike on the leg of towers.**

The user agency has submitted an undertaking to this effect and enclosed here with as **Annexure-VII.** (Sl. No-3. of undertaking)

- vi. **Sufficient ground clearance has to be maintained in consideration of the sag and swing of lines and height of elephants to stop untoward incidence of electrocution as per exiting guidelines of MoEF&CC dated 05.05.2014 and 19.11.2014.**

The user agency has submitted an undertaking to this effect and enclosed here with as **Annexure-VII.** (Sl. No-4. of undertaking)

- vii. **The user agency at its cost shall provide bird deflectors, which are to be fixed on upper conductor of transmission line at suitable intervals to avoid bird hits.**

The user agency has submitted an undertaking to this effect and enclosed here with as **Annexure-VII.** (Sl. No-5. of undertaking)

- viii. **The user agency shall comply with guidelines for laying transmission lines through forest areas issued by the Ministry vide letter No.7-25/2012-FC dated 05.05.2014 and 19.11.2014.**

The user agency has submitted an undertaking to this effect and enclosed here with as **Annexure-VII.** (Sl. No-6. of undertaking)

- ix. **The user agency shall undertake adequate safety measures for accidental leakage of closed type pipe conveyor.**

The user agency has submitted an undertaking to this effect and enclosed here with as **Annexure-VII.** (Sl. No-7. of undertaking)

- x. **The user agency shall obtain Environmental Clearance as per the provision of Environmental(protection) Act,1980, if applicable.**

The user agency has obtained Environmental Clearance vide letter No.J-11015/888/2007/IA.II(M) dated 21.12.2011 of MOEF&CC as per the provisions of the Environment (Protection) Act, 1986 and is attached here with.(**Annexure-VIII**)

- xi. **The period of diversion under this approval shall be co-terminus with the period of lease granted in favour of user agency of the project life, whichever is less.**

The user agency has submitted an undertaking to this effect and enclosed here with as **Annexure-IX.**

- xii. No labour camp shall be established on the forest land and the user agency shall provide fuels preferably alternate fuels to the labourers and the staff working at the site so as to avoid any damage and pressure on the nearby forest areas.**

The user agency has submitted an undertaking to this effect and enclosed here with as **Annexure-VII. (Sl. No-8. of undertaking)**

- xiii. No additional new path will be constructed inside the forest area for any activity related to project work.**

The user agency has submitted an undertaking to this effect and enclosed here with as **Annexure-VII. (Sl. No-9. of undertaking)**

- xiv. The user agency while executing works, shall not fell any tree or damage forest growth in the surrounding forest area in any manner.**

The user agency has submitted an undertaking to this effect and enclosed here with as **Annexure-VII. (Sl. No-10. of undertaking)**

- xv. The layout plan of the proposed forest land shall not be changed without the prior approval of Ministry of Environment, Forest & Climate Change.**

The user agency has submitted an undertaking to this effect and enclosed here with as **Annexure-VII. (Sl. No-11. of undertaking)**

- xvi. The forest land shall not be used for any purpose other than that specified in the proposal.**

The user agency has submitted an undertaking to this effect and enclosed here with as **Annexure-VII. (Sl. No-12. of undertaking)**

- xvii. The forest land proposed to be diverted shall under no circumstances be transferred to any other user agency, department or person without the prior approval of Ministry of Environmental, Forest & Climate Change.**

The user agency has submitted an undertaking to this effect and enclosed here with as **Annexure-VII. (Sl. No-13. of undertaking)**

- xviii. No damage to the flora and fauna of the adjoining area shall be caused.**

The user agency has submitted an undertaking to this effect and enclosed here with as **Annexure-VII. (Sl. No-14. of undertaking)**

xix. The concerned Divisional officer will monitor and take necessary mitigative measures to ensure that there is no adverse impact on the forest in the surrounding area.

xx. The user agency shall submit annual self-monitoring report on compliance of stipulated conditions to the Nodal officer (FCA) of the state and concerned integrated Regional Office of this Ministry by the end of March every year.


The user agency has submitted an undertaking to this effect and enclosed here with as **Annexure-VII**. (Sl. No-15. of undertaking)

xxi. Any other conditions that the Ministry of Environment, Forest & Climate Change may impose from time to time in the interest of afforestation, conservation and management of flora and fauna in the area, shall be complied by the user agency.

The user agency has submitted an undertaking to this effect and enclosed here with as **Annexure-VII**. (Sl. No-16. of undertaking)

xxii. The State Govt. and user agency shall ensure compliance to provisions of all Acts, Rules, Regulations, Guidelines, NGT Order (s) & Hon'ble Court Order (s) pertaining to this project, if any, for the time being in force, as applicable to the project.

The user agency has submitted an undertaking to this effect and enclosed here with as **Annexure-VII**. (Sl. No-17. of undertaking)

FOR AND ON BEHALF OF
TATA STEEL LIMITED
BY THEIR CONSTITUTED ATTORNEY

ATUL KUMAR SRIVASTAVA

000002000000 00099500 85

VALID FOR SIX MONTHS ONLY

THESE TWO FACTORS ARE THE MAIN REASONS WHY THE
ADMINISTRATIVE DEPARTMENT OF THE ARMY
IS NOT A PART OF THE ARMY.

0657-242827-112438384

5

১৯/১১/১৩

4th Officer ON DEMAND PAY £1000/mo Fleet Officer, Kongsong Division

Keyway

SPOT RUPERS
Western / mine corner / City / Maryland Sp. Rs.
X 9 0 7 7 3 8 0 0

[illegible][illegible]Only use these tags:

Only use these tags: **Only use these tags:**

STATE BANK OF INDIA

KEONJHAR

03550

2011年11月11日

STAD

१५३२

1, 688000 15.15.3.2000

Final

063008 00002000 000995 85

Tribal Receipt

(See S. R. 58)
(O. T. C. 6)

CHAMAN No.

00000000

Chasing of cash paid into the Treasury of India at Keonjhar

To be filled in by the Departmental Officer to the Treasury

By whom tendered Keonjhar 19/11/1917
Address of the person or persons to whom the receipt is issued Keonjhar

Name See 2019031917 000

Signature

Divis: Keonjhar Division

Being the Net- Percent value of Bazaar produce & any money of the TISCO Ltd.	Amount	Handed over to	Order to the Bank
1. Net for 250-00	1875.00	1917	
2. Net for 107.50	1082.32	1917	
3. Net for 186.67	1082.32	1917	
4. Net for 186.67	1082.32	1917	
5. Net for 186.67	1082.32	1917	
6. Net for 186.67	1082.32	1917	
7. Net for 186.67	1082.32	1917	
8. Net for 186.67	1082.32	1917	
9. Net for 186.67	1082.32	1917	
10. Net for 186.67	1082.32	1917	

Divisional Forest Officer

Date

To be used only in the case of remittance of cash through an officer of the Government
(In words) Twenty one Cents Fifty seven paise Twenty one Cents
Received payment Two hundred and twenty paise

1917

Keonjhar

(See instructions on reverse)

Divisional Officer

Note 1—In the case of payments at the treasury, receipts for sums less than Ru. 100 do not require the signature of the Treasury Officer but only of the Accountant and the Treasurer. Receipts however, for cash and cheques paid for service etc. should always be signed by Treasury Officer (S. H. H.).

Note 2—Particulars of money tendered should be given on the reverse.

Note 3—In cases where first credits at Banks are permissible the column "Head of account" will be filled in by the Treasury Officer or the Accountant Officer as the case may be on receipt of the Bank's Daily Statement.

Particulars	Amount	
	Rs.	P.
Coin		
Notes (with details)		
Cheques (with details)		
P. D. No. 63206 dtd. 22-12-25 on S. B. I., Jalandhar P.W.	29,573,200	20
TOTAL	29,573,200	20

STATE BANK OF INDIA
DEMAND DRAFT
FOR CASH PAYEE'S ACCOUNT

DATE: 01/03/2010
PLACE: PEHHAZ

DEMAND DRAFT NO. 471157

FOR ORDER OF

COMPENSATORY AFFORESTATION FUND ORISSA A/C NO. CA-1585

RUPEES	FIVE	THREE	THREE	SIX	THREE	FIVE	FIVE	ZERO
	THOUS	HUND	TENS	THOUS	HUND	TENS	UNITS	

AMOUNT IN FIGURES: 53,336.35

AMOUNT IN WORDS: FIFTY THREE THOUSAND THREE HUNDRED THIRTY SIX AND 35/100

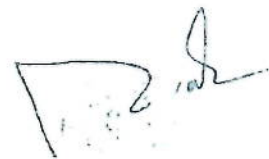
STATE BANK OF INDIA
BRANCH: PEHHAZ
DRAWEE: COMPENSATORY AFFORESTATION FUND ORISSA
DRAWEE A/C NO. CA-1585
DRAWN ON: 01/03/2010
KEY: PEHHAZ
Sr. No. 471157

Signature: [Signature]
Branch Manager

Stamp: [Stamp]

Microfilm No. 0000020000: 00009711

Payment Details	
Customer payment	
Header Information	
UTR NO	SBIN52016062331369166
Transaction Reference No	MIN7022004226
Receiver Participant	CORPORATION BANK
Status	Authorised
Transaction Details	
Account Type	Customer
Branch	SBI KALARANGIATTA
Account No	10757669067
Name	TATA STEEL LIMITED
Transaction Amount	7,44,05,421.00 INR
Amount in words	Seven crore Forty four lakh five thousand four hundred and twenty one rupees only
Currency	INR
Value Date(dd/mm/yyyy)	23/06/2016
Ordering Customer Details	
Account No	10757669067
Name	TATA STEEL LIMITED
Address	SUKINDA CHROMITE MINE AT/PO-KALARANGIATTA DIST -JAJPUR
Ordering Institution Details	
Name	STATE BANK OF INDIA
Address	KALARANGIATTA BRANCH AT/PO-KALARANGIATTA, DIST JAJPUR
Beneficiary Customer Details	
Account No	15082MIN7022004226
Name	ORISSA CAMPA
Address	FCS BANGALORE
Payment Details	Fund transferred through RTGS



ଅତିରିକ୍ତ

ନାମ : ବନସିନୀ

ପତନା : ବାଂସପାଳ

ପାତ୍ର : ବାଂସପାଳ

ପତନା ନମ୍ବର : 05

ପାତ୍ର ନମ୍ବର : 35

ଦିନ : 05/07/2022

ଉପରୋକ୍ତ ନାମ ଓ
ପତନା ନାମ ଅତିରିକ୍ତ
ପ୍ରମାଣ ନମ୍ବର

ପ୍ରମାଣ ପ୍ରମାଣ ପ୍ରମାଣ ନାମ ଅତିରିକ୍ତ ନମ୍ବର ।

୧) ଅତିରିକ୍ତ ପ୍ରମାଣ ନାମ

80/3

୨) ପ୍ରମାଣ ନାମ, ପିତାଙ୍କ
ନାମ, ଗାଁ ଓ ବାଂସପାଳ

ଗାଁ ବାଂସପାଳ ଓ ପିତାଙ୍କ ନାମ, ପିତାଙ୍କ ।

ପ୍ରମାଣ	ପ୍ରମାଣ	ପ୍ରମାଣ	ପ୍ରମାଣ	ପ୍ରମାଣ	ପ୍ରମାଣ	ପ୍ରମାଣ
ପ୍ରମାଣ	ପ୍ରମାଣ	ପ୍ରମାଣ	ପ୍ରମାଣ	ପ୍ରମାଣ	ପ୍ରମାଣ	ପ୍ରମାଣ
୧) ପ୍ରମାଣ	୧) ପ୍ରମାଣ	୧) ପ୍ରମାଣ	୧) ପ୍ରମାଣ	୧) ପ୍ରମାଣ	୧) ପ୍ରମାଣ	୧) ପ୍ରମାଣ
୧) ପ୍ରମାଣ	୧) ପ୍ରମାଣ	୧) ପ୍ରମାଣ	୧) ପ୍ରମାଣ	୧) ପ୍ରମାଣ	୧) ପ୍ରମାଣ	୧) ପ୍ରମାଣ

୩) ପ୍ରମାଣ ପ୍ରମାଣ
ପ୍ରମାଣ ନାମ

Alienation Case No. 01/2022 (ଗା.ପା. ନମ୍ବର 617/2022) ପ୍ରମାଣ ନାମ 214/620 ପ୍ରମାଣ ନାମ
17.8360 ଗା.ପା. 79 ନାମ ।

ପ୍ରମାଣ ପ୍ରମାଣ ନାମ : 21/07/1981

ପ୍ରମାଣ ପ୍ରମାଣ ନାମ :

ପ୍ରମାଣ ପ୍ରମାଣ ନାମ : 21/07/1981

BLANK SPACE FOR STAMPING



ADDL. TANASILDAR
BANSPAL

05/07/2022

ANNEXURE-11A

GOVERNMENT OF ODISHA
FOREST, ENVIRONMENT & CLIMATE CHANGE DEPARTMENT

NOTIFICATION

Bhubaneswar, dated the 17.04.23

No.FE-DIV-FLD-0126-2021-{10F-(Cons)-67/2021}}- 7812 /FE&CC, In exercise of the powers conferred under Section 33 of the Odisha Forest Act, 1972 (Odisha Act 14 of 1972), the State Government do hereby declare that the following land situated in Village – Benidhi under Banspal Tahasil in the District of Keonjhar District mutated and transferred in favour of Forest, Environment & Climate Change Department for raising Compensatory Afforestation thereon against the proposed diversion of 17.836 ha of forest land under Keonjhar Forest Division for construction of Utility Corridor (Conveyor Corridor and 33 KV Transmission Line) in respect of Khandbandh Mining Project by M/s. TATA Steel Ltd in Keonjhar District vide in-principle approval of Government of India, MoEF&CC, IRO, Bhubaneswar communicated in letter No.5-ORC474/2021-BHU, dt.25.11.2021 under section-2 of the Forest (Conservation) Act, 1980, the limits of which are specified below and the area of which is 17.836 Ha (44.073 Ac) shall be Protected Forest with effect from the date of issue of the Notification and shall be known as “Benidhi Protected Forest”.

Forest Block:

Name of the Protected Forest	:	Benidhi
Area in Ha	:	17.836
Area in Acres	:	44.073
Name of the Village	:	Benidhi
Name of the Police Station	:	Kanjipani
Name of the Tahasil	:	Banspal
Name of the Sub-Division	:	Keonjhar (Sadar)
Name of the District	:	Keonjhar

Land Schedule:

Village	Khata No.	Plot No.	Kissam	Total area in Ac.	Boundary description			
					North	South	East	West
Benidhi	80/3	214/643	Parbat – I	44.073	Plot No. 213	Plot No. 214/620	Plot No. 173	Plot No. 215
Total				44.073 Ac or 17.836 Ha				

By Order of the Governor


(SATYABRATA SAHU)
Additional Chief Secretary to Government





GOVERNMENT OF ORISSA
FOREST AND ENVIRONMENT DEPARTMENT

NOTIFICATION

(Div)-13/2007

13450

F&E dated- 03.08.09

In exercise of the powers conferred under Section 33 of the Orissa Forest Act 1972 (Orissa Act 14 of 1972), the State Government do hereby declare that the land situated in Village Tala Baitarani under Telkoi Tahsil of the District of Keonjhar mutated and transferred for compensatory afforestation purpose against the approved diversion of forest land for Joda East Iron & Manmore Manganese Mines of M/s Tata Steel Ltd. vide order No.8-32/893-FC (vol-II) dt.2.6.2006 of Government of India, Ministry of Environment and Forests under section 2 of the forest (Conservation) Act, 1980, the limits of which are specified below and the area of which is 13 480ha. shall be Protected Forests with effect from the date of issue of the Notification and shall be Known as "Tala Baitarani Protected Forest".

Forest Block:

Name of the Protected Forest
Area in Ha.
Name of the Village
Name of the Police Station
Name of the Tahasil
Name of the Sub-Division
Name of the District

Tala- Baitarani

Tala- Baitarani Protected Forests
13.480 Ha
Tala-Baitarani
Kanjipani
Telkoi
Keonjhar (Sadar)
Keonjhar

Land Schedule:

Site No.	Village	Khata No.	Plot No.	Kissam	Total Area in Ha.	Boundary description (Plot nos. existing)			
						North	South	East	West
1	Tala-Baitarani	12/3	70/136	Parbat-II	13.480	Plot No. 2, 133, 134	Village Goliabandh-Raidiha	Plot No. 69, 72, 71, 77	Village Goliabandh-Raidiha



By Order of the Governor
U.N. Behara

Commissioner-cum- Secretary to Government

253

Memo No. 13451 /F&E Dated- 03.08.09
Copy forwarded to the Director of Printing, Stationary and Publication, Orissa Cuttack for publication in an extra-ordinary issue of the Orissa Gazette and supply 10 copies of printed notification each to this Deptt./Director of Land Records and Surveys, Orissa, Cuttack/Collector, Keonjhar/D.F.O., Keonjhar Forest Division/ Tahasildar, Talkei

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

Memo No. 13452 Dated- 03.08.09
Copy forwarded to the Sr. Inspector General of Forests, Govt. of India, Ministry of Environment & Forests (FC Division), Paryavaran Bhawan, CGO Complex, Lodhi road, New Delhi- 110003/ The Chief Conservator of Forests (Central), Govt. of India, MoEF, Eastern Regional Office, A/3, Chandrasekharpur, Bhubaneswar for information and necessary action.

Memo No. 13453 Dated- 03.08.09
Copy forwarded to the Revenue & Disaster Management Deptt./Director of Land Records and Survey, Orissa, Cuttack/ R.D.C (ND) Sambalpur/ Collector, Keonjhar/ Tahasildar, Talkei for information and necessary action.

Memo No. 13454 Dated- 03.08.09
Copy forwarded to the Principal Chief Conservator of Forests, Orissa, Bhubaneswar/ The Chief Conservator of Forests (Forest Division & Nodal-Officer, FC Act) O/o the PCCF, Orissa/Conservator of Forests, Rourkela Circle/ D.F.O., Keonjhar Forest Division for information and necessary action / (5 spare copies for G.F.)

OFFICE OF THE COLLECTOR & MAGISTRATE : KEONJHAR

MEMO NO. 90 /P

DT. 18.8.09

Copy forwarded to the D.F.O. (T), Keonjhar/ Tahasildar, Talkei for information and necessary action.

Copy to be filed.

Forest Settlement Officer,
Keonjhar

GOVERNMENT OF ODISHA

FOREST, ENVIRONMENT & CLIMATE CHANGE DEPARTMENT

NOTIFICATIONNo.FE-DIV-FLD-0029-2022- 7895/FE&CC, Date 28-04-22

10 F (Cons)-141/2016

In exercise of the powers conferred under Section 33 of the Odisha Forest Act, 1972 (Odisha Act 14 of 1972), the State Government do hereby declare that the following land situated in Village-Goliabandha Raidiha under Telkoi (now Banspal) Tahasil in the District of Keonjhar mutated and transferred in favour of Forest, Environment & Climate Change Department for the purpose of raising Compensatory Afforestation thereon against the approved diversion of 503.678 ha (approved area 436.678 ha) of forest land for Joda West Iron and Manganese Ore Mines in Keonjhar District by M/s TISCO Ltd. (now M/s Tata Steel Ltd.) vide order No.F. No.8-89/2004-FC, dt.10.08.2007 of Government of India, Ministry of Environment & Forests (FC Division), New Delhi under Section-2 of the Forest (Conservation) Act, 1980, the limits of which are specified below and the area of which is 250.000 ha (617.764 acres), shall be 'Protected Forests' with effect from the date of issue of the Notification and shall be known as Goliabandha Raidiha Protected Forest.

Forest Block:

Name of the Protected Forest : Goliabandha Raidiha Protected Forest
 Area in Ha : 250.000 ha
 Area in acres : 617.764 Ac.
 Name of the Village : Goliabandha Raidiha
 Name of the Police Station : Telkoi (now under Kanjipani PS)
 Name of the Tahasil : Telkoi (now under Banspal Tahasil)
 Name of the Sub-Division : Keonjhar (Sadar)
 Name of the District : Keonjhar

Land Schedule:

Village	Khata No.	Plot No.	Kissam	Total area in Ha.	Boundary Description (Plot Nos. existing)			
					North	South	East	West



FE-DIV-FLD-0029-2022/1/2022

Gollabandha Raidiha	31/1	1	Parbat-I	16.000	Gonasika Boundary, Plot No. 2, 4	Plot No. 6	Plot No. 5	Kadalibadi Boundary
		6		16.320	Plot No. 1	Plot No. 7	Plot No. 8, 5	Kadalibadi Boundary
		7		19.680	Plot No. 6 & 8	Plot No. 12	Plot No. 9	Kadalibadi Boundary
		8		15.000	Plot No. 5	Plot No. 7, 9	Plot No. 9, 10	Plot No. 6
		9		18.000	Plot No. 8, 10	Plot No. 12	Plot No. 11	Plot No. 7
		11		20.000	Plot No. 10	Plot No. 12, 15	Plot No. 16	Plot No. 9
		12		16.640	Plot No. 7, 9, 11	Plot No. 13	Plot No. 15	Kadalibadi Boundary
		13		17.760	Plot No. 12	Plot No. 14, Hatisila	Plot No. 14, 15	Kadalibadi Boundary
		14		19.840	Plot No. 15	Hatisila Boundary	Plot No. 275, 282/ 416	Plot No. 13
		15		18.000	Plot No. 11	Plot No. 14	Plot No. 18/413, 274	Plot No. 12, 13
		18/ 413		14.600	Plot No. 16,17	Plot No. 273/ 415, 274	Plot No. 18 (P)	Plot No. 15
		262/ 414		6.000	Plot No. 273/415	Plot No. 275	Plot No. 262 (P)	Plot No. 275

	273/ 415		9.100	Plot No. 18/413	Plot No. 262/414, 262 (P)	Plot No. 273 (P)	Plot No. 274, 275
	274		16.000	Plot No. 18/413	Plot No. 275, 273/415	Plot No. 273/415	Plot No. 15
	275		16.960	Plot No. 274	Plot No. 282/416	Plot No. 262/414, 277, 280, 281	Plot No. 14
	282/ 416	Pathara Bani	10.100	Plot No. 275	Hatisila Boundary	Plot No. 282 (P)	Plot No. 14
			Total	250.000 ha or 617.764 Ac.			

By Order of the Governor

[Signature]

(DR. MONA SHARMA)

Additional Chief Secretary to Government

By e-mail: deputydirectorpp@rediffmail.com

Memo No. 7896 /FE&CC Date 28 04 22

Copy with soft copy (CD form) forwarded to the Director of Printing, Stationery and Publication, Odisha Cuttack for publication in an extra-ordinary issue of the Odisha Gazette and supply 10 copies of printed notification each to Forest, Environment & Climate Change Department.

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

28/4/2022
OSD-cum-Special Secretary to Government

Memo No. 7897 /FE&CC Date 28 04 22

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

28/4/2022
OSD-cum-Special Secretary to Government

Memo No. 7898 /FE&CC Date 28.04.22

Copy forwarded to the Revenue & Disaster Management Deptt./ Director of Land Records and Survey, Odisha, Cuttack/ R.D.C. (N.D.) Sambalpur, Dist.-Sambalpur/ Collector, Keonjhar/ Tahasildar-Teikoi, Dist.-Keonjhar/ Tahasildar-Banspal, Dist.-Keonjhar for information and necessary action.

28/4/2022

OSD-cum-Special Secretary to Government

Memo No. 7899 /FE&CC Date 28.04.22

Copy forwarded to the Principal Chief Conservator of Forests & HoFF, Odisha/ Chief Conservator of Forests (FD & NO) FC Act, O/o the PCCF, Odisha/ Regional Chief Conservator of Forests, Rourkela Circle / Divisional Forest Officer, Keonjhar Forest Division for information and necessary action.

28/4/2022

OSD-cum-Special Secretary to Government

Memo No. 7900 /FE&CC Date 28.04.22

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

28/4/2022

OSD-cum-Special Secretary to Government

Memo No. 7901 /FE&CC Date 28.04.22

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

28/4/2022

OSD-cum-Special Secretary to Government

GOVERNMENT OF ODISHA
FOREST, ENVIRONMENT & CLIMATE CHANGE DEPARTMENT

NOTIFICATION

Bhubaneswar, dated the 15/05/23

No.FE-DIV-FLD-0088-2021-{10F-(Cons)-172/2018}}- 10141 /FE&CC, In exercise of the powers conferred under Section 33 of the Odisha Forest Act, 1972 (Odisha Act 14 of 1972), the State Government do hereby declare that the following land situated in Village - Nuabaripal under Ghasipura Tahasil in the District of Keonjhar mutated and transferred in favour of Forest, Environment & Climate Change Department for raising Compensatory Afforestation thereon against the proposed diversion of 453.150 ha. (including 136.150 ha of broken up area) of forest land for 3rd renewal of Khandbandh Iron and Manganese Ore Mines in Keonjhar Forest Division in favour of M/s TISCO Ltd., in Keonjhar District, Odisha vide 'in-principle' approval of Government of India, MoE&F (FC Division), New Delhi communicated in letter No.8-98/2004-FC, dt.13.07.2005 under Section-2 of the Forest (Conservation) Act, 1980, the limits of which are specified below and the area of which is 76.67 Ha (189.44 Ac) shall be Protected Forest with effect from the date of issue of the Notification and shall be known as "Nuabaripal Protected Forest".

Forest Block:

Name of the Protected Forest	:	Nuabaripal
Area in Ha	:	76.67
Area in Acres	:	189.44
Name of the Village	:	Nuabaripal
Name of the Police Station	:	Ghasipura
Name of the Tahasil	:	Ghasipura
Name of the Sub-Division	:	Anandapur
Name of the District	:	Keonjhar

Land Schedule:

Village	Khata No.	Plot No.	Kissam	Total area in Ac.	Boundary description			
					North	South	East	West
Nuabaripal	61	202/223	Patharbani	189.44	Plot No. 202 (P)	Plot No. 202 (P)	Plot No. 190, 194, 195, 198, 199, 200 & 201	Atei RF
Total				189.44 Ac or 76.6637 Ha				

By Order of the Governor

(Satyabrata Sahu)

Additional Chief Secretary to Government



ANNEXURE-IV

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

NOTIFICATION

Bhubaneswar, dated the 15/05/23

No.FE-DIV-FLD-0088-2021-{10F-(Cons)-172/2018)}- 10148 /FE&CC, In exercise of the powers conferred under Section 33 of the Odisha Forest Act, 1972 (Odisha Act 14 of 1972), the State Government do hereby declare that the following land situated in Village - Baripal under Ghasipura Tahasil in the District of Keonjhar mutated and transferred in favour of Forest, Environment & Climate Change Department for raising Compensatory Afforestation thereon against the proposed diversion of 453.150 ha. (including 136.150 ha of broken up area) of forest land for 3rd renewal of Khandbandh Iron and Manganese Ore Mines in Keonjhar Forest Division in favour of M/s TISCO Ltd., in Keonjhar District, Odisha vide 'in-principle' approval of Government of India, MoE&F (FC Division), New Delhi communicated in letter No.8-98/2004-FC, dt.13.07.2005 under section-2 of the Forest (Conservation) Act, 1980, the limits of which are specified below and the area of which is 240.343 Ha (593.890 Ac) shall be Protected Forest with effect from the date of issue of the Notification and shall be known as "**Baripal Protected Forest**".

Forest Block:

Name of the Protected Forest	:	Baripal				
		Patch-I	Patch-II	Patch-III	Total	
Area in Ha	:	213.812	15.127	11.404	240.343	
Area in Acres	:	528.33	37.38	28.180	593.890	
Name of the Village	:	Baripal				
Name of the Police Station	:	Ghasipura				
Name of the Tahasil	:	Ghasipura				
Name of the Sub-Division	:	Anandapur				
Name of the District	:	Keonjhar				

Land Schedule:

Village	Khata No.	Plot No.	Kissam	Total area in Ac.	Boundary description				Patch
					North	South	East	West	
Baripal	1119/72	14	Parbat-II	50.78	Nuabaripal village, Plot No.7, 9, 10, 20, 21, 22, 15, 16, 17	Plot No. 214	Plot No. 35, 28, 29	Village-Nuabaripal	I
		75		9.50	Plot No. 73, 74, 76, 77, 78	Plot No. 120	Plot No. 120	Plot No. 71, 72, 66, 67	
		120	Parbat-I	47.80	Plot No. 79, 80, 82, 83, 84, 75,	Plot No. 89, 90, 91	Plot No. 147, 110, 108, 109	Plot No. 85, 87, 88, 35	



				74, 86	to 101		
	147		14.11	Plot No. 120 to 123	Plot No. 143 to 146, 138, 139, 132, 126	Village- Basantapura	Plot No. 213
	151		51.99	Plot No. 134 to 136, 128 to 130, 140, 141, 145, 146, 152 to 154	Plot No. 199, 206/ 6879	Plot No. 173	Plot No. 207 & 213
	173		34.26	Plot No. 155, 157, 158, 169, 166, 165	Plot No. 187, 199, 2710	Plot No. 2711	Plot No. 151 to 153
	199		25.61	Plot No. 173, 151	Plot No. 203/ 68 & 83	Plot No. 197, 198	Plot No. 206/ 6879
	203/ 6883		34.21	Plot No. 199	Plot No. 341, 342, 343/ 6881	Plot No. 190 to 196, 200, 202	Plot No. 206/ 6879 & 340
	206/ 6879		30.81	Plot No. 207, 151	Plot No. 319, 320, 323, 204, 205, 340	Plot No. 199 & 203/6883	Plot No. 205, 206 (P) & 215
	207		30	Plot No. 213	Plot No. 206/ 6879	Plot No. 151	Plot No. 215/6880 & 214
	213	Parbat - II	26.23	Plot No. 102, 106 to 108, 208 to 212	Plot No. 207	Plot No. 147, 151	Plot No. 214, 35
	214		44.50	Plot No. 14, 35	Plot No. 220 & 215/ 6880	Plot No. 207, 213	Nuabaripal village

	215/ 6880		17.07	Plot No. 214	Plot No. 215 (P), 216	Plot No. 206/ 6879, 207	Plot No. 220
	220		26.50	Plot No. 214	Plot No. 218, 219, 222, 249, 271, 272, 269	Plot No. 215, 215/ 6880	Plot No. 221 & Nuabaripal village
	340		17.50	Plot No. 206/ 6879, 206 (P)	Plot No. 501, 514, 516	Plot No. 203/ 6883, 341	Plot No. 328, 337, 338, 339
	343/ 6881		12.29	Plot No. 203/ 6883, 190, 187	Plot No. 361, 343, 344, 488 to 492	Plot No. 2609/ 6882	Plot No. 342
	501	Patharbani	20.24	Plot No. 340, 514	Plot No. 6823	Plot No. 342, 497 to 500, 485, 447, 449	Plot No. 511 to 513, 515, 516, 502, 504 to 506
	2609/ 6882	Parbat - II	8.57	Plot No. 2670	Plot No. 2640 to 2644, 2646, 2648, 2657, 2625	Plot No. 2640 to 2644, 2646, 2648, 2657, 2625	Plot No. 343/ 6881
	2670	Patharbani	7.85	Plot No. 2692 to 2696, 2699, 2700, 2682, 2681	Plot No. 2671, 2669, 2665, 2668, 2657	Plot No. 2671, 2669, 2665, 2668, 2657	Plot No. 187
	2711	Parbat - III	11.83	Plot No. 2712, 2714	Plot No. 2710, 2755	Plot No. 2728	Plot No. 173
	2728		6.68	Plot No.	Plot	Village-	Plot No.

					2726, 2727	No. 2729, 2730, 2732 to 2739	Basantapura	2711	
		2540		14.65	Plot No. 2865	Plot No. 2561, 2560, 2558, 2557, 2554, 2553, 2544 to 2549, 2541, 2542	Plot No. 2538, 2539	Plot No. 2611, 2612, 2617, 2619, 2620, 2628, 2630, 2634 to 2636, 2654	II
		2865		22.73	Plot No. 2860 to 2862, 2864, 2808, 2804 to 2806, 2801, 2843, 2811, 2817 to 2821	Plot No. 2540	Village- Basantapura, Plot No. 2892, 2889, 2888, 2866, 2867, 2884, 2869 to 2871, 2873	Plot No. 2654 to 2656, 2658, 2662 to 2665	
		1646		28.18	Plot No. 1644, 1643, 1641, 1640, 1638, 1637, 1632 to 1635	Plot No. 1332, 1618, 1619, 1647 to 1649, 1653, 1654, 1657, 1658, 1680, 1684, 1685	Plot No. 2058, 2056	Plot No. 1620, 1621 & 1645 (Village road)	III
Total				593.89 Ac or 240.343 Ha					

By Order of the Governor

(Satyabrata Sahu)

Additional Chief Secretary to Government

85°17'30"E

85°20'0"E

85°22'30"E

85°25'0"E

85°27'30"E

SHOWING THE NON FOREST GOVT. LAND OVER AN AREA OF 17.836 Ha SELECTED FOR COMPENSATORY AFFORESTATION IN VILLAGE BENIDIHI
 TAHSIL, KEONJHAR DISTRICT, ODISHA FOR UTILITY CORRIDOR AND TRANSMISSION LINE WITHIN JODA WEST IRON & Mn MINES OF M/S TATA STEEL LTD.

REF TOPOSHEET NO- F46N7(73G/7)

Scale :- 1:50,000

0 1 2 3 4 5 6 Kilometers



GPS COORDINATES		
PILLAR NO	LONGITUDE	LATITUDE
1	85°22'40.2"	21°27'30.0"
2	85°22'40.0"	21°27'30.0"
3	85°22'40.2"	21°27'30.0"
4	85°22'57.5"	21°27'30.0"
5	85°22'57.6"	21°27'30.0"

R POINTS
 DARY

Revenue Inspector
 KANJIPANI

TAMASILDA
 BANSIPAI

Range Officer
 R.J.P. Range

COUNTERSIGNED

Divisional Forest Officer,
 Keonjhar Division

85°17'30"E

85°20'0"E

85°22'30"E

85°25'0"E


85°27'30"E

Sheet2

Payment Details	
Customer payment	
Header Information	
UTR NO	SBIN52016062334369166
Transaction Reference No	MIN7022004226
Receiver Participant	CORPORATION BANK
Status	Authorised
Transaction Details	
Account Type	Customer
Branch	SBI KALARANGIATTA
Account No	10757669067
Name	TATA STEEL LIMITED
Transaction Amount	7,44,05,421.00 INR
Amount in words	Seven crore Forty four lakh five thousand four hundred and twenty one rupees only
Currency	INR
Value Date(dd/mm/yyyy)	23/06/2016
Ordering Customer Details	
Account No	10757669067
Name	TATA STEEL LIMITED
Address	SUKINDA CHROMITE MINE AT/PO-KALARANGIATTA DIST - JAJPUR
Ordering Institution Details	
Name	STATE BANK OF INDIA
Address	KALARANGIATTA BRANCH AT/PO-KALARANGIATTA, DIST JAJPUR
Beneficiary Customer Details	
Account No	15082MIN7022004226
Name	ORISSA CAMPA
Address	FCS BANGALORE
Payment Details	Fund transferred through RTGS



AGENCY COPY

यूनियन बैंक ऑफ इंडिया  **Union Bank of India**

NEFT / RTGS CHALLAN for CAMPA Funds

Date : 20-01-2022

Agency Name.	TATA STEEL LIMITED KHONDBOND IRON AND MN MINES
Application No.	19936587281
MoEF/SG File No.	5-ORC474/2021-BHU
Location.	ORRISA
Address.	Tata Steel Limited, Khondbond Iron & Mn. Mines, P.O./P.S.-Joda, Distt.- Keonjhar, Odisha, Keonjhar
Amount(in Rs)	14375300/-


Amount in Words : One Crore Forty-Three Lakh Seventy-Five Thousand Three Hundred Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
IFSC Code:	UBIN0903710
Pay to Account No.	1508219936587281 <i>Valid only for this challan amount.</i>
Bank Name & Address:	Union Bank Of India Lodhi Complex Branch, Block 11, CGO Complex, Phase I, Lodhi Road, New Delhi -110003

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

BANK COPY

यूनियन बैंक ऑफ इंडिया  **Union Bank of India**

NEFT / RTGS CHALLAN for CAMPA Funds

Date : 20-01-2022

Agency Name.	TATA STEEL LIMITED KHONDBOND IRON AND MN MINES
Application No.	19936587281
MoEF/SG File No.	5-ORC474/2021-BHU
Location.	ORRISA
Address:	Tata Steel Limited, Khondbond Iron & Mn. Mines, P.O./P.S.-Joda, Distt.- Keonjhar, Odisha, Keonjhar
Amount(in Rs)	14375300/-

Amount in Words : One Crore Forty-Three Lakh Seventy-Five Thousand Three Hundred Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
IFSC Code:	UBIN0903710
Pay to Account No.	1508219936587281 <i>Valid only for this challan amount.</i>
Bank Name & Address:	Union Bank Of India Lodhi Complex Branch, Block 11, CGO Complex, Phase I, Lodhi Road, New Delhi -110003

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



We Understand Your World

HDFC Bank Limited
1st Floor, Clearing Department,
105, SNP Area, Sakchi,
Jamshedpur - 831 001.
Tel.No. 0657 - 2234432
Fax No. 0657 - 2235396

Date :- 11-02-2022

HDFC/CN/TS/2021-22/001

To Whom it may Concern

This is to certify that an amount of Rs. 1,43,75,300.00 (Rupees One crore Forty three Lacs Seventy five thousand three hundred Only) RTGS vide UTR NO HDFCR52022020494862152 DATED 04/02/2022 has been debited from A/c number 00870310000884 of TATA STEEL LTD and Current transaction status shows as complete

Bene Customer	ORRISACAMPA
Bene Customer A/c no	1508219936587281
IFSC code	UBIN0903710
UTR NO	HDFCR52022020494862152
Transaction ref no	RC35220150258467



यूनियन बैंक ऑफ इंडिया
Union Bank of India




NEFT / RTGS CHALLAN for CAMPA Funds

Date : 25-02-2022

Agency Name.	TATA STEEL LIMITED KHONDBOND IRON AND MIN MINES
Application No.	199365587650
MoEF/SG File No.	5-ORC474/2021-BHU
Location.	ORRISA
Address.	Tata Steel Limited, Khondbond Iron & Min. Mines, P.O/P.S.-Joda, Distt.- Keonjhar, Odisha.Keonjhar
Amount(in Rs)	777700/-

Amount In Words :Seven Lakh Seventy-Seven Thousand Seven Hundred Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
IFSC Code:	UBIN0903710
Pay to Account No.	1508219936587650 <i>Valid only for this challan amount.</i>
Bank Name & Address:	Union Bank Of India Lodhi Complex Branch, Block 11, CGO Complex, Phase I, Lodhi Road, New Delhi -110003

• This Challen is strictly to be used for making payment to CAMPA by NEFT/RTGS only

Abstract

BANK COPY



more reports at www.amsnet.org

AMSNET
Journal
Authors

AMS
American
Mathematical
Society

A complete journal of the American Mathematical Society

NEFT / RTGS CHALLAN for CAMPA Funds

Date : 25-02-2022

Agency Name.	TATA STEEL LIMITED KHONDBOND IRON AND MIN MINES
Application No.	19936587650
MoE/SG File No.	5-ORC474/2021-BHU
Location.	ORRISA
Address:	Tata Steel Limited, Khondbond Iron & Min. Mines, P.O.P.S.-Joda, Distt.- Keonjhar, Odisha. Keonjhar
Amount(in Rs)	777700/-

Amount in Words : Seven Lakh Seventy-Seven Thousand Seven Hundred Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
IFSC Code:	UBIN0903710
Pay to Account No.	1508219936587650 <i>Valid only for this challan amount.</i>
Bank Name & Address:	Union Bank Of India Lodhi Complex Branch, Block 11, CGO Complex, Phase I, Lodhi Road, New Delhi -110003

• This Chikan is strictly to be used for making payment to CAMPA by NEFT/RTGS only

TATA STEEL LIMITED
SENIOR MANAGER CASH OFFICE G-26, COMMERCIAL BUILDING, CASH OFFICE, TATA STEEL LTD ,
JAMSHEDPUR
PAYMENT ADVICE

Beneficiary Code : ONECAP

ORRISA CAMPA, KEONJHAR

ODISHA

INDIA

Payment Doc No : 0045236936

Value date : 11.03.2022

Bank Ref No : R031153142027

Dear Sir/Madam

We have initiated a credit thru RTGS to your A/c No. 1508219936587650 with the IFSC CODE UBIN0903710 vide UTR No: R031153142027 for Rs 777,700.00 (Rupees Seven Lakhs Seventy Seven Thousand Seven Hundred Only) against the below mentioned payment details.


Invoice Number	Document Number	Document Date	Posting Date
Invoice Amount	Deductions	Net Amount	
1211/MINING-309	0044158546	02/03/2022	02/03/2022
777700.00		777700.00	

Payment document	Payment Date	Currency	Payment amount
0045236936	11.03.2022	INR	777,700.00



This is a computer Generated Advice & does not require signature .

Page 1 of 1

AGENCY COPY



 यूनियन बैंक ऑफ इंडिया Union Bank of India

NEFT / RTGS CHALLAN for CAMPA Funds

Date : 28-11-2022

Agency Name.	TATA STEEL LIMITED KHONDBOND IRON AND MN MINES
Application No.	19936587617
MoEF/SG File No.	5-ORC474/2021-BHU
Location.	ORRISA
Address.	Tata Steel Limited, Khondbond Iron & Mn. Mines, P.O./P.S.-Joda, Distt.- Keonjhar, Odisha. Keonjhar
Amount(In Rs)	747500/-


Amount in Words :Seven Lakh Forty-Seven Thousand Five Hundred Rupees Only

NEFT/RTGS to be made as per following details;


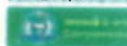
Beneficiary Name:	ORRISA CAMPA
IFSC Code:	UBIN0996335
Pay to Account No.	1508219936587617 <i>Valid only for this challan amount.</i>
Bank Name & Address:	Union Bank Of India FCS Centre, 21/1, III Floor, Jelitta Towers, Mission Road, Bengaluru-560027

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

BANK COPY



 यूनियन बैंक ऑफ इंडिया Union Bank of India

NEFT / RTGS CHALLAN for CAMPA Funds

Date : 28-11-2022

Agency Name.	TATA STEEL LIMITED KHONDBOND IRON AND MN MINES
Application No.	19936587617
MoEF/SG File No.	5-ORC474/2021-BHU
Location.	ORRISA
Address:	Tata Steel Limited, Khondbond Iron & Mn. Mines, P.O./P.S.-Joda, Distt.- Keonjhar, Odisha. Keonjhar
Amount(In Rs)	747500/-

Amount in Words :Seven Lakh Forty-Seven Thousand Five Hundred Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
IFSC Code:	UBIN0996335
Pay to Account No.	1508219936587617 <i>Valid only for this challan amount.</i>
Bank Name & Address:	Union Bank Of India FCS Centre, 21/1, III Floor, Jelitta Towers, Mission Road, Bengaluru-560027

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

Note: After making the required payment through challan, if the payment status has not been updated even after 7 working days, then kindly mail a copy of your challan with transaction date and reference id to Email: fcsblr@unionbankofindia.bank, epurse@unionbankofindia.bank, ubin0903710@unionbankofindia.bank

TATA STEEL LIMITED
SENIOR MANAGER CASH OFFICE G-26, COMMERCIAL BUILDING, CASH OFFICE, TATA STEEL LTD.,
JAMSHEDPUR.
PAYMENT ADVICE.

Beneficiary Code :ONEODISHA

DIVISIONAL FOREST OFFICER, KEONJHAR

ODISHA

INDIA

Payment Doc No :0045243147

Value date :02.12.2022

Bank Ref No : R120264864140

Dear Sir/Madam

We have initiated a credit thru RTGS to your A/c No. 1508219936587617 with the IFSC CODE UBIN0986335 vide UTR No: R120264864140 for Rs 747,500.00 (Rupees Seven Lakhs Forty Seven Thousand Five Hundred Only) against the below mentioned payment details.

Invoice Number	Document Number	Document Date	Posting Date
Invoice Amount	Deductions	Net Amount	
19936587617	0044158707	02/12/2022	02/12/2022
747500.00		747500.00	

Payment document	Payment Date	Currency	Payment amount
0045243147	02.12.2022	INR	747,500.00

This is a computer Generated Advice & does not require signature .

Page 1 of 1


UNDERTAKINGS

We hereby undertake:

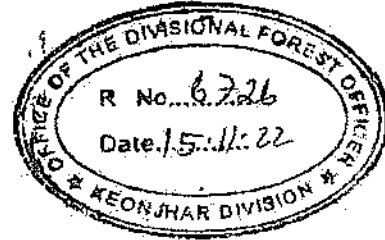
1. That Legal status of forest land proposed for diversion shall remain unchanged.
2. To pay the additional amount of NPV, if so determined, as per the final decision of the Hon'ble Supreme Court of India.
3. To fence the base of towers with barbed wire in addition to spike on the legs of the towers so as to avoid elephant electrocution/death of wild animals.
4. To maintain sufficient ground clearance in consideration of sag and swing of lines and height of elephants to stop untoward incidence of electrocution as per exiting guidelines of MoEF&CC dated 05.05.2014 and 19.11.2014.
5. To provide bird deflectors, which are to be fixed on upper conductor of transmission line at suitable intervals to avoid bird hits.
6. To comply with the guidelines for laying transmission lines through forest areas issued by Ministry vide letter No.7-25/2012-FC dated 05.05.2014 and 19.11.2014.
7. To take adequate safety measure for accidental leakage of closed type pipe conveyor.
8. That no labour camp shall be set-up in the forest area and to provide fuels preferably alternate fuels to the labourers and the staff working at the site so as to avoid any damage and pressure on the nearby forest areas.
9. That no additional new path will be constructed inside the forest area for any activity related to project work.
10. That while executing works, shall not fell any tree or damage forest growth in the surrounding forest area in any manner.
11. That the layout plan of the proposed forest land shall not be changed without the prior approval of Ministry of Environment, Forest & Climate Change.
12. That the forest land shall not be used for any purpose other than that specified in the proposal.

13. That the forest land proposed to be diverted shall under no circumstances be transferred to any other user agency, department or person without the prior approval of Ministry of Environmental, Forest & Climate Change.
14. That no damage to the flora and fauna of the adjoining area shall be caused.
15. To submit annual self-monitoring report on compliance of stipulated conditions to the Nodal officer (FCA) of the state and concerned integrated Regional Office of this Ministry by the end of March every year.
16. That any other conditions that the Ministry of Environment, Forest & Climate Change may impose from time to time in the interest of afforestation, conservation and management of flora and fauna in the area, shall be complied by the user agency.
17. That the M/s Tata Steel Ltd. shall ensure compliance to provisions of all Acts, Rules, Regulations, Guidelines, NGT Order (s) & Hon'ble Court Order (s) pertaining to this project, if any, for the time being in force, as applicable to the project.
18. That we shall explore the possibility of successful transplantation of Maximum number of trees identified to be felled and shall ensure that any tree felling shall be done only when it is unavoidable and that too under strict supervision of the State Forest Department.

LESSEE

FOR AND ON BEHALF OF
TATA STEEL LIMITED
BY THEIR CONSTITUTED ATTORNEY

ATUL KUMAR BHATTACHARYA

bf.
16-11-22



FORM NO. I
(For Linear Projects)
Government of Odisha
OFFICE OF THE DISTRICT COLLECTOR : KEONJHAR


No. 4239 /Rev. Dt. 07/11/2022

TO WHOMSOEVER IT MAY CONCERN

In compliance of the Ministry of Environment and Forests (MoEF), Government of India's Letter No.11-9/98-FC-(Pt) dt.3rd August'2009 wherein the MoEF issued guidelines on submission of evidences for having initiated and completed the process of settlement of rights under the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights Act)'2006('FRA' for short) on the forest land proposed to be diverted for non-forest purpose read with MoEF's letter dated 5th February'2013 wherein MoEF issued certain relaxation in respect of linear projects, it is certified that, area measuring 17.836 hectares of forest land proposed to be diverted in favour of M/s. Tata Steel Ltd. for construction of Utility Corridor falls within jurisdiction of village Banspani & Baitarani Reserve Forest under Barbil Tahasil.

It is certified that,

- (a) The complete process for identification and settlement of rights under the FRA has been carried out for the entire 17.836 Hectares of forest land proposed for diversion. Copy of all requisite documents including the proceeding of SDLC, Champua meeting and a copy of the proceeding of DLC meeting are enclosed as annexure- 1 to annexure-7.
- (b) No such facilities managed by Government requiring diversion of forest land u/s 3(2) of Forest Rights Act'2006 exist over the forest land proposed for diversion.
- (c) The proposal does not involve recognized rights of Primitive Tribal Groups and Pre-agricultural communities.


(Ashish Thakare)
Collector, Keonjhar


Memo No. 4240 /Rev. Dt. 07/11/2022

Copy of the certificate alongwith related documents(Annexure-1 to 7) forwarded to the D.F.O. Keonjhar Division, Keonjhar for information and necessary action.


Addl. District Magistrate,
Keonjhar

**PHOTOGRAPHS OF PILLARS
ERECTED ALONG THE BOUNDARY OF
PROPOSED UTILITY CORRIDOR
PROJECT OVER 17.836ha.**



FOR AND ON BEHALF OF
TATA STEEL LIMITED
BY THEIR CONSTITUTED ATTORNEY

ATUL KUMAR BHATTACHARYA



FOR AND ON BEHALF OF
TATA STEEL LIMITED
BY THEIR CONSTITUTED ATTORNEY

ATUL KUMAR BHATNAGAR



FOR AND ON BEHALF OF
TATA STEEL LIMITED
BY THEIR CONSTITUTED ATTORNEY
Atul
ATUL KUMAR BASTHAGI



FOR AND ON BEHALF OF
TATA STEEL LIMITED
BY THEIR CONSTITUTED ATTORNEY

Atul
ATUL KUMAR BHATTNAGAR



BY THEIR CONSTITUTED ATTORNEY

[Signature]
KYLE RUMAS ORATRAGIS



FOR AND ON BEHALF OF
TATA STEEL LIMITED
BY THEIR CONSTITUTED ATTORNEY


ATUL KUMAR BHAYNAGAR



BEHALF OF
YATA STEEL LIMITED
BY THEIR CONSTITUTED ATTORNEYS

ATUL KUMAR BHATHNAGAR



FOR AND ON BEHALF OF
TATA STEEL LIMITED
BY THEIR CONSTITUTED ATTORNEY

A handwritten signature in blue ink, appearing to read "Atul Kumar Bhattacharya".

ATUL KUMAR BHATTACHARYA



FOR AND ON BEHALF OF
TATA STEEL LIMITED
BY THEIR CONSTITUTED ATTORNEY

ATUL KUMAR ANANDNAGAR



FOR AND ON BEHALF OF
TATA STEEL LIMITED
BY THEIR CONSTITUTED ATTORNEY

ATUL KUMAR BHATTACHARYA

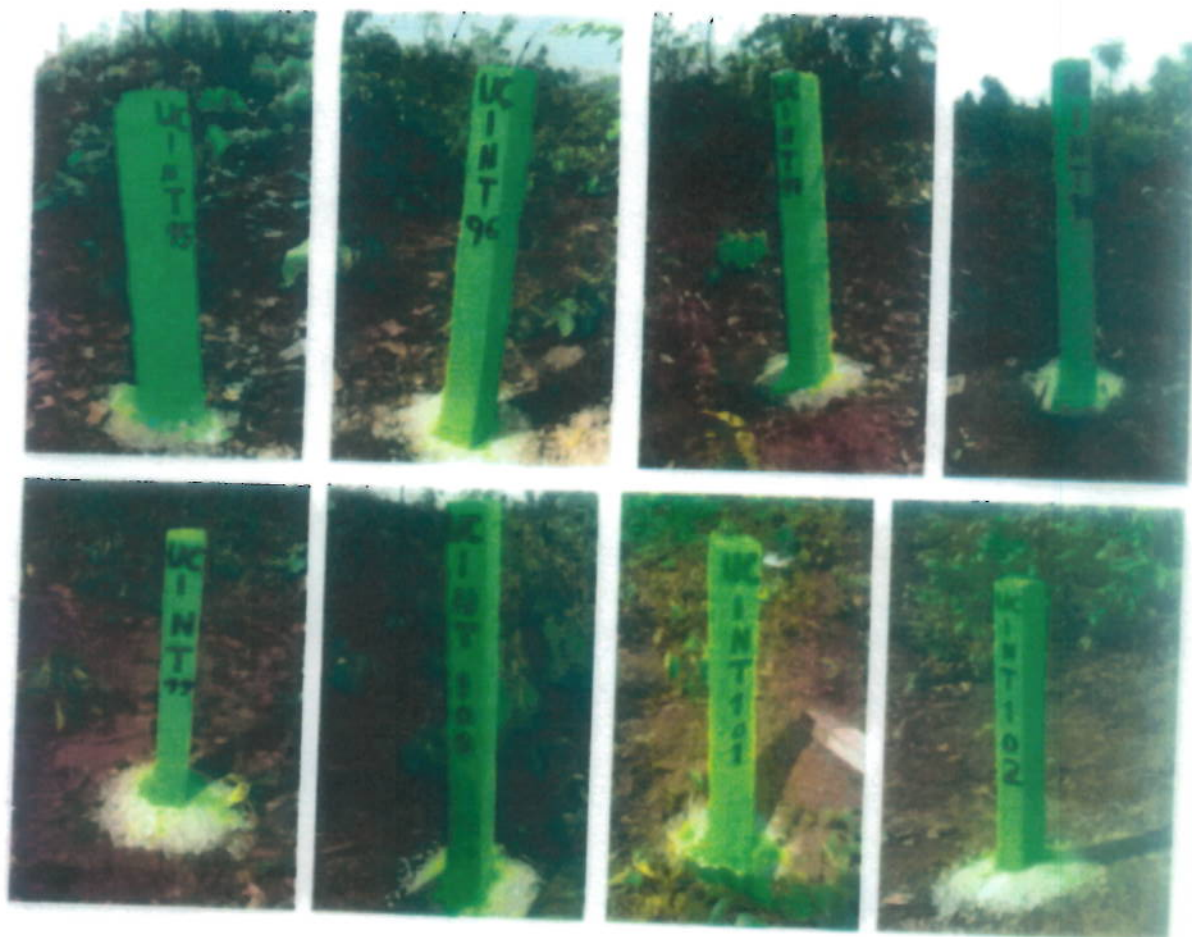


FOR AND ON BEHALF OF
TATA STEEL LIMITED
BY THEIR CONSTITUTED ATTORNEYS
[Signature]
ATUL KUMAR BISHNOY



FOR AND ON BEHALF OF
TATA STEEL LIMITED
BY THEIR CONSTITUTED ATTORNEY


ATUL KUMAR BHAYNAGAR



FOR AND ON BEHALF OF
 DATA STEEL LIMITED
 BY THE FOLLOWING ATTORNEY

 ANIL KUMAR BHATTACHARYA

By speed post

No.J-11015/888/2007-IA.II (M)
Government of India
Ministry of Environment & Forests

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

Dated the 21st December, 2011

To

M/s Tata Steel Limited
Jeevan Bharti Building Tower 1,
10th Floor, 124 Cannought Circus,
New Delhi-110 001.

Fax No.- 06596- 233706; gm.office@tatasteel.com

Subject: Expansion of Khondbandh Iron & Manganese Ore Mining Project along with an iron ore beneficiation plant by M/s Tata Steel Limited located in Village Khondbandh, Tehsil Barbil, District Keonjhar, Orissa - Environmental clearance regarding.

Sir,

This has reference to your letter No. TSLDEL/27/2011 dated 14.02.2011 and subsequent letter dated 30.05.2011 on the subject mentioned above. The project was earlier prescribed Terms of Reference (TORs) by the Ministry of Environment and Forests on 25.06.2008 for undertaking detailed EIA study for the purpose of obtaining environmental clearance. The proposal is for enhancement of production of iron ore from 5.4million tonnes per annum (million TPA) (ROM) to 8million TPA (ROM), manganese ore from 0.036million TPA to 0.1million TPA(ROM) and an iron ore beneficiation plant of 8million TPA throughput. The project was earlier accorded environmental clearance by the Ministry vide letter No.J-11015/50/2003-IA.II(M) dated 28.03.2005 for enhancement of production of iron ore from 0.35million TPA to 2million TPA(Sponge grade) and manganese ore from 14,400TPA to 36,000TPA over mine lease area of 978ha.

2. The total project area is 1019.472ha, which includes mine lease area of 978ha and an area of 41.472ha is for transportation corridor, outside the mine lease. The mine lease area of the project is 978ha, out of which 104.32ha is an agricultural land, 836.757ha is forestland (681.715ha Reserve forest, 44.653ha Khesia Forest and 110.386ha DLC) and 36.923ha is others. In the transportation corridor area of 41.472ha, it has been envisaged that 30.88ha area falls under other mining leases of TSL and remaining 10.584ha area falls outside the lease area and application for acquiring said land is under process. Out of this 10.584ha, an area of 8.19ha is reported under reserve forest. Area proposed for excavation is 763.665ha, an area is 0.5ha is kept for storage of top soil, 56.7ha for over burden dumps, 8.3ha for mineral storage, 9.85ha for infrastructure, 36.735ha for roads, conveyor route, pipeline; 8.762ha for green belt, 33.25ha for tailing pond, 46ha for mineral separation plant, 1ha for township area, 5.25ha is magazine and 7.988ha is others(unutilized area). The land requirement for the new beneficiation plant is 79.25 ha, which includes 33.25 ha for the tailing pond. The Suna Nadi(Kundra nallah) flows along

the NW boundary of the mine lease and the Jalpa Nadi (5km S), the Baltarni River (5km E) and the Karo Nadi (8.7km NW) are also flowing in the buffer zone of the mine. In addition, it has been mentioned that the seven nallahs namely the Kakrapati nallah (adjacent to ML-NW), Kundru nallah (3.2km N), the Daiko nallah (3.5km), the Kashi nallah (5.5km SE), the Tapodihi nallah (5.5km NW), the Teheral nallah (6km WSW) and Archanda nallah (7km SW) are flowing in the buffer zone of the mine. No modification/diversion in the existing natural drainage pattern at any stage has been envisaged.

3. No National Park/ Wildlife Sanctuary/Biosphere reserve/Tiger reserve/ Elephant Corridor etc. are reported to be located in the core and buffer zone of the mine and that the area does not report to form corridor for Schedule-I fauna. In support of this, a map duly authenticated by DFO cum Wildlife Warden, Keonjhar has been submitted. The Karo Karampada Elephant Corridor and the Palahada Elephant Corridor are reported to be located beyond the buffer zone of the mine at a distance of 15km(W) and 49km(S) respectively. Six reserve forests namely the Siddhamathi RF (adjacent to NW of ML), the Chiamakur RF (5.5km E), the Mendhamaruni RF (6.5km W), the Lakraghat RF (7.5km NW), the Thakurani RF (9km NNE) and the Uluburu RF (9km NW) are located in the buffer zone of the mine. The Baltarni RF reported to fall within the core zone.

4. The mine working will be opencast by mechanized method involving drilling and blasting. The targetted production capacity of the mine is 8million TPA of iron ore (ROM) and 0.1million TPA of manganese ore (ROM). The life of mine is 14years of iron ore and 5years of manganese ore. Mineral will be transported through the road. The proposed wet processing beneficiation plant will be equipped with the latest beneficiation facilities for production of lumps and fines. It will process all the type of high alumina ore. The 8million TPA throughput beneficiation plant will be set up within the lease for up-gradation of low grade material. The blasted ore of -1000mm size will be fed to primary crusher. The primary crushed material will go for scalper screen. Over sized material from the screen will go to secondary crusher and the undersize material will directly go to the conveyor below secondary crusher. The undersize of scalper screen and secondary crusher product will be processed in the scrubber to remove the adhered clay particles. The scrubber material will go to the double deck rinse screen. The material from top deck will go to tertiary crushing system. The lumps generated from the tertiary system will be subjected to lump jigging. The fines from the tertiary system will go to double deck rinse screen. The material from the middle deck will also go for lump jigging to get a desired alumina in lump product. The undersize material will go to screw classifier to remove -150micron particles. The classifier product will be dewatered in a -1mm screen. The dewatered material will be subjected to fines jigging. The lump jig product will be stored in a surge pile. The lump jig rejects will be crushed to -10/-8mm size in a crusher and will be screened at 1mm. The -10+1mm/-8+1mm will be subjected to fines jigging. The fine jig product will be stored in a surge pile. The fine jig rejects will be ground to -1mm by a ball mill. All the -1mm generated from different streams will be de-slimed at 45 micron in a cyclone. The cyclone underflow will be treated in a testor bed separator (TBS). The underflow of TBS will be subjected to spirals to get final desired alumina product. The spiral rejects will be ground to 150micron size. The cyclone overflow, TBS overflow and ground spiral rejects will be de-slimed at 10-15 micron size in a cyclone. The cyclone

underflow will be subjected to magnetic separation and flotation to get final desired alumina product. All the fines product will be filtered and stored in a surge pile or will be transported to final destination. All the rejects from the plant will be dumped to slime dam with 30% solid through thickener. There will be two tailing ponds. The tailing pond 1 will have a life of three years and the tailing pond 2 will be used for 6-7 years. Thereafter, the exhausted pit of Q ore body will be available for backfilling of tailings till the life of mine. The tailing ponds will be designed with zero discharge and the water recovered will be pumped back to the beneficiation plant for reuse. The topography of the area is undulated and hilly and project site is reported between $21^{\circ}54'50''$ to $21^{\circ}57'47''$ N Latitude and $85^{\circ}21'06''$ to $85^{\circ}24'17''$ E Longitude in Survey of India topo sheets No. 73 Q/5, at an elevation above mean sea level ranging from 540m-754m. The ultimate working depth in iron ore zone in the three ore bodies will be 567m AMSL, 660m AMSL and 600m AMSL respectively and in manganese ore body, it will be 515m AMSL. The groundwater table in the core zone is reported at 593m AMSL (pre-monsoon) and 555m AMSL (post-monsoon). The mine working will not intersect the groundwater table in the iron ore pits; however, in the manganese ore mining pits, the intersection of groundwater will occur. A hydro-geological study report submitted. The water requirement of the project is estimated as 19200m^3 per day (800m^3 per hour), which will be obtained from the Kundra Nala. There is no population in the core zone, therefore, displacement of population and R&R has not been envisaged. A total of 2.6million m^3 of OB has already been accumulated and another 21.28million m^3 of OB is proposed to be generated during the life of the mine. The quantity of waste / reject to be handled during the life of the mine is estimated as 59.06million tonnes. Backfilling proposed after the fifth year. It is estimated that 2.4 million TPA of tailings will be generated. There will be six dumps (four for iron and two for manganese ore). It was stated that waste dump 1 and 2 are in operation and will be sufficient up to 2013-14. The non active areas have been stabilized by plantation. It is also proposed to use part of the waste for land filling. Dumps 2, 3 and 4 will be simultaneously active. Out of the total excavated area of 763.655ha, an area of 758.665 ha will be reclaimed and afforested and remaining 5ha area will be developed as water body. Plantation will be raised in an area of 965.018ha at the end of the mine life and an area of 5ha area will be developed as water body at the post mining stage.

5. The public hearing of the project was held on 29.10.2010 for enhancement of production of iron ore from 5.4MTPA to 8.0MTPA (ROM) and manganese ore production from 0.36LTPA to 1.0LTPA (Manganese Ore) over an area of 978ha. The Indian Bureau of Mines had approved modification in approved mining plan along with PMCP of the project on 09.03.2009 over an area of 978ha. The final mine closure plan for the relinquished area of 315.433ha was approved by the Indian Bureau of Mines on 09.03.2009. The Ministry of Environment and Forests had accorded forestry clearance for diversion of 453.15ha (including 136.15ha of broken up area) forestland on 09.08.2006. The capital cost of the project is Rs.540Crores and the capital cost for the environmental protection measures is proposed as Rs.27.37 crores. The annual recurring cost towards the environmental protection measures is proposed as Rs.4.50 Crores. It has been stated that there is no court case relating to the project or related activities.

6. The Ministry of Environment and Forests has examined the application in accordance with the EIA Notification, 2006 and hereby accords environmental clearance

-4-

under the provisions thereof to the above mentioned Khondabond Iron & Manganese Ore Mining Project along with an iron ore beneficiation plant by M/s Tata Steel Limited for an annual production capacity of 8.0million tonnes of iron ore(ROM) and 1,00,000tonnes(0.1million tonnes) of manganese ore(ROM) by the opencast semi-mechanized and mechanized method involving total mine lease area of 978ha and setting up of a iron ore beneficiation plant with a capacity of 8.0million TPA throughput, subject to implementation of the following conditions and environmental safeguards.

A. Specific Conditions

- (i) No mining shall be carried out in the forestland without obtaining requisite prior forestry clearance under the Forest (Conservation) Act, 1980 for forestland involved in the project. The environmental clearance is subject to grant of forestry clearance.
- (ii) The project proponent shall obtain Consent to Establish and Consent to Operate from the State Pollution Control Board, Orissa and effectively implement all the conditions stipulated therein.
- (iii) The environmental clearance is co-terminus to mining lease and the proponent shall obtain fresh environmental clearance at the time of renewal of mine lease in accordance with the provisions of the EIA Notification, 2006 as amended subsequently.
- (iv) The mining operations shall be restricted to above ground water table in the iron ore zone and it should not intersect the groundwater table. In case of working below the ground water table in the iron ore zone, prior approval of the Ministry of Environment and Forests and the Central Ground Water Authority shall be obtained, for which a detailed hydro-geological study shall be carried out.
- (v) The Company shall submit within 3 month their policy towards Corporate Environment Responsibility which should inter-alia address (i) Standard operating process/procedure to bring into focus any infringements/deviation/violation of environmental or forest norms/conditions, (ii) Hierarchical system or Administrative order of the company to deal with environmental issues and ensuring compliance EC conditions and (iii) System of reporting of non compliance/violation environmental norms to the Board of Directors of the Company and/or stakeholders or shareholders.
- (vi) A safety zone of 50m shall be left as no mining zone and no waste shall be dumped within this safety zone along the side of Suna Nadi(Kundra nallah) and the Kakrapani nallah flowing adjacent to the mine lease area.
- (vii) The project proponent shall ensure that no natural watercourse and/or water resources shall be obstructed due to any mining operations. Adequate measures shall be taken for conservation and protection of the 1st and 2nd order streams, if any emanating or passing through the mine lease during the course of mining operation.

- (viii) The top soil, if any shall temporarily be stored at earmarked site(s) only and it should not be kept unutilized for long. The topsoil shall be used for land reclamation and plantation.
- (ix) The project proponent shall carry out conditioning of the ore with water to mitigate fugitive dust emission, without affecting flow of ore in the ore processing and handling areas.
- (x) The effluent from the ore beneficiation plant shall be treated in the tailing thickener and the tailings slurry shall be transported through a closed pipeline to the tailing ponds.
- (xi) The tailing ponds shall be lined HDPE lining.
- (xii) The decanted water from the tailing dam shall be re-circulated and there should be zero discharge from the tailing dam.
- (xiii) Appropriate technology shall be used for maximum recovery of ore in order to reduce slurry discharge and to increase the life of the tailing ponds.
- (xiv) The project proponent shall constitute an emergency management team under the control of project incharge to deal with the emergency situation pertaining to the tailing ponds for the timely and effective control of emergency situation. It shall be ensured that training programme & mock drills shall be organized for the employees.
- (xv) The over burden generated during the mining operation shall be stacked at earmarked dump site(s) only and it should not be kept active for a long period of time and its phase-wise stabilization shall be carried out. Backfilling shall commence from the fifth year onwards. There shall be six over burden (four for iron and two for manganese ore). Proper terracing of the OB dumps shall be carried out so that the overall slope of the dumps shall be maintained to 28°. The over burden dumps shall be scientifically vegetated with suitable native species to prevent erosion and surface run off. In critical areas, use of geo textiles shall be undertaken for stabilization of the dump. Out of the total excavated area of 763.665ha, an area of 758.665ha shall be reclaimed and afforested. Monitoring and management of rehabilitated areas shall continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Ministry of Environment & Forests and its Regional Office located at Bhubaneswar on six monthly basis.
- (xvi) Catch drains and slitation ponds of appropriate size shall be constructed around the tailing ponds, mine working, soil, OB and mineral dump(s) to prevent run off of water and flow of sediments directly into the Suna Nadi(Kundra nallah), the Jalpa Nadi, the Baitarni River, the Karo Nadi, the Kakrapani nallah, the Kundru nallah, the Dalko nallah, the Kashi nallah, the Tapodihil nallah, the Teharal nallah, the Archanda nallah and other water bodies. The water so collected should be utilized

for watering the mine area, roads, green belt development etc. The drains shall be regularly desilted particularly after the monsoon and maintained properly.

Garland drains, settling tanks and check dams of appropriate size, gradient and length shall be constructed around the tailing ponds, mine pit, silt, OB and mineral dump(s) to prevent run off of water and flow of sediments directly into the Suna Nadi(Kundru nallah), the Jalpa Nadi, the Baltarni River, the Karo Nadi, the Kakrapani nallah, the Kundru nallah, the Dalko nallah, the Kashi nallah, the Tapodih nallah, the Teheral nallah, the Archanda nallah and other water bodies and sump capacity should be designed keeping 50% safety margin over and above peak sudden rainfall (based on 50 years data) and maximum discharge in the area adjoining the mine site. Sump capacity should also provide adequate retention period to allow proper settling of silt material. Sedimentation pits shall be constructed at the corners of the garland drains and desilted at regular intervals.

- (xvii) Dimension of the retaining wall at the toe of the over burden dumps and the OB benches within the mine to check run-off and siltation shall be based on the rain fall data.
- (xviii) The void left unfilled in an area of 5ha shall be converted into water body. The higher benches of excavated void/mining pit shall be terraced and plantation done to stabilize the slopes. The slope of higher benches shall be made gentler for easy accessibility by local people to use the water body. Peripheral fencing shall be carried out all along the excavated area.
- (xix) Plantation shall be raised in an area of 965.018ha including a 7.5m wide green belt in the safety zone around the mining lease by planting the native species around reclaimed area, mine benches, water body, tailing ponds, along the roads etc. in consultation with the local DFO/Agriculture Department. The density of the trees should be around 2500 plants per hectare. Greenbelt shall be developed all along the mine lease area in a phased manner and shall be completed within first five years.
- (xx) Effective safeguard measures such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of particulate matter such as around crushing and screening plant, loading and unloading point and transfer points. Extensive water sprinkling shall be carried out on haul roads. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.
- (xoi) Regular monitoring of the flow rate of the springs and perennial nallahs flowing in and around the mine lease area shall be carried out and records maintained.
- (xii) The project authority should implement suitable conservation measures to augment ground water resources in the area in consultation with the Regional Director, Central Ground Water Board.

- (xxiii) Regular monitoring of ground water level and quality shall be carried out in and around the mine lease, including beneficiation plant and tailing ponds by establishing a network of existing wells and installing new piezometers during the operation. The periodic monitoring [(at least four times in a year- pre-monsoon (April-May), monsoon (August), post-monsoon (November) and winter (January); once in each season)] shall be carried out in consultation with the State Ground Water Board/Central Ground Water Authority and the data thus collected may be sent regularly to the Ministry of Environment and Forests and its Regional Office, Bhubaneswar, the Central Ground Water Authority and the Regional Director, Central Ground Water Board. If at any stage, it is observed that the groundwater table is getting depleted due to the mining activity, necessary corrective measures shall be carried out.
- (xxiv) The groundwater quality around the tailing pond shall be monitored regularly and time series data generated. It shall be ensured that the groundwater quality is not affected adversely due to the project.
- (xxv) The project proponent shall obtain necessary prior permission of the competent authorities for drawl of requisite quantity of surface water required for the project.
- (xxvi) Appropriate mitigative measures shall be taken to prevent pollution of the Baitarni River, the Suna Nadi and the Karo Nadi in consultation with the State Pollution Control Board.
- (xxvii) The project proponent shall practice suitable rainwater harvesting measures on long term basis and work out a detailed scheme for rainwater harvesting in consultation with the Central Groundwater Authority and submit a copy of the same to the Ministry of Environment and Forests and its Regional Office, Bhubaneswar.
- (xxviii) Vehicular emissions shall be kept under control and regularly monitored. Measures shall be taken for maintenance of vehicles used in mining operations and in transportation of mineral. The mineral transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded.
- (xxix) No transportation of ore outside the mine lease area shall be carried out after sunset.
- (xxx) No blasting shall be carried out after the sunset. Blasting operation shall be carried out only during the daytime. Controlled blasting shall be practiced. The mitigative measures for control of ground vibrations and to arrest fly rocks and boulders should be implemented.
- (xxxi) Drills shall either be operated with the dust extractors or equipped with water injection system.
- (xxxii) Mineral handling area shall be provided with adequate number of high efficiency

dust extraction system. Loading and unloading areas including all the transfer points should also have efficient dust control arrangements. These should be properly maintained and operated.

(xxiii) Sewage treatment plant shall be installed for the colony. ETP shall also be provided for the workshop and wastewater generated during the mining operation.

(xxiv) During operation of the project, special emphasis shall be given to minimize risk and hazards due to manganese poisoning.

(xxv) Pre-placement medical examination and periodical medical examination of the workers engaged in the project shall be carried out and records maintained. For the purpose, schedule of health examination of the workers should be drawn and followed accordingly.

(xxvi) Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

(xxvii) Digital processing of the entire lease area using remote sensing technique should be done regularly once in three years for monitoring land use pattern and report submitted to MOEF and its Regional Office.

(xxviii) The project proponent shall take all precautionary measures during mining operation for conservation and protection of endangered fauna namely sloth bear, elephant, gharial etc. spotted in the study area. The critical habitats, if any, within the impact zone shall be individually identified and the conservation plan prepared specific to this project in consultation with the State Forest and Wildlife Department should effectively address the same. All the safeguard measures brought out in the Wildlife Conservation Plan prepared specific to this project site shall be effectively implemented in consultation with the State Forest and Wildlife Department. A copy of approved wildlife conservation plan shall be submitted to the Ministry and its Regional Office, Bhubaneswar within 3 months.

(xxix) The entire mining lease area shall be fenced by erecting solar powered electric fencing all around it. The fencing so erected shall be maintained properly and the cost towards erection and maintenance of the solar powered electric fencing shall be borne by the project proponent out of the project cost.

(xi) The critical parameters such as RSPM (Particulate matter with size less than 10 micron i.e., PM_{10}) and NO_x in the ambient air within the impact zone, peak particle velocity at 300m distance or within the nearest habitation, whichever is closer shall be monitored periodically. Further, quality of discharged water shall also be monitored [(TDS, DO, PH and Total Suspended Solids (TSS)). The

monitored data shall be uploaded on the website of the company as well as displayed on a display board at the project site at a suitable location near the main gate of the Company in public domain. The Circular No. J-20012/1/2006-IA, 11(M) dated 27.03.2009 issued by Ministry of Environment and Forests, which is available on the website of the Ministry www.envfor.nic.in shall also be referred in this regard for its compliance.

- (xii) A Final Mine Closure Plan along with details of Corpus Fund shall be submitted to the Ministry of Environment & Forests 5 years in advance of final mine closure for approval.

B. General conditions

- (i) No change in mining technology and scope of working should be made without prior approval of the Ministry of Environment & Forests.
- (ii) No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests.
- (iii) No change in the calendar plan including excavation, quantum of mineral iron ore, manganese ore and waste should be made.
- (iv) Atleast four ambient air quality-monitoring stations should be established in the core zone as well as in the buffer zone for RSPM (Particulate matter with size less than 10micron i.e., PM₁₀) and NO_x monitoring. Location of the stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board.
- (v) Data on ambient air quality [(RSPM (Particulate matter with size less than 10micron i.e., PM₁₀) and NO_x] should be regularly submitted to the Ministry including its Regional office located at Bhubaneswar and the State Pollution Control Board / Central Pollution Control Board once in six months.
- (vi) Fugitive dust emissions from all the sources should be controlled regularly. Water spraying arrangement on haul roads, loading and unloading and at transfer points should be provided and properly maintained.
- (vii) Measures should be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in operations of HEMM, etc. should be provided with ear plugs / muffs.
- (viii) Industrial waste water (workshop and waste water from the mine) should be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st December, 1993 or as amended from time

to time. Oil and grease trap should be installed before discharge of workshop effluents.

- (ix) Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.

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

- (x) A separate environmental management cell with suitable qualified personnel should be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
- (xi) The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Ministry and its Regional Office located at Bhubaneswar.
- (xii) The project authorities should inform to the Regional Office located at Bhubaneswar regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.
- (xiii) The Regional Office of this Ministry located at Bhubaneswar shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information / monitoring reports.
- (xiv) The project proponent shall submit six monthly reports on the status of compliance of the stipulated environmental clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the Ministry of Environment and Forests, its Regional Office Bhubaneswar, the respective Zonal Office of Central Pollution Control Board and the State Pollution Control Board. The proponent shall upload the status of compliance of the environmental clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the Ministry of Environment and Forests, Bhubaneswar, the respective Zonal Officer of Central Pollution Control Board and the State Pollution Control Board.
- (xv) A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad/ Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.

- (xvi) The State Pollution Control Board should display a copy of the clearance letter at the Regional office, District Industry Centre and the Collector's office/ Tehsildar's Office for 30 days.
- (xvii) The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Regional Office of the Ministry of Environment and Forests, Bhubaneswar by e-mail.
- (xviii) The project authorities should advertise at least in two local newspapers of the District or State in which the project is located and widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at web site of the Ministry of Environment and Forests at <http://emf.orissa.in> and a copy of the same should be forwarded to the Regional Office of this Ministry located at Bhubaneswar.
7. The Ministry or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
8. Failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and strict action under the provisions of the Environment (Protection) Act, 1986.
9. The above conditions will be enforced inter-alia, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along with their amendments and rules made thereunder and also any other orders passed by the Hon'ble Supreme Court of India/ High Court of Orissa and any other Court of Law relating to the subject matter.


(OM PRAKASH)
DEPUTY DIRECTOR

Copy to:

- (i) The Secretary, Ministry of Mines, Government of India, Shastri Bhawan, New Delhi.
- (ii) The Secretary, Department of Environment, Government of Orissa, Secretariat, Bhubaneswar.

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

(OM PRAKASH)
DEPUTY DIRECTOR

**UNDERTAKING**

Khondbond Iron & Mn Mine of M/s Tata Steel Ltd. has obtained Environmental Clearance vide letter No.J-11015/888/2007/IA.II(M) dated 21.12.2011 of MOEF&CC as per the provisions of the Environment (Protection) Act, 1986 and hence we here by undertake that the period of diversion under the approval of Utility Corridor project shall be co-terminus with the period of lease granted in favour of Khondbond Iron & Mn Mine of M/s Tata Steel Ltd or project life whichever is less.

FOR AND ON BEHALF OF
TATA STEEL LIMITED
BY THEIR CONSTITUTED ATTORNEY


ATUL KUMAR BHATNAGAR

LESSEE

TATA STEEL LIMITED

Mines Division Noamundi 833 217 India

Tel 91 9234301340 Fax 91 6596 290737

Registered Office Bombay House 24 Homi Mody Street Fort Mumbai 400 001

Tel 91 22 66658282 Fax 91 22 66657724

Corporate Identity Number L27100MH1907PLC000260 Website www.tatasteel.com