



COMPLIANCE REPORT TO STAGE-I CONDITIONS

Proposal No: FP/KA/MIN/24548/2017

Name of the Proposal: Diversion of 32.56 hectare (revised from 33.80 hectare) of forest land for iron ore mining (erstwhile 'C' category ML No. 2621 of M/s. Rama Rao Paol) allocated through auction sale to M/s. JSW Steel Ltd., Toranagallu in Ramanamalai Block Reserve Forest, Sandur North Range, Ballari district.

Sl. No	Conditions	Compliances
1.	Legal status of the diverted forest land shall remain unchanged	The legal status of the forestland will be unchanged and continues as a forestland even after the diversion. An undertaking is attached as Annexure-I
2.	Since the user agency has not applied for the use of existing road used by M/s. Rama Rao Paol, which was actually diverted in favour of Zeenath Transport Company. State Government shall submit the relevant documents along with DGPS co-ordinates and alignment of the 'existing road'. The user agency may use the existing road by obtaining NOC from the Zeenath Transport Company for usage of road diverted in its favour and submitting the NOC prior to final approval.	We hereby undertake to obtain the NOC from M/s. Zeenath Transport Company before using the existing road and before the final approval. Undertaking attached in Annexure-II .
3.	From the analysis through DSS, it is observed that part of road, which is informed to be diverted in favour of Zeenath Transport Company, is passing through the proposed mining lease area of M/s. JSW Steel Ltd. It may be clarified that the portion of road which is passing through lease area of M/s. JSW Steel Ltd. is already diverted under Forest (Conservation) Act, 1980 in favour of Zeenath Transport company or not. If the portion of the road is already diverted than the same needs to be deducted from the proposed lease area or a NOC shall be provided by the Zeenath Transport Company to avoid twice diversion of same area in favour of two different project proponents.	We hereby undertake to obtain the NOC from M/s. Zeenath Transport Company to use the portion of road, which is passing through our lease area (if the portion of the road is diverted in favour of M/s. Zeenath Transport Company.) Undertaking attached in Annexure-III .
4.	Compensatory afforestation programme shall be taken-up in consultation with State Forest Department. For compensatory afforestation, preference will be given to native plant species.	Compensatory afforestation programme will be taken-up in consultation with State Forest Department wherein preference will be given to native plant species. As instructed, Compensatory Afforestation

	<p>Compensatory afforestation will be raised over 33.8 ha of non-forest land identified by the state government and at least 1000 plants per hectare (33800 plants of native tree species) will be planted. The CA cost may be revised accordingly, if required, and CA cost shall be deposited in the Compensatory afforestation Fund of Karnataka State managed by Adhoc CAPMPA.</p>	<p>charges for the entire 33.80 ha. amounting to Rs. 1,01,40,000/- has been deposited in CAMPA account. The details of the payment is enclosed as Annexure-IV.</p> <p>We have identified non-forest (Patta) land over an extent of 33.8 ha. The same has been registered in favour of Forest Dept. The details of the same are as follows:</p> <table border="1" data-bbox="826 479 1477 703"> <thead> <tr> <th>Sl.</th> <th>Sy. No.</th> <th>Extent (Ha)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>39, 139, 142/1, 143 of Halbhavi Village, Raichur District</td> <td>32.62</td> </tr> <tr> <td>2</td> <td>1/3 (part) of Tumati Village, Ballari District</td> <td>1.18</td> </tr> <tr> <td colspan="2">Total</td> <td>33.80</td> </tr> </tbody> </table> <p>The maps of the same are enclosed as Annexure-V.</p>	Sl.	Sy. No.	Extent (Ha)	1	39, 139, 142/1, 143 of Halbhavi Village, Raichur District	32.62	2	1/3 (part) of Tumati Village, Ballari District	1.18	Total		33.80
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1	39, 139, 142/1, 143 of Halbhavi Village, Raichur District	32.62												
2	1/3 (part) of Tumati Village, Ballari District	1.18												
Total		33.80												
5.	<p>25% of the Cost of CA will be deposited in addition to the CA cost for soil and moisture conservation works at CA site.</p>	<p>As instructed, 25 percent of total cost of the CA scheme as additional cost for Soil & Moisture Conservation activities at CA Site amounting to Rs. 25,35,000 /- have been deposited in CAMPA account as per the following. The details of the payment are enclosed as Annexure-IV.</p>												
6.	<p>Since, the proposed area is prone to soil erosion because of high slope & poor vegetation. Hence, the user agency shall undertake adequate soil & moisture conservation works such as check dam, gully checks, retaining wall etc. whether inside or outside the lease area, in consultation with the forest department before starting mining works preferably within three years.</p>	<p>A comprehensive Reclamation and Rehabilitation (R & R) Plan prepared by the Indian Council for Forest Research & Education (ICFRE) that addresses soil & moisture conservation (SMC) works such as check dam, gully checks, retaining wall is already under implementation (summary attached as Annexure-VI). This will be subsequently inspected and approved by the Central Empowered Committee (CEC) before the commencement of mine. In addition to this, an approval (Attached as Annexure-VII) of SMC report by the Central Research Institute for Dryland Agriculture (CRIDA), duly approved by the PCCF(Wildlife) is attached in Annexure-VIII. The funds earmarked towards the same, will be deposited in Adhoc CAMPA Account of the Forest Department for undertaking the necessary SMC works. An undertaking to this effect is enclosed as Annexure-IX.</p>												
7.	<p>Presence of wild life has been reported in the area. State Government shall prepare a wild life management plan for the area and the same shall be implemented by the forest department. The cost of implementation and preparation of plan shall be borne by the user agency. The copy of approved wild life management plan by Chief wild life warden shall be submitted to MoEF&CC and the cost of the plan should be deposited in CAMPA fund prior to final approval.</p>	<p>Zoological Survey of India (ZSI, MoEFCC) was engaged in preparation of Conservation Plan for Wildlife. The Plan along with estimated Cost as approved by the PCCF-Wildlife & Chief Wildlife Warden is attached as Annexure-VII. The approval of the same is attached as Annexure-X. The approved cost will be remitted to Adhoc CAMPA through e-portal towards its implementation once the demand note is received. An undertaking to this effect is enclosed as Annexure-XI.</p>												
8.	<p>It is reported that proposal for diversion of 15.981 ha forestland for construction of pipe conveyer by the user agency is pending at state</p>	<p>The proposal for Approach Road, Downhill Pipe Conveyor and allied activities proposed for our lease is currently under consideration by MoEF&CC, GoI, New</p>												

	<p>level. State Government may be advised that, so far as technically possible, the alignment of pipe conveyer shall primarily follow the area of road which is already under non-forestry use so that there is minimum demand for change of land use of fresh forest area for construction of pipe conveyer.</p>	<p>Delhi. The alignment of the downhill pipe conveyer has been proposed in a manner that it primarily follows the area proposed for approach road. It is observed that if the alignment of Downhill Pipe Conveyer is kept to follow the road under non-forestry use, the forest area to be diverted for downhill pipe conveyer corridor exceeds the current requirement for forestland diversion for the same. The corridor of Downhill Pipe Conveyer was scientifically planned that it follows the proposed approach road alignment and the same does not require any additional service road for installation of structures and future maintenance further reducing the forestland diversion.</p>
9.	<p>The user agency will start production only after depositing all NPV and other compensatory levies imposed for FC clearance and obtaining final approval under FC Act even though the existing EC of 0.5 MTPA has been transferred in favor of M/s. JSW Steel Ltd.</p>	<p>We have deposited all NPV and other compensatory levies imposed for FC clearance and obtaining final approval under Forest (Conservation) Act, 1980.</p> <ol style="list-style-type: none"> 1. Total Amount inclusive of NPV & all other costs: Rs. 4,08,37,900 /- 2. Date of Challan generated: 07.09.2018 3. Application Number: 5824548459 4. Name of the Bank: Corporation Bank 5. Beneficiary Customer: Karnataka CAMPA 6. Account No.: 150735824548459 7. IFSC Code: CORP0000371 8. UTR No.: VIJBH18254059944 9. Transaction Date: 11.09.2018 <p>The details of the payment are enclosed as Annexure-IV.</p>
10.	<p>State Government will ensure complete compliance of Scheduled Tribe and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 in accordance with Ministry's guidelines dated 03.08.2009 read with 05.07.2013;</p>	<p>The process of ensuring the compliance of Scheduled Tribe & other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 in accordance with Ministry's guidelines dated 03.08.2009 read with 05.07.2013 is under progress. The process of Gram Sabha, which was put on hold due to the stay Notice registered by Hon'ble High Court of Karnataka, Dharwad Bench under the W.P. (C) No. 106074/2018, has been vacated. We hereby undertake to submit the Form-II once; we receive it from Office of Deputy Commissioner. An Undertaking to submit the Form-II is enclosed as Annexure-XII.</p>
11.	<p>Fencing, protection and regeneration of the safety zone area (7.5 meters strip shall be kept within the mining lease boundary and flora of the safety zone shall be part of the total area of mining lease per the Ministry's guidelines dated 27.05.2015), shall be done at the project cost within three year and maintained thereafter as per approved working plan of the State Govt. Besides this, afforestation on degraded forest land to be selected elsewhere measuring one &</p>	<p>The safety zone strip of 7.5 meter has been kept within the mining lease boundary and it is the part of the total area of the mining lease as per the Ministry's guidelines. We hereby undertake that the fencing, protection and regeneration of the safety zone will be done at the project cost within three years and it will be maintained as per the approved working plan of the State Govt. An undertaking to this effect is enclosed as Annexure-XIII. We have transferred the cost for afforestation on degraded forestland measuring one</p>

	a half times the area under safety zone shall also be done at the project cost;	and half times the safety zone. The payment details are enclosed as Annexure-IV .
12.	User agency either himself or through the State Forest Department shall undertake gap planting and soil & moisture conservation activities to restock and rejuvenate the degraded open forests (having crown density less than 0.4), if any, located in the area within 100 meters from outer perimeter of the mining lease;	An undertaking expressing willingness to take up gap planting and soil & moisture conservation activities to restock and rejuvenate the degraded open forests (having crown density less than 0.4), if any, located in the area within 100 meters from outer perimeter of the mining lease, through the Forest Department, is enclosed as Annexure-XIV .
13.	The User Agency shall transfer the cost of raising and maintaining the Compensatory Afforestation at the current wage rate in consultation with State Forest Department in the account of Ad-hoc CAMPA of the concerned State through online portal. The scheme may include appropriate provision for anticipated cost increase for works scheduled for subsequent years;	We have transferred the cost of raising and maintaining the compensatory afforestation at the current wage rate consultation with State Forest Department in the account of Ad-hoc CAMPA of the concerned State through online portal. The details of the payment are enclosed as Annexure-IV .
14.	The User Agency shall transfer online, the Net Present Value (NPV) of the forest land being diverted under this proposal, as per the order of the Hon'ble Supreme Court of India dated 28.03.2008, 24.04.2008 and 09.05.2008 in Writ Petition (Civil) No. 202/1995 and the guidelines issued by this Ministry vide its letter No. 5-3/2007-FC dated 05.02.2009. The requisite funds shall be transferred through online portal into Ad-hoc CAMPA account of the State Concerned;	We have transferred the Net Present Value (NPV) of the forest land being diverted under this proposal, as per the order of the Hon'ble Supreme Court of India dated 28.03.2008, 24.04.2008 and 09.05.2008 in Writ Petition (Civil) No. 202/1995 and the guidelines issued by this Ministry vide its letter No. 5-3/2007-FC dated 05.02.2009. The requisite funds have been transferred through online portal into Ad-hoc CAMPA account of the State Concerned. The details of the payment are enclosed as Annexure-IV .
15.	The User Agency shall pay the additional amount of NPV, if so determined, as per the final decision of the Hon'ble Supreme Court of India;	We hereby undertake to pay the additional amount of NPV, if so determined, as per the final decision of the Hon'ble Supreme Court of India. An Undertaking to this effect enclosed as Annexure-XV .
16.	The user agency should ensure that the compensatory levies (CA cost, NPV, etc.) are deposited through challan generated online on web portal and deposited in appropriate bank online only. Amount deposited through other mode will not be accepted as compliance of the Stage- I clearance;	We have transferred the compensatory levies (CA Cost, NPV, etc.) through challan generated online on web portal by depositing in appropriate bank only. The details of the payment are enclosed as Annexure-IV .
17.	The forest clearance will be for a period co-terminus with the lease period specified in the lease agreement. The State Government will submit the lease agreement document specified in the lease agreement;	Forest clearance agreement will be signed for a period co-terminus with the lease period specified in the lease agreement. The lease agreement document can be submitted by the State Government in Annexure-XVI .
18.	The State Govt. may note that this Ministry will not be liable to pay any compensation or refund compensatory levies deposited in Adhoc CAMPA fund to the erstwhile lease holder in category "C" mine;	To be noted by the State Govt.

<p>19. The user agency shall implement the following activities under the supervision of the State Forest Department:</p> <ul style="list-style-type: none"> a. Mitigative measures to minimize soil erosion and choking of stream shall be initiated to be implemented within a period of three years with effect from the date of issue of Stage-II clearance in accordance with the approved Plan in consultation with the State Forest Department. b. Planting of adequate drought hardy plant species and sowing of seeds, in the appropriate area within the mining lease to arrest soil erosion in accordance with the approved scheme; c. Construction of check dams, retention /toe walls to arrest sliding down of the excavated material along the contour in accordance with the approved scheme; d. Stabilize the overburden dumps by appropriate grading/benching, in accordance with the approved scheme, so as to ensure that angles of repose at any given place is less than 28° ; and e. No damage shall be caused to the topsoil and the user agency will follow the top soil management plan. 	<p>We will implement following activities under the supervision of the State Forest Department:</p> <ul style="list-style-type: none"> a. Mitigative measures to minimize soil erosion and choking of stream will be initiated to be implemented within a period of three years with effect from the date of issue of Stage-II Clearance as specified. b. Planting of adequate drought hardy plant species and sowing of seeds, in the appropriate area within the mining lease to arrest soil erosion will be implemented as per the approved scheme. c. Construction of check dams, retention /toe walls to arrest sliding down of the excavated material along the contour will be undertaken in accordance with the approved scheme d. Stabilize the overburden dumps by appropriate grading/benching will be taken up in accordance with the approved scheme. e. Mine was operational earlier, prior to its allocation to M/s. JSW Steel Ltd. Hence, top soil conservation measures will be implemented in un-broken / virgin area. <p>An undertaking to this effect is enclosed as Annexure-XVII.</p>
<p>20. The User Agency shall undertake mining in a phased manner after taking due care for Reclamation of the mined over area. The concurrent reclamation plan as per the approved mining plan shall be executed by the User Agency from the very first year, and an annual report on implementation thereof shall be submitted to the Nodal Officer, Forest (Conservation) Act, 1980 in the concerned State Government and the concerned Regional Office of the Ministry. If it is found from the annual report that the activities indicated in the concurrent reclamation plan are not being executed by the User Agency, the Nodal Officer or the Addl. Pr. Chief Conservator of Forests (Central) may direct that the mining activities shall remain suspended till such time, such</p>	<p>We will undertake mining in phased manner as per the IBM approved Mining Plan. We also will submit the reports to the concerned offices at regular intervals. Comprehensive Reclamation & Rehabilitation (R & R) Plan prepared by the ICFRE and approved by the CEC is under implementation. The Monitoring Committee (MONCOM) constituted by the Hon'ble Supreme court is monitoring the same and its satisfactory completion is necessary prior to the commencement of mining operations. An undertaking to this effect is enclosed as Annexure-XVIII.</p>

	reclamation activities area satisfactorily executed;	
21.	The user agency shall implement the R&R Plan as per the R&R Policy of State Government in consonance with National R&R Policy, Government of India before the commencement of the project work. The said R&R Plan will be monitored by the State Government/concern Regional Office of MoEF &CC along with indicators for monitoring and expected observable milestones;	Comprehensive Reclamation & Rehabilitation (R & R) Plan prepared by the ICFRE and approved by the CEC is under implementation. The same is being monitored by the Monitoring Committee (MONCOM) constituted by the Hon'ble Supreme court and its satisfactory completion is necessary prior to the commencement of mining operations. We note that said R&R Plan will be monitored by the State Government/concerned Regional Office of MoEF &CC along with indicators for monitoring and expected observable milestones. An undertaking to this effect is enclosed as Annexure-XIX .
22.	The user agency in consultation with the State Government shall create and maintain alternate habitat/home for the avifauna, whose nesting trees are to be cleared in this project. Birds' nests artificially made out of eco-friendly material shall be used in the area, including forest area and human settlements, adjoining the forest area being diverted for the project.	We hereby agree to abide by this condition by providing nests made up of eco-friendly material, for birds whose nests are to be cleared, as per the estimation by the Forest Department. An undertaking in this effect has been submitted and enclosed as Annexure-XX .
23.	The boundary of the diverted forest land, mining lease and safety zone, as applicable, shall be demarcated on ground at the project cost, by erecting four feet high reinforced cement concrete pillars, each inscribed with its serial number, distance from pillar to pillar and GPS co-ordinates;	The process of demarcation of the boundary of the diverted forestland and safety zone on ground by erecting four feet high reinforced cement concrete pillars, each inscribed with its serial number, distance from pillar to pillar and GPS Co-ordinates is under progress. We hereby undertake to complete the same before final approval. The progress and an undertaking to this effect is enclosed as Annexure-XXI .
24.	The User Agency shall obtain the Environment Clearance as per the provisions of the Environmental (Protection) Act, 1986, if required;	Environmental Clearance has been transferred in favour of M/s. JSW Steel Ltd. as per the provisions of the Environmental (Protection) Act, 1986. The Copy is attached as Annexure-XXII .
25.	Any tree felling shall be done only when it is unavoidable and that too under strict supervision of the State Forest Department;	We hereby agree to abide by this condition. Undertaking enclosed as Annexure-XXIII .
26.	The layout plan of the proposal shall not be changed without the prior approval of the Central Government;	We hereby agree to abide by this condition. Undertaking enclosed as Annexure-XXIV .
27.	No labor camp shall be established on the forest land;	We hereby agree to abide by this condition. Undertaking enclosed as Annexure-XXV .
28.	The User Agency shall provide fuel Is preferably alternate fuels to the labors and the staff working at the site so as to avoid any damage and pressure on the nearby forest areas;	We hereby agree to abide by this and follow the directions, strictly. Undertaking enclosed as Annexure-XXVI .
29.	The User Agency shall prepare a list of existing village tanks and other water bodies with GPS co-ordinate located within five km. from the mine lease boundary. This list is to be duly verified by the concerned Divisional Forest Officer. The User Agency shall regularly undertake desilting of	We agree to identify existing village tanks within 5 km radius from the mine. We also agree to prepare detailed plan for desilting of identified ponds and water bodies in consultation with forest department and submit it before Stage-II approval. An undertaking to this effect is enclosed as Annexure-XXVII .



	these village tanks and other water bodies so as to mitigate the impact of siltation of such tanks/water bodies. A detailed plan for desilting of identified ponds and water bodies to be prepared in consultation with forest department and shall be submitted to MoEF&CC before Stage-II approval;	
30.	The forest land shall not be used for any purpose other than that specified in the proposal and the forest land proposed to be diverted shall under no circumstances be transferred to any other agency, department or person without prior approval of the Central Government;	We agree to use the forestland as specified in the proposal and under no circumstances, the land be transferred to any other user agency, department or person without prior approval of the Central Government. An undertaking to this effect is enclosed. Annexure-XXVIII.
31.	The User Agency shall submit the annual self - compliance report in respect of the above stated conditions to the State Government, concerned Regional Office and to this Ministry by the end of March every year;	We hereby agree to submit annual self - compliance report in respect of the above stated conditions to the State Government, concerned Regional Office and to this Ministry by the end of March every year. An undertaking to this effect is enclosed. Annexure-XXIX.
32.	Any other condition that the concerned Regional Office of this Ministry may stipulate, from time to time, in the interest of conservation, protection and development of forests & wildlife; and	We hereby agree to abide by any other condition that the concerned Regional Office of this Ministry may stipulate, from time to time, in the interest of conservation, protection and development of forests & wildlife. An undertaking to this effect is enclosed. Annexure-XXX.
33.	The user agency shall comply all the provisions of the all Acts, Rules, Regulations, Guidelines, Hon'ble Court Order (s) and National Green Tribunal Order(s) pertaining to this project, if any, for the time being in force, as applicable to the project;	We agree to comply all the provisions of the all Acts, Rules, Regulations, Guidelines, Hon'ble Court Order (s) and National Green Tribunal Order(s) pertaining with this project, if any, for the time being in force, as applicable to the project. An undertaking to this effect is enclosed. Annexure-XXXI.

Place: Bellary
Date: 15.11.2018

Authorized Signatory.

JSW STEEL LIMITED
For M/s. JSW Steel Ltd.



JSW Steel Limited

Vijayanagar Works :
P. O. Vidyanagar - 583 275,
Dist. Ballari, Karnataka, India.
CIN. : L27102MH1994PLC152925
Phone : +91 8395 250 120-30
Fax : +91 8395 250 132/142
Website : www.jsw.in

**Annexure- I
Condition No. 1**

UNDERTAKING

We, M/s. JSW Steel Ltd., Ballari, the User Agency hereby confirm that we have submitted a forest diversion proposal (FP/KA/MIN/24548/2017) under Section 2(ii), Forest (Conservation) Act, 1980, over an extent of 33.80 ha. in Ramanamalai Block Reserved Forest, Sandur North Range, Ramgad Village, Sandur Taluk, Ballari District, Karnataka. Subsequently, In-principle Approval has been issued for the said proposal vide letter no. F.No. 8- 14/2018-FC dated 27th July, 2018 by the MoEF&CC, Government of India, New Delhi.

We hereby undertake that the legal status of the diverted forestland will not be changed. It will continue as a forestland even after the diversion.

Place: Vijayanagar

Date: 25-10-2018

Authorized Signatory

Authorized Signatory.
B
JSW STEEL LIMITED

For M/s. JSW Steel Ltd.

Regd. Office : JSW Centre,
Bandra Kurla Complex,
Bandra (East), Mumbai - 400 051

Phone : +91 22 4286 1000
Fax : +91 22 4286 3000



Part of O. P. Jindal Group



JSW Steel Limited

Vijayanagar Works :

P. O. Vidyannagar - 583 275,
Dist. Ballari, Karnataka, India.

CIN : L27102MH1994PLC152925

Phone : +91 8395 250 120-30

Fax : +91 8395 250 132/142

Website : www.jsw.in

**Annexure- II
Condition No. 2**

UNDERTAKING

We, M/s. JSW Steel Ltd., Ballari, the User Agency hereby confirm that we have submitted a forest diversion proposal (FP/KA/MIN/24548/2017) under Section 2(ii), Forest (Conservation) Act, 1980, over an extent of 33.80 ha. in Ramanamalai Block Reserved Forest, Sandur North Range, Ramgad Village, Sandur Taluk, Ballari District, Karnataka. Subsequently, In-principle Approval has been issued for the said proposal vide letter no. F. No. 8- 14/2018-FC dated 27th July, 2018 by the MoEF&CC, Government of India, New Delhi.

We hereby undertake to obtain the NOC from M/s. Zeenath Transport Company before using the existing road, which was actually diverted in favour of M/s. Zeenath Transport Company, before the issuance of Final Approval (Stage-II Clearance).

Place: Vijayanagar

Date: 25-10-2018

Authorized Signatory

Authorized Signatory.

JSW STEEL LIMITED

For M/s. JSW Steel Ltd.

Regd. Office : JSW Centre,
Bandra Kurla Complex,
Bandra (East), Mumbai - 400 051

Phone : +91 22 4286 1000

Fax : +91 22 4286 3000



Part of O. P. Jindal Group



JSW Steel Limited

Vijayanagar Works :
P. O. Vidyanagar - 583 275,
Dist. Ballari, Karnataka, India.
CIN. : L27102MH1994PLC152925
Phone : +91 8395 250 120-30
Fax : +91 8395 250 132/142
Website : www.jsw.in

**Annexure- III
Condition No. 3**

UNDERTAKING

We, M/s. JSW Steel Ltd., Ballari, the User Agency hereby confirm that we have submitted a forest diversion proposal (FP/KA/MIN/24548/2017) under Section 2(ii), Forest (Conservation) Act, 1980, over an extent of 33.80 ha. in Ramanamalai Block Reserved Forest, Sandur North Range, Ramgad Village, Sandur Taluk, Ballari District, Karnataka. Subsequently, In-principle Approval has been issued for the said proposal vide letter no. F. No. 8- 14/2018-FC dated 27th July, 2018 by the MoEF&CC, Government of India, New Delhi.

We hereby undertake to obtain NOC from M/s. Zeenath Transport Company to use the portion of the road, which is passing through our lease area (if the portion of the road is diverted in favour of M/s. Zeenath Transport Company.)

Place: Vijayanagar

Date: 25-10-2018

Authorized Signatory

Authorized Signatory.
B
JSW STEEL LIMITED

For M/s. JSW Steel Ltd.

Regd. Office : JSW Centre,
Bandra Kurla Complex,
Bandra (East), Mumbai - 400 051

Phone : +91 22 4286 1000
Fax : +91 22 4286 3000




JSW Steel Limited

Vijayanagar Works :

 P. O. Vidyannagar - 583 275,
 Dist. Ballari, Karnataka, India.

CIN. : L27102MH1994PLC152925

Phone : +91 8395 250 120-30

Fax : +91 8395 250 132/142

Website : www.jsw.in

Date: 12/09/2018

Letter No.: JSW/Forest/DCF/RAMA/2018-19

 To,
 The Deputy Conservator of Forests,
 Ballari Division,
 Ballari

Dear Sir,

Sub: Payment towards Demand Notice issued for diversion of 32.56 ha (revised from 33.80 ha) of Forest Land for Iron Ore lease (erstwhile 'C' category M.L. No. 2621 of Rama Rao Paol) allocated through auction sale to M/s. JSW steel Ltd., Torangallu in Ramanamalai Block reserve Forest, Sandur North Range, Ballari District in favor of M/s JSW Steel Ltd. Toranagallu, Ballari District - Reg.

Ref.: "Demand Notice" No. M1/MNG/JSW/Rama/M.L.No.2621/2018-19/787 dated 31.08.2018

With respect to the above referred letter, M/s. JSW Steel Ltd., Torangallau has paid an amount of Rs. 4,08,37,940/- (Rupees Four Crore Eight Lakh Thirty-Seven Thousand Nine Hundred and Forty Rupees Only) against application No. 5824548459 vide (RGTS) UTR No. VIJBH18254059944 towards Net Present Value (NPV), Compensatory Afforestation (CA), Afforestation in degraded Forest 1.5 times of Safety Zone and 25% of Raised CA Cost for SMC works for diversion of 32.56 ha (revised from 33.80 ha) of Forest Land for Iron Ore lease (erstwhile 'C' category M.L. No. 2621 of Rama Rao Paol) allocated through auction sale to M/s. JSW steel Ltd., Torangallu in Ramanamalai Block reserve Forest, Sandur North Range, Ballari District in favor of M/s JSW Steel Ltd. Toranagallu, Ballari District

Kindly find enclosed original letter from Vijya Bank confirming the above mention payment to CAMPA Account No. 150735824548459 against the online Challan generated.

Submitted for your kind information and further needful action please.

Thanking You.

For JSW Steel Limited

Authorised Signatory



Encl: Payment Details & online Challan copy



Part of O. P. Jindal Group

 Regd. Office : JSW Centre,
 Bandra Kurla Complex,
 Bandra (East), Mumbai - 400 051

Phone : +91 22 4286 1000

Fax : +91 22 4286 3000

	विजया बैंक (भारत सरकार का उपक्रम) VIJAYA BANK (A Govt. of India Undertaking) प्रधान कार्यालय Head Office 41/2, एम जी रोड M G Road बेंगलूर Bangalore – 560 001	शाखा/कार्यालय : तोरणगल्लु Branch/Office : TORANAGALLU ई-मेल Email : vb1395@vijayabank.co.in वेब Web : www.vijayabank.com फोन Phone : 08395-250680 फैक्स Fax : 08395-250680

संदर्भ सं. :TNGL/5/2018

दिनांक Date:11-09-2018

TO

THE OFFICE OF THE

Deputy conservator of forest

Bellary division

Sir/madam,

Sub: Confirmation of RTGS

We hereby confirm you the remittance through RTGS from JSW STEEL LTD account no 139500301000052 with us .the following amounts as per the details given here,

BENIFICIARY A/C NO: 150735824548459

BENIFICIARY CUSTOMER NAME : KARNATAKA CAMPA

UTR NO: VIJBH18254059944

BANK NAME:CORPORATION BANK

TRANSACTION AMOUNT :RS 40837940/-

TRANSACTION DATE:11-09-2018

the request of JSW STEEL LTD, vijaya nagar



AGENCY COPY	
NEFT / RTGS CHALLAN for Ad-HOC CAMPA	
Date : 07-09-2018	
Agency Name.	JSW STEEL LIMITED
Application No.	5824548459
MoEF/SG File No.	8-14/2018-FC
Location.	KARNATAKA
Address.	Vijayanagar Works Bellary
Amount(in Rs)	40837940/-
Amount in Words :Four Crore Eight Lakh Thirty-Seven Thousand Nine Hundred and Forty Rupees Only	
NEFT/RTGS to be made as per following details;	
Beneficiary Name:	KARNATAKA CAMPA
IFSC Code:	CORP0000371
Pay to Account No.	150735824548459 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 : 07-09-2018	
Agency Name.	JSW STEEL LIMITED
Application No.	5824548459
MoEF/SG File No.	8-14/2018-FC
Location.	KARNATAKA
Address:	Vijayanagar Works Bellary
Amount(in Rs)	40837940/-
Amount in Words :Four Crore Eight Lakh Thirty-Seven Thousand Nine Hundred and Forty Rupees Only	
NEFT/RTGS to be made as per following details;	
Beneficiary Name:	KARNATAKA CAMPA
IFSC Code:	CORP0000371
Pay to Account No.	150735824548459 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: helpdeskcompa@corpbank.co.in

No.M1/MNG/JSW/Rama/M.L.No.2621/2018-19

787

Office of the
Deputy Conservator of Forests,
Bellary Division, Bellary.
Dated: 31.08.2018.

Demand Notice

Sub: Diversion of 32.56 hectare [revised from 33.80 hectare] of forest land in for iron ore mining lease [erstwhile 'C' category M.L.No 2621 of M/s. Rama Rao Paol] allocated through auction sale to M/s. JSW Steel Ltd, Toranagallu in Ramanamalai Block Reserved Forest, Sandur North Range, Ballari District – reg.,

- Ref : 1) Letter No. F.No. 8-14/2018-FC dated:27.07.2018 of Government of India, Ministry of Environments, Forest and Climate Change, New Delhi.
2) Letter No. A5(1).MNG.CR.01/2017-18 dated: 16.08.2018 of the Principal Chief Conservator of Forests (Head of Forest Force), Bengaluru.
3) Letter No. A5(3).GFLCR-28/2009-10 dated: 24.05.2018 of the Principal Chief Conservator of Forests (Head of Forest Force), Bengaluru.

* * * * *

With reference to the above subject, the Ministry of Environment Forests and Climate Change, Bengaluru has accorded 'in principle' approval (Stage-I) under Section-2 of Forest (Conservation), Act-1980 for diversion of 32.56 hectare [revised from 33.80 hectare] of forest land in for iron ore mining lease [erstwhile 'C' category M.L.No 2621 of M/s. Rama Rao Paol] allocated through auction sale to M/s. JSW Steel Ltd, Toranagallu in Ramanamalai Block Reserved Forest, Sandur North Range, Ballari district in ref(1) cited above.

The Principal Chief Conservator of Forests (HOFF), Bangalore has directed you to make payments (Net Present Value, CA and other charges) through e-payment module as per the issued Demand notice from this office as per conditions stipulated in the Stage-I approval accorded by the Government of India vide letter dated:27.07.2017 (read as 27-07-2018) for the proposal for diversion of 32.56 hectare [revised from 33.80 hectare] of forest land in for iron ore mining lease [erstwhile 'C' category M.L.No 2621 of M/s. Rama Rao Paol] allocated through auction sale to M/s. JSW Steel Ltd, Toranagallu in Ramanamalai Block Reserved Forest, Sandur North Range, Ballari district vide reference (1) and (2) above.

As per the Principal Chief Conservator of Forests (HOFF), Bangalore order, regarding Compensatory Afforestation charges the revised rates will be Rs.3,00,000/- per hectare as per Common Sanctioned Schedule of Rates (CSSR) in the year 2018-19. As per the above directions, this office has been issued demand notice vide dated : 04.06.2018 in reference (4) cited above.

...2


Annexure-IV

Hence, you are hereby instructed to remit the following charges of amount through RTGS and E-Payment Module of Forest Clearance portal *forestclearance.nic* after duly generating the challen and submit the remittance details to this office.

Sl. No.	Specific activities	Condition number as per Stage-I clearance	Type of forest	Extent	Rate	Amount paid
1	Net Present Value	(xiv)	Eco-Class-III; Tropical dry deciduous Dense Forest;	33.80 hectares	803000.00	2,71,41,400.00
2	Compensatory Afforestation (Stipulation as per GoI)	(iv)	In lieu of area to be broken up afresh (virgin area) - Raising plantation in non-forest land	33.80 hectares	300000.00	1,01,40,000.00
3	25% of Raised CA Cost for SMC works	(v)	Raising of plantation in non-forest land	33.80 X 3,00,000 X 25%		25,35,000.00
4	Afforestation in degraded Forest 1½ time of safety zone	(xi)	Planting in Degraded Forest	2.27 x 1.5=3.405 hectares	300000.00	10,21,500.00
Total						4,08,37,900.00

Further, as per condition No. (vii), (xii), (xix) (a), (b),(c), (d) and (e), the user shall implement the soil and moisture conservation and planting works under the supervision of the State Forest Department. In this regard, this office will give you detailed plan.

And also instructed to submit compliance report to conditions stipulated by the Government of India letter cited at reference (1) above through Range Forest officer, Sandur North and Assistant Conservator of Forests, Ballari.


Deputy Conservator of Forests,
Bellary Division, Bellary.

To,
M/s. JSW Steel Limited,
JSW Mining Office,
Vidhyanagara, Toranagallu

EXECUTIVE SUMMARY

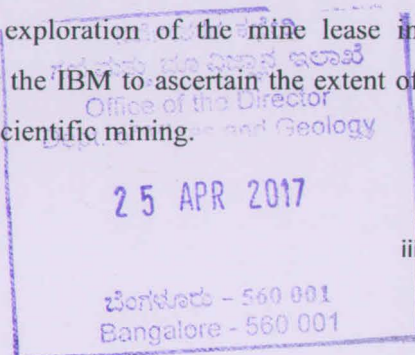
1. The Hon'ble Supreme Court of India, while considering the deleterious changes to the environment caused by the unscientific and unregulated mining in Bellary, Chitradurga and Tumkur districts in Karnataka and based on the Macro level Environmental Impact Assessment (EIA) report submitted by the Indian Council of Forestry Research and Education (ICFRE), has directed the Government of Karnataka to submit a Reclamation and Rehabilitation (R & R) Plan for the mines located in these districts. The Government of Karnataka, keeping in view the National Environmental Standards and the commitment for holistic approach for sustainable management of the area affected by mining, has awarded the formulation of R&R Plan to the ICFRE, Dehra Dun, vide letter No.DMG/MLS/R&R/2011-12 dated 27.12.2011 and letter No. DMG/MLS/R&R/2011-12/15179 dated 31.03.2012. Accordingly, the R&R Plan of category A & B mines have been prepared in the first phase and that of the category-C mines initiated in second phase.
2. As per the guidelines for preparation of the R&R Plans of Category "A" and "B" mine approved by the Hon'ble Supreme Court *inter-alia* provide that the concerned lessees will provide the baseline data to the FIMI for preparation of the draft R & R Plans. The R & R Plans will thereafter be finalized by the ICFRE on behalf of the State Government and which will be considered for approval by the CEC. The lease wise Maximum Permissible Annual Production (MPAP) prescribed in the R & R plans is decided on the basis of (a) the assessed mineral resources (b) the extent of area available for overburden dumps and (c) the infrastructure facilities available in and around the mining leases.
3. However, as per letter No. 61/CEC/SC/2012-PtII dated 20.08.2015, CEC is in view that with regard to the category- C mining leases it may be appropriate that while the R & R Plans for the areas found to be under illegal mining pit / overburden dump etc., are prepared and finalized before auction, the SEMP and MPAP may be prepared and finalized only after the auction of category-C mining leases is held and the successful bidders / lessees provide the baseline data to the FIMI / ICFRE particularly with regard to the extent and location of the areas identified for overburden dumps and the infrastructure facilities such as conveyer system, railway siding and slurry pipeline that are planned to be developed. The lease wise SEMP and MPAP which are

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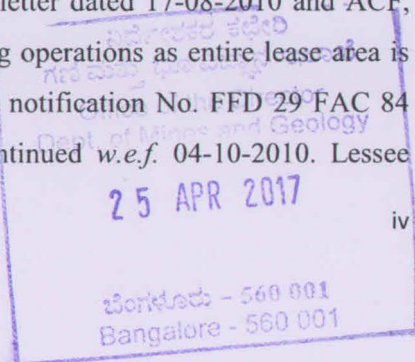
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Bangalore - 560 001

finalized without considering the inputs provided by the successful bidders / lessees may subsequently require substantial changes particularly with regard to the MPAP. The same has been conveyed by the Government of Karnataka and accordingly the provisional R&R Plan of Precambrian Iron Ore Mine (ML 2621) of Sri. Ram Rao M. Poal of 33.80 Ha area was prepared *vide* letter No. DMG/MLS/CCA/12/2621/2016-17 dated 26.10.2016 and approved by CEC *vide* letter No. 2-76/CEC/SC/2015 dt. 02.11.2015. The Govt. of Karnataka has issued Letter of Intent (LOI) with reference to e-auction dated 01.10.2016 for grant of iron ore mining lease for “M/s. Rama Rao M. Paol, ML No. 2621”, block in Ramgad village, Sandur taluk, Bellary district over an extent of 33.80 Ha of forest land of Ramandurga Range to M/s. JSW Steel Ltd., for a period of 50 years with certain conditions (copy of LOI enclosed) and accordingly requested ICFRE to prepare the final R&R Plan.

4. The scope of the study includes collection and assessment of the existing scenario and environment status data such as topography, production technology, overburden dump, top soil, soil conservation measures, environmental quality, to assess pollution levels and its impacts; CEC observations and formulation of site specific R & R Plan.
5. The information pertaining to all attributes of mining was mainly obtained from the records of the Directorate of Mines and Geology, Govt. of Karnataka up to the extent possible and exploration data from M/s MECL. Information from secondary sources such as EIA/EMP reports, Mining Scheme, IBM Annual returns etc., was largely utilized for assessing the existing environmental status of the mine. Further, the data provided by allottee i.e. M/s. JSW Steel Ltd was also used for finalization of R&R Plan.
6. The team had a detailed discussion with the officials representing Precambrian Iron Ore Mine to understand the activities carried out in the mining lease area. A detailed field survey was conducted with the help of surveyors and all the plans required for the preparation of the R&R Plan were updated accordingly to the extent possible.
7. The R&R Plan has been prepared based on the field survey, updated plans and MECL data. The allottee may be required to get the exploration of the mine lease in accordance with the UNFC guidelines adopted by the IBM to ascertain the extent of the mineral reserves available for sustainable and scientific mining.



8. Precambrian Iron Ore Mine (ML 2621) of Sri. Ram Rao M Poal has an extent of area of 33.80 ha area. The mine is situated in Survey of India Toposheet No. 57 A/8 near Ramgad village, Sandur Taluk, Bellary District, Karnataka. Lessee had applied for grant of ML for an area of 70 acre (28.34 ha) on 09-01-1997. This area was part of the surrendered private property of Raja of Sandur. Area surrendered to State Govt. in 1980 was 2395.40 acre. Govt. of Karnataka granted ML to the lessee over an area of 70 acre for mining of iron ore on 18-07-2009, with the prior approval of Ministry of Mines, Govt. of India, dated 14-08-2008. After obtaining environment clearance, ML was executed in favour of lessee on 04-02-2010 for a period of 20 years over an area of 70 acres (28.34 ha). Entire area as per the lease deed was revenue land. Mine come into operation on 18-03-2010. Extent of the original lease granted was for 28.34 ha but actual enjoyment area is 28.12 ha as per CEC survey. However, area as per lease deed sketch after digitalizing is 33.80 ha. The mining lease was originally granted to Sri. Ram Rao M. Poal under ML No. 2621 on 04.02.2010 for a period of 20 years valid upto 03.02.2030.
9. The Mining Plan was prepared for grant of mining lease over an area of 28.33 ha, approved *vide* IBM letter No. 279/733/2002/BNG dated 08.01.2007.
10. Environmental clearance was obtained from State level Environment Impact Assessment Authority, Karnataka for the production capacity of 0.50 MTPA *vide* letter No. SEIAA: 127:MIN:2008 dated 30.12.2009. Further modifications in the approved mining Plan is approved *vide* letter no. MS/BLR/Fe-46-SZ/40 dated 07.02.2011 for a production capacity of 3.0 MTPA (saleable products). As per the order of Hon'ble Supreme Court dated 30.07.2015, the existing statutory approvals/clearances in favour of the lessee of the erstwhile category 'C' mining leases are to be transferred in favour of the new lessees. Therefore necessary action has to be initiated by M/s JSW Steel Ltd. for obtaining necessary statutory clearances either by transfer or obtaining fresh.
11. FC is not applied as the entire lease area was stated to be revenue land. However, notice was issued to lessee by RFO, Sandur *vide* letter dated 17-08-2010 and ACF, Bellary *vide* letter dated 26-08-2010 to stop mining operations as entire lease area is forest land as notified by Govt. of Karnataka *vide* notification No. FFD 29 FAC 84 dated 28-02-1985. Mining operations were discontinued *w.e.f.* 04-10-2010. Lessee



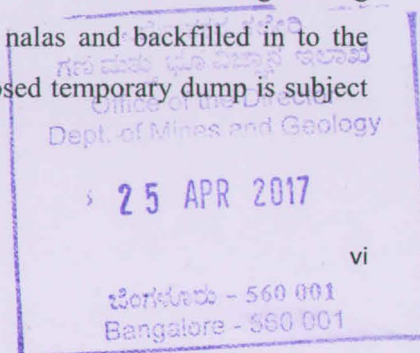
challenged the stoppage notice in the Hon'ble High Court of Karnataka. The Hon'ble High Court stayed the stoppage notice and mining operations resumed w. e. f. 23-12-2010, and continued up to 06-04-2011. Thereafter, mining operations were stopped by the order of Hon'ble High Court (Order No. 41376 dated 06-04-2011), followed by blanket ban on mining in Bellary – Hospet sector by the Hon'ble Supreme Court since July, 2011. Hon'ble High Court of Karnataka also directed the lessee to obtain forest clearance under FCA-1980. Accordingly lessee applied for forest clearance for which there was no follow up/ progress. In view of the above order of Hon'ble High Court, it is implied that entire lease area is forest land. Since lessee has operated the mine without forest clearance, the entire lease area is deemed to be encroachment under "Others" category as brought out in CEC sketch.

12. CFE was granted by KSPCB *vide* letter dated 25-01-2010 for new iron ore mine of 0.50 MTPA production capacity for a period of 5 years from the date of issue, i.e., valid up to 24-01-2015. CFO was granted by KSPCB *vide* letter dated 16-02-2010 for a production capacity of 0.50 MTPA valid from 08-02-2010 to 30-06-2011.
13. Mining lease area is located on a hillock. There is only one mine pit spreading along the length of the lease area from NW-SE direction. Altogether, 10 benches have been developed. Benches were formed on both the flanks of hill slopes. Main pit starts adjacent to new boundary pillar No. 4 and it is developed in the NW – SE directions along the strike almost for a length of 1 km. Initially for about 100 m, the pit has only two benches. Mining is haphazard benches have been developed unscientifically resulting in collapse of most of the mine benches. For the last 500 – 550 m (approx.) towards extreme S.E. direction, the pit is very well developed having total 10 benches. Bench height is varying from 5-8 m with width 5-7 m. Laminated and powdery ore are very well exposed from 5th to 10th benches. 8th and 9th bench have merged due to narrow width and wash out of powdery ore at some places.
14. There are three OB dumps i.e. ROM-1, ROM-2 and ID mixed with waste OB material ROM boulders, located within the ML area. ROM-1 is on eastern side and ROM-2 is on western side of the ML area. The dump height varies from 5 to 10 m and slope angle is 45 to 50 degrees. The dumps are partially covered with natural vegetation of *Chromolaena odorata*, *Lantana camara*, *Tecoma stans*, *Calotropis gigantea* and other

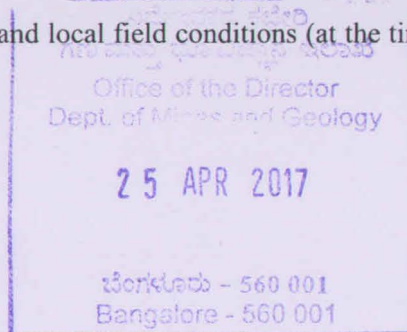
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grasses. ID is a very small dump lying within the pit and need to be re-handled during mining operation.

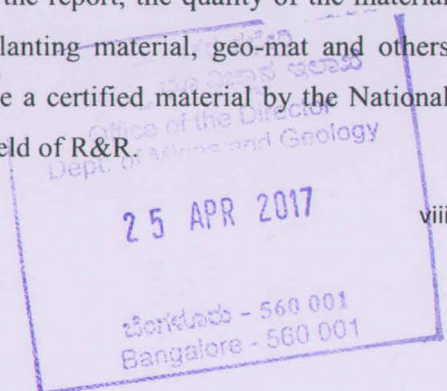
15. As per letter No.1-26/CEC/SC/2013-Pt XXXXXIV dated 24-10-2014; the CEC is of the view that before finalizing the R & R plans of any of the Category 'C' mining leases, it may be appropriate that the details of mineral reserves to be available based on the exploration data undertaken by the State Govt. Accordingly the Govt. of Karnataka has provided the exploration work to M/s. Mineral Exploration Corporation Limited (MECL), a Government of India Enterprise, Nagpur, to assess the mineral reserves in all "C" category mines in Bellary, Chitradurga and Tumkur Districts of Karnataka State.
16. Geological mapping was carried out over an area of 0.2834 sq km by M/s. MECL. Exploration was done by M/s MECL by drilling 2 bore holes by core drilling and 21 bore holes by RC drilling for a total of 1438.50 m of exploratory drilling by M/s. MECL with a core and chip sample recovery of 85-90%. Bore holes were drilled at a grid pattern of 100 m x 100 m.
17. The estimated total mineable reserves based on MECL report is 25.676 million tonnes. Since no bore hole drilled by M/s MECL has bottomed the ore body, there is a possibility of ore body existing at depth.
18. The stripping ratio of 1: 0.23 indicated in the five year production programme at page 13 of approved modified mining plan of 07.02.2011 may be considered for calculation of dump capacity, in absence of any other reliable data. Further as per the detailed exploration conducted by MECL, the entire area of the lease is found to be mineralised and there is no non-mineralised area for **waste dumping, in view it is proposed that mining should be conducted block wise**. Initially the ore present in the southern side should be excavated while temporary dump should be placed on the northern side. After exhausting an individual mineral block, the area should be backfilled by waste material available in the proposed temporary dump. The temporary dump proposed should be rehabilitated with suitable bio-engineering methods to avoid erosion into the nearby forest and nalas and backfilled in to the excavated mine pit during next plan period. The proposed temporary dump is subject to the approval of IBM.



19. An overall significant change has been noticed in the physical and biological environment in and around the lease area, while, that in the social environment may perhaps be due to the inadequacy of implementation of suitable social management plans. The major impact of mining would be on the water resources and the soil environment. This is mainly due to unscientific management of waste dumps which in most cases eroded to the seasonal water courses during raining and eventually spread over the area downstream.
20. Engineering measures for management of waste dumps and surface water runoff of the ML area has been given.
21. Biological measures for management of overburden dumps, mine pit area, surface water, haul roads etc., have been suggested by providing an exhaustive list of indigenous species which may be selected to support the vegetation growth. Suitable tree species having timber, fodder, fuel wood and medicinal uses have been recommended for restoration of the mined out areas and overall ecosystem development.
22. Feasible production capacity based on reserves, waste dumps, road capacity and EC capacity has been worked out as 1.28, 1.31, 0.94 and 0.50 MTPA respectively. Out of the above criteria, feasible production capacity based on EC i.e., **0.50 MTPA** is the lowest and the same may be considered as the permissible production capacity of the mine for the next 20 years. Further, the **dump capacity proposed is provisional and subject to the approval of IBM. The allottee has to get transfer/obtained EC, FC and other statutory clearances, if required; the capacity proposed may be revised accordingly based on the criteria fixed by CEC.**
23. The indicative cost estimated for the engineering and biological measure for the Reclamation and Rehabilitation of the ML area is **Rs. 116.72 lakhs (Rupees One Crore Sixteen Lakhs and Seventy Two Thousands only)**, excluding the cost for Biodiversity Management Plan, Monitoring and Evaluation, Capacity Building, development of common infrastructure, etc. The cost proposed for R&R is indicative and may vary based on actual dimensions of the proposed engineering structures, common schedule rate of Govt. of Karnataka and local field conditions (at the time of implementation).

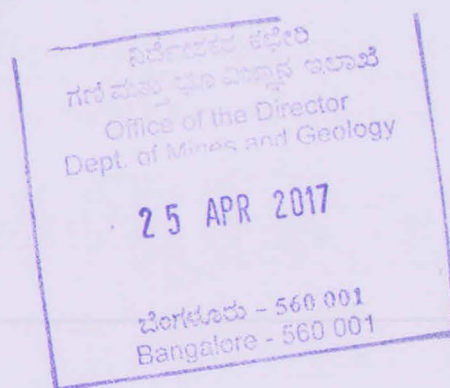


24. The R&R plan is aimed to protect the environment from further degradation by implementing suitable site specific bio-engineering measures for the encroached areas, inactive overburden/ waste dumps, seasonal water courses/ *nalas*, etc., taking into consideration, the hydrological condition on the micro watershed basins and compatibility of the surrounding area, stability and drainage density. The plan includes enlisting of the existing as well as proposed engineering structures within and outside the ML area and their detailed cost estimation. Accordingly, a variety of engineering structures encompassing toe walls, garland drains, check dams, rain water harvesting pits, silt settling tanks, etc., have been proposed for the protection of inactive and encroached waste dumps and the *nalas* in the lease area. Biological measures for management of overburden dumps, mine pit area, mine drainage, haul roads, etc., are suggested by providing an exhaustive list of indigenous species having multiple uses suitable for afforestation in these areas.
25. The R&R plan will be useful in providing a framework and process to various target for undertaking scientific rehabilitation and reclamation of mined out areas. This will also provide the essential insight into environmentally safe planning of mining activities in future.
26. The ultimate aim of the proposed plan is to develop an ecosystem with all its biological and physical characteristics relatively similar to that of the pre-mining stage. The success of the R&R plan depends on proper implementation and monitoring, which can be ensured only through a specialized institution that has the requisite competence, composite scientific expertise and professional skills. Regular monitoring of the implementation of the measures proposed has twin objectives. First, to obtain valuable reference data for authorities to ensure and demonstrate compliance with regulatory requirements and second, to assist in decision-making on operational parameters essential for site specific land use for sustainable management. The capacity building of the personnel involved in implementation of this plan by an expert scientific organization is also an essential for the successful implementation of this plan. Further, as proposed in Chapter-4 of the report, the quality of the material used for implementation of R&R including planting material, geo-mat and others should be ensured. The material used should be a certified material by the National reputed organization having experience in the field of R&R.



27. The existing statutory approvals/ clearances of the erstwhile category 'C' mining leases to be transferred in favour of the new leasees, as per the order of Hon'ble Supreme Court dated 30.07.2015. Therefore necessary action should be initiated for the same and wherever required fresh clearances should be obtained before commencement of mining operations. All the conditions stipulated by various statutory agencies, viz., MoEF, SPCB, IBM, DGMS, DMG, etc. in their various approvals should be complied accordingly before commencement of mining.

XXX



Principal Chief Conservator of Forests
(Wildlife) & Chief Wildlife Warden.
Karnataka.



Office : 080-23341993
Fax : 080-23346389
E-mail: pccfwl@gmail.com
Aranya Bhavan, 2nd Floor,
18th Cross, Malleswaram,
Bangalore-560 003
Date: 19-09-2018

No. PCCF/ WL/D/CR-41/2018-19

To,

M/s. JSW Steel Ltd.
U 6th Floor, East Wing,
Raheja Towers, M.G.Road,
Bangalore-560001

Sir,

Sub: Request to accord approval to the Conservation Plan for Wildlife & the Soil & Moisture Conservation Plan of Stage I Forest Clearance (FC) conditions of Devadari, Rama & Bhadra Mines of M/s. JSW Steel Ltd

Ref: Your Letter No. JSW/ Devadari, Rama & Bhadra/WMP/CWL/1, 2 & 3 and JSW/ Devadari, Rama & Bhadra /SMC/CWL/4, 5 & 6 Dated 06.09.2018

* * *

With reference to the subject and letter cited above, the Wildlife Conservation Plan - 2018 prepared by the Zoological Survey of India (ZSI) & the Soil & Moisture Conservation Plan -2018 prepared by Central Research Institute for Dry land Agriculture (CRIDA) for the projects mentioned in the below table has been approved. A copy of the Wildlife Conservation Plan and the Soil & Moisture Conservation Plan is enclosed herewith.

(Amount in Lakhs)

Sl No.	Type of Plan	Devadari Mines	Rama Mines	Bhadra Mines
1	Wildlife Conservation	62.80	63.00	64.00
2	The Soil & Moisture Conservation Plan	08.28	06.31	03.36

Your's faithfully,

CA 19/9/18
Principal Chief Conservator of Forests,
(Wildlife) & Chief Wildlife Warden
Karnataka.

Copy to:

1. Chief Conservator of Forests, Ballary Circle, Ballary for information & necessary action.
2. Deputy Conservator of Forests, Ballary Circle, Ballary for information & necessary action.



Vijayanagar Works :
P. O. Vidyanagar - 583 275,
Dist. Ballari, Karnataka, India.
CIN. : L27102MH1994PLC152925
Phone : +91 8395 250 120-30
Fax : +91 8395 250 132/142
Website : www.jsw.in

**Annexure-
Condition No. 6**

UNDERTAKING

We, M/s. JSW Steel Ltd., Ballari, the User Agency hereby confirm that we have submitted a forest diversion proposal (FP/KA/MIN/24548/2017) under Section 2(ii), Forest (Conservation) Act, 1980, over an extent of 33.80 ha. in Ramanamalai Block Reserved Forest, Sandur North Range, Ramgad Village, Sandur Taluk, Ballari District, Karnataka. Subsequently, In-principle Approval has been issued for the said proposal vide letter no. F. No. 8-14/2018-FC dated 27th July, 2018 by the MoEF&CC, Government of India, New Delhi.

We hereby undertake to deposit the funds in Ad-hoc CAMPA Account earmarked towards the implementation of SMC works, once the demand note for the same is received from the Forest Department.

Place: Vijayanagar

Date: 25-10-2018

Authorized Signatory

Authorized Signatory.

JSW STEEL LIMITED

For M/s. JSW Steel Ltd.

Regd. Office : JSW Centre,
Bandra Kurla Complex,
Bandra (East), Mumbai - 400 051
Phone : +91 22 4286 1000
Fax : +91 22 4286 3000



Principal Chief Conservator of Forests
(Wildlife) & Chief Wildlife Warden.
Karnataka.



Office : 080-23341993
Fax : 080-23346389
E-mail: pccfwl@gmail.com
Aranya Bhavan, 2nd Floor,
18th Cross, Malleswaram,
Bangalore-560 003
Date: 19-09-2018

No. PCCF/ WL/D/CR-41/2018-19

To,

M/s. JSW Steel Ltd.
U 6th Floor, East Wing,
Raheja Towers, M.G.Road,
Bangalore-560001

Sir,

Sub: Request to accord approval to the Conservation Plan for Wildlife & the Soil & Moisture Conservation Plan of Stage I Forest Clearance (FC) conditions of Devadari, Rama & Bhadra Mines of M/s. JSW Steel Ltd

Ref: Your Letter No. JSW/ Devadari, Rama & Bhadra/WMP/CWL/1, 2 & 3 and JSW/ Devadari, Rama & Bhadra /SMC/CWL/4, 5 & 6 Dated 06.09.2018

* * *

With reference to the subject and letter cited above, the Wildlife Conservation Plan - 2018 prepared by the Zoological Survey of India (ZSI) & the Soil & Moisture Conservation Plan -2018 prepared by Central Research Institute for Dry land Agriculture (CRIDA) for the projects mentioned in the below table has been approved. A copy of the Wildlife Conservation Plan and the Soil & Moisture Conservation Plan is enclosed herewith.

(Amount in Lakhs)

Sl No.	Type of Plan	Devadari Mines	Rama Mines	Bhadra Mines
1	Wildlife Conservation	62.80	63.00	64.00
2	The Soil & Moisture Conservation Plan	08.28	06.31	03.36

Your's faithfully,

CA 19/9/18
Principal Chief Conservator of Forests,
(Wildlife) & Chief Wildlife Warden
Karnataka.

Copy to:

1. Chief Conservator of Forests, Ballary Circle, Ballary for information & necessary action.
2. Deputy Conservator of Forests, Ballary Circle, Ballary for information & necessary action.



JSW Steel Limited

Vijayanagar Works :
P. O. Vidyanagar - 583 275,
Dist. Ballari, Karnataka, India.
CIN. : L27102MH1994PLC152925
Phone : +91 8395 250 120-30
Fax : +91 8395 250 132/142
Website : www.jsw.in

**Annexure-
Condition No. 7**

UNDERTAKING

We, M/s. JSW Steel Ltd., Ballari, the User Agency hereby confirm that we have submitted a forest diversion proposal (FP/KA/MIN/24548/2017) under Section 2(ii), Forest (Conservation) Act, 1980, over an extent of 33.80 ha. in Ramanamalai Block Reserved Forest, Sandur North Range, Ramgad Village, Sandur Taluk, Ballari District, Karnataka. Subsequently, In-principle Approval has been issued for the said proposal vide letter no. F. No. 8-14/2018-FC dated 27th July, 2018 by the MoEF&CC, Government of India, New Delhi.

We hereby undertake to deposit the cost towards preparation and implementation of Wildlife Management Plan, as approved by the Chief Wildlife Warden of the State.

Place: Vijayanagar

Date: 25-10-2018

Authorized Signatory

Authorized Signatory.

JSW STEEL LIMITED
For M/s. JSW Steel Ltd.

Regd. Office : JSW Centre,
Bandra Kurla Complex,
Bandra (East), Mumbai - 400 051
Phone : +91 22 4286 1000
Fax : +91 22 4286 3000





Vijayanagar Works :
 P. O. Vidyanagar - 583 275,
 Dist. Ballari, Karnataka, India.
 CIN. : L27102MH1994PLC152925
 Phone : +91 8395 250 120-30
 Fax : +91 8395 250 132/142
 Website : www.jsw.in

**Annexure-
 Condition No. 10**

UNDERTAKING

We, M/s. JSW Steel Ltd., Ballari, the User Agency hereby confirm that we have submitted a forest diversion proposal (FP/KA/MIN/24548/2017) under Section 2(ii), Forest (Conservation) Act, 1980, over an extent of 33.80 ha. in Ramanamalai Block Reserved Forest, Sandur North Range, Ramgad Village, Sandur Taluk, Ballari District, Karnataka. Subsequently, In-principle Approval has been issued for the said proposal vide letter no. F. No. 8-14/2018-FC dated 27th July, 2018 by the MoEF&CC, Government of India, New Delhi.

We hereby undertake to submit duly signed Form-II, once received from the Office of Deputy Commissioner (DC), as a final Compliance of Scheduled Tribe and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006, in accordance with Ministry's guidelines.

Place: Vijayanagar

Date: 25-10-2018

Authorized Signatory.

Authorized Signatory.
 B
 JSW STEEL LIMITED

For M/s. JSW Steel Ltd.

Regd. Office : JSW Centre,
 Bandra Kurla Complex,
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**Annexure-
 Condition No. 11**

UNDERTAKING

We, M/s. JSW Steel Ltd., Ballari, the User Agency hereby confirm that we have submitted a forest diversion proposal (FP/KA/MIN/24548/2017) under Section 2(ii), Forest (Conservation) Act, 1980, over an extent of 33.80 ha. in Ramanamalai Block Reserved Forest, Sandur North Range, Ramgad Village, Sandur Taluk, Ballari District, Karnataka. Subsequently, In-principle Approval has been issued for the said proposal vide letter no. F. No. 8-14/2018-FC dated 27th July, 2018 by the MoEF&CC, Government of India, New Delhi.

We hereby undertake that the fencing, protection and regeneration of the safety zone will be done at the project cost within three years and it will be maintained as per the approved working plan of the State Govt. We already have transferred the cost for afforestation on degraded forestland measuring one and half times the safety zone in Ad-hoc CAMPA Account.

Place: Vijayanagar

Date: 25-10-2018

Authorized Signatory.

Authorized Signatory.

JSW STEEL LIMITED

For M/s. JSW Steel Ltd.

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JSW Steel Limited

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**Annexure-
Condition No. 12**

UNDERTAKING

We, M/s. JSW Steel Ltd., Ballari, the User Agency hereby confirm that we have submitted a forest diversion proposal (FP/KA/MIN/24548/2017) under Section 2(ii), Forest (Conservation) Act, 1980, over an extent of 33.80 ha. in Ramanamalai Block Reserved Forest, Sandur North Range, Ramgad Village, Sandur Taluk, Ballari District, Karnataka. Subsequently, In-principle Approval has been issued for the said proposal vide letter no. F. No. 8-14/2018-FC dated 27th July, 2018 by the MoEF&CC, Government of India, New Delhi.

We hereby agree to take up gap planting and soil & moisture conservation activities to restock and rejuvenate the degraded open forests (having crown density less than 0.4), if any, located in the area within 100 meters from outer perimeter of the mining lease, through the State Forest Department.

Place: Vijayanagar

Date: 25-10-2018

Authorized Signatory.

Authorized Signatory.
B
JSW STEEL LIMITED

For M/s. JSW Steel Ltd.

Regd. Office : JSW Centre,
Bandra Kurla Complex,
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JSW Steel Limited

Vijayanagar Works :

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Website : www.jsw.in

**Annexure-
Condition No. 15**

UNDERTAKING

We, M/s. JSW Steel Ltd., Ballari, the User Agency hereby confirm that we have submitted a forest diversion proposal (FP/KA/MIN/24548/2017) under Section 2(ii), Forest (Conservation) Act, 1980, over an extent of 33.80 ha. in Ramanamalai Block Reserved Forest, Sandur North Range, Ramgad Village, Sandur Taluk, Ballari District, Karnataka. Subsequently, In-principle Approval has been issued for the said proposal vide letter no. F. No. 8-14/2018-FC dated 27th July, 2018 by the MoEF&CC, Government of India, New Delhi.

We hereby undertake to pay additional amount of NPV, if so determined, as per the final decision of the Hon'ble Supreme court of India.

Place: Vijayanagar

Date: 25-10-2018

Authorized Signatory

Authorized Signatory.
B
JSW STEEL LIMITED

For M/s. JSW Steel Ltd.

Regd. Office : JSW Centre,
Bandra Kurla Complex,
Bandra (East), Mumbai - 400 051

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**Annexure-
 Condition No. 19**

UNDERTAKING

We, M/s. JSW Steel Ltd., Ballari, the User Agency hereby confirm that we have submitted a forest diversion proposal (FP/KA/MIN/24548/2017) under Section 2(ii), Forest (Conservation) Act, 1980, over an extent of 33.80 ha. in Ramanamalai Block Reserved Forest, Sandur North Range, Ramgad Village, Sandur Taluk, Ballari District, Karnataka. Subsequently, In-principle Approval has been issued for the said proposal vide letter no. F. No. 8-14/2018-FC dated 27th July, 2018 by the MoEF&CC, Government of India, New Delhi.

We hereby undertake to implement following activities under the supervision of the State Forest Department:

- Mitigative measures to minimize soil erosion and choking of stream will be initiated to be implemented within a period of three years with effect from the date of issue of Stage-II Clearance as specified.
- Planting of adequate drought hardy plant species and sowing of seeds, in the appropriate area within the mining lease to arrest soil erosion will be implemented as per the approved scheme.
- Construction of check dams, retention /toe walls to arrest sliding down of the excavated material along the contour will be undertaken in accordance with the approved scheme
- Stabilization of overburden dumps by appropriate grading/benching in accordance with the approved scheme.

Place: Vijayanagar

Date: 25-10-2018

Authorized Signatory

Authorized Signatory.

 JSW STEEL LIMITED
 For M/s. JSW Steel Ltd.

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**Annexure-
 Condition No. 20**

UNDERTAKING

We, M/s. JSW Steel Ltd., Ballari, the User Agency hereby confirm that we have submitted a forest diversion proposal (FP/KA/MIN/24548/2017) under Section 2(ii), Forest (Conservation) Act, 1980, over an extent of 33.80 ha. in Ramanamalai Block Reserved Forest, Sandur North Range, Ramgad Village, Sandur Taluk, Ballari District, Karnataka. Subsequently, In-principle Approval has been issued for the said proposal vide letter no. F. No. 8-14/2018-FC dated 27th July, 2018 by the MoEF&CC, Government of India, New Delhi.

We hereby agree to undertake the mining in a phased manner as per the IBM Approved Mining Plan and implement concurrent Reclamation Plan. We also undertake to submit the annual reports to the concerned offices at regular intervals.

Place: Vijayanagar

Date: 25-10-2018

Authorized Signatory

Authorized Signatory
 JSW STEEL LIMITED

For M/s. JSW Steel Ltd.

Regd. Office : JSW Centre,
 Bandra Kurla Complex,
 Bandra (East), Mumbai - 400 051
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Vijayanagar Works :
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**Annexure-
 Condition No. 21**

UNDERTAKING

We, M/s. JSW Steel Ltd., Ballari, the User Agency hereby confirm that we have submitted a forest diversion proposal (FP/KA/MIN/24548/2017) under Section 2(ii), Forest (Conservation) Act, 1980, over an extent of 33.80 ha. in Ramanamalai Block Reserved Forest, Sandur North Range, Ramgad Village, Sandur Taluk, Ballari District, Karnataka. Subsequently, In-principle Approval has been issued for the said proposal vide letter no. F. No. 8-14/2018-FC dated 27th July, 2018 by the MoEF&CC, Government of India, New Delhi.

We undertake to implement the R&R Plan as per the R&R Policy of State Government in consonance with National R&R Policy, Government of India. The mining activity will be commenced only after the site inspection by the Central Empowered Committee (CEC) and satisfactory implementation of R&R work as per the approved R&R Plan.

Place: Vijayanagar

Date: 25-10-2018

Authorized Signatory

Authorized Signatory

 JSW STEEL LIMITED

For M/s. JSW Steel Ltd.

Regd. Office : JSW Centre,
 Bandra Kurla Complex,
 Bandra (East), Mumbai - 400 051
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JSW Steel Limited

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**Annexure-
Condition No. 22**

UNDERTAKING

We, M/s. JSW Steel Ltd., Ballari, the User Agency hereby confirm that we have submitted a forest diversion proposal (FP/KA/MIN/24548/2017) under Section 2(ii), Forest (Conservation) Act, 1980, over an extent of 33.80 ha. in Ramanamalai Block Reserved Forest, Sandur North Range, Ramgad Village, Sandur Taluk, Ballari District, Karnataka. Subsequently, In-principle Approval has been issued for the said proposal vide letter no. F. No. 8-14/2018-FC dated 27th July, 2018 by the MoEF&CC, Government of India, New Delhi.

We undertake to provide nests made up of eco-friendly material, for birds whose nests are to be cleared, as per the estimation provided by the Forest Department, for creating and maintaining alternate habitat/home for the avifauna.

Place: Vijayanagar

Date: 25-10-2018

Authorized Signatory

Authorized Signatory.
B
JSW STEEL LIMITED
For M/s. JSW Steel Ltd.

Regd. Office : JSW Centre,
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Annexure-XXI – Imagery showing the progress in Pillar Demarcation



Authorized Signatory.
B
JSW STEEL LIMITED

Annexure-XXI – Imagery showing the progress in Pillar Demarcation



Authorized Signatory.

JSW STEEL LIMITED

Authorized Signatory.
B
JSW STEEL LIMITED

Annexure-XXI – Imagery showing the progress in Pillar Demarcation



Authorized Signatory.
B
JSW STEEL LIMITED



JSW Steel Limited

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**Annexure-
 Condition No. 23**

UNDERTAKING

We, M/s. JSW Steel Ltd., Ballari, the User Agency hereby confirm that we have submitted a forest diversion proposal (FP/KA/MIN/24548/2017) under Section 2(ii), Forest (Conservation) Act, 1980, over an extent of 33.80 ha. in Ramanamalai Block Reserved Forest, Sandur North Range, Ramgad Village, Sandur Taluk, Ballari District, Karnataka. Subsequently, In-principle Approval has been issued for the said proposal vide letter no. F. No. 8-14/2018-FC dated 27th July, 2018 by the MoEF&CC, Government of India, New Delhi.

We undertake that the process of demarcation of the boundary of the diverted forestland and safety zone on ground by erecting four feet high reinforced cement concrete pillars, each inscribed with its serial number, distance from pillar to pillar and GPS Co-ordinates is under progress and hereby undertake to demarcate the same before Final Approval (Stage-II Clearance).

Place: Vijayanagar

Date: 25-10-2018

Authorized Signatory.

Authorized Signatory.
B
 JSW STEEL LIMITED

For M/s. JSW Steel Ltd.

Regd. Office : JSW Centre,
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State Level Environment Impact Assessment Authority-Karnataka

(Constituted by MoEF, Government of India, under section 3(3) of E(P) Act, 1986)

No. SEIAA 127 MIN 2008

Date:04.02.2017

TRANSFER OF ENVIRONMENTAL CLEARANCE

Preamble:

Attention is invited to the Environment Clearance Letter of even number dated 30.12.2009 of the State Level Environment Impact Assessment Authority (SEIAA), Karnataka regarding grant of Environmental Clearance to M/s Rama Rao M. Poal for extraction of iron ore of capacity 0.50 MTPA in an area of 28.33 Ha at Ramghad Village, Sandur Taluk, Bellary District.

Request made by M/s JSW Steel Limited, Mumbai who has been declared by the Department of Mines and Geology, Government of Karnataka vide letter dated 9.1.2017 as the "preferred bidder" for the 'C category" of mine - M/s Rama Rao Poal (Rama) in an e-auction process to transfer the EC granted to M/s Rama Rao M. Poal vide E.C. letter No. SEIAA 127 MIN 2008 dated 30.12.2009 in their favor has been considered by the SEIAA during the meeting held on January 23, 2017 in the light of the provision for "Transferability of Environmental Clearance (EC)" under para 11 of the Notification No. S.O. 1533(E) dated September 14, 2006 read with the Notification No. S.O. 4241 (E) dated December 30, 2016 issued by the Ministry of Environment Forests and Climate Change, Government of India. The Authority has decided to transfer the Environmental Clearance issued vide letter No. SEIAA 127 MIN 2008 dated 30.12.2009 in favour of M/s JSW Steel Limited, U 6th Floor, East Wing, Raheja Towers, MG Road, Bengaluru-560001 subject to the following conditions in addition to the terms and conditions under which the prior Environmental Clearance has been granted and for the same validity period.

The transferee shall be abide by all commitments made by the earlier proponent and honor them in the letter and spirit.



The transferee shall comply all the terms and conditions traversed directly or indirectly in the EC letter No. SEIAA 127 MIN 2008 dated 30.12.2009.

The transferee shall undertake mining activity in accordance with the approved mining plan based on which the environmental appraisal has been done.

The transferee shall seek fresh Environmental Clearance if there is any change/modification in the mining plan.

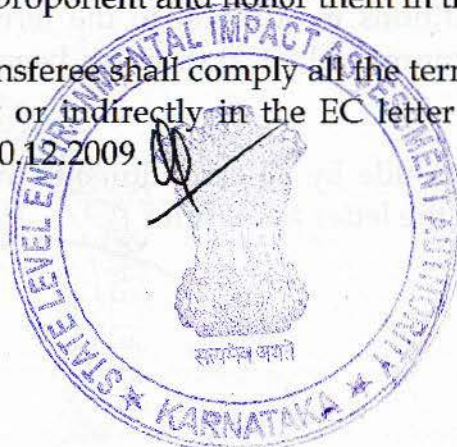
The transferee shall comply all orders, guidelines and additional conditions imposed by the Hon'ble Supreme Court, CEC and others with regard to environment safety, R&R Plan, etc.

Hence the order.

ORDER

Pursuant to the facts and circumstances traversed in the preamble, the Environmental Clearance issued in favour of M/s Rama Rao M. Poal, S/o. Late Mansingh Rao R. Poal, No. 14, Ward-9, Sandur -583 119, Bellary District by the State Level Environment Impact Assessment Authority, Karnataka vide letter No. SEIAA 127 MIN 2008 dated 30.12.2009 for extraction of iron ore of capacity 0.50 MTPA in an area of 28.33 Ha at Ramghad Village, Sandur Taluk, Bellary District stands transferred to M/s JSW Steel Limited U 6th Floor, East Wing, Raheja Towers, MG Road, Bengaluru-560001 subject to the following conditions in addition to the terms and conditions under which the prior Environmental Clearance has been granted and for the same validity period.

1. The transferee shall be abide by all commitments made by the earlier proponent and honor them in the letter and spirit.
2. The transferee shall comply all the terms and conditions traversed directly or indirectly in the EC letter No. SEIAA 127 MIN 2008 dated 30.12.2009.



3. The transferee shall undertake mining activity in accordance with the approved mining plan based on which the environmental appraisal has been done.
4. The transferee shall seek fresh Environmental Clearance if there is any change/modification in the mining plan.
5. The transferee shall comply all orders, guidelines and additional conditions imposed by the Hon'ble Supreme Court, CEC and others with regard to environment safety, R&R Plan, etc.



Ramachandra 4/2/17
(RAMACHANDRA)
Member Secretary,
SEIAA

To,

M/s JSW Steels Limited,
U 6th Floor, East Wing,
Raheja Towers, MG Road,
Bengaluru-560001.

Copy to:

- (1) The Secretary, Ministry of Environment, Forests and Climate Change, Indira Paryavaran Bhavan, Jor Bagh Road, Aliganj, New Delhi- 110003.
- (2) The Director, Mines and Geology Department, Khanija Bhavana, Bangalore-01.
- (3) The Member Secretary, Karnataka State Pollution Control Board, Bengaluru.
- (4) The APCCF, Regional Office, Ministry of Environment & Forests (SZ), Kendriya Sadan, IV Floor, E & F wings, 17th Main Road, Koramangala II Block, Bangalore-560 034.
- (5) M/s Rama Rao M. Poal , S/o. Late Mansingh Rao R. Poal, No. 14, Ward-9, Sandur -583 119, Bellary District
- (6) Guard File.



JSW Steel Limited

Vijayanagar Works :

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**Annexure-
Condition No. 25**

UNDERTAKING

We, M/s. JSW Steel Ltd., Ballari, the User Agency hereby confirm that we have submitted a forest diversion proposal (FP/KA/MIN/24548/2017) under Section 2(ii), Forest (Conservation) Act, 1980, over an extent of 33.80 ha. in Ramanamalai Block Reserved Forest, Sandur North Range, Ramgad Village, Sandur Taluk, Ballari District, Karnataka. Subsequently, In-principle Approval has been issued for the said proposal vide letter no. F. No. 8-14/2018-FC dated 27th July, 2018 by the MoEF&CC, Government of India, New Delhi.

We undertake that tree felling will be done only when it is unavoidable under strict supervision of the State Forest Department.

Place: Vijayanagar

Date: 25-10-2018

Authorized Signatory

Authorized Signatory

JSW STEEL LIMITED

For M/s. JSW Steel Ltd.

Regd. Office : JSW Centre,
Bandra Kurla Complex,
Bandra (East), Mumbai - 400 051

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**Annexure-
Condition No. 26**

UNDERTAKING

We, M/s. JSW Steel Ltd., Ballari, the User Agency hereby confirm that we have submitted a forest diversion proposal (FP/KA/MIN/24548/2017) under Section 2(ii), Forest (Conservation) Act, 1980, over an extent of 33.80 ha. in Ramanamalai Block Reserved Forest, Sandur North Range, Ramgad Village, Sandur Taluk, Ballari District, Karnataka. Subsequently, In-principle Approval has been issued for the said proposal vide letter no. F. No. 8-14/2018-FC dated 27th July, 2018 by the MoEF&CC, Government of India, New Delhi.

We undertake that we will not change layout plan of the proposal, without prior approval of the Central Government.

Place: Vijayanagar

Date: 25-10-2018

Authorized Signatory

Authorized Signatory.

JSW STEEL LIMITED

For M/s. JSW Steel Ltd.




Vijayanagar Works :

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**Annexure-
Condition No. 27**

UNDERTAKING

We, M/s. JSW Steel Ltd., Ballari, the User Agency hereby confirm that we have submitted a forest diversion proposal (FP/KA/MIN/24548/2017) under Section 2(ii), Forest (Conservation) Act, 1980, over an extent of 33.80 ha. in Ramanamalai Block Reserved Forest, Sandur North Range, Ramgad Village, Sandur Taluk, Ballari District, Karnataka. Subsequently, In-principle Approval has been issued for the said proposal vide letter no. F. No. 8-14/2018-FC dated 27th July, 2018 by the MoEF&CC, Government of India, New Delhi.

We undertake that no labor camps will be established on the Forest Land.

Place: Vijayanagar

Date: 25-10-2018

Authorized Signatory

Authorized Signatory.
B
JSW STEEL LIMITED

For M/s. JSW Steel Ltd.

Regd. Office : JSW Centre,
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**Annexure-
Condition No. 28**

UNDERTAKING

We, M/s. JSW Steel Ltd., Ballari, the User Agency hereby confirm that we have submitted a forest diversion proposal (FP/KA/MIN/24548/2017) under Section 2(ii), Forest (Conservation) Act, 1980, over an extent of 33.80 ha. in Ramanamalai Block Reserved Forest, Sandur North Range, Ramgad Village, Sandur Taluk, Ballari District, Karnataka. Subsequently, In-principle Approval has been issued for the said proposal vide letter no. F. No. 8-14/2018-FC dated 27th July, 2018 by the MoEF&CC, Government of India, New Delhi.

We undertake to supply alternate fuels to the laborers, if required and the staff working at site so as to avoid any damage and pressure on the nearby forest areas.

Place: Vijayanagar

Date: 25-10-2018

Authorized Signatory

Authorized Signatory.

JSW STEEL LIMITED

For M/s. JSW Steel Ltd.

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**Annexure-
Condition No. 29**
UNDERTAKING

We, M/s. JSW Steel Ltd., Ballari, the User Agency hereby confirm that we have submitted a forest diversion proposal (FP/KA/MIN/24548/2017) under Section 2(ii), Forest (Conservation) Act, 1980, over an extent of 33.80 ha. in Ramanamalai Block Reserved Forest, Sandur North Range, Ramgad Village, Sandur Taluk, Ballari District, Karnataka. Subsequently, In-principle Approval has been issued for the said proposal vide letter no. F. No. 8-14/2018-FC dated 27th July, 2018 by the MoEF&CC, Government of India, New Delhi.

We undertake to identify existing village tanks within 5 km radius from the mine. We also agree to prepare detailed plan for desilting of identified ponds and water bodies in consultation with forest department and submit it before Stage-II approval.

Place: Vijayanagar

Date: 25-10-2018

Authorized Signatory

Authorized Signatory.

For M/s. JSW Steel Ltd.

Regd. Office : JSW Centre,
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 Bandra (East), Mumbai - 400 051

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**Annexure-
 Condition No. 30**

UNDERTAKING

We, M/s. JSW Steel Ltd., Ballari, the User Agency hereby confirm that we have submitted a forest diversion proposal (FP/KA/MIN/24548/2017) under Section 2(ii), Forest (Conservation) Act, 1980, over an extent of 33.80 ha. in Ramanamalai Block Reserved Forest, Sandur North Range, Ramgad Village, Sandur Taluk, Ballari District, Karnataka. Subsequently, In-principle Approval has been issued for the said proposal vide letter no. F. No. 8-14/2018-FC dated 27th July, 2018 by the MoEF&CC, Government of India, New Delhi.

We undertake that the diverted forest land will not be used for any other purpose that that specified in the proposal. We also undertake that under no circumstances, the diverted forest land will be transferred to any other agency, department of person without prior approval of the Central Government.

Place: Vijayanagar

Date: 25-10-2018

Authorized Signatory

Authorized Signatory.

 JSW STEEL LIMITED

For M/s. JSW Steel Ltd.

Regd. Office : JSW Centre,
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**Annexure-
Condition No. 31**

UNDERTAKING

We, M/s. JSW Steel Ltd., Ballari, the User Agency hereby confirm that we have submitted a forest diversion proposal (FP/KA/MIN/24548/2017) under Section 2(ii), Forest (Conservation) Act, 1980, over an extent of 33.80 ha. in Ramanamalai Block Reserved Forest, Sandur North Range, Ramgad Village, Sandur Taluk, Ballari District, Karnataka. Subsequently, In-principle Approval has been issued for the said proposal vide letter no. F. No. 8-14/2018-FC dated 27th July, 2018 by the MoEF&CC, Government of India, New Delhi.

We undertake to submit annual self - compliance report in respect of the above stated conditions to the State Government, concerned Regional Office and to this Ministry by the end of March every year.

Place: Vijayanagar

Date: 25-10-2018

Authorized Signatory

Authorized Signatory

JSW STEEL LIMITED

For M/s. JSW Steel Ltd.

Regd. Office : JSW Centre,
Bandra Kurla Complex,
Bandra (East), Mumbai - 400 051

Phone : +91 22 4286 1000

Fax : +91 22 4286 3000





JSW Steel Limited

Vijayanagar Works :

P. O. Vidyanagar - 583 275,

Dist. Ballari, Karnataka, India.

CIN : L27102MH1994PLC152925

Phone : +91 8395 250 120-30

Fax : +91 8395 250 132/142

Website : www.jsw.in

**Annexure-
Condition No. 32**

UNDERTAKING

We, M/s. JSW Steel Ltd., Ballari, the User Agency hereby confirm that we have submitted a forest diversion proposal (FP/KA/MIN/24548/2017) under Section 2(ii), Forest (Conservation) Act, 1980, over an extent of 33.80 ha. in Ramanamalai Block Reserved Forest, Sandur North Range, Ramgad Village, Sandur Taluk, Ballari District, Karnataka. Subsequently, In-principle Approval has been issued for the said proposal vide letter no. F. No. 8-14/2018-FC dated 27th July, 2018 by the MoEF&CC, Government of India, New Delhi.

We undertake to abide by any other condition that the concerned Regional Office of the Ministry may stipulate, from time to time, in the interest of conservation, protection and development of Forests & Wildlife.

Place: Vijayanagar

Date: 25-10-2018

Authorized Signatory

Authorized Signatory
B
JSW STEEL LIMITED

For M/s. JSW Steel Ltd.

Regd. Office : JSW Centre,
Bandra Kurla Complex,
Bandra (East), Mumbai - 400 051

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Website : www.jsw.in

**Annexure-
Condition No. 33**

UNDERTAKING

We, M/s. JSW Steel Ltd., Ballari, the User Agency hereby confirm that we have submitted a forest diversion proposal (FP/KA/MIN/24548/2017) under Section 2(ii), Forest (Conservation) Act, 1980, over an extent of 33.80 ha. in Ramanamalai Block Reserved Forest, Sandur North Range, Ramgad Village, Sandur Taluk, Ballari District, Karnataka. Subsequently, In-principle Approval has been issued for the said proposal vide letter no. F. No. 8-14/2018-FC dated 27th July, 2018 by the MoEF&CC, Government of India, New Delhi.

We hereby undertake to comply all the conditions of all the Acts, Rules, regulations, guidelines, Hon'ble Supreme Court Orders and National Green tribunal Order(s) pertaining to this project, if any, for the time being in force, as applicable to the project.

Place: Vijayanagar

Date: 25-10-2018

Authorized Signatory

Authorized Signatory.

JSW STEEL LIMITED

For M/s. JSW Steel Ltd.

Regd. Office : JSW Centre,
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