

COMPLIANCE REPORT

ON

CONDITIONS STIPULATED UNDER STAGE-I/IN-PRINCIPLE APPROVAL
ACCORDED BY **ERO, MoEF & CC, GOVT OF INDIA, BBSR**
[ORDER NO. 5-ORB387/2019-BHU DT-12.07.2019 & 05.08.2019]

AND

ADDITIONAL CONDITIONS IMPOSED BY F&E, DEPT., GOVT OF ODISHA
[ORDER NO. 10F (Cons)5/19 13863/F&E, DT-20.07.2019 & 14.08.2019]

FOR

LAYING IRON ORE SLURRY PIPELINE SYSTEM FOR TRANSPORTATION OF 30 MTPA IRON ORE CONCENTRATE FROM PROPOSED GRINDING, DE-SLIMING PLANT AND SLURRY PUMPING STATION AT JODA UNDER BARBIL TAHASIL TO INTEGRATED STEEL PLANT NEAR PARADEEP IN ERASAMA TAHASIL, JAGATSINGHPUR DISTRICT AND CONSTRUCTION OF APPROACH/EXIT ROAD CORRIDOR TO JODA UNIT FROM NH-520 AT BELEIPADA.

[REF.: JSW/U/O/2019/...20.7...Dt.:17/09/2019]

Sl. No.	Forest Division Name		Forest Land Extent	Non-Forest Land Extent
			In Ha	In Ha
1	Keonjhar Forest Division	:	0.654	1.269
2	Keonjhar (WL), Anandapur	:	Nil	0.309
3	Mangrove (WL), Rajnagar	:	Nil	3.359
	Total		0.654	4.937

Submitted By:



M/s JSW UTKAL STEEL LTD.
BHUBANESWAR (ODISHA)

JSW Utkal Steel LimitedNo. JSW/U/O/2019/.....**207**.....Date: **17/09/2019**

To

The Divisional Forest Officer Keonjhar Forest Division Keonjhar Dist.- Keonjhar	The Division Forest Officer Keonjhar Wildlife Division Anandapur Dist.- Keonjhar	The Divisional Forest Officer Mangrove Forest Division (WL) Rajnagar Dist.- Kendrapara
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Sub:

Diversion of 0.654 ha of forest land (under jurisdiction of Keonjhar Division) for laying of 32" dia Iron Ore Slurry Pipeline System for transportation of 30 MTPA concentrate within total 4.970 km of Non-RoW alignment passing through 0.654 ha of forest land & 4.937 ha of non-forest spread over Two Revenue Districts (Keonjhar & Jagatsinghpur) from proposed Grinding, De-sliming plant & Slurry Pumping Station at Joda under Barbil Tahasil in Keonjhar District to the proposed Integrated Steel plant near Paradeep in Erasama Tahasil, Jagatsinghpur District and Construction of Approach/Exit road corridor to Joda unit from NH-520 at Beleipada of M/s JSW Utkal Steel Ltd.

X-Sub: Compliance of 24 Nos. of conditions stipulated under Stage-I/In-principle approval dt. 12.07.2019 & 05.08.2019 accorded by Eastern Regional Office [ERO], MoEF&CC, Govt. of India and 05 Nos. of additional conditions imposed by the Forest & Environment Dept., Govt. of Odisha vide its letter dt. 20.07.2019 & 14.08.2019.

Ref:

1. Letter No.- 5-ORB387/2019-BHU dt. 12.07.2019 & 05.08.2019 of ERO, MoEF&CC, GOI.
2. Memo No. 13867 dt. 20.07.2019 & No. 15484 dt. 14.08.2019 of F&E Dept., GOO.
3. Memo No. 14122 dt. 08.08.2019 of Addl. PCCF (FD & No, FC Act), Bhubaneswar.
4. Letter No. - 7213 dt. 22.07.2019 of DFO, Keonjhar Division., Keonjhar.
5. Letter No. 2514 dt. 06.08.2019 of DFO, Keonjhar WL Division., Anandapur.

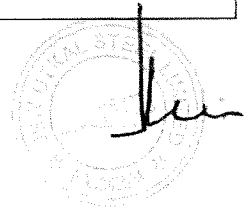
Dear Sir(s),

With reference to the above mentioned letters on the captioned subject, we are furnishing herewith the **COMPLIANCE REPORT [in 6 sets]** to the 24 Nos. of conditions imposed in the above referred letters of the Eastern Regional Office, MoEF&CC, Govt. of India as well as 05 Nos. of additional conditions imposed by the State Govt. of Odisha, F&E Department, along with the required undertakings and documents as under:-

Sl. No.	Conditions stipulated by ERO, MoEF&CC, Govt. of India, Bhubaneswar	Compliance by JSW Utkal Steel Ltd.
1.	Legal status of forest land proposed for diversion shall remain unchanged.	An undertaking in this regard has been provided by us as <u>Annexure-I.</u>
2.	Forest land will be handed over only after required non-forest land for the project is handed over to the user agency.	An undertaking in this regard has been attached as <u>Annexure-I.</u>
3.	The State Govt. shall realize the cost of plantation (including 10 years maintenance) of ten times the number of trees likely to be felled from forest areas from the user agency towards compensatory afforestation.	The total number of trees under Non-ROW alignment likely to be felled is 22 Nos. Accordingly, a scheme for avenue plantation of 220 Nos. (i.e., 10 times of 22 Nos.) has been technically approved by RCCF, Rourkela vide its letter No. 1912 dt. 09.08.2019. Copy of approved scheme along with map is enclosed as <u>Annexure-II.</u> Subsequently, the Divisional Forest Officer, Keonjhar Forest Division vide its letter No. 7977 dt. 24.08.2019 has issued a demand note for deposition of Rs. 4,37,200/- . Copy of demand note is enclosed as <u>Annexure-III.</u>

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Sl. No.	Conditions stipulated by ERO, MoEF&CC, Govt. of India, Bhubaneswar	Compliance by JSW Utkal Steel Ltd.
		<p>Further, we have deposited the cost of plantation as per the approved scheme and demand note through RTGS on dt. 17.10.2019 in favour of Beneficiary Name ORRISA CAMPA, A/C No.- 150827236091985, IFSC Code- CORP0000371.</p> <p>The copy of payment details are enclosed as <u>Annexure-IV</u>.</p>
4.	<p>The State Govt. shall charge the Net Present Value (NPV) for the 0.654 ha forest area to be diverted under this proposal from the user agency as per the Orders of Hon'ble Supreme Court of India dated 30.10.2002, 01.08.2003, 28.03.2008, 24.04.2008 and 09.05.2008 in IA No.566 in Writ Petition (Civil) No.202/1995 and as per the guidelines issued by Ministry vide letter No.5-1/1998-FC (Pt.II) dated 18.09.2003, as well as letter No.5-2/2006-FC dated 03.10.2006 and No.5-3/2007-FC dated 05.02.2009 in this regard.</p>	<p>The demand has been raised by the DFO, Keonjhar vide letter No. 7211 dt. 22.07.2019 for payment of NPV of Rs. 4,77,420/-. Copy of demand note is enclosed as <u>Annexure-V</u>.</p> <p>Accordingly, as per the instruction of the Nodal Officer & e-challan, the payment has been made through RTGS on date 26.08.2019 in favour of Beneficiary Name- ORISSA CAMPA, A/C No.- 150827236091985, IFSC Code- CORP0000371.</p> <p>The copy of payment details are enclosed as <u>Annexure-VI</u>.</p>
5.	<p>Additional amount of the NPV of the forest land to be diverted, if any, becoming due after finalization of the same by the Hon'ble Supreme Court of India on receipt of the report from the Expert Committee, shall be charged by the State Govt. from the user agency. The user agency shall furnish an undertaking to this effect.</p>	<p>We shall pay the additional amount of NPV, if so determined, as per the final decision of the Hon'ble Supreme Court of India, an undertaking in this regard has been provided by us as <u>Annexure-I</u>.</p>
6.	<p>All the funds received from the user agency under the project shall be transferred/ deposited to State CAMPA fund only through (https://parivesh.nic.in/).</p>	<p>Action of the State Government.</p>
7.	<p>The user agency shall restrict the felling of trees to minimum number in the forest land to be diverted and the trees shall be felled under the strict supervision of the State Forest Department and the cost of felling shall be deposited by the user agency with the Forest Department.</p>	<p>Trees in the forest land, which are absolutely necessary for layout of pipeline only, will be felled with the due permission from the concerned DFO(s) and the cost of felling shall be deposited to the State Forest Department.</p> <p>An undertaking in this regard has been provided by us as <u>Annexure-I</u>.</p>
8.	<p>The complete compliance of the FRA, 2006 shall be ensured by way of prescribed certificate from the concerned District Collector.</p>	<p>The settlements of rights, in terms of the Schedule Tribes and Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006, has been completed and the required certificate from the Collector, Keonjhar has been obtained vide letter No. 1139 dated 26.08.2019. Copy of the said certificate along with proceedings SDLC(s) & DLC have been attached as <u>Annexure-VII</u>.</p>
9.	<p>The pipeline shall be laid down 1.2 meter below the ground as proposed by the State Govt. and after lying down of pipe line the ground will be leveled.</p>	<p>The pipeline shall be laid 1.2 meter below the ground and we will reclaim and bring back to its original status of the trenches to be dug for laying of pipeline, after the pipelines laid. An undertaking in this regard has been provided as <u>Annexure-I</u>.</p>

Contin...

Sl. No.	Conditions stipulated by ERO, MoEF&CC, Govt. of India, Bhubaneswar	Compliance by JSW Utkal Steel Ltd.
10.	The State Govt. shall ensure/emphasize that the width and depth of trench of pipeline should not exceed 1.00 meter and 2.00 meter respectively in forest areas of Non-RoW and RoW areas.	An undertaking in this regard is attached here as <u>Annexure-I.</u>
11.	The user agency shall obtain Environment Clearance as per the provisions of the Environmental (Protection) Act, 1986, if applicable	The slurry pipeline proposal (alignment under ROW & NON-ROW) does not form of a part of National Parks/ Sanctuaries/ Coral reefs/ Ecologically Sensitive areas. Hence, as per MoEF, Notification dt. 01.12.2009, obtaining of EC for the said project is not applicable. Note on Status of Clearance under Environment (Protection) Act, 1986 is attached as <u>Annexure-VIII.</u>
12.	No additional or new path will be constructed inside the forest area for any activity related to the project work	No additional or new path will be constructed inside the forest area. An undertaking in this regard has been provided by us as <u>Annexure-I.</u>
13.	No labour camp shall be allowed in the forest area	No labour camp shall be established in on the forest land. An undertaking in this regard has been provided by us as <u>Annexure-I.</u>
14.	The user agency shall provide LPG, to labourers working at the site to avoid damage/tree felling and ensure no fuel wood use.	We shall provide LPG or any alternate fuel to the labourers and the staff working at the site during laying of pipeline. An undertaking in this regard has been provided by us as <u>Annexure-I.</u>
15.	The user agency while executing works, shall not fell any tree or damage forest growth in the surrounding forest area in any manner.	An undertaking in this regard has been provided by us as <u>Annexure-I.</u>
16.	The boundary of the forest land to be diverted shall be suitably demarcated on ground at the project cost, as per the directions of the concerned Divisional Forest Officer.	The boundary of the diverted forest land has been demarcated on ground by RCC pillars. An undertaking in this regard has been provided by us as <u>Annexure-I.</u>
17.	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.	Noted.
18.	The layout plan of the proposed forest land shall not be changed without the prior approval of Ministry of Environment, Forest & Climate Change.	The layout plan of the proposed forest land will not be changed without prior approval. An undertaking in this regard has been provided by us as <u>Annexure-I.</u>
19.	The user agency to take necessary measures so that there is less soil erosion due to the slurry pipeline.	An undertaking in this regard has been provided by us as <u>Annexure-I.</u>
20.	The forest land shall not be used for any purpose other than that specified in the proposal and under no circumstances be transferred to any other user agency, department or person without the prior approval of Ministry of Environment, Forest & Climate Change.	An undertaking in this regard has been provided by us as <u>Annexure-I.</u>

Contd...

Sl. No.	Conditions stipulated by ERO, MoEF&CC, Govt. of India, Bhubaneswar	Compliance by JSW Utkal Steel Ltd.
21.	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.	We will adhere and comply the conditions so imposed by MoEFCC, if any. An undertaking in this regard has been provided by us as <u>Annexure-I.</u>
22.	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.	We shall comply the provision of all the Acts, Rules, Regulations and Guidelines, for the time being in force, as applicable to the instant project. An undertaking in this regard has been provided by us as <u>Annexure-I.</u>
23.	Violation of any of these conditions will be dealt as per Para 1.21 (iii) of Chapter 1 of Handbook of Guidelines issued under F.C. Act, 1980 vide Ministry's letter No.5-2/2017-FC dated 28.03.2019.	Noted.
24.	The compliance report shall be uploaded on e-portal (https://parivesh.nic.in).	Noted & complied.

Sl. No.	Additional conditions imposed by F&E Department, GOO	Compliance by JSW Utkal Steel Ltd.
a)	The User Agency will make good the land after use/maintenance.	An undertaking in this regard has been provided by us as <u>Annexure-I.</u>
b)	The User Agency shall make good any loss to forest/environment.	An undertaking in this regard has been provided by us as <u>Annexure-I.</u>
c)	Prior permission shall be taken from the concerned DFO/Revenue Authority for carrying out any maintenance, pertaining to forest land coming within their jurisdiction.	An undertaking in this regard has been provided by us as <u>Annexure-I.</u>
d)	Functioning of Iron Ore Slurry pipeline shall be subject to having CTO of SPCB, Odisha for the project.	An undertaking in this regard has been provided by us as <u>Annexure-I.</u>
e)	The User Agency shall submit the compliance under FRA, 2006 from Competent Authority before commencement of work and tree felling, as this is a linear project.	The settlements of rights, in terms of the Schedule Tribes and Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006, has been completed and the required certificate from the Collector, Keonjhar has been obtained vide letter No. 1139 dated 26.08.2019. The copy of the said certificate along with proceedings SDLC(s) & DLC have been attached as <u>Annexure-VII.</u>

As all the stipulated conditions & additional conditions have been complied by us, we, therefore request your good-self to kindly take necessary action at your end for onward transmission of our compliance report for obtaining the **FINAL APPROVAL** of forest clearance (Stage-II) from the MoEF&CC, Govt. of India for diversion of 0.654 ha of forest land for laying Slurry Pipeline System from the proposed Grinding, De-sliming plant & Slurry Pumping Station at Joda under Barbil Tahasil in Keonjhar District to the proposed Integrated Steel plant near Paradeep in Erasama Tahasil, Jagatsinghpur District and Construction of Approach/Exit road corridor to Joda unit from NH-520 at Beleipada of M/s JSW Utkal Steel Ltd.

Thanking You.

Yours Faithfully,
FOR JSW UTKAL STEEL LTD.

(S.P. SINGH)
DIRECTOR

Encl.: Compliance Report in 6 sets

Copy forwarded to: 1. The Special Secretary, F&E Dept. GOO & } For kind information.
2. Addl. PCCF (FC & NO, FC Act), BBSR }

By Fax/ E-mail

**GOVERNMENT OF ODISHA
FOREST & ENVIRONMENT DEPARTMENT**

No.10F (Cons) 5/19 13 863 /F&E, Date 20/07/19

From

Sri Debidutta Biswal, IFS
Special Secretary to Government

To

The Principal Chief Conservator of Forests, Odisha,
Bhubaneswar.

Sub: Diversion of 0.654 ha of forest land (under jurisdiction of Keonjhar Division) for laying of 32" dia Iron Ore Slurry Pipeline system for transportation of 30 MTPA Iron Ore concentrate within total 4.970 ha of Non-RoW alignment passing through 0.654 ha of forest land and 4.937 ha of non-forest spread over Two Revenue Districts (Keonjhar & Jagatsinghpur) from the proposed Grinding, De-sliming Plant & Slurry pumping station at Joda under Barbil Tahasil in Keonjhar District to the proposed Integrated Steel, Plant near Paradeep in Erasama Tahasil, Jagatsinghpur District and Construction of Approach/ exit road corridor to Joda unit from NH-520 at Beleipada of M/s JSW Utkal Steel Ltd.

Sir,

I am directed to enclose herewith the Stage-I/ in-principle approval order of Government of India, MoEF&CC, ERO, Bhubaneswar vide letter No.5-ORB387/2019-BHU dtd.12.07.2019 for diversion of 0.654 ha of forest land (under jurisdiction of Keonjhar Division) for laying of 32" dia Iron Ore Slurry Pipeline system for transportation of 30 MTPA Iron Ore concentrate within total 4.970 ha of Non-RoW alignment passing through 0.654 ha of forest land and 4.937 ha of non-forest spread over Two Revenue Districts (Keonjhar & Jagatsinghpur) from the proposed Grinding, De-sliming Plant & Slurry pumping station at Joda under Barbil Tahasil in Keonjhar District to the proposed Integrated Steel, Plant near Paradeep in Erasama Tahasil, Jagatsinghpur District and Construction of Approach/ exit road corridor to Joda unit from NH-520 at Beleipada of M/s JSW Utkal Steel Ltd. for which proposal was earlier forwarded by the State Government to Government of India, MoEF&CC, ERO, Bhubaneswar vide letter No.11575/F&E dtd.21.06.2019. The Stage-I approval order referred to above indicates that Government of India, MoEF&CC, agrees 'in-principle' for diversion of 0.654 ha of forest land (under jurisdiction of Keonjhar Division) for laying of 32" dia Iron Ore Slurry Pipeline system for transportation of 30 MTPA Iron Ore concentrate within total 4.970 ha of Non-RoW alignment passing through 0.654 ha of forest land and 4.937 ha of non-forest spread over





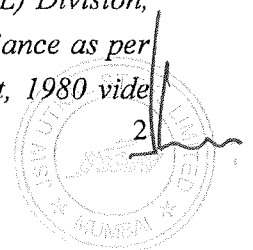
Two Revenue Districts (Keonjhar & Jagatsinghpur) from the proposed Grinding, De-sliming Plant & Slurry pumping station at Joda under Barbil Tahasil in Keonjhar District to the proposed Integrated Steel, Plant near Paradeep in Erasama Tahasil, Jagatsinghpur District and Construction of Approach/ exit road corridor to Joda unit from NH-520 at Beleipada of M/s JSW Utkal Steel Ltd. subject to compliance of 24 no. of conditions prescribed therein so as to consider the case for Stage-II (Final) forests clearance. Besides, the conditions imposed in the Stage-I approval order, the user agency is also required to comply with the following additional conditions imposed by the State Government.

- a) The User Agency will make good the land after use / maintenance.
- b) The User Agency shall make good any loss to forest/ environment.
- c) Prior permission shall be taken from the concerned DFO/ Revenue Authority for carrying out any maintenance, pertaining to forest land coming within their jurisdiction.
- d) Functioning of Iron ore Slurry pipeline shall be subject to having CTO of SPCB, Odisha for the project.
- e) The User Agency shall submit the compliances under FRA, 2006 from Competent Authority before commencement of work and tree felling, as this is a linear project.

It is requested to take necessary steps for compliance of the conditions imposed in the Stage-I approval order of MoEF&CC, Govt. of India as well as the additional conditions imposed by the State Government. Appropriate instruction in this context may be imparted to the Divisional Forest Officer, Keonjhar Forest Division, Divisional Forest Officer, Keonjhar (WL) Division and Divisional Forest Officer, Mangrove (WL) Division Rajnagar as well as to the user agency for compliance of the conditions. Detailed compliance of all the conditions imposed by MoEF&CC and State Government may be meticulously scrutinized by Addl. 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 MoEF&CC, on behalf of State Government as per authorization of State Government communicated in this regard vide letter No.10195/F&E dt.16.05.2017 to you, for their consideration for according final forest clearance for this proposal. A copy of detailed compliance so sent to MoEF&CC may also be furnished to State Forest Department unfailingly for reference.

Since it is a linear project and as per ERO, MoEF&CC, Govt. of India order (last para), the Divisional Forest Officers of Keonjhar Forest Division, Keonjhar (WL) Division, Mangrove (WL) Division Rajnagar may take further follow up action in compliance as per para 11.2 of Chapter-11 of the hand book of Guidelines issued under F.C Act, 1980 vide

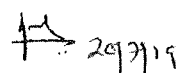
[Signature]



Ministry's letter No.5-2/2017-FC dtd.28.03.2019 and as per the orders of the State Government in F&E Department communicated vide Memo No.17194/F&E dtd.28.09.2015 for allowing the User Agency to undertake project activities on forest land, being diverted, for a period of one year pending Stage-II forest clearance. Required instructions in this context may be imparted to the DFOs concerned for placing demand with the User Agency for deposit of all the Compensatory levies pertaining to this project. Commencement of project activities shall however be subject to availability of other statutory clearances, as may be required for this project.

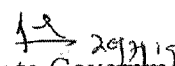
Further, violation of Forest Conservation Act, 1980, if any, may, however, be reported in detail expeditiously to the State Government as per para 1.9 of F.C. Act guidelines for bringing the same to the notice of Government of India, Ministry of Environment, Forests and Climate Change for further action at their end.

Yours faithfully


Special Secretary to Government

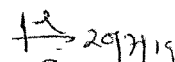
Memo No. 13 864 /F&E, Date 20/07/19

Copy with copy of enclosure forwarded to the Principal Chief Conservator of Forests (WL) & CWLW, Odisha for information & necessary action.


Special Secretary to Government

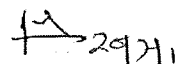
Memo No. 13 865 /F&E, Date 20/07/19

Copy with copy of enclosure forwarded to the Member Secretary, SPCB, Odisha/ Regional Chief Conservator of Forests, Rourkela/ FD-STR-cum-RCCF, Baripada/ RCCF, Bhubaneswar/ DFO, Keonjhar Forest Division /DFO, Keonjhar (WL) Division/ DFO, Mangrove (WL) Division Rajnagar for information and necessary action.


Special Secretary to Government

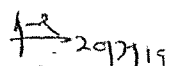
Memo No. 13 866 /F&E, Date 20/07/19

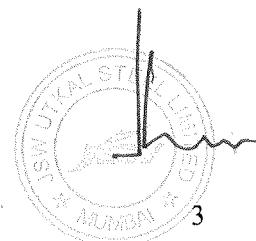
Copy with copy of enclosure forwarded to the Industries Department /Collector, Jagatsinghpur/Collector, Keonjhar/ Collector, Kendrapara/ Collector, Jajpur/ Collector, Cuttack for information and necessary action.


Special Secretary to Government

Memo No. 13 867 /F&E, Date 20/07/19

Copy forwarded to the Director, JSW Utkal Steel Limited, JSW Centre, Bandra Kurla Complex, Bandra (East), Mumbai-400051/ Plot No.3, Forest Park, Sisubhawan Square, Bhubaneswar-751009, Odisha for information and necessary action.


Special Secretary to Government



**GOVERNMENT OF ODISHA
FOREST & ENVIRONMENT DEPARTMENT**

Memo No. 15480 /F&E, Date 14-08-19 *****
No.10F (Cons) 5/19

Copy of Government of India, MoEF&CC, ERO, Bhubaneswar Letter No.5-ORB387/2019-BHU dtd.05.08.2019 on the matter of diversion of 0.654ha of forest land (under jurisdiction of Keonjhar Division) for laying of 32" dia Iron Ore Slurry Pipeline system for transportation of 30 MTPA Iron Ore concentrate within total 4.970 Km of Non-Row alignment passing through 0.654ha of forest land and 4.937ha of non-forest spread over Two Revenue Districts (Keonjhar & Jagatsinghpur) from the proposed Grinding, De-sliming Plant & Slurry pumping station at Joda under Barbil Tahasil in Keonjhar District to the proposed Integrated Steel Plant near Paradeep in Erasama Tahasil, Jagatsinghpur District and Construction of Approach/ exit road corridor to Joda unit from NH-520 at Beleipada of M/s JSW Utkal Steel Ltd. forwarded to the Principal Chief Conservator of Forests, Odisha for kind information and necessary action.

Memo No. 15481 /F&E, Dated: 14-08-19 Special Secretary to Government

Copy along with the copy of the enclosure forwarded to the PCCF (WL) & CWLW, Odisha for information and necessary action.

Memo No. 15482 /F&E, Date 14-08-19 Special Secretary to Government

Copy along with copy of enclosure forwarded to the Member Secretary, SPCB, Odisha/ Regional Chief Conservator of Forests, Rourkela/ FD-STR-cum-RCCF, Baripada/ RCCF, Bhubaneswar/ DFO, Keonjhar Forest Division /DFO, Keonjhar (WL) Division/ DFO, Mangrove (WL) Division Rajnagar for information and necessary action.

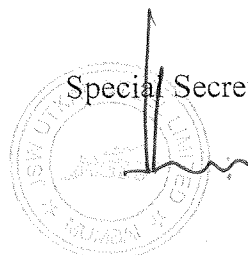
Memo No. 15483 /F&E, Date 14-08-19 Special Secretary to Government

Copy along with copy of enclosure forwarded to the Industries Department /Collector, Jagatsinghpur/Collector, Keonjhar/ Collector, Kendrapara/ Collector, Jajpur/ Collector, Cuttack for information and necessary action.

Memo No. 15484 /F&E, Date 14-08-19 Special Secretary to Government

Copy along with copy of enclosure forwarded to the Director, JSW Utkal Steel Limited, JSW Centre, Bandra Kurla Complex, Bandra (East), Mumbai-400051/ Plot No.3, Forest Park, Sisubhawan Square, Bhubaneswar-751009, Odisha for information and necessary action.

Special Secretary to Government





To

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

Sub:-

Diversion of 0.654 ha of forest land (under jurisdiction of Keonjhar Division) for laying of 32" dia Iron Ore Slurry Pipeline system for transportation of 30 MTPA Iron Ore concentrate within total 4.970 ha of Non-RoW alignment passing through 0.654 ha of forest land and 4.937 ha of non-forest spread over Two Revenue Districts (Keonjhar & Jagatsinghpur) from the proposed Grinding, De-sliming Plant & Slurry pumping station at Joda under Barbil Tahasil in Keonjhar District to the proposed Integrated Steel Plant near Paradeep in Erasama Tahasil, Jagatsinghpur District and Construction of Approach/exit road corridor to Joda unit from NH-520 at Beleipada of M/s JSW Utkal Steel Ltd.

Sir,

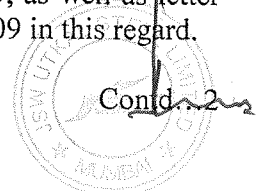
I am directed to refer to State Govt. letter No10F(Cons)5/19-11575/F&E dated 21.06.2019 on the above mentioned subject seeking prior approval of the Ministry of Environment, Forest & Climate Change under section 2 of Forest (Conservation) Act, 1980.

2. After due consideration of the proposal of the State Government, the Ministry of Environment, Forest & Climate Change hereby conveys '**Stage-I/in-principle**' approval for diversion of 0.654 ha of forest land (under jurisdiction of Keonjhar Division) for laying of 32" dia Iron Ore Slurry Pipeline system for transportation of 30 MTPA Iron Ore concentrate within total 4.970 ha of Non-RoW alignment passing through 0.654 ha of forest land and 4.937 ha of non-forest spread over Two Revenue Districts (Keonjhar & Jagatsinghpur) from the proposed Grinding, De-sliming Plant & Slurry pumping station at Joda under Barbil Tahasil in Keonjhar District to the proposed Integrated Steel Plant near Paradeep in Erasama Tahasil, Jagatsinghpur District and Construction of Approach/exit road corridor to Joda unit from NH-520 at Beleipada of M/s JSW Utkal Steel Ltd., subject to the fulfillment of the following conditions.

- i) Legal status of forest land proposed for diversion shall remain unchanged.
- ii) Forest land will be handed over only after required non-forest land for the project is handed over to the user agency.
- iii) The State Govt. shall realize the cost of plantation (including 10 years maintenance) of ten times the number of trees likely to be felled from forest areas from the user agency towards compensatory afforestation.
- iv) The State Govt. shall charge the Net Present Value (NPV) for the 0.654 ha forest area to be diverted under this proposal from the user agency as per the Orders of Hon'ble Supreme Court of India dated 30.10.2002, 01.08.2003, 28.03.2008, 24.04.2008 and 09.05.2008 in IA No.566 in Writ Petition (Civil) No.202/1995 and as per the guidelines issued by Ministry vide letter No.5-1/1998-FC (Pt.II) dated 18.09.2003, as well as letter No.5-2/2006-FC dated 03.10.2006 and No.5-3/2007-FC dated 05.02.2009 in this regard.

[Signature]

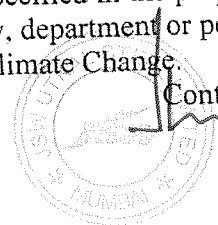
12.7.2019



- v) Additional amount of the NPV of the forest land to be diverted, if any, becoming due after finalization of the same by the Hon'ble Supreme Court of India on receipt of the report from the Expert Committee, shall be charged by the State Govt. from the user agency. The user agency shall furnish an undertaking to this effect.
- vi) All the funds received from the user agency under the project shall be transferred/deposited to State CAMPA fund only through (<https://parivesh.nic.in/>).
- vii) The user agency shall restrict the felling of trees to minimum number in the forest land to be diverted and the trees shall be felled under the strict supervision of the State Forest Department and the cost of felling shall be deposited by the user agency with the Forest Department.
- viii) The complete compliance of the FRA, 2006 shall be ensured by way of prescribed certificate from the concerned District Collector.
- ix) The pipeline shall be laid down 1.2 meter below the ground as proposed by the State Govt. and after lying down of pipe line the ground will be leveled.
- x) The State Govt. shall ensure/emphasize that the width and depth of trench of pipeline should not exceed 1.00 meter and 2.00 meter respectively in forest areas of non-RoW and RoW areas.
- xi) The user agency shall obtain Environment Clearance as per the provisions of the Environmental (Protection) Act, 1986, if applicable.
- xii) No additional or new path will be constructed inside the forest area for any activity related to the project work.
- xiii) No labour camp shall be allowed in the forest area.
- xiv) The user agency shall provide LPG, to labourers working at the site to avoid damage/tree felling and ensure no fuel wood use.
- xv) The user agency while executing works, shall not fell any tree or damage forest growth in the surrounding forest area in any manner.
- xvi) The boundary of the forest land to be diverted shall be suitably demarcated on ground at the project cost, as per the directions of the concerned Divisional Forest Officer.
- xvii) 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.
- xviii) The layout plan of the proposed forest land shall not be changed without the prior approval of Ministry of Environment, Forest & Climate Change.
- xix) The user agency to take necessary measures so that there is less soil erosion due to the slurry pipeline.
- xx) The forest land shall not be used for any purpose other than that specified in the proposal and under no circumstances be transferred to any other user agency, department or person without the prior approval of Ministry of Environment, Forest & Climate Change.

Contd...3

72719



- 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.
- xxiii) Violation of any of these conditions will be dealt as per Para 1.21 (iii) of Chapter-1 of Handbook of Guidelines issued under F.C. Act, 1980 vide Ministry's letter No.5-2/2017-FC dated 28.03.2019.
- xxiv) The compliance report shall be uploaded on e-portal (<https://parivesh.nic.in>).

3. 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.

4. However, to facilitate speedy execution of projects involving linear diversion, the in-principle approval may be deemed as the working permission for tree felling and commencement of work, if the required funds for CA, NPV and all other compensatory levies specified in the in-principle approval are realized from the user agency, the State Govt. may allow the commencement of work of the linear project in forest land for a period of one year as per Para 11.2 of Chapter-11 of Handbook of Guidelines issued under F.C. Act, 1980 vide Ministry's letter No.5-2/2017-FC dated 28.03.2019.

Yours faithfully,

(A.K. Jena)
Technical Officer (Forestry)

Copy to:-

1. The Director, ROHQ, Ministry of Environment, Forest & Climate Change, Indira Paryavaran Bhawan, Agni Block, Aliganj, Jor Bagh Road, New Delhi – 110 003.
2. The Principal Chief Conservator of Forests, Forest Department, Govt. of Odisha, Aranya Bhawan, Chandrasekharpur, Bhubaneswar-751023.
3. The Addl. Principal Chief Conservator of Forests & Nodal Officer, Forest Department, Govt. of Odisha, Aranya Bhawan, Chandrasekharpur, Bhubaneswar-751023.
- ✓ 4. The Director, M/s JSW Utkal Steel Limited, Plot No.3, Forest Park, Sisubhawan Square, Bhubanewar-751009, Odisha.
5. Guard file.

Technical Officer (Forestry) 12.7.19





No. 5-ORB387/2019-BHU

5th August, 2019

To

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

CORRIGENDUM

Sub:- Diversion of 0.654 ha of forest land (under jurisdiction of Keonjhar Division) for laying of 32" dia Iron Ore Slurry Pipeline system for transportation of 30 MTPA Iron Ore concentrate within total 4.970 Km of Non-RoW alignment passing through 0.654 ha of forest land and 4.937 ha of non-forest spread over Two Revenue Districts (Keonjhar & Jagatsinghpur) from the proposed Grinding, De-sliming Plant & Slurry pumping station at Joda under Barbil Tahasil in Keonjhar District to the proposed Integrated Steel Plant near Paradeep in Erasama Tahasil, Jagatsinghpur District and Construction of Approach/exit road corridor to Joda unit from NH-520 at Beleipada of M/s JSW Utkal Steel Ltd.

Ref: This office in-principle approval letter of even number dated 12.07.2019.

Sir,

With subject and reference above and the request of user agency submitted vide letter No.JSW/U/O/2019/155 dated 22.07.2019, I am directed to inform that the words appearing "total 4.970 ha of Non-RoW" in the in-principle approval letter dated 12.07.2019, may kindly be read as "total 4.970 Km of Non-RoW".

All others conditions of in-principle approval dated 12.07.2019 shall remain unchanged.

Yours faithfully,

(A.K. Jena)

Technical Officer (Forestry)

Copy to:-

1. The Director, ROHQ, Ministry of Environment, Forest & Climate Change, Indira Paryavaran Bhawan, Agni Block, Aliganj, Jor Bagh Road, New Delhi - 110 003.
2. The Principal Chief Conservator of Forests, Forest Department, Govt. of Odisha, Aranya Bhawan, Chandrasekharpur, Bhubaneswar-751023.
3. The Addl. Principal Chief Conservator of Forests & Nodal Officer, Forest Department, Govt. of Odisha, Aranya Bhawan, Chandrasekharpur, Bhubaneswar-751023.
4. The Director, M/s JSW Utkal Steel Limited, Plot No.3, Forest Park, Sisubhawan Square, Bhubaneswar-751009, Odisha.
5. Guard file.



Technical Officer (Forestry)

JSW UTKAL STEEL LTD.

LIST OF ANNEXURE

Sl. No.	Particulars	Number of Annexure	Page Number
1 ✓	Undertakings	Annexure-I	
2 ✓	Copy of Approved Scheme along with Map	Annexure-II	
3	Copy of Demand Note raised By DFO, Keonjhar Division towards Cost of Plantation	Annexure-III	
4 ✓	Copy of Payment Details towards Cost of Plantation	Annexure-IV	
5 ✓	Copy of Demand Note raised By DFO, Keonjhar Division towards Net Present Value (NPV)	Annexure-V	
6 ✓	Copy of Payment Details towards Net Present Value (NPV)	Annexure-VI	
7	Copy of FRA certificate along with proceedings SDLC(s) & DLC	Annexure-VII	
8	Note on Status of Clearance Under Environment (Protection) Act, 1986	Annexure-VIII	



UNDERTAKING

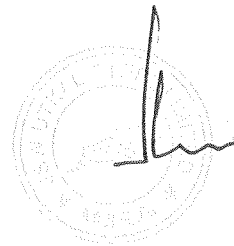
I, Shankar Pratap Singh, Director of M/s JSW Utkal Steel Ltd., having registered office at JSW Centre, Bandra Kurla Complex, Bandra (East) Mumbai, Mumbai City, Maharashtra-400051, having the project office at JSW Utkal Steel Ltd, , Plot No-3, 1st Floor, Forest Part, Bhubaneswar-751009 do hereby undertake in compliance to the conditions imposed in the "In-Principle" (Stage-1) approval of the Ministry of Environment, Forests & Climate Change, Govt. of India, Eastern Regional Office, Bhubaneswar vide letter- 5-ORB387/2019-BHU dated 12.07.2019 & the additional conditions imposed by State Govt. of Odisha, F&E Department, Bhubaneswar letter no.- 13867/ F&E dated 20.07.2019 in respect of the forest land proposed for diversion over 0.654 ha. for laying of 32" dia Iron Ore Slurry Pipeline system for transportation of 30 MTPA Iron Ore concentrate within total 4.970 km of Non-RoW alignment passing through 0.654 ha of forest land and 4.937 ha of non-forest spread over Two Revenue Districts (Keonjhar & Jagatsinghpur) from proposed Grinding, De-sliming plant & Slurry Pumping Station at Joda under Barbil Tahasil in Keonjhar District to the proposed Integrated Steel plant near Paradeep in Erasama Tahasil, Jagatsinghpur District and Construction of Approach/Exit road corridor to Joda unit from NH-520 at Beleipada, as under:-

Conditions Imposed in the Stage-1 Approval of MoEF&CC, Govt. of India, ERO, Bhubaneswar

1. **Condition No.-2(i):** We do hereby undertake that, the legal status of forest land proposed for diversion shall remain unchanged.
2. **Condition No.-2(ii):** We do hereby undertake that, forest land will be handed over only after required non-forest land for the project is handed over to the user agency.
3. **Condition No.-2(v):** We do hereby undertake that, we shall pay the additional amount of NPV, if so determined, as per the final decision of the Hon'ble Supreme Court of India.
4. **Condition No.-2(vii):** We do hereby undertake that, trees in forest, which are absolutely necessary for laying of pipeline only, will be felled with the due permission from the DFO, Keonjhar and cost of felling shall be deposited to the Forest Department.
5. **Condition No.- 2(ix):** We do hereby undertake that, the pipeline shall be laid 1.2 meter below the ground and we will reclaim and bring back to its original status of the trenches to be dug for laying of pipeline, after the pipelines laid.
6. **Condition No.-2(x):** We do hereby undertake that, width and depth of trench of pipeline will not exceed 1.00 meter and 2.00 meter respectively in forest areas of Non-RoW and RoW areas.



7. **Condition No.-2(xii):** We do hereby undertake that; no additional or new path will be constructed inside the forest area for any activity related to the project work.
8. **Condition No.-2(xiii):** We do hereby undertake that, no labour camp shall be established on the forest land.
9. **Condition No.-2(xiv):** We do hereby undertake that, we shall provide LPG or any alternate fuel to the labourers and the staff working at the site during laying of pipeline.
10. **Condition No.-2(xv):** We do hereby undertake that, we while executing works will not fell any tree or damage forest growth in the surrounding forest area in any manner.
11. **Condition No.-2(xvi):** We do hereby undertake that, the boundary of the forest land to be diverted shall be suitably demarcated on ground at the project cost, as per the directions of the concerned Divisional Forest Officer.
12. **Condition No.-2(xviii):** We do hereby undertake that, the layout plan of the proposed forest land shall not be changed without the prior approval of Ministry of Environment, Forest & Climate Change.
13. **Condition No.-2(xix):** We do hereby undertake that; the user agency will take necessary measures so that there is less soil erosion due to the slurry pipeline.
14. **Condition No.-2(xx):** We do hereby undertake that, forest land shall not be used for any purpose other than that specified in the proposal and under no circumstances be transferred to any other user agency, department or person without the prior approval of Ministry of Environment, Forest & Climate Change.
15. **Condition No.-2(xxi):** We do hereby undertake that, we will adhere and comply to any other conditions that Ministry of Environment, Forest & Climate Change may stipulate, from time to time in the interest of afforestation, conservation and management of flora and fauna in the area.
16. **Condition No.-2(xxii):** We do hereby undertake that, we shall comply the provision of all the Acts, Rules, Regulations and Guidelines, NGT order (s) & Hon'ble Court Order (s) for the time being in force, as applicable to this pipeline project.



Additional Conditions Imposed By State Government, Odisha, F&E
Department, Bhubaneswar

17. **Condition No.-a:** We do hereby undertake that, we will make good the land after use/maintenance.
18. **Condition No.-b:** We do hereby undertake that, we shall make good any loss to forest/environment.
19. **Condition No.-c:** We do hereby undertake that, prior permission shall be taken from the concerned DFO/Revenue Authority for carrying out any maintenance, pertaining to forest land coming within their jurisdiction.
20. **Condition No.-d:** We do hereby undertake that, we will obtain CTO from SPCB, Odisha before functioning of Iron Ore Slurry Pipeline.

The content in this document are true to the best of my knowledge and belief.

Date:.....

Place: Bhubaneswar

User Agency
Signature and Seal



Divisional Forest Officer



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

Memo No. 1912 /3F(Misc)1055/2019 Date: 09.08.2019

To

The Divisional Forest Officer,
Keonjhar Division

Sub: Proposal for 0.654 ha of forest land (under jurisdiction of Keonjhar Division) for laying 32" dia Iron ore slurry pipelines system for transportation of 30 MTPA Iron Ore concentrate within total 4.970 km of Non-RoW alignment passing through 0.654 ha forest land and 4.970 ha of non-forest land spread over two Revenue district (Keonjhar and Jagatsinghpur) from proposed Grinding, De-sliming plants and slurry pumping station at Joda under Barbil Tahasil in Keonjhar District to proposed Integrated Steel Plant at Paradeep in Ersama Tahasil, Jagatsinghpur District and construction of approach/ exit road corridor to Joda unit from NH- 520 at Bileipada of M/s JSW Utkal Steel Limited.


X-Sub: Submission of Scheme in compliance of condition No. 2(iii) of Stage-I stipulations imposed by MoEF & CC, Govt. of India.

Ref: Your Memo No.7455 dated 01.08.2019.

The Scheme for Avenue Plantation for 220 nos. of seedlings on both sides of village road from NH-520 to proposed Grinding and Benefication Plant at Gobardhanpur of M/s JSW Utkal Steel Limited over 0.880 Rkm at village Bileipada & Bhagalpur under Barbil Range of Keonjhar Division with maintenance of 10 years at the current wage rate of Rs.286.30/- per man day with a total financial outlay of Rs. 4,37,200/- prepared in compliance with the condition No.2(iii) of the Stage-I approval accorded in respect of the above diversion proposal vide Letter No. 5-ORB387/2019-BHU Dtd.12.07.2019 of the MoEF & CC, GoI and submitted vide your Memo under reference is hereby technically approved.

The technically approved scheme is returned herewith in duplicate for taking necessary action at your end.

Encl: As above.

 Regional Chief Conservator of Forests,
Rourkela Circle

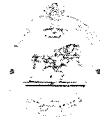
Memo No.

Date:

Copy alongwith copy of the above technically approved scheme forwarded to the Additional Principal Chief Conservator of Forests (Forest Diversion & Nodal Officer, FC Act), O/o the Pr.CCF, Odisha for favour of kind information and necessary action with reference to Memo No.7456 dtd.01.08.2019 of the DFO, Keonjhar Division.

Regional Chief Conservator of Forests,
Rourkela Circle





OFFICE OF THE DIVISIONAL FOREST OFFICER, KEONJHAR DIVISION

Ph.No. 06766-254315; email: dfokjr.od@gov.in

Memo No. 7455 /6F- Mining-304/2018

Dated, Keonjhar the 01-08-2019

To

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

Sub: Proposal for diversion of 0.654 ha of forest land (under jurisdiction of Keonjhar Division) for laying of 32" dia Iron ore slurry pipelines system for transportation of 30 MTPA Iron Ore concentrate within total 4.970 km of Non-RoW alignment passing through 0.654 ha forest land and 4.970 ha of non-forest land spread over two Revenue district (Keonjhar and Jagatsinghpur) from the proposed Grinding, De-sliming plants and slurry pumping station at Joda under Barbil Tahasil in Keonjhar District to the proposed Integrated Steel Plant near Paradeep in Ersama Tahasil, Jagatsinghpur District and construction of approach/ exit road corridor to Joda unit from NH- 520 at Beleipada of M/s JSW Utkal Steel Limited.

X-sub: Submission of Scheme in **Compliance of condition No. 2(iii) of Stage-I stipulations imposed by MoEF&CC, Govt. of India.**

Ref: Letter No. 5-ORB387/2019-BHU dated 12.07.2019 of ERO, MoEF&CC, Govt. of India, Bhubaneswar and No. 13863/F&E dated 20.07.2019 of Special Secretary to Govt. of Odisha, Forest & Environment Department, Bhubaneswar.

Sir,

This is to apprise that Govt. of India, ERO, Ministry of Environment and Forests and Climate Change, Bhubaneswar has accorded Stage-I approval in respect of the aforementioned project vide letter No. 5-ORB387/2019-BHU dated 12.07.2019 for diversion over 0.654 ha of Forest land in respect of laying of 32" dia Iron ore slurry pipelines system for transportation of 30 MTPA Iron Ore concentrate of M/s JSW Utkal Steel Limited subject to fulfilment of 24 nos. of conditions, so as to consider the stage-II(final) forest clearance. In compliance to condition No 2(iii) of Stage-I approval stipulates that "the State Govt. shall realize the cost of plantation (including 10 years maintenance) of ten times the number of trees likely to be felled from forest area from the User Agency towards Compensatory Afforestation". Accordingly a scheme is prepared to plant 220 nos. of seedlings on both side of the village road from National Highway -520 to proposed Grinding .Beneficiation plant at Gobardhanpur of M/s JSW Utkal Steel Ltd over 0.440 Km (0.880 RKM) at present wage rate @ Rs.286.30/MD. The scheme in quadruplicate is sent herewith for necessary approval.

Encl : Scheme attached (4 sets).

Sd/-
31/7/19
**Divisional Forest Officer,
Keonjhar Division.**

Memo No. _____/Dated

Copy forwarded to the Additional Principal Chief Conservator of Forests, Forest Diversion and Nodal Officer, O.O. the Principal Chief Conservator of Forests, Odisha, Bhubaneswar for favour of kind information.

11
**Divisional Forest Officer,
Keonjhar Division.**



**SCHEME FOR AVENUE PLANTATION
FOR 220 NOS OF SEEDLINGS ON BOTH SIDES OF
VILLAGE ROAD FROM NATIONAL HIGHWAY -520
TO PROPOSED GRINDING AND
BENEFICATION PLANT AT GOBARDHANPUR OF M/S
JSW UTKAL STEEL LTD OVER 0.880 RKM AT
VILLAGE BELIPADA & BHAGALPUR UNDER
BARBIL RANGE OF
KEONJHAR FOREST DIVISION**

IN COMPLIANCE WITH CONDITION NO.2(iii) OF IN-
PRINCIPLE APPROVAL (STAGE-I) ISSUED VIDE
LETTER NO. 5-ORB387/2019-BHU DATED 12.07.2019 OF
MoEF&CC, GOVT. OF INDIA, EASTERN REGIONAL
OFFICE, BHUBANESWAR FOR DIVERSION OF 0.654
HA.OF FOREST LAND

FOR LAYING OF 32" DIA IRON ORE SLURRY PIPELINE
SYSTEM FOR TRANSPORTATION OF 30 MTPA IRON
ORE CONCENTRATE IN KEONJHAR DISTRICT, ODISHA

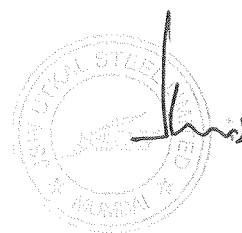
IN RESPECT OF

M/s JSW UTKAL STEEL LIMITED.



ELEMENTS OF THE SCHEME

CHAPTER	PARTICULARS	PAGE NUMBER
I	BRIEF NOTE	1-2
II	BRIEF NOTE AND OBJECTIVE OF THE SCHEME	3
III	AGENCY RESPONSIBLE FOR AVENUE PLANTATION	3
IV	DETAILS OF WORK SCHEDULE PROPOSED FOR AVENUE PLANTATION	4
V	COST STRUCTURE OF AVENUE PLANTATION, PROVISION OF FUNDS AND UTILIZATION	5-9
VI	DETAILS OF PROPOSED MONITORING MECHANISM	10



CHAPTER- I

INTRODUCTION

BRIEF NOTE ON THE PROPOSED FOREST DIVERSION PROPOSAL:-

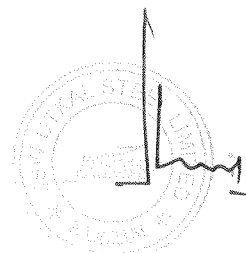
The diversion proposal for diversion of forest land under FC Act, 1980 submitted by the User Agency i.e. M/s JSW Utkal Steel Ltd is for laying of slurry pipe line. The User Agency has applied for diversion of 0.654 ha Forest land for laying 32" dia Iron ore slurry pipelines system [Non-RoW] from proposed Grinding, De-sliming plants and slurry pumping station at Gobardhanpur under Barbil Tahasil in Keonjhar District to proposed Integrated Steel Plant at Paradeep in Jagatsinghpur District and road from proposed Grinding, De-sliming plants and slurry pumping station at Gobardhanpur to NH-520 at village Bileipada under Barbil Tahasil in Keonjhar District in respect of M/s JSW Utkal Steel Ltd. In this regard, the State Govt., F&E Department vide letter No. 22027/F&E dated 11.10.2018 & No.1833/F&E dated 25.01.2019 has accorded permission in favour of M/s JSW Utkal Steel Ltd for laying of 32" dia slurry pipeline system from their proposed Grinding, De-sliming plants and Slurry pumping station at Gobardhanpur, Joda under Barbil Tahasil in Keonjhar District to their proposed Integrated Steel Plant at Paradeep in Jagatsinghpur district, Odisha for transportation of 30 MTPA Iron ore concentrate along and across the NHAI, IDCO, PWD and Water Resource Department roads within the Right of Way (RoW) & additional (RoW) of such roads, as reassessed involving 49.024 Km of pipeline alignment passing through 4.9026 ha of forest land out of total RoW & additional RoW alignment of 293.833 Km over five revenue district of Odisha such as Keonjhar, Jajpur, Cuttack, Kendrapada and Jagatsinghpur {coming within the jurisdiction of four Forest Divisions such as Keonjhar, Keonjhar(WL) , Cuttack and Mangrove (WL), Rajanagar } (in the RoW of roads belonging to NHAI, IDCO, PWD and Water Resources Department involving 49.024 Km of pipeline alignment passing through forest area of 4.9026 ha. out of total pipeline alignment of 293.833 Km earlier approved for the project) within total alignment of 298.803 Km spread over five revenue districts of Odisha as per provision of sub-section 6(a) of Section -27 of Odisha Forest Act, 1972 subject to compliance of conditions stipulated by Special Secretary to Government of Odisha, Forest & Environment Department. It is proposed to lay 32" dia Iron ore slurry pipelines system [Non-RoW] from proposed Grinding, De-sliming plants and slurry pumping station at Gobardhanpur under Barbil Tahasil in Keonjhar District to proposed Integrated Steel Plant at Paradeep in Jagatsinghpur District and road from proposed Grinding, De-sliming plants and slurry pumping station at Gobardhanpur to NH-520 at village Bileipada under Barbil Tahasil in Keonjhar District. The proposed pipeline will be laid 1.2 meter below the ground level. In this regard the Director-Project, M/s JSW Utkal Steel Limited, has been applied diversion of 0.654 ha Forest land for laying 32" dia Iron ore slurry pipelines system [Non-RoW] from proposed Grinding, De-sliming plants and slurry pumping station at Gobardhanpur under Barbil Tahasil in Keonjhar District to proposed Integrated Steel Plant at Paradeep in Jagatsinghpur District and road from proposed Grinding, De-sliming plants and slurry pumping station at Gobardhanpur to NH-520 at village Bileipada under Barbil Tahasil in Keonjhar District .

The Ministry of Environment, Forests & Climate Change, Govt. of India, Eastern Regional Office, Bhubaneswar vide letter No.5-ORB387/2019-BHU dated 12.07.2019 has granted "In-Principle" (Stage-I) approval in respect of the forest land proposed for diversion over 0.654 ha. of forest land for laying 32" dia Iron ore slurry pipelines system [Non-RoW]



from proposed Grinding, De-sliming plants and slurry pumping station at Gobardhanpur under Barbil Tahasil in Keonjhar District to proposed Integrated Steel Plant at Paradeep in Jagatsinghpur District and road from proposed Grinding, De-sliming plants and slurry pumping station at Gobardhanpur to NH-520 at village Bileipada under Barbil Tahasil in Keonjhar District with some conditions. Condition No. 2(iii) of the aforesaid in-principle approval states that the user agency shall comply with the conditions stipulated by Ministry of Environment, Forests & Climate Change, Govt. of India, Eastern Regional Office, Bhubaneswar vide letter No.5-ORB387/2019-BHU dated 12.07.2019 and the State Govt. F&E department in the letter No. 10F (Cons) 5/19 /13863 /F& E dated 20.07.2019. has recommended that the State Govt. shall realize the cost of plantation (including 10 years maintenance) of ten times the number of trees likely to be felled from forest area from the User Agency towards Compensatory Afforestation.

The present scheme aims at preparation of a site-specific avenue plantation scheme for plantation of 220 nos. of seedlings on both side of road from National Highway - 520 to Proposed Grinding and Beneficiation Plant at Gobardhanpur of M/s JSW Utkal Steel Ltd in Beleipada and Bhagalpur road in both row over 0.440 Km (total 0.880 km) under Barbil Forest Range of Keonjhar Division at the prevailing wage rate @Rs. 286.30 per MD with a maintenance period of ten years.



CHAPTER- II

BRIEF NOTE AND OBJECTIVE OF THE SCHEME

A. Details of trees to be felled from forest land for laying of slurry pipeline.

A total of 22 nos. of trees has been enumerated in the forest land proposed for diversion for laying 32" dia Iron ore slurry pipelines system [Non-Row] from proposed Grinding, De-sliming plants and slurry pumping station at Gobardhanpur under Barbil Tahasil in Keonjhar District to proposed Integrated Steel Plant at Paradeep in Jagatsinghpur District and road from proposed Grinding, De-sliming plants and slurry pumping station at Gobardhanpur to NH-520 at village Bileipada under Barbil Tahasil in Keonjhar District. 22 no. of trees will be required to be felled in forest land out of the total enumerated trees for the said purpose.

B. Details of Avenue Plantation required to be raised in lieu of trees to be felled:-

The MOEF&CC, ERO Govt. of India stipulates that plantation is required to be taken up to the tune of 10 times the number of trees to be felled. Thus, 220 nos. (22 no. X 10) of seedlings is required to be planted in compliance with the stipulated condition. The Avenue plantation will be taken up on both side of road from National Highway from 520 to Proposed Grinding and Beneficiation Plant at Gobardhanpur of M/s JSW Utkal Steel Ltd in Beleipada and Bhagalpur road in both row over 0.440 Km (0.880 RKM) under Barbil Forest Range of Keonjhar Division at the prevailing wage rate @Rs. 286.30 per MD with a maintenance period of ten years under Barbil Forest Range of Keonjhar Division. The GPS coordinates of the site of plantation along with the GPS map is enclosed herewith vide **Plate- I**.

C. Objective-

Compliance of the stipulated condition No. 2(iii) of the in-principle approval vide F. No. 5-ORB387/2019-BHU dated 12.07.2019 of ERO, MoEF&CC, Govt. of India, Bhubaneswar.

CHAPTER-III

AGENCY RESPONSIBLE FOR AVENUE PLANTATION

(i)- AGENCY RESPONSIBLE FOR PLACEMENT OF FUNDS

The user agency shall provide funds for raising avenue plantation along the identified road on approval of the scheme.

(ii)- AGENCY RESPONSIBLE FOR EXECUTION OF AVENUE PLANTATION

The Territorial Wing of the Forest Department i.e. Divisional Forest Officer, Keonjhar Division will be assigned with the task for execution of avenue plantation along both sides of the identified road.



CHAPTER-IV

DETAILS OF WORK SCHEDULE FOR AVENUE PLANTATION

1. Total seedlings to be planted - 220 nos.
2. Spacing between plant to plant - 4 mt.
3. Distance to be covered - 0.44 KM.(both side) (0.880 RKM)
4. Fencing material to be used -Bamboo gabion/net
5. No. of rows to be planted - Plantation will be taken up in multiple rows as per site feasibility to accommodate 220 nos seedlings over-0.440 K.M. at a spacing of 4 mt.

A. SPECIES TO BE PLANTED: (220Nos)

1. Jamu (Syzgium cumini)
2. Mango (Mangifera indica)
3. Panasha (Artocarpus heterophyllum)
4. Neem (Azadirrachta indica)

B. PRE-PLANTING OPERATION

Seedlings will be procured from the Forest Department for avenue plantation. Digging of pits (45 X 45 X 45 cm) at a spacing of 4 mt. will be carried out manually in the month of March-April.

C. PLANTING OPERATION

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

D. POST PLANTING OPERATION

Casualty replacement, weeding, soil working, fertilizer application etc. will be strictly adhered as per the approved norm.

E. MAINTENANCE

The plantation will be maintained at the project cost for 10 years as mentioned in the cost norm.



CHAPTER-V

**Cost Norm For Avenue Plantation @250 plants per RKM, , Spacing Plant to Plant 4 m.
@286.30/- Mandays as per revised wage rate communicated by Labour Commissioner,
Odisha, Bhubaneswar vide their letter No. 4820/LC dated 27.05.2019 and approved cost
norm communicated by PCCF, Odisha vide memo No. 25281 dated 18.12.2018 as per
Annexure- 16**

0th Year Advance work

Sl. No	Item of Work	Preferable period of execution	Mandays	Labour Cost (in Rs.)	Material Cost (in Rs.)	Total cost (in Rs.)
1	Nursery cost of 6 (Six) months old seedlings part @Rs. 12.43 per seedlings (8.67 in 0th year + Rs. 3.76 in 1st year) for 275 seedlings	Jan-Mar	7	2004.1	424.25	2428.35
2	Survey demarcation, site preparation , alignment & stacking	Feb-Mar	4	1145.2	50	1195.2
3	Digging of pits (45cm x 45cm x45cm)	Feb-Mar	15	4294.5	0	4294.5
4	Contingency		0	0	175	175
	Total		26	7443.8	649.25	8093.05
5	Monitoring & Supervision charges 5% of the total cost					404.65
	Grand Total		26	7443.8	649.25	8497.70

1st Year Creation

1	Nursery cost of 6 (Six) months old seedlings) balance @Rs. 3.76 for 275 seedlings	Apr- June	3	858.9	194	1053
2	Cost of transportation of seedlings to the site of planting @Rs. 6/- per seedling		0	0	1650	1650
3	CDM (125 cft @0.5 cft per pit @Rs. 15/- per cft	Feb-Mar	0	0	1875	1875
4	filling up of CDM in pits	June-July	1	286.3	0	286
5	Planting of seedlings with short carriages including casualty replacement and application of basal dose NPK @50 gms per plant @Rs. 24/- KG = Rs. 300 and granular insecticide 5 gms per pits@Rs. 80/- per KG= Rs. 100.00	July-Aug	5	1431.5	400	1832
6	1st weeding (uprooting) within 45cm radius	Aug-Sep	8	2290.4	0	2290

7	soil working 15 cm deep and 50 cm Radius around the plants with application of chemical fertilizer (Urea/ DAP/ NPK) etc.	Sep-Oct	5	1431.5	800	2232
8	Provision of soil & water conservation measures by providing circular trench in flat land and half moon trench in slope area at a distance of 0.5 mt from the root of the plant	Sep-Oct	3	858.9	0	859
9	2nd weeding within 50 cm radius	Sep-Oct	5	1431.5	0	1432
10	Watering 1st Dec to 31st Mar (4 months) (10 days per months including labour., trasnporation, hire charges of tractor/ tanker @Rs. 57.40 per seedlings	Dec- Mar	0	0	14350	14350
11	Watch & ward July to March 270 days @per RKM	July-Mar	60	17178	0	17178
12	Contingency		0	0	100	100
	Total		90	48098.4	21316.75	70224
13	Monitoring & Supervision charges 5% of the total cost					3511
	Grand Total		90	48098.4	21316.75	73736
*Gabion made up Bamboo twings @272/- per plants extra						
*Gabion made up Iron wiremess @1600/- per plants extra in Urban areas						

2nd Year Maintenanace

1	10% causality replacement including cost of seedlings 25 nos @Rs. 12.43 per seedlings	July-Aug	3	858.9	310.75	1170
2	Weeding soil working and application of chemical fertilizer (Urea/ DAP/ NPK) etc.	Aug-Sep	15	4294.5	1400	5695
3	Replacement of causality after reopening the pits & planting of sapling 100 numbers.	April-15 th June .December - March	0	0	12250	12250
4	Watch & ward Apr-Mar (365 days) per RKM	Apr- Mar	80	22904	0	22904
5	Contingency		0	0	1115	1115
	Total		98	28057.4	15075.75	43133.15
6	Monitoring & Supervision charges 5% of the total cost					2157
	Grand Total		98	28057.4	15075.75	45289.81
*Gabion made up Bamboo twings @40/- per plants extra						
*Gabion made up Iron wiremess @50/- per plants extra in Urban areas						

3rd Year Maintenance

1	Maintenance of plants including cultural operations, weeding & soil working	Sept- Oct	10	2863	0	2863
2	Watch & ward Apr-Mar (365 days) per RKM	Apr- Mar	80	22904	0	22904
	Total		90	25767	0	25767
3	Monitoring & Supervision charges 5% of the total cost					1288
	Grand Total		90	25767.0	0.00	27055
*Gabion made up Bamboo twings @50/- per plants extra						
*Gabion made up Iron wiremess @50/- per plants extra in Urban areas						

4th Year Maintenance

1	Watch & ward Apr-Mar (365 days) per RKM	Apr- Mar	80	22904	0	22904
	Total		80	22904	0	22904
2	Monitoring & Supervision charges 5% of the total cost					1145
	Grand Total		80	22904.0	0.00	24049

5th Year Maintenance

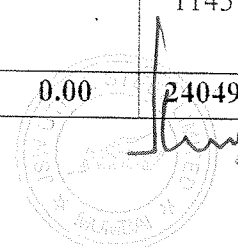
1	Watch & ward Apr-Mar (365 days) per RKM	Apr- Mar	80	22904	0	22904
	Total		80	22904	0	22904
2	Monitoring & Supervision charges 5% of the total cost					1145
	Grand Total		80	22904.0	0.00	24049

6th Year Maintenance

1	Watch & ward Apr-Mar (365 days) per RKM	Apr- Mar	80	22904	0	22904
	Total		80	22904	0	22904
2	Monitoring & Supervision charges 5% of the total cost					1145
	Grand Total		80	22904.0	0.00	24049

7th Year Maintenance

1	Watch & ward Apr-Mar (365 days) per RKM	Apr- Mar	80	22904	0	22904
	Total		80	22904	0	22904
2	Monitoring & Supervision charges 5% of the total cost					1145
	Grand Total		80	22904.0	0.00	24049



8th Year Maintenance

1	Watch & ward Apr-Mar (365 days) per RKM	Apr- Mar	80	22904	0	22904
	Total		80	22904	0	22904
2	Monitoring & Supervision charges 5% of the total cost					1145
	Grand Total		80	22904.0	0.00	24049

9th Year Maintenance

1	Watch & ward Apr-Mar (365 days) per RKM	Apr- Mar	80	22904	0	22904
	Total		80	22904	0	22904
2	Monitoring & Supervision charges 5% of the total cost					1145
	Grand Total		80	22904.0	0.00	24049

10th Year Maintenance

1	Watch & ward Apr-Mar (365 days) per RKM	Apr- Mar	80	22904	0	22904
	Total		80	22904	0	22904
2	Monitoring & Supervision charges 5% of the total cost					1145
	Grand Total		80	22904.0	0.00	24049

ABSTRACT

Sl. No.	Item of work	No. of person day	Labour Cost@ Rs. 286.30 per day	Material Cost (in Rs.)	Monitoring & Supervision charges 5% of the total cost	Total cost (in Rs.)
1	0th Year Advance work	26	7443.8	649.25	404.65	8497.70
2	1st Year Creation	90	48098.4	21316.75	3511	73735.68
3	2nd Year Maintenance	98	28057.4	15075.75	2157	45289.81
4	3rd Year Maintenance	90	25767	0	1288	27055
5	4th Year Maintenance	80	22904	0	1145	24049
6	5th Year Maintenance	80	22904	0	1145	24049
7	6th Year Maintenance	80	22904	0	1145	24049
8	7th Year Maintenance	80	22904	0	1145	24049
9	8th Year Maintenance	80	22904	0	1145	24049
10	9th Year Maintenance	80	22904	0	1145	24049
11	10th Year Maintenance	80	22904	0	1145	24049
	Total	864	269694.6	37041.75	15375.65	322921.19
	Plantation cost for 220 plants per RKM					284170.64

RATE PER GABION MADE UP OF BAMBOO TWIGS

as per revised wage rate @ Rs 286.30/MD communicated by Labour Commissioner,
Odisha, Bhubaneswar vide their letter No. 4820/LC dated 27.05.2019 and approved cost
norm communicated by PCCF, Odisha vide memo No. 25281 dated 18.12.2018 as per
Annexure- 26

Sl. No.	Item/ Description	Labour in Mandays	Labour Cost (Rs.)	Material Cost (Rs.)	Total Cost (Rs.)
	Cost of each bamboo gabion of 2.5 mts perimeter of Rs. 101 per running meter including construction, transportation and fixing of each side	0.24	68.71	205	273.71
	Grand Total	0.24	68.71	205	273.71

Maintenance 2nd year Rs. 40/-

Maintenance 3rd year Rs. 50/-

Cost of the Gabion is Rs. 274/-

Total cost of the Gabion including maintenance for 2nd year and 3rd year =Rs 364.00

***Dimension of the Gabion: Length 0.6 mt x width 0.6 mt x height 2.1 mt**

Total Cost of the Project

Sl No.	Description	Amount (Rs.)
1.	Plantation cost for 220 plants per RKM Rs. 322921.19/ 250 plants x 220 plants	284170.64
2	Cost for gabion for 220 nos. plants including maintenance for 2 nd year and 3 rd year @ Rs.364/ per plant Rs. 364/- x 220 plants	80080.00
	Total	364250.64
3	Add 20% escalation	72850.13
	Grand Total	437100.77 Or say 4,37,200.00

(Rupees Four Lakh Thirty Seven Thousand Two hundred) only

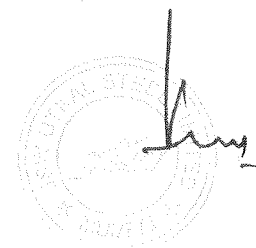
PROVISION OF FUNDS AND FUND UTILIZATION

Rs. 4,37, 200.00 (Rupees Four Lakh Thirty Seven Thousand Two hundred) only shall be deposited by the User Agency M/s JSW Utkal Steel Ltd on approval of the scheme to the Ad-hoc CAMPA Account and the funds will be utilized for raising of Avenue Plantation by the Divisional Forest Officer, Keonjhar Division on allotment by the Principal Chief Conservator of Forests, Odisha, Bhubaneswar.

Technically Approved

d.g.s.k.
Regional Chief Conservator of Forests
Rourkela Circle


Satish 31/7/19
Divisional Forest Officer,
Keonjhar Division

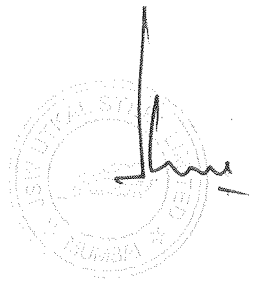


CHAPTER- VI

DETAILS OF PROPOSED MONITORING MECHANISM

Avenue plantation will be taken up in the identified site by the Range Officer, Barbil Range of Keonjhar Division. The Range Forest Officer, Barbil Range will undertake field checks of the works undertaken at the identified site and will be cross checked by the Asst. Conservator of Forests, (Affn.) and Divisional Forest Officer, Keonjhar Division. GPS co ordinates along with other required informations of afforestation will be uploaded in the e-Greenwatch Portal of NIC, MoEF, Govt. of India for the purpose of online monitoring. Annual progress of plantation involving growth of planted seedlings, survival percentage etc. will be monitored and recorded in the plantation journal by the field staffs of Barbil Range and reported to the Divisional Forest Officer for necessary action. The same thing will be reported to the Regional Chief Conservator of Forests, Rourkela Circle and Chief Conservator of Forests (PP&A), O/o the Pr. Chief Conservator of Forests, Odisha, Bhubaneswar and necessary corrective measures will be followed if required so.


Divisional Forest Officer,
Keonjhar Division



82°27'0"E

87°20'0"E

85°33'0"E

MAP SHOWING THE CO-ORDINATES OF PLANTATION
FROM NH-520 TO PROPOSED GRINDING & BENEFICIATION PLANT ALONG THE VILLAGE ROAD OF BHAGALPUR & BILEPADA
OF M/S JSW UTKAL STEEL LTD

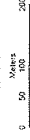
VILLAGE NAME : BHAGALPUR
SHEET NO : 01
TAHSIL NAME : BARBIL
DISTRICT NAME : KEONJHAR



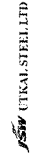
VILLAGE NAME : BILEPADA
SHEET NO : 01
TAHSIL NAME : BARBIL
DISTRICT NAME : KEONJHAR



SCALE 1:3500



As per condition 2(iii) of stage - I approval fr m
Eastern Regional Office MOEF Bhubaneswa
in favour of M/s JSW Utkal Steel Ltd.
for diversion of forest land over 0.654Ha.
for laying of slurry pipeline & connecting road corridor



LEGEND

● TREE PLANTATION COORDINATES

□ PROPOSED ROAD & PIPELINE CORRIDOR

82°27'0"E

87°20'0"E

85°33'0"E



OFFICE OF THE DIVISIONAL FOREST OFFICER, KEONJHAR DIVISION

Ph.No. 06766-254315: email: dfokjr.od@gov.in

No. 7977 /6F- Mining-304/2018
 Dated, Keonjhar the 24-08-2019

To

The Director,
 M/s JSW Utkal Steel Limited,
 Plot No- 3, Forest Park,
 Sisubhawan Sqaure,
 Bhubaneswar- 751009

Sub: Proposal for diversion of 0.654 ha of forest land (under jurisdiction of Keonjhar Division) for laying of 32" dia Iron ore slurry pipelines system for transportation of 30 MTPA Iron Ore concentrate within total 4.970 km of Non-RoW alignment passing through 0.654 ha forest land and 4.970 ha of non-forest land spread over two Revenue district (Keonjhar and Jagatsinghpur) from the proposed Grinding, De-sliming plants and slurry pumping station at Joda under Barbil Tahasil in Keonjhar District to the proposed Integrated Steel Plant near Paradeep in Ersama Tahasil, Jagatsinghpur District and construction of approach/ exit road corridor to Joda unit from NH- 520 at Beleipada of M/s JSW Utkal Steel Limited.

Ref: Memo No. 1912 dated 09.08.2019 of Regional Chief Conservator of Forests, Rourkela Circle, Rourkela.

Sir,

With reference to the aforementioned memo on the captioned subject, you are requested to deposit the amount of **Rs. 4,37,200/- (Rupees four lakh thirty-seven thousand two hundred)** only towards Avenue Plantation for 220 nos. of seedlings on both sides of village road from NH- 520 to Grinding and Beneficiation plant at Gobardhanpur over 0.880 RKM at village Beleipada & Bhagalpur under Barbil Range. The said Scheme has been technically approved by the Regional Chief Conservator of Forests, Rourkela Circle, Rourkela vide his memo No. 1912 dated 09.08.2019. The demanded amount has to be deposited through **e-portal** of MoEF&CC as provided in the **<https://parivesh.nic.in/>** and the proof/evidence of the deposit of fund be submitted to this office for further necessary action at this end.

Yours faithfully,

Satish Kumar
 24/8/19
 Divisional Forest Officer,
 Keonjhar Division.

Memo No. _____ / Dated.

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

Divisional Forest Officer,
 Keonjhar Division.

JSW Utkal Steel Limited



ANNEXURE - IV

Letter No. JSW/U/O/2019/205

Date:- 17/9/2019

To,

The Divisional Forest Officer,
Keonjhar Forest Division
Keonjhar

Sub: Proposal for Diversion of 0.654 ha of forest land (under jurisdiction of Keonjhar Division) for laying of 32" dia Iron Ore Slurry Pipeline system for transportation of 30 MTPA concentrate within total 4.970 km of Non-RoW alignment passing through 0.654 ha of forest land and 4.937 ha of non-forest spread over Two Revenue Districts (Keonjhar & Jagatsinghpur) from proposed Grinding, De-sliming plant & Slurry Pumping Station at Joda under Barbil Tahasil in Keonjhar District to the proposed Integrated Steel plant near Paradeep in Erasama Tahasil, Jagatsinghpur District and Construction of Approach/Exit road corridor to Joda unit from NH-520 at Beleipada of M/s JSW Utkal Steel Ltd.

X-Sub:- Payment Towards Cost of Avenue Plantation

Ref:- Your letter no.- 7977/6F-Mining-304/2018 dated- 24.08.2019

Sir,

With reference to the above mentioned letter on captioned subject; we have deposited the amount of Rs 4,37,200/- (Rupees Four Lakh Thirty Seven Thousand Two Hundred) have been deposited through RTGS vide ICICI Bank UTR No. 0000735792891 on dt. 17/09/2019 as per the NEFT/RTGS Challan generated through e-portal of MoEF&CC, in Beneficiary name ORRISA CAMPA, Account No.- 150827236091985, IFSC Code- CORP0000371 of Corporation Bank, Lodhi Complex Branch, Block-11, CGO Complex, Phase 1, Lodhi Road, New Delhi-110003 towards Avenue Plantation Scheme for 220 nos. of seedling on both side of the village road from NH-520 to Grinding and Beneficiation Plant at Gobardhanpur over 0.880 RKM at village Beleipada & Bhagalpur under Barbil Range for compliance of condition no. 2(iii) of Stage-I stipulation imposed by MoEF&CC, Govt. of India of diversion proposal of 0.654 ha. of forest land for laying of 32" dia Iron Ore Slurry Pipeline system for transportation of 30 MTPA concentrate from proposed Grinding, De-sliming plant & Slurry Pumping Station at Joda under Barbil Tahasil in Keonjhar District to the proposed Integrated Steel plant near Paradeep in Erasama Tahasil, Jagatsinghpur District and Construction of Approach/Exit road corridor to Joda unit from NH-520 at Beleipada of M/s JSW Utkal Steel Ltd.

The debit advice issued by the ICICI Bank as the proof of amount deposited and the NEFT/RTGS Challan generated from e-portal of MoEF&CC are enclosed herewith for your ready reference.

This is for your kind information

Thanking You,

Yours Faithfully
For JSW Utkal Steel Ltd.

(S.P.Singh)
Director



Registered Office
JSW Centre
Bandra Kurla Complex
Bandra East, Mumbai 400 051
CIN : U27209MH2017PLC301887
T +91 22 4286 1000
F +91 22 4286 3000
www.jsw.in

Plot No.3, Forest Park, Shishubhawan Square
Bhubaneshwar 751009, Odisha
T +91 674 2596117



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AGENCY COPY

NEFT / RTGS CHALLAN for Ad-HOC CAMPA

Date : 06-09-2019

Agency Name.	JSW UTKAL STEEL LIMITED
Application No.	7236091695
MoEF/SG File No.	5-ORB387/2019-BHU
Location.	ORRISA
Address.	JSW Utkal Steel Limited Plot No. 3, Forest Park, Khordha
Amount(in Rs)	437200/-

Amount in Words :Four Lakh Thirty-Seven Thousand Two Hundred Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
IFSC Code:	CORP0000371
Pay to Account No.	150827236091695 Valid only for this challan amount.
Bank Name & Address:	Corporation Bank Lodhi Complex Branch, Block 11,CGO Complex, Phase I, Lodhi Road, New Delhi -110003

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

BANK COPY

NEFT / RTGS CHALLAN for Ad-HOC CAMPA

Date : 06-09-2019

Agency Name.	JSW UTKAL STEEL LIMITED
Application No.	7236091695
MoEF/SG File No.	5-ORB387/2019-BHU
Location.	ORRISA
Address:	JSW Utkal Steel Limited Plot No. 3, Forest Park, Khordha
Amount(in Rs)	437200/-

Amount in Words :Four Lakh Thirty-Seven Thousand Two Hundred Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
IFSC Code:	CORP0000371
Pay to Account No.	150827236091695 Valid only for this challan amount.
Bank Name & Address:	Corporation Bank Lodhi Complex Branch, Block 11,CGO Complex, Phase I, Lodhi Road, New Delhi -110003

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

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

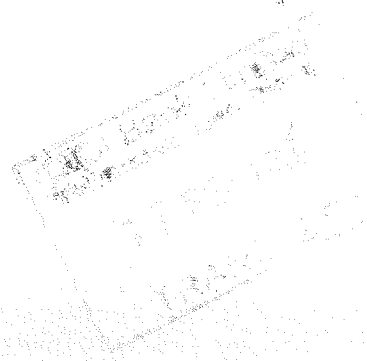
For JSW UTKAL STEEL LIMITED

Akshaya Kumar Pati

Authorised Signatory

For JSW UTKAL STEEL LIMITED

Authorised Signatory



00007379289

TO

JSW UTKAL STEEL LTD

DT : 17.09.2019

JSW CENTER, BANDRA KURLA COMPLEX

BANDRA EAST, MUMBAI

MAHARASHTRA

DEBIT ADVICE

We advise you having debited today your Current Account No. 006105023813 a sum of Rs. 437200/- (Rupees Four Lakh thirty seven thousand Two hundred only) to the Account Number: 150827236091695 of ORRISA CAMPA ACCOUNT Vide UTR NO-000073579289

Yours truly

For ICICI Bank Ltd

Authorized Signatory





OFFICE OF THE DIVISIONAL FOREST OFFICER, KEONJHAR DIVISION

Ph. No. 06766-254315, E.mail- dfokjr.od@gov.inNo. 7211 /6F- Mining-304/2018Dated. Keonjhar, the 22/07/2019

To

The Director,
M/s JSW Utkal Steel Limited,
Plot No- 3, Forest Park,
Sisubhawan Sqaure,
Bhubaneswar- 751009

Sub: Proposal for diversion of 0.654 ha of forest land (under jurisdiction of Keonjhar Division) for laying of 32" dia Iron ore slurry pipelines system for transportation of 30 MTPA Iron Ore concentrate within total 4.970 ha of Non-RoW alignment passing through 0.654 ha forest land and 4.970 ha of non-forest land spread over two Revenue district (Keonjhar and Jagatsinghpur) from the proposed Grinding. De-sliming plants and slurry pumping station at Joda under Barbil Tahasil in Keonjhar District to the proposed Integrated Steel Plant near Paradeep in Ersama Tahasil, Jagatsinghpur District and construction of approach/ exit road corridor to Joda unit from NH- 520 at Beleipada of M/s JSW Utkal Steel Limited.

X-Sub: **Demand of funds towards Net Present Value (NPV).**

Ref: Letter No. 5-ORB387/2019-BHU dated 12.07.2019 of ERO, MoEF&CC, Govt. of India, Bhubaneswar and No. 13863/F&E dated 20.07.2019 of Special Secretary to Govt. of Odisha, Forest & Environment Department, Bhubaneswar.

Sir,

You are requested to deposit the amount of ₹4,77,420/- (Rupees four lakh seventy-seven thousand four hundred twenty) only (Eco Value Class- I based on Thakurani RF and canopy Density- 0.2 based on prevailing vegetation depicted as "Northern Tropical Moist Deciduous Forest- 3C " towards Net Present Value (NPV) over 0.654 ha forest land as per the prevailing rate of ₹7,30,000/-. The NPV amount has to be deposited through e-portal of MoEF&CC as provided in the <https://parivesh.nic.in/> and the proof/evidence of the deposit of fund be submitted to this office for further necessary action at this end. Nonetheless, it is also mentioned that the funds has to be deposited in Ad-hoc CAMPA in Corporation Bank, Lodhi Complex Branch, Ground Floor, Block No. 11, CGO Complex Phase- I, Lodi Road, New Delhi- 110003.

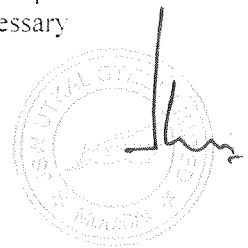
Yours faithfully,

Sd/-
22/7/19
Divisional Forest Officer,
Keonjhar Division.

Memo No. _____ / Dated.

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

Divisional Forest Officer,
Keonjhar Division.



JSW Utkal Steel Limited

Letter No. JSW/U/O/2019/15

Date:- 28.08.2019

To,

The Divisional Forest Officer,
Keonjhar Forest Division
Keonjhar

Sub: Proposal for diversion of 0.654 ha of forest land (under jurisdiction of Keonjhar Division) for laying of 32" dia Iron Ore Slurry Pipeline system for transportation of 30 MTPA concentrate within total 4.970 km of Non-RoW alignment passing through 0.654 ha of forest land and 4.937 ha of non-forest spread over Two Revenue Districts (Keonjhar & Jagatsinghpur) from proposed Grinding, De-sliming plant & Slurry Pumping Station at Joda under Barbil Tahasil in Keonjhar District to the proposed Integrated Steel plant near Paradeep in Erasama Tahasil, Jagatsinghpur District and Construction of Approach/Exit road corridor to Joda unit from NH-520 at Beleipada of M/s JSW Utkal Steel Ltd.

X-Sub:- Payment of NPV

Ref:- Your letter no.- 7211/6F-Mining-304/2018 dated- 22.07.2019

Sir,

With reference to the above mentioned letter on captioned subject and as per demand letter received with the instruction of the Nodal Officer after verification through online regarding demand of NPV; we have deposited the NPV amount of Rs 4, 77,420/- (Rupees Four Lakh Seventy Seven Thousand Four Hundred Twenty) only through RTGS vide ICICI Bank UTR No. 000072273295 on dated 26.08.2019 in Beneficiary name ORRISA CAMPA, Account No.- 150827236091985, IFSC Code- CORP0000371 of Corporation Bank, Lodhi Complex Branch, Block-11, CGO Complex, Phase I, Lodhi Road, New Delhi-110003. The details of document issued by ICICI Bank & RTGS Challan generated through e-portal of MoEF&CC is submitted to you on compliance of condition no.2(iv) in Stage-I clearance obtained from ,ERO (MoEF&CC, Govt. of India, Bhubaneswar for diversion of 0.654 ha. of forest land for laying of 32" dia Iron Ore Slurry Pipeline system for transportation of 30 MTPA concentrate from proposed Grinding, De-sliming plant & Slurry Pumping Station at Joda under Barbil Tahasil in Keonjhar District to the proposed Integrated Steel plant near Paradeep in Erasama Tahasil, Jagatsinghpur District and Construction of Approach/Exit road corridor to Joda unit from NH-520 at Beleipada of M/s JSW Utkal Steel Ltd.

The debit advice issued by the ICICI Bank as the proof of amount deposited and the NEFT/RTGS Challan generated from e-portal of MoEF&CC are enclosed herewith for your ready reference and further necessary action at your end.

Thanking You,

Yours Faithfully
For JSW Utkal Steel Ltd.

(S.P.Singh)
Director
Encl:- As above.

Registered Office
JSW Centre
Bandra Kurla Complex
Bandra East, Mumbai 400 051
CIN : U27209MH2017PLC301887
T : +91 22 4286 1000
F : +91 22 4286 3000

Plot No.3, Forest Park, Shishubhawan Square
Bhubaneswar 751009, Odisha
T : +91 674 2596117

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Received
28-8-19



TO

JSW UTKAL STEEL LTD

DT : 26.08.2019

JSW CENTER, BANDRA KURLA COMPLEX

BANDRA EAST, MUMBAI

MAHARASHTRA

DEBIT ADVICE

We advise you having debited today your Current Account No. 006105023813 a sum of Rs. 4,77,420/- (Rupees Four Lakh seventy seven thousand four hundred twenty Only) to the Account Number: 150827236091985 of ORRISA CAMPA ACCOUNT Vide UTR NO 000072273295

Yours truly

For ICICI Bank Ltd



Authorized Signatory

ICICI Bank Limited
Bhanjapraava Building
Opp. Sriya Talkies,
Unit 3, Janpath,
Bhubaneswar - 751001.

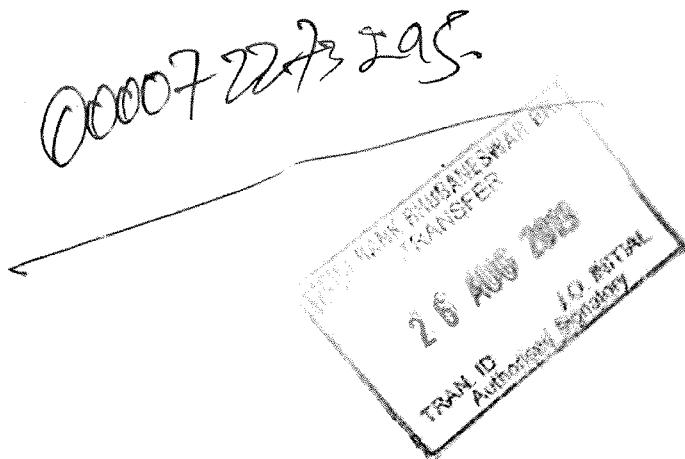
Website www.icicibank.com
CIN : L65190GJ1994PLC021012

Regd. Office : ICICI Bank Tower, Near Chakli Circle,
Old Padra Road, Vadodara 390 007,
India.
Corp. Office : ICICI Bank Towers, Bandra-Kurla
Complex, Mumbai 400051, India.

AGENCY COPY	
NEFT / RTGS CHALLAN for Ad-HOC CAMPA	
Date : 19-08-2019	
Agency Name.	JSW UTKAL STEEL LIMITED
Application No.	7236091985
MoEF/SG File No.	5-ORB387/2019-BHU
Location.	ORRISA
Address.	JSW Utkal Steel Limited Plot No. 3, Forest Park, Khordha
Amount(in Rs)	477420/-
Amount in Words :Four Lakh Seventy-Seven Thousand Four Hundred and Twenty Rupees Only	
NEFT/RTGS to be made as per following details;	
Beneficiary Name:	ORRISA CAMPA
IFSC Code:	CORP0000371
Pay to Account No.	150827236091985 Valid only for this challan amount.
Bank Name & Address:	Corporation Bank Lodhi Complex Branch, Block 11,CGO Complex, Phase I, Lodhi Road, New Delhi -110003
<ul style="list-style-type: none"> This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only This challan is valid only for seven days. 	

BANK COPY	
NEFT / RTGS CHALLAN for Ad-HOC CAMPA	
Date : 19-08-2019	
Agency Name.	JSW UTKAL STEEL LIMITED
Application No.	7236091985
MoEF/SG File No.	5-ORB387/2019-BHU
Location.	ORRISA
Address:	JSW Utkal Steel Limited Plot No. 3, Forest Park, Khordha
Amount(in Rs)	477420/-
Amount in Words :Four Lakh Seventy-Seven Thousand Four Hundred and Twenty Rupees Only	
NEFT/RTGS to be made as per following details;	
Beneficiary Name:	ORRISA CAMPA
IFSC Code:	CORP0000371
Pay to Account No.	150827236091985 Valid only for this challan amount.
Bank Name & Address:	Corporation Bank Lodhi Complex Branch, Block 11,CGO Complex, Phase I, Lodhi Road, New Delhi -110003
<ul style="list-style-type: none"> This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only This challan is valid only for seven days. 	

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



Handwritten signature: *Arshdeep Kaur*

FORM NO. I
(for linear projects)
Government of Odisha
Office of the District Collector, Keonjhar

No. 1139

Dt. 26.08.2019

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.5th August, 2009 wherein the MoEF issued guidelines on submission of evidences for having initiated and completed the process of settlement of rights under the Scheduled Tribes and Other Traditional Forest Dwellers(Recognition of Forest Rights Act), 2006 ('FRA' for short) on the forest land proposed to be diverted for non-forest purposes, read with MoEF's letter dated 5th February'2013 wherein MoEF issued certain relaxation in respect of linear projects, it is certified that 0.654 hectares of forest land proposed to be diverted in favour of M/s JSW Utkal Steel Ltd. for laying pipeline from proposed Grinding, de-sliming unit and slurry pumping station at Joda sector under Barbil Tahasil to proposed integrated steel plant near Paradeep in Jagatsingpur District in the District of Keonjhar falls within jurisdiction of Khantagaon(ha.0.029) village under Ghatgaon Tahasil and Beleipada(ha.0.625) under Barbil Tahasil.

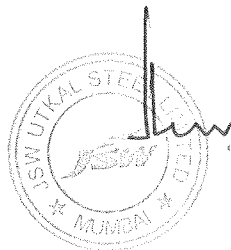
It is further certified that


- (a) The complete process for identification and settlement of rights under the FRA has been carried out for the entire 0.654 hectares of forest land proposed for diversion (A copy of records of all consultations, meetings of SDLCs and DLC are enclosed as annexure-I to V)
- (c) 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 Thakre)
Collector, Keonjhar

Memo No. 1140 /Rev.Dt. 26.08.2019

Copy of the certificate along with its enclosures(Annexure-I to Annexure-V)
forwarded to the D.F.O., Keonjhar Division, Keonjhar for information and necessary action.




26.8.19
Addl. District Magistrate,
Keonjhar

FORM NO.1

(For Linear Projects)

Government of Odisha


OFFICE OF TAHASILDAR, BARBIL

TO WHOM IT MAY CONCERN

In compliance of the Ministry of Environment and Forest (MoEF), Government of India's letter No.11-9/98-FC(Pt) dtd 3 rd August, 2009 where in the MoEF issued guidelines on submission of evidences for having initiated the process of settlement of rights under Schedule Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights Act 2006) FRA in short on the Forest land proposed to be diverted for non-forest purposes, read with MoEF's circulars dated 5.2.2013, 5.7.2013 and 15.1.2014 where in MoEF issued certain relaxation in respect of linear projects. It is certified that, Ha. 0.625 i.e 1.543 Ac. of Non forest land considered as Forest as on 25.10.1980 (sabik forest) land pertaining to Plot Nos.1,3,187,188 of Khata No.113, Plot nos.2,12,13,14,15,28,178 of Khata No 111 and Plot Nos. 5,11 of Khata No. 112 of Village – Beleipada of proposed to be diverted for laying of pipelines and proposed road corridor from proposed Grinding, de-sliming unit and Slurry pumping station at Joda sector under Barbil Tahasil to proposed Integrated Steel Plant near Paradeep in Jagasignpur district in favour of M/s JSW Utkal Steel Ltd, falls within the jurisdiction of Barbil, Tahasil.

It is further certify that

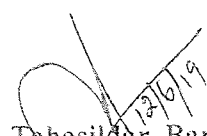
- The complete process for identification and settlement of Rights under FRA has been carried out for entire, Ha. 0.625 i.e 1.543 Ac. of Non forest land considered as Forest as on 25.10.1980 (sabik forest) land proposed for diversion.
- No such facilities managed by Government requiring diversion of forest land u/s 3(2) of the Forest Right Acts, 2006 exists over forest land proposed for diversion.
- The proposal does not involve recognized rights of Primitive Tribal Groups and Pre – Agricultural Communities.


Block Development Officer

JODA
Block Development Officer
Joda, Dist-Keonjhar

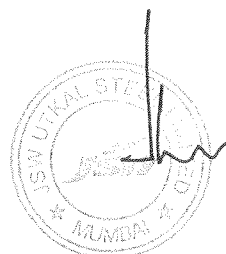

Welfare Extension Officer

JODA
Welfare Extension Officer
JODA


Tahasildar, Barbil

TAHASILDAR
BARBIL


Sub-Collector
Champur



ANNEXURE-U

FORM NO.1

(For Linear Projects)

Government of Odisha

OFFICE OF TAHASILDAR, GHATAGAON


TO WHOM IT MAY CONCERN


In compliance of the Ministry of Environment and Forest (MoEF) .Government of India 's letter No.11-9'98-FC(Pr)dtd 3 rd August .2009 where in the MoEF issued guidelines on submission of evidences for having initiated the process of settlement of rights under Schedule Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights Act 2006) FRA in short on the Forest land proposed to be diverted for non –forest purposes. read with MoEF's curculars dated 5.2.2013, 5.7.2013 and 15.1.2014 where in MoEF issued certain relaxation in respect of linear projects. It is certified that , Ha. 0.029 of revenue forest land pertaining to Plot No.424 of Khata No.117 of Village –Khantaghara of proposed to be diverted for laying of pipeline from proposed Grinding. de-sliming unit and Slurry pumping station at Joda sector under Barbil Tahasil to proposed Integrated Steel Plant near Paradeep in Jagasignpur district in favour of M/s JSW Utkal Steel Ltd. falls within the jurisdiction of Ghatagaon Tahasil.

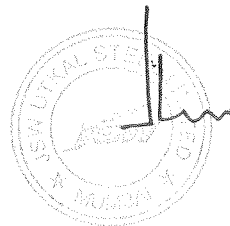
It is further certify that

- (a) The complete process for identification and settlement of Rights under FRA has been carried out for entire 0.029 Ha. of forest land proposed for diversion.
- (b) No such facilities managed by Government requiring diversion of forest land u/s 3(2) of the Forest Right Acts. 2006 exits over forest land proposed for diversion.
- (c) The proposal does not involve recognized rights of Primitive Tribal Groups and Pre – Agricultural Communities.


16/02/19
Block Development Officer
Ghatagaon
Ghatagaon


Welfare Extension Officer
Ghatagaon
GHATGAON


15/02/19
Tahasildar, Ghatagaon
Ghatagaon



ANNEXURE-III

PROCEEDING OF THE S.D.L.C. (FR) MEETING HELD ON 17.06.2019 AT 10.30 A.M. IN THE OFFICE CHAMBER OF SUB-COLLECTOR, KEONJHAR

The Sub-divisional level committee meeting on forest rights has been held on 17.06.2019 at 10.30 A.M in the office chamber of the Sub-collector, Keonjhar. The Sub-Collector-cum-Chairman (FR) presided over the meeting. The participants of the meeting is at Annexure-I.

At the outset, the Chairman welcomed all participants and thanked all members and all Tahasildar of the Sub-Division for their heartiest cooperation in implementing the F.R.A in the Sub-division. Thereafter the agenda wise discussion was made as follows:-

1) Confirmation of the proceedings of the S.D.L.C (FR) Meeting held on 21.12.2018.

It is seen that no objection to the proceeding of the SDLC (FR) meeting held on 21.12.2018 has been received from any quarters. Hence the proceeding of the meeting is taken to be confirmed.

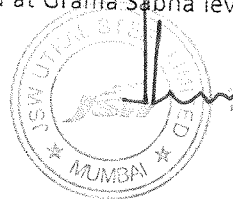
2) Disposal of reject applications at Grama Sabha Level

As per the instruction of Commissioner-cum-Secretary to Govt of Odisha ST & SC Dev. Deptt, Bhubaneswar and Collector & District Magistrate, Keonjhar all the rejected claims (Individual) under Forest Rights Act were reviewed on a mission mode taking up as Suo-Motu appeals on compliance to the orders of the Hon'ble Supreme Court of India Dt. 13.2.2019 and 28.2.2019 in Writ petition (C) No. 109/2008.

Accordingly notice have been issued to the 9993 no's of claimants whose claim applications were rejected at Grama Sabha and also dates have been fixed for hearing of objection of the reject claims by Sub-Collector-cum-Chairman, SDLC, (FR) Keonjhar Sadar as follow: -

Sl.No.	Name of the Tahasil	Date of Hearing	Total nos of claimants	Finally Rejected	Remanded to Gram Sabha
1	Keonjhar Sadar	10.6.19, 11.6.19 & 12.6.19	2090	2090	0
2	Patna	10.6.19, 11.6.19 & 12.6.19	1354	1354	0
3	Ghatagaon	10.6.19, 11.6.19, 12.6.19 & 13.6.19	2855	2855	0
4	Saharpada	10.6.19 & 11.6.19	122	122	0
5	Telkoi	10.6.19, 11.6.19, 12.6.19 & 13.6.19	1441	1441	0
6	Harichandanpur	10.6.19, 11.6.19, 12.6.19 & 13.6.19	1757	1757	0
7	Banspal	10.6.19 & 11.6.19	344	321	23

All the applications have been scrutinised in presence of the claimants and in case of absence of the claimants the documents attached in the case records have been verified. After scrutiny it is revealed that all the applications rejected at Grama Sabha level are genuine except



23 cases rejected by Grama Sabha of Upper Jagar village under Banspal Tahasil have been remanded to Tahasildar/Grama Sabha for re-consideration & re-verification as the claimants are coming under the OMC, Lease hold area, Suakati. Tahasildar Banspal is requested to verify the record and ascertain the matter and submit the same for further course of action.

The details reasons of rejections of the applications are enclosed in Annexure-II

3) Approval of Individual claims under Sec.3(1) of Forest Right Act.2006

The member convener placed 234 nos. of Individual Forest Rights Claim and disposed of under Section 3 (1) Forest Rights Act 2006 recommended by the Grama Sabha in respect of Banspal, Patna and Harichandanpur Block. The members perused all the records and recommended the claims to D.L.C. (FR) for consideration. The details position of individual claims is at Annexure-III.

4) Approval of Diversion Proposal of Linear Project under sec.3(2) of Forest Right Act.2006

The ADWO, Keonjhar Sadar presented 1 (one) no of diversion proposal (linear Project) of M/S JSW Utkal Steel Ltd., for diversion of forest land for slurry pipe lines in Keonjhar District and M/S JSW Utkal Steel Ltd. has applied for NOC from the Collector, Keonjhar which fall in village-Khantaghara under Ghatagaon Tahasil covering the following lands: -

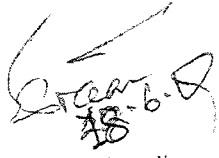
Sl.No.	Name of the Village	Khata No	Plot No.	Forest Area	
				Area in Hec.	Kissam
1	Khantaghara	117	424	0.029	Gramya Jungle

The P.A.,ITDA, Keonjhar has requested to Tahasildar Ghatagaon vide his letter No.2012/ Dt.6.10.18 for issuance of certificate ensuring compliance of STs & OTFD (RFR) Act.2006 in respect of forest land measuring 0.029 Hec. Under Ghatagaon Tahasil.

The Tahasildar, Ghatagaon has submitted the report vide his letter No. 477 Dt.16.2.2019 & was discussed in detail in meeting.

From scrutiny it is ascertained that neither ST nor OTFD has any claim on the proposed land for diversion. It is also ascertained that neither any PVTG nor pre-Agricultural communities is occupying the land proposed for diversion and the right of PVTG & PAC are not affected. So the SDLC consensually decided to recommend the proposal to DLC for approval.

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

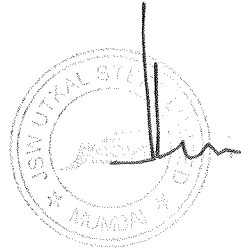

Sub-Collector, Keonjhar
Cum-Chairman, SDLC



Annexure-I

Members present.

1. Sub-Collector, Keonjhar Cum-Chairman SDLC (FR)
2. Radheshyam Dehury, PS Member, Boxibarigam GP
3. Sunafulla Oram, PS Member, Sankir GP
4. A.D.W.O. Sadar, Keonjhar.
5. W.E.O. Sadar Block Keonjhar.
6. W.E.O. Ghatgaon Block
7. W.E.O. Saharpada Block
8. W.E.O. Telkoi Block
9. W.E.O. Harichandanpur. Block
10. W.E.O. Banspal
11. W.E.O. Patna
12. All Tahasildar of Sadar Sub-Division
13. BDO, Ghatagaon
14. ABDO, Patna



OFFICE OF THE SUB-COLLECTOR KEONJHAR

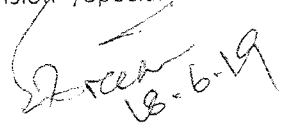
Memo No. 2429 Date. 24-06-2019.

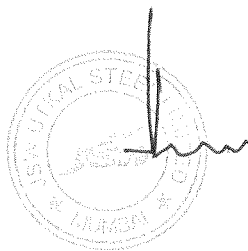
Copy submitted to the Collector and District Magistrate Keonjhar for favour of kind information and necessary action.

Copy forwarded to all members of SDLC (FR) Keonjhar for information.

Copy along with diversion proposal submitted to the PA ITDA, Keonjhar Cum-District Nodal Officer (FR) for information and necessary action.

Copy forwarded to all BDOs/all Tahasildar of Sadar Sub-Division/Special Officer JDA Gonasika for information and necessary action.


Sub-Collector, Keonjhar
Cum-Chairman, SDLC



ANNEXURE-IV

MINUTES OF DISCUSSION IN THE SDLC (FOREST RIGHTS) CHAMPUA HELD ON 20.07.2019 AT 10.00 A.M. IN THE OFFICE CHAMBER OF THE SUB-COLLECTOR-CUM-CHAIRMAN, SDLC, CHAMPUA.

Members present: - (Attendance enclosed)

1. Sub-Collector-cum-Chairman, SDLC, Champua.
2. Forest Range Officer, Champua
3. Tahasildar, Champua
4. Tahasildar, Barbil
5. Tahasildar, Jhumpura
6. ADWO, Champua
7. Sri Radhakanta Naik, P.S Member, Jhumpura Block
8. Sri Udaya Naik, PS Member, Champua Block
9. WEO, Jhumpura/Champua/Joda
10. Madan Mohan Patra, FRA Amin, Jhumpura
11. Mahendra Mahanta, FRA Amin, Champua
12. Pradeep Ku. Nayak, FRA Amin, Champua

The Sub-divisional Level Committee meeting was held on 20.07.2019 at 10.00 A.M in the Office Chamber of the Sub-Collector, Champua under the Chairmanship of Sub-Collector, Champua-cum-Chairman, SDLC FRA.

At the outset, the Sub-Collector-cum-Chairman, SDLC welcomed all members/ invitees and sought their active co-operation in implementation of the scheme i.e. ST & Others Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006.

As per agenda it was discussed as follows:-

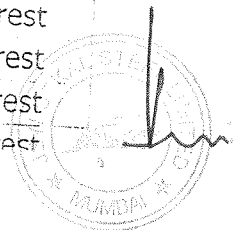
Agenda No.1:- Approval of Diversion proposal (Linear Project) submitted by M/S JSW Utkal Steel Ltd., Odisha :-

The ADWO, Champua presented 1 no. of diversion proposal (Linear Project) of M/S JSW Utkal Steel Ltd., Odisha for diversion of forest land for non forest activity as follows:-

Proposal for User Agency M/S JSW Utkal Steel Ltd under Joda Block for laying Iron Ore Slurry Pipe line from proposed grinding desliming unit & Slurry Pumping Station Beleipada village of Joda Block area under Barbil Tahasil.

M/S JSW Utkal Steel Ltd., Odisha applied for NOC model certificate from Collector, Keonjhar for Slurry Pipe line project in Beleipada village which covers the following land within jurisdiction of Barbil Tahasil.

Sl. No.	Village	Khata No.	Plot No.	Total Area in Acr	Total Area in Hac.	Hal Kisam	Sabik Kisam	Remarks
1.	Beleipada	113	1	0.169	0.068			
2.	Beleipada	111	2	0.044	0.018	Biali	Jungle	Forest
3.	Beleipada	113	3	0.161	0.065	Mahara	Jungle	Forest
4.	Beleipada	112	5	0.110	0.045	Biali	Jungle	Forest
5.	Beleipada	112	11	0.057	0.023	Rasta	Jungle	Forest



6.	Beleipada	111	12	0.143	0.058	Unnata Jojana	Jungle	Forest
7.	Beleipada	111	13	0.010	0.004	Nayanajori	Jungle	Forest
8.	Beleipada	111	14	0.014	0.006	Rasta	Jungle	Forest
9.	Beleipada	111	15	0.021	0.008	Nayanajori	Jungle	Forest
10.	Beleipada	111	28	0.400	0.162	Basti Jagya	Jungle	Forest
11.	Beleipada	111	178	0.380	0.154	Rasta	Jungle	Forest
12.	Beleipada	113	186	0.020		Patita	Goda II	Govt.
13.	Beleipada	113	187	0.017	0.007	Patita	Jungle	Forest
14.	Beleipada	113	188	0.017	0.007	Patita	Jungle	Forest
Total				1.543	0.625			

The P.A, ITDA, Keonjhar vide his letter No. 2012/Dt. 06.10.2018 requested Tahasildar, Barbil to enquire the case & submit a certificate ensuring compliance of STs & OTFD (RFR) Act, 2006 in respect of forest land measuring Ac 1.543 or 0.625 Hac. of land under Barbil Tahasil.

The Tahasildar, Barbil has submitted the report vide his Letter No. 2275/ Dt. 12.06.2019 was discussed in detail in meeting.

From scrutiny it is ascertained that neither ST nor OTFD has any claim on the proposed land for diversion. It is also ascertained that neither any PVTG nor Pre Agricultural communities is occupying the land proposed for diversion and the right of PVTG & PAC are not affected.

So the SDLC consensually decided to recommend the proposal to DLC for approval.

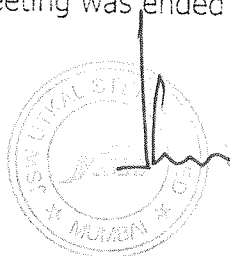
Agenda No.2:- Correction of ROR & Demarcation of land & preparation of map of IFR:-

Sub-Collector-Cum-Chairman SDLC reviewed the progress of the Demarcation, Correction of ROR & Preparation of Map of IFR. She displeased on the progress and instructed to complete the process in war footing. Advised to all Tahasildar to fix the target among the Amins working under FRA and to expedite for completion of work.

Agenda No.3:- Comply of CFR:-

Discussed in the meeting about the compliance of pending 2 nos. of CFR cases., The DLC remanded the 2 nos. of CFR records of village Kasia under Jhumpura Block & Bardhana, Jyotipur villages under Champua Block for necessary compliance. Sub-Collector-Cum-Chairman SDLC instructed to the concerned WEOs to comply the objection at DLC level within 7 days for resubmission in the DLC for approval.

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




RD
20/7/19
Sub-Collector-cum-Chairman,
SDLC, KEONJHAR

Memo No. 4509 /Dt. 20.07.19


Copy forwarded to all members of SDLC for information and necessary action.

Copy forwarded to All BDOs/ All Tahasildars for information and necessary action.


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


✓ Memo No. 4510 /Dt. 20.07.19

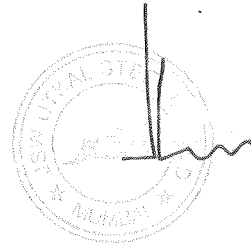
Copy submitted to the PA, ITDA, Keonjhar-cum-Nodal Officer, DLC, Keonjhar for information and necessary action.


Sub-Collector-cum-Chairman,
SDLC, Champua

Memo No. 4511 /Dt. 20.07.19

Copy submitted to the Collector & District Magistrate, Keonjhar for kind information.

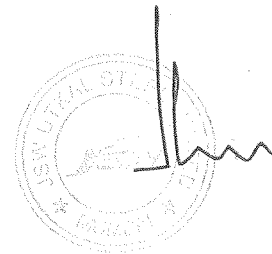

Sub-Collector-cum-Chairman,
SDLC, Champua



PROCEEDING OF THE
DISTRICT LEVEL COMMITTEE MEETING
ON FOREST RIGHTS ACT

HELD ON 24.07.2019 AT 3.30 PM IN THE
MINI CONFERENCE HALL, COLLECTORATE

KEONJHAR



**PROCEEDING OF THE DISTRICT LEVEL COMMITTEE MEETING ON FOREST RIGHT MEETING HELD ON
24.7.19 AT 3.30 PM IN THE MINI CONFERENCE HALL OF THE COLLECTORATE, KEONJHAR**

District Level Committee meeting on FRA was held on 24.7.19 at 3.30 PM in the Mini Conference Hall of Collectorate, Keonjhar under the Chairmanship of Collector, Keonjhar. The list of members/participants present in the meeting is given below:

- 1) Sri Ashish Thakare.IAS - Collector & Dist.Magistrate,Keonjhar & Chairman,DLC
- 2) Sri Santosh Joshi,IFS DFO,Keonjhar
- 3) ACF,Anandapur represent to DFO,Anandapur
- 4) Sri Pradumna Kumar Dash,OWS DWO,Keonjhar
- 5) Sri Jibansingh Munda - ADWO,Keonjhar
- 6) Sri Ajaya Kumar Naik - ZP Member
- 7) Sri Suresh Chandra Naik - ZP Member
- 8) Smt. Kamalini Dandapat - ZP Member
- 9) Sri Narayan Murmu,OAS(S) - PA, ITDA, Keonjhar & Member Convener, FRA

At the outset, the Chairman extended a warm welcome to all the members present and briefed the issues those were to be discussed in the DLC meeting. He also thanked the members for their heartiest cooperation in implementing the FRA in this District. Then he directed the Member Convener to initiate agenda wise discussions.

The Agenda wise discussions made in the DLC is as follows:-

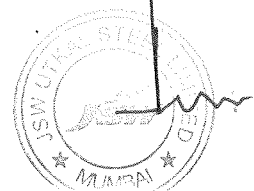
1) Confirmation of Proceeding of the last D.L.C. meeting held on 16.01.2019

Initiating the discussion the Member- Convener stated to the house that the proceedings of the last DLC meeting held on 16.01.19 had been circulated among all the members vide Memo No.309 /ITDA (K) FRC. Dtd. 13.2.2019. Since no objection has been received from any quarters and that none of the members present had anything to say against the contents, therefore the Committee confirmed by the said proceedings.

2) Approval of IFR Claims

The PA, ITDA, Keonjhar apprised the house that 234 Individual Forest Rights claims pertaining to different Blocks duly approved by the SDLC have been received from the Sub-Collector, Keonjhar. The details Block wise claims as depicted below was put forth before the house for approval.

Sl.No.	Name of the Block	Claim received by DLC for approval on 24.7.19	Total area (in Ac)
01	Banspal	29	2.80 Ac.
02	Patna	149	57.70 Ac
03	Harichandanpur	56	27.47 Ac
	Total	234	87.97 Ac.



2

178 cases under Revenue Forest and 56 under Reserve Forest.

After detailed discussion and examination the committee unanimously approved all 234 cases for preparation and issue of Titles to the beneficiaries.

Thus after a thread bare discussion and detailed scrutiny, the Committee has approved the following claims under individual rights.

Name of the Sub-Divn.	No. of cases	Area in Acre	Kissam	Remarks
Keonjhar	234	87.97	Revenue Forest & Reserve Forest	Details are Annx.(B)
GRAND TOTAL	234	87.97		

After approval, the cumulative progress under IFR of Keonjhar District as on 24.7.19 is given below.

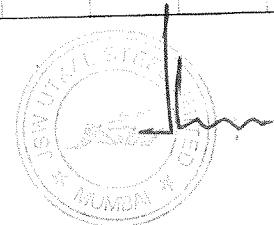
Claims approved By 16.1.19	Area in acre	Claims approved today i.e 24.7.19	Area in acres	Total claims approved	Total Area in acre	Total PVTG claims approved	Total PVTG area
59185	46518.685	234	87.97	59419	46606.655	4991	6138.00

3) Approval of Rejected claims.

The PA, ITDA, Keonjhar apprised the house that total 15297 IFR claims (Gram Sabha level -12462 + SDLC level -2835) have been rejected in Keonjhar District. The Hon'ble Supreme Court of India vide order dated 13th February, 2019 in WP (C) bearing No.109 of 2008 & IA No. 35782/2019 Dt.28.2.19 have ordered that the review of rejected claims in Odisha have to be completed within four months and thereafter the State Govt. will file an affidavit before the Hon'ble Supreme Court on the steps and procedures taken in this regard. The hearing of suo-moto appeal cases whose claim has been rejected by the Gram Sabha, conducted at Tahasil level from 10.6.19 to 13.6.19 and at ITDA office whose case has been rejected by the SDLC from 10.6.19 to 13.6.19. The details position are put below for kind approval.:

At SDLC level

Name of the Sub-division	No. of claims rejected at GS level			Nos. of rejection cases communicated to claimants			No. of claims considered by the SDLC					
							Remanded for re enquiry			Finally Rejected		
	ST	OTFD	Total	ST	OTFD	Total	ST	OTFD	Total	ST	OTFD	Total
Keonjhar	4797	5166	9963	4797	5166	9963	23	0	23	4774	5166	9940
Champua	1487	252	1739	1487	252	1739	0	0	0	1487	252	1739
Anandpur	729	31	760	729	31	760	0	0	0	729	31	760
Total	7013	5449	12462	7013	5449	12462	23	0	23	6990	5449	12439



At DLC level

Name of the District	No. of claims rejected at SDLC level			Nos. of rejection cases communicated to claimants			No. of claims considered by the DLC					
							Remanded for re enquiry			Finally Rejected		
	ST	OTFD	Total	ST	OTFD	Total	ST	OTFD	Total	ST	OTFD	Total
Keonjhar	1782	1053	2835	1782	1053	2835	241	0	241	1541	1053	2594

After hearing the final rejection information has already been intimated to Govt. vide L.No.3606/Dt.19.6.19 and No.3629/dt.22.6.19.

After detailed discussion the Collector, Keonjhar has instructed to obtain clarification from Govt. in this regard.

4) DIVERSION OF FOREST LAND TOWARDS NON-FOREST ACTIVITIES- ISSUANCE OF CERTIFICATE THEREOF.

The PA, ITDA, Keonjhar placed before the Committee the following diversion proposals received from different User Agencies for diversion of Forest land towards Non-forest activities..

Sl. No	Name of the User's Agency	Purpose	Name of the Tahasil	Area in Hac.
01	M/s Jindal Steel & Power Limited By M/s JSPL	Laying of Slurry Pipelines	Jhumpura	0.119 Ha.
02	JSW Utkal Steel Limited	Laying pipelines from proposed Grinding, de-sliming unit and slurry pumping station at Joda Sector	Barbil, Ghatgaon	1.615 or 0.654 Hc. ✓

A) M/s JINDAL STEEL & POWER- M/s JSPL

On scrutiny of case record, it was found that the User's Agency have applied for compliance of ST & OTFD Act, 2006 for diversion of forest land to a tune of **0.119 Ha.** for laying of Slurry Pipelines by M/s JSPL. The District Office instructed to the PA, ITDA, Keonjhar-cum-Dist. Nodal Officer, FRA vide letter No.1062/Rev. dt.27.6.2017 to enquire into the details of the matter pertaining to settlement of rights under FRA in the forest area involved in the project.. The PA, ITDA, Keonjhar had forwarded the proposal to the Tahasildar, Jhumpura vide letter No.1266/ITDA/Dt.3.7.17 with a request to enquire the matter and submit findings in form No.1 meant for Linear projects.

Necessary inquiry reports in form No.(1) has been submitted by the Tahasildar, Jhumpura vide No.747/dt.29.3.19. The Sub-Collector, Champua-cum-Chairman, SDLC has forwarded same after approval of SDLC held on 27.5.19.

The DLC examined the reports vis-à-vis the case proposal and approved the same for issuance of FRA certificate in favour of the User Agency M/s Jindal Steel & Power- M/s JSPL.



By JSW-UTKAL STEEL LTD


On scrutiny of case record,, it is found that the User's Agency have applied for compliance of ST & OTFD Act,2006 for diversion of forest land to a tune of **1.615 Ac.** for laying pipelines from proposed Grinding de-sliming unit and slurry pumping station at Joda Sector. The District Office instructed to the PA, ITDA, Keonjhar-cum-Dist. Nodal Officer, FRA vide letter No.1547/Rev. dt. 1.10.18 to enquire the matter and submit the findings in the prescribed Form No. I specified in this regard within the stipulated period. The PA,ITDA, Keonjhar has forwarded the proposal to the Tahasidars, Barbil and Ghatgaon vide letter No.2012/ITDA Dt.6.10.18 with a request to enquiry the matter and submit report in form No.I meant for Linear projects.

Necessary inquiry reports in Form No.(I) have been submitted by the Tahasildar, Barbil & Ghatgaon. The Sub-Collectors, Champua and Keonjhar have forwarded the same after approval of SDLC on 20.7.19 & 17.6.19 respectively.

The DLC examined the reports vis-à-vis the case proposal and approved the same for issuance of FRA certificate in favour of the User Agency M/s JSW Utkal Steel Ltd. .

As per decision of the DLC and the approvals given, the PA,ITDA, Keonjhar-cum- District Nodal Officer FRA was directed to submit the original documents of M/s JSPL & M/s JSW Utkal Steel Ltd to the Collecto & District Magistrate, Keonjhar for issuance of Certificate regarding compliance of STs & OTFDs (RFR Act,2006 & Rules there under.

The meeting ended with a vote of thanks to the Chair as well as to the participants.


PA,ITDA-CUM-NODAL OFFICER (FRA)


COLLECTOR, KEONJHAR



JSW UTKAL STEEL LTD.NOTEONSTATUS OF CLEARANCE UNDER ENVIRONMENT (PROTECTION) ACT, 1986
FOR THE PROJECT:

As per Gazette notification dated December 1, 2009 (revenue extract attached), following activities have been kept under category A of Schedule of EIA Notification.

"Slurry pipelines (coal lignite and other ores) passing through national parks/ sanctuaries/ coral reefs, ecologically sensitive areas".

Since slurry pipeline proposal (Both ROW & NON_ROW) does not form of a part of National Parks/ Sanctuaries/ Coral reefs/ Ecologically Sensitive areas. Hence, obtaining of EC for the said project is not applicable. However, *we have obtained NOC/Consent to Establish (CTE) from OSPCB, Bhubaneswar following due procedure & same is attached at Annexure- .*

Submitted By:

(S P SINGH)

DIRECTOR

FOR JSW UTKAL STEEL LTD.

C/o JSPL Office, 1st Floor

Plot No. 3, Forest Park

BHUBANESWAR-751 009

ODISHA



MINISTRY OF ENVIRONMENT AND FORESTS

NOTIFICATION

New Delhi, the 1st December, 2009

S.O. 3067(E).— Whereas, in exercise of the powers conferred by sub-section (1) and clause (v) of sub-section (2) of section 3 of the Environment (Protection) Act, 1986 (29 of 1986), a draft notification for making certain amendments in the Environment Impact Assessment notification, 2006 issued vide no. S.O. 1533 (E), dated the 14th September, 2006, was published under sub-rule (3) of rule 5 of the Environment (Protection) Rules, 1986, vide number S.O. 195 (E), dated the 19th January, 2009, inviting objections and suggestions from all the persons likely to be affected thereby, within a period of 60 days from the date of publication of the said notification in the Gazette of India;

And whereas, all objections and suggestions received in response to the above mentioned draft notification have been duly considered by the Central Government;

Now, therefore, in exercise of the powers conferred by sub-section (1) and clause (v) of sub-section (2) of section 3 of the Environment (Protection) Act, 1986, read with clause (d) of sub-rule (3) of rule 5 of the Environment (Protection) Rules, 1986, the Central Government hereby makes the following amendments in the said notification, namely:-

In the said notification, -

I in para 3, for sub-para (7), the following shall be substituted, namely:—

"(7) All decisions of the SEIAA shall be taken in a meeting and shall ordinarily be unanimous:

Provided that, in case a decision is taken by majority, the details of views, for and against it, shall be clearly recorded in the minutes and a copy thereof sent to MoEF."

II in para 4, in sub-para (iii), for the words and letters "In the absence of a duly constituted SEIAA or SEAC, a Category 'B' project shall be treated as a Category 'A' project", the words and letters "In the absence of a duly constituted SEIAA or SEAC, a Category 'B' project shall be considered at the Central Level as a Category 'B' project" shall be substituted.



III in para 7(i), in sub-para III relating to Stage (3) - Public Consultation, in clause (i),—

(i) after item (c), the following item shall be inserted, namely:—

"(cc) maintenance dredging provided the dredged material shall be disposed within port limits.";

(ii) for item (d), the following item shall be substituted, namely:—

"(d) All Building or Construction projects or Area Development projects (which do not contain any category 'A' projects and activities) and Townships (item 8(a) and 8(b) in the Schedule to the notification).".

IV In para 10 relating to Post Environmental Clearance Monitoring,-

(a) the existing sub-para (i) shall be renumbered as sub-para (ii) and before sub-para (ii) as so re-numbered, the following sub-para shall be inserted namely;

"(i) (a) In respect of Category 'A' projects, it shall be mandatory for the project proponent to make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the district or State where the project is located and in addition, this shall also be displayed in the project proponent's website permanently. (b) In respect of Category 'B' projects, irrespective of its clearance by MoEF / SEIAA, the project proponent shall prominently advertise in the newspapers indicating that the project has been accorded environment clearance and the details of MoEF website where it is displayed. (c) The Ministry of Environment and Forests and the State/Union Territory Level Environmental Impact Assessment Authorities (SEIAAs), as the case may be, shall also place the environmental clearance in the public domain on Government portal. (d) The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.";

(b) existing sub-para (ii) shall be renumbered as sub-para (iii).

V in the Schedule,—

(i) for item 1(a) and the entries relating thereto, the following item and entries shall be substituted, namely:—

4372 GE/09-3



(1)	(2)	(3)	(4)	(5)
"1(a)	(i) Mining minerals. of	<p>≥50 ha of mining lease area in respect of non-coal mine lease.</p> <p>>150 ha of mining lease area in respect of coal mine lease.</p> <p>Asbestos mining irrespective of mining area.</p>	<p><50 ha ≥5 ha of mining lease area in respect of non-coal mine lease.</p> <p>≤150 ha ≥5 ha of mining lease area in respect of coal mine lease.</p>	<p>General Condition shall apply.</p> <p>Note: Mineral prospecting is exempted.";</p>
	(ii) Slurry pipelines (coal lignite and other ores) passing through national parks/ sanctuaries/ coral reefs, ecologically sensitive areas.	All projects.		

(ii) against item 1(c), for the entries in column (5), the following entries shall be substituted, namely:—

"General Condition shall apply.

Note: Irrigation projects not involving submergence or inter-state domain shall be appraised by the SEIAA as Category 'B' Projects.";

(iii) against item 1(d),—

(a) in column (3), for the entries, the following entries shall be substituted, namely—

- "≥ 500 MW (coal/lignite/naphtha and gas based);
- ≥ 50 MW (Pet coke, diesel and all other fuels including refinery residual oil waste except biomass);



≥ 20 MW (based on biomass or non hazardous municipal solid waste as fuel).";

(b) in column (4), for the entries, the following entries shall be substituted, namely:—

"<500MW (coal/lignite/naphtha and gas based);
<50 MW ≥ 5 MW (Pet coke, diesel and all other fuels including refinery residual oil waste except biomass);
<20MW > 15MW (based on biomass or non hazardous municipal solid waste as fuel).";

(c) in column (5), for the entries, the following entries shall be substituted, namely:—

"General Condition shall apply.

Note:

- (i) Power plants up to 15 MW, based on biomass and using auxiliary fuel such as coal / lignite / petroleum products up to 15% are exempt.
- (ii) Power plants up to 15 MW, based on non-hazardous municipal waste and using auxiliary fuel such as coal / lignite / petroleum products up to 15% are exempt.
- (iii) Power plants using waste heat boiler without any auxiliary fuel are exempt.";

(iv) against item 3(a), in column (5), for the entries, the following entries shall be substituted, namely:—

"General condition shall apply.

Note:

- (i) The recycling industrial units registered under the HSM Rules, are exempted.
- (ii) In case of secondary metallurgical processing Industrial units, those projects involving operation of furnaces only such as induction and electric arc furnace, submerged arc furnace, and cupola with capacity more than 30,000 tonnes per annum (TPA) would require environmental clearance.
- (iii) Plant / units other than power plants (given against entry no. 1(d) of the schedule), based on municipal solid waste (non-hazardous) are exempted.".





V. Hood
7/10/18
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E-mail: paribesh1@ospcboard.org
Web site : www.ospcboard.org

**OFFICE OF THE
STATE POLLUTION CONTROL BOARD, ODISHA**

(Department of Forest & Environment, Govt. of Odisha)
Paribesh Bhawan, A/118, Nilakanthanagar, Unit-VIII
Bhubaneswar – 751012

BY REGD POST

No. 16414 /

IND-II-NOC- 6115

Date 23.12.2017 /

OFFICE MEMORANDUM

In consideration of the online application no. **1784238** for obtaining Consent to Establish for **M/S JSW STEEL LIMITED**, the State Pollution Control Board is pleased to convey its Consent to Establish under section 25 of Water (Prevention & Control of Pollution) Act, 1974 and section 21 of Air (Prevention & Control of Pollution) Act, 1981 for laying of under-ground iron ore slurry pipelines of 400 kms passing through the district of Sundargarh, Keonjhar, Jajpur, Kendrapada, Cuttack and Jagatsinghpur (Main: 02 nos. & Feeders: 01 no. each) from Gobardhanpur, Joda in the district of Keonjhar to Paradeep in the district of Jagatsinghpur along with Setting up of Slurry Holding Tanks & Pumping Stations (Main & Feeder) under Sundargarh & Keonjhar Districts, necessary Water Supply / Valve Station & Pressure Monitoring Stations / Valves / Fittings / Associate Accessories for transportation of Iron Ore Slurry of capacity 30 MTPA for the proposed JSW Steel Plant at Paradeep in the district of Jagatsinghpur with the following conditions:

GENERAL CONDITIONS:

1. This Consent to establish is valid for installation of slurry pipeline for transportation of iron ore in slurry form for the capacity mentioned in the application form. This order is valid for five years. The proponent shall commence construction of the project within a period of five years from the date of issue of this order. If the proponent fails to do substantial physical progress of the project within five years then a renewal of this consent to establish shall be sought by the proponent.
2. The industry shall apply for grant of Consent to operate under section 25/26 of Water(Prevention & Control of Pollution)Act, 1974 & Air (Prevention & Control of Pollution)Act, 1981 at least 3 (three) months before the commercial production and obtain Consent to Operate from this Board.
3. This consent to establish is subject to statutory and other clearances from Govt. of Odisha and/or Govt. of India, as and when applicable.

SPECIAL CONDITIONS:

1. The proponent shall obtain Forest Clearance for the forest land involved if any in laying of iron ore slurry pipeline system.
2. This consent to establish is given for the capacity as mentioned in this order and any expansion in the capacity, change or modification in the process has to be undertaken





with prior approval of the Board. For any change in the site or area a fresh consent to establish has to be obtained from the Board.

3. The length wise distribution of the slurry pipeline (NH RoW & Non-NH RoW) project shall be as follows.

Pipeline for mineral	No. of pipe x Pipe size (inch)	Route description	Pipe length in KM		Total length in KM
			NH RoW	Non NH-RoW (PWD / IDCO / ROU)	
1.	1 x 32 & 1 x 23.62 (main- 30 MMTA)	Joda (Gobardhanpur) to Integrated Steel Plant at Paradeep, Jagatsinghpur.	277.00	35.00	312.00
2.	1 x 18 (feeder line no.1- 10 MMTA)	Koira (Sana Indupur) to Gobardhanpur (Joda)	36.00	11.00	47.00
3.	1 x 18 (feeder line no.2- 10 MMTA)	Nayagarh (Basantpur) to Joda (Gobardhanpur)	07.00	34.00	41.00
Total (Mineral)			320.00	80.00	400.00

4. The slurry pipeline shall be buried approximately 1.5 meters below the ground.
5. The construction material which has potential to be air borne shall be transported in covered trucks.
6. Necessary preventive measures shall be taken during construction phase so that the ambient air quality including noise shall conform to National Ambient Air Quality Standards and standards for noise in industrial area as per **Annexure-I** and **Annexure – II** respectively.
7. The land shall be restored to its original condition after laying of pipeline and shall be handed over to respective owners and authorities for prompt resumption of agriculture and other surface land uses as earlier.
8. The entire recovered water after filtration shall be used as raw water in the pellet plants and also in construction activities, dust suppression, development of greenbelt in steel plant.
9. They shall explore for utilization of surplus recovered treated water by mutually selling to nearby industrial buyer to meet their requirement and/or shall be discharged in sea with due permission from competent authority till synchronization of own consumption.
10. The water used in the entire process shall be treated, re-cycled and reused at the integrated steel plant at Paradeep and they shall adopt zero discharge of effluent from the slurry pipeline system after commissioning of the steel plant.
11. Cathodic protection system to protect the pipeline from external corrosion shall be based on soil resistivity along the pipeline. Insulating joints shall be provided to electrically isolate the pipeline from pump station, valve station and terminal facilities. Bonding bridges shall be installed across the station for cathodic protection continuity.
12. Cathodic protection and wear monitoring system shall be installed in the pipeline to monitor the wear and corrosion rates.
13. Provision of oxygen scavenging and pH correction shall be made to avoid corrosion.





14. Arrangement of mobile inspecting team shall be made to monitor the entire length of pipe conveyor system.
15. The industry shall take adequate measures not to disturb natural drainage pattern of the area while laying of pipeline.
16. The slurry pipeline shall be laid in such a manner so that there will be no leakage / seepage of slurry during transportation.
17. Fully automatic control system shall be provided for operations of slurry pipeline with safe closing of all control valves during power failure ensuring iron ore slurry is contained in the pipeline.
18. Cleaning of scale from slurry pipeline shall be carried out through periodic pigging operations.
19. Domestic effluent shall be discharged to soak pit through septic tank constructed as per BIS specification.
20. Fixed water sprinkling system shall be installed at raw material stockyard, dry fog/ suitable dust suppression system shall be installed at the stacker and reclaimer, transfer points, junction house and stock bins.
21. The Board may impose further conditions or modify the conditions stipulated in this order during installation and/ or at the time of obtaining consent to operate and may revoke this clearance in case the stipulated conditions are not implemented and /or any information suppressed in the application form.
22. The industry shall abide by Environment (Protection) Act. 1986 and Rules framed thereunder.

Encl: Annexure- I & II.


MEMBER SECRETARY

To

✓ **The Senior Vice President.
M/s JSW Steel Limited,
JSW Centre, Bandra Kurla Complex,
Bandra (East), Mumbai - 400051.**

Memo No. 16415 /Date 23.12.2017 /

Copy forwarded to:

1. The Collector and District Magistrate, Jagatsinghpur / Keonjhar / Sundargarh / Jajpur / Kendrapada / Cuttack.
2. The Director, Directorate of Mines, Govt. of Odisha, Bhubaneswar.
3. The DDM, Jagatsinghpur / Keonjhar / Sundargarh / Jajpur / Kendrapada / Cuttack.
4. The Director, Factories & Boiler, Bhubaneswar
5. The DFO, Jagatsinghpur / Keonjhar / Sundargarh / Jajpur / Kendrapada / Cuttack.
6. The Regional Officer, SPC Board, Paradeep / Keonjhar / Kalinganagar / Rourkela.
7. Consent to Operate Cell, SPC Board, BBSR.
8. Hazardous Waste Management Cell, SPC Board, BBSR.
9. Copy to Guard file.


SR. ENV. SCIENTIST-L-I (N)



विषय :

जब कभी और जहाँ भी किसी अपने-अपने क्षेत्रों के लिये दो क्रमिक प्रत्येक दिनों पर माँसित मूल्य, अगर विनिर्दिष्ट सीमा से अधिक हो तो इसे निर्दिष्ट या निरंतर प्रत्येक या प्रतिदिन अन्वेषण करवाने के लिये पब्लिश कारण समझा जायेगा ।

[फ. सं. म्. 150/1743/2007-सौ.पौ.डब्ल्यू.]

रजनीश दुबे, संयुक्त सचिव

विषय : मूल नियम भारत के गवर्नर ने असाधारण सं.का.आ.844 (अ), तारीख 19 नवम्बर 1986 द्वारा प्रकाशित किये गये थे और पश्चात्काली संशोधन सं.का.आ.433 (अ), तारीख 18 अप्रैल 1987, सा.का.नि. 176 (अ), तारीख 2 अप्रैल 1996 और हाल में ही सा.का.नि. 97 (अ), तारीख 18 फरवरी 2009; सा.का.नि. 149 (अ), तारीख 4 मार्च, 2009; सा.का.नि. 512 (अ), तारीख 9 जुलाई, 2009, सा.का.नि. 543 (अ), तारीख 22 जुलाई, 2009; सा.का.नि. 595 (अ), तारीख 21 अगस्त, 2009; और सा.का.नि. 974 (अ) तारीख, 04 नवम्बर 2009 द्वारा प्रकाशित किये गए ।

MINISTRY OF ENVIRONMENT AND FORESTS

NOTIFICATION

New Delhi, the 16th November, 2009

G.S.R. 826(E).— In exercise of the powers conferred by section 6 and section 25 of the Environment (Protection) Act, 1986 (29 of 1986), the Central Government hereby makes the following rules further to amend the Environment (Protection) Rules, 1986, namely:—

1. (1) These rules may be called the Environment (Protection) Seventh Amendment Rules, 2009.

(2) They shall come into force on the date of their publication in the Official Gazette.

2. In the Environment (Protection) Rules, 1986 (hereinafter referred to as the said rules), in rule 3, in sub-rule (3B), for the words, brackets, figures and letters, "in columns (1) to (5) of Schedule VII", the words, brackets, figures and letters "in columns (4) and (5) of Schedule VII" shall be substituted.

3. For Schedule VII to the said rules and entries relating thereto, the following Schedule and entries shall be substituted, namely:—

"[SCHEDULE VII]

[See rule 3(3B)]

NATIONAL AMBIENT AIR QUALITY STANDARDS

S. No.	Pollutant	Time Weighted Average	Concentration in Ambient Air		
			Industrial, Residential, Rural and Other Area	Ecologically Sensitive Area (notified by Central Government)	Methods of Measurement
(1)	(2)	(3)	(4)	(5)	(6)
1	Sulphur Dioxide (SO ₂), µg/m ³	Annual* 24 hours**	50 80	20 80	Improved West and Gaeke Ultraviolet fluorescence
2	Nitrogen Dioxide (NO ₂), µg/m ³	Annual* 24 hours**	40 80	30 80	Modified Jacob & Hochheiser (Ni-Arsenite) Chemiluminescence
3	Particulate Matter (size less than 10µm) or PM ₁₀ , µg/m ³	Annual* 24 hours**	60 100	60 100	Gravimetric TOEM Beta attenuation
4	Particulate Matter (size less than 2.5µm) or PM _{2.5} , µg/m ³	Annual* 24 hours**	40 60	40 60	Gravimetric TOEM Beta attenuation



(1)	(2)	(3)	(4)	(5)	(6)
5	Ozone (O_3) $\mu g/m^3$	8 hours** 1 hour**	100 180	100 180	- UV photometric - Chemiluminescence - Chemical Method
6	Lead (Pb) $\mu g/m^3$	Annual* 24 hours**	0.50 1.0	0.50 1.0	- AAS /ICP method after sampling on EPM 2000 or equivalent filter paper - ED-XRF using Teflon filter
7	Carbon Monoxide(CO) mg/m^3	8 hours** 1 hour**	02 04	02 04	- Non Dispersive Infra Red (NDIR) spectroscopy
8	Ammonia(NH_3) $\mu g/m^3$	Annual* 24 hours**	100 400	100 400	- Chemiluminescence - Indophenol blue method
9	Benzene (C_6H_6) $\mu g/m^3$	Annual*	05	05	- Gas chromatography based continuous analyzer - Adsorption and Desorption followed by GC analysis
10	Benzo(a)Pyrene (BaP) - particulate phase only, ng/m^3	Annual*	01	01	- Solvent extraction followed by HPLC/GC analysis
11	Arsenic (As), ng/m^3	Annual*	06	06	- AAS /ICP method after sampling on EPM 2000 or equivalent filter paper
12	Nickel (Ni), ng/m^3	Annual*	20	20	- AAS /ICP method after sampling on EPM 2000 or equivalent filter paper

* Annual arithmetic mean of minimum 104 measurements in a year at a particular site taken twice a week 24 hourly at uniform intervals.

** 24 hourly or 08 hourly or 01 hourly monitored values, as applicable, shall be complied with 98% of the time in a year. 2% of the time, they may exceed the limits but not on two consecutive days of monitoring.

Note.— Whenever and wherever monitoring results on two consecutive days of monitoring exceed the limits specified above for the respective category, it shall be considered adequate reason to institute regular or continuous monitoring and further investigation."

[F. No. Q-150/1743/2007-CPW]

RAJNEESH DUBE, Jt. Secy.

Note.— The principal rules were published in the Gazette of India, Extraordinary vide number S.O.844(E), dated the 19th November, 1986; and subsequently amended vide numbers S.O. 433(E), dated the 18th April, 1987; G.S.R. 176 (E), dated the 2nd April 1996; and were recently amended vide numbers G.S.R. 97(E), dated the 18th February, 2009; G.S.R. 149(E), dated the 4th March, 2009; G.S.R. 512(E), dated the 9th July, 2009; G.S.R. 543(E), dated the 22nd July, 2009; G.S.R. 595(E), dated the 21st August, 2009; and G.S.R. 794(E), dated the 4th November, 2009.



ANNEXURE-II

SCHEDULE

(see rule 3(l) and 4(l))

Ambient Air Quality Standards in respect of Noise

Area Code	Category of Area/Zone	Limits in dB(A) Leq *	
		Day Time	Night Time
(A)	Industrial area	75	70
(B)	Commercial area	65	55
(C)	Residential area	55	45
(D)	Silence Zone	50	40

Note

1. Day time shall mean from 06:00 A.M. to 10:00 P.M.
2. Night time shall mean from 10:00 P.M. to 06:00 A.M.
3. Silence zone is defined as an area comprising not less than 100 meters around hospitals, educational institutions and courts. The silence zones are zones which are declared as such by the competent authority.
4. Mixed categories of areas may be declared as one of the four above mentioned categories by the competent authority.

*dB(A) Leq denotes the time weighted average of the level of sound in decibels on scale A which is relatable to human hearing.

A "decibel" is a unit in which noise is measured.

"A", in dB(A) Leq, denotes the frequency weighting in the measurement of noise and corresponds to frequency response characteristics of the human ear.

Leq : It is an energy mean of the noise level, over a specified period.

[F. No. Q-14012/1/96-CPA]
VIJAI SHARMA, R. Secy.



SCHEDULE
(see rule 3(l) and 4(l))

Ambient Air Quality Standards in respect of Noise

Area Code	Category of Area/Zone	Limits in dB(A) Leq *	
		Day Time	NightTime
(A)	Industrial area	75	70
(B)	Commercial area	65	55
(C)	Residential area	55	45
(D)	Silence Zone	50	40

