



Ref No.: TIMM/L&L/30/2025

Date: 17.01.2025

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

Sub: Proposal for Diversion of balance forest area of 80.826 Ha. (16.566 Ha of forest land and 64.260 Ha of Non- Forest land recorded as forest as on 25.10.1980) including 3.916 Ha of forest land in safety zone and 1.129 Ha of forest land in green belt in addition to 52.348 Ha of forest land already diverted (total forest land of 133.174 Ha in mining lease) within the total mining lease area over 169.00 Ha of Tiringpahar Iron & Manganese Mines of M/s Tata Steel Ltd. In Keonjhar District, Odisha (Online Proposal No. FP/OR/MIN/20092/2016) -reg.

Ref: 1. Letter No. 8-01/2019-FC dt. 12.11.2024 of MoEF & CC, (FC Division), Govt. of India, New Delhi.
2. Memo No. 22304/FE&CC, dt. 19.11.2024 of Forest, Environment & CC Dept., Govt. of Odisha.

Dear Sir,

With reference to the above cited letters, we would like to furnish the pointwise compliance to the observations raised by the MoEF & CC, (FC Division), Govt. of India, New Delhi regarding our proposal for seeking prior approval of the Central Government under Section 2 (ii) of the Forest (Conservation) Act, 1980 in favour of M/s Tata Steel Ltd. for non-forest use of balance forest area of 80.826 Ha. (16.566 Ha of forest land and 64.260 Ha of Non- Forest land recorded as forest as on 25.10.1980) including 3.916 Ha of forest land in safety zone and 1.129 Ha of forest land in green belt in addition to 52.348 Ha of forest land already diverted (total forest land of 133.174 Ha in mining lease) within the total mining lease area over 169.00 Ha of Tiringpahar Iron & Manganese Mines In Keonjhar District, Odisha.

The Point wise compliances are submitted as follows:

- 1. The Ministry vide its guideline dated 6.01.2022 read with guidelines dated 22.03.2022 has revised the rates to NPV to be realized from the user agencies in lieu of diversion of forest land. The State was asked to examine and take action on the matter, however the differential amount due has not been deposited. The State Government may accordingly realize the differential amount of NPV as per the guidelines dated 06.01.2024 and 22.03.2024, liable in light of aforementioned guidelines form the user agency and the detail of the same may be intimated to the Ministry.**

In compliance with the Ministry's guidelines dated 06.01.2022 and 22.03.2022, an amount of ₹ 3,12,71,580 (Rupees three crore twelve lakh seventy-one thousand five hundred eighty) only towards differential Net Present Value (NPV) has been deposited vide UTR No.: HDFCR52025011079527937 in the ORISSA CAMPA, A/c No.: 150825820092655 of Union Bank of India, after the approval from Nodal Officer, O/o PCCF, Bhubaneswar. The same has

TATA STEEL LIMITED

Manganese Group of Mines Ferro Alloys & Minerals Division At/Po Bichakundi
District Keonjhar Odisha 758034

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

Tel 91 22 6665 7371 Website www.tatasteel.com

Corporate Identification Number L27100MH1907PLC000260

Received

17.1.25



been communicated to your good office vide our earlier letter Ref No.: TIMM/L&L/19/2025 dt. 10.01.2025 and a copy of letter is enclosed herewith as **Annexure-I Series**.

2. **The State Government has informed that user agency has deposited an amount of ₹4,69,09,800 towards NPV over 64.260. The details of the amount deposited by the UA was sent to the National Authority CAMPA for confirmation. However, the certain details have been sought by them vide OM dated 20.08.2024 (Copy enclosed). The requisite correct details shall be submitted by the State Govt.**

The amount of ₹ 4,69,09,800 has been deposited vide UTR No.: SBIN516173371865 in A/c No.: 15082MIN7042004443 of ORISSA CAMPA, Corporation Bank towards Net Present Value (NPV) over 64.260 ha. of non-forest land recorded as forest as on 25.10.1980 in respect of Tiringpahar Iron & Manganese Mines, the acknowledgement letter with the challans and payment receipt has been submitted to the Divisional Forest Officer, Keonjhar Forest Division, Keonjhar. however, a copy of letter with enclosures is enclosed herewith as **Annexure -II Series**.

3. **With regard to point no. 4 of Ministry's letter dated 26.07.2024 pertaining to condition at sr no.(xx) of Stage-I approval, it has been informed that the user agency has submitted compliance in form of undertakings. However, the undertakings as referred is not available with compliance report. The needful be done and further the State Government shall see if any violation has been committed in respect of any condition stipulated in reclamation plan approved by IBM and taken action accordingly.**

We had earlier submitted the compliance report vide our letter no. TIMM/L&L/359/2024 dated 22.08.2024 to the Divisional Forest Officer, Keonjhar against the letter issued by MoEF & CC, (FC Division), Govt. of India, New Delhi vide letter no 8-01/1019FC dated. 26.07.2024. In which the compliance to the Point no-4 of Ministry's Letter pertaining to the Condition No. (xx) of the Stage-I approval has been addressed and a copy of letter is enclosed herewith as **Annexure-III Series**.

Thanking You.

Yours Sincerely,

For: M/s Tata Steel Ltd.

Head, Planning

Ferro Alloys and Minerals Division.

Encl.: As above.

TATA STEEL LIMITED

Manganese Group of Mines Ferro Alloys & Minerals Division At/Po Bichakundi
District Keonjhar Odisha 758034

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

Tel 91 22 6665 7371 Website www.tatasteel.com,

Corporate Identification Number L27100MH1907PLC000260



Ref No.: TIMM/L&L/19/2025

Date: 10.01.2025

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

Sub: Payment of Differential Net Present Value (NPV) funds in respect of Diversion of balance forest area of 80.826 Ha. (16.566 Ha of forest land and 64.260 Ha of Non- Forest land recorded as forest as on 25.10.1980) including 3.916 Ha of forest land in safety zone and 1.129 Ha of forest land in green belt in addition to 52.348 Ha of forest land already diverted (total forest land of 133.174 Ha in mining lease) within the total mining lease area over 169.00 Ha of Tiringpahar Iron & Manganese Mines of M/s Tata Steel Ltd. In Keonjhar District.

Ref: Your Good Office Letter No.: 10331/Mining, Dated: 10th December 2024.

Dear Sir,

With reference to your letter referred above, demand of Rs. 3,12,71,580/- (Rupees three crore twelve lakh seventy-one thousand five hundred eighty) only was issued for payment of differential amount towards Net Present Value (NPV) over an area of 80.826 Ha. (16.566 Ha of forest land and 64.260 Ha of Non- Forest land recorded as forest as on 25.10.1980) at the rate of Rs. 11,16,900/- per ha (Eco value Class-I, Canopy Density-0.3) For Tiringpahar Iron & Manganese Mines through e-portal i.e. <https://parivesh.nic.in> of MoEF & CC, GoI.

We wish to mention that above amount of Rs. 3,12,71,580/- (Rupees three crore twelve lakh seventy-one thousand five hundred eighty) only has been deposited vide UTR No.: HDFCR52025011079527937 in the ORISSA CAMPA, A/c No.: 150825820092655 of Union Bank of India, after the approval from Nodal Officer, O/o PCCF, Bhubaneswar. The payment generated challan through <https://parivesh.nic.in> of MoEF & CC, GoI and payment challan of bank are enclosed herewith.

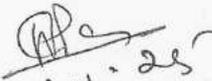
Thanking You.

Yours Sincerely,
For: M/s Tata Steel Ltd.


Head, Mine Planning,
Ferro Alloys and Minerals Division.

Encl.: As above.

Received


13.1.25

TATA STEEL LIMITED

Manganese Group of Mines Ferro Alloys & Minerals Division At/Po Bichakundi
District Keonjhar Odisha 758034
Registered Office Bombay House 24 Homi Mody Street Fort Mumbai 400 001 India
Tel 91 22 6665 7371 Website www.tatasteel.com
Corporate Identification Number L27100MH1907PLC000260

For TATA STEEL LTD.
By their Constituted Attorney

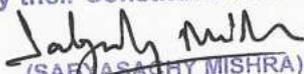

(SACHY MISHRA)
Head Mine Planning
TATA STEEL LTD.

AGENCY COPY	
 <small>यूनियन बैंक ऑफ इंडिया</small> <small>Union Bank of India</small> <small>A Government of India Undertaking</small>  	
NEFT / RTGS CHALLAN for CAMPA Funds	
Date : 08-01-2025	
Agency Name.	TATA STEEL LIMITED SUKINDA CHROMITE MINE
Application No.	5820092655
MoEF/SG File No.	8-01/2019-FC
Location.	ORRISA
Address.	SUKINDA CHROMITE MINE P.O- KALARANGIATTA DIST- JAJPUR ODISHAJajpur
Amount(in Rs)	31271580/-
Amount in Words :Three Crore Twelve Lakh Seventy-One Thousand Five Hundred and Eighty Rupees Only	
NEFT/RTGS to be made as per following details;	
Beneficiary Name:	ORRISA CAMPA
IFSC Code:	UBIN0996335
Pay to Account No.	150825820092655 Valid only for this challan amount.
Bank Name & Address:	Union Bank Of India FCS Centre,21/1, III Floor, Jelitta Towers, Mission Road, Bengaluru-560027
<ul style="list-style-type: none"> This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only 	

BANK COPY	
 <small>यूनियन बैंक ऑफ इंडिया</small> <small>Union Bank of India</small> <small>A Government of India Undertaking</small>  	
NEFT / RTGS CHALLAN for CAMPA Funds	
Date : 08-01-2025	
Agency Name.	TATA STEEL LIMITED SUKINDA CHROMITE MINE
Application No.	5820092655
MoEF/SG File No.	8-01/2019-FC
Location.	ORRISA
Address:	SUKINDA CHROMITE MINE P.O- KALARANGIATTA DIST- JAJPUR ODISHA Jajpur
Amount(in Rs)	31271580/-
Amount in Words :Three Crore Twelve Lakh Seventy-One Thousand Five Hundred and Eighty Rupees Only	
NEFT/RTGS to be made as per following details;	
Beneficiary Name:	ORRISA CAMPA
IFSC Code:	UBIN0996335
Pay to Account No.	150825820092655 Valid only for this challan amount.
Bank Name & Address:	Union Bank Of India FCS Centre, 21/1, III Floor, Jelitta Towers, Mission Road, Bengaluru-560027
<ul style="list-style-type: none"> This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only 	

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

For TATA STEEL LTD.
By their Constituted Attorney


(SAEED ASHRAFY MISHRA)
Head Mine Planning
TATA STEEL LTD.

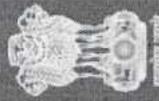
Payment Details

Customer Payment Header Information

UTR NO.	HDFCR52025011079527937
Transaction Ref. No.	R011079527937
Receiver Participant	Union Bank of India
Status	Authorised
<u>Transaction Details</u>	
Account Type	Customer
Branch	HDFC BANK, JAMSHEDPUR
Account No.	00870310000884
Name	TATA STEEL LIMITED
Transaction Amount	3,12,71,580.00 INR
Amount in words	Three crore twelve lakh seventy-one thousand five hundred eighty only
Currency	INR
Value Date (DD/MM/YYYY)	09/01/2025
<u>Ordering Customer Details</u>	
Account No.	00870310000884
Name	TATA STEEL LIMITED
Address	JAMSHEDPUR
<u>Ordering Institution Details</u>	
Name	HDFC BANK
Address	JAMSHEDPUR
<u>Beneficiary Customer Details</u>	
Account No.	150825820092655
Name	ORISSA CAMPA
Address	FCS Centre, BANGALORE
Payment Details	Fund transferred Through RTGS

For TATA STEEL LTD.
By their Constituted Attorney
Sabyasachi Mishra
(SABYASACHI MISHRA)
Head Mine Planning
TATA STEEL LTD.





PARIVESH

परिवेश

Ministry of Environment, Forest and Climate Change
Government of India

"Pro Active and Responsive facilitation by Interactive, Virtuous and Environmental Singlewindow Hub"

Sno.	Proposal Detail	Application_No	Application No (New)	Date of IN-PRINCIPLE	Amount to be Paid/Amount Paid (in Rs.)	Payment Status	Payment Detail	Demand Letter
1	FP/OR/MIN/20092/2016 Trigpahar Iron & Manganese Mine (Guruda Block)	MIN200922016655	5820092655	02 Aug 2019	CA: 0/- PCA: 0/- Safety Zone: 0/- NPV: 31271580/- Other Charges 1: 0/- Other Charges 2: 0/- Other Charges 3: 0/- Total: 31271580/-	Paid	Fund Demand Verified by :08 Jan 2025 Nodal Officer On :Union Bank Of India Bank Name :NEFT/RTGS (Challan) Mode of Payment :08 Jan 2025 Challan Generated On :10 Jan 2025 Transaction Date	Demand Letter Generated Challan
2	FP/OR/MIN/20092/2016 Trigpahar Iron & Manganese Mine (Guruda Block)	MIN200922016972	5820092972	02 Aug 2019	CA: 10568000/- PCA: 0/- Safety Zone: 0/- NPV: 0/- Other Charges 1: 0/- Other Charges 2: 0/- Other Charges 3: 0/- Total: 15716500/-	Paid	Fund Demand Verified by :20 Apr 2024 Nodal Officer On :Union Bank Of India Bank Name :NEFT/RTGS (Challan) Mode of Payment :22 Apr 2024 Challan Generated On :25 Apr 2024 Transaction Date	Demand Letter Generated Challan
3	FP/OR/MIN/20092/2016 Trigpahar Iron & Manganese Mine (Guruda Block)	MIN200922016941	5820092941	02 Aug 2019	CA: 36297800/- PCA: 0/- Safety Zone: 0/- NPV: 0/- Other Charges 1: 0/- Other Charges 2: 0/- Other Charges 3: 0/- Total: 51557200/-	Paid	Fund Demand Verified by :07 Sep 2022 Nodal Officer On :Union Bank Of India Bank Name :NEFT/RTGS (Challan) Mode of Payment :07 Sep 2022 Challan Generated On :13 Sep 2022 Transaction Date	Demand Letter Generated Challan



To
The Divisional Forest Officer
Keonjhar

Ref No. TP/L&I/420/2016
Date : 27.06.2016

Sub: Payment of the funds towards Net Present Value (NPV) in respect of the Non-Forest land, involved in mining lease, recorded as forest as on 25.10.1980 over 64.260 hectare w.r.t. Tiringpahar Iron & Manganese Mine of M/s Tata Steel Ltd. in Keonjhar District.

Ref: Your letter No. 4543/Mining dated 17.06.2016.

Dear Sir,

With reference to your letter referred above, demand of Rs. 4,69,09,800/- (Rupees four crore sixty-nine lakh nine thousand eight hundred only) was issued for payment of NPV over 64.260 ha non-forest land at Tiringpahar Iron and Manganese Mine through e-portal of MoEF & CC, GoI as provided in <http://forestsclearance.nic.in>.

We wish to mention that above amount of Rs. 4,69,09,800/- has been deposited in ORISSA CAMPA, corporation Bank Account No. 15082MIN7042004443 after approval of the same by Nodal Officer. Challan generated through <http://forestsclearance.nic.in> and payment Challan of Bank are attached as Annexure-I and Annexure-II respectively.

Thanking You

Yours sincerely,
For: Tata Steel Ltd.

S. N. Jha.
Head,
Manganese Group of Mines

Encl.: As above

Received
27/6/16
O/O the Divisional Forest Officer
Keonjhar Division

TATA STEEL LIMITED

Manganese Group of Mines Joda Ferro Alloys & Minerals Division, ALPO: Bichkund, Via Joda
Dist Keonjhar, Orissa-758031
Phone No 9238101370(O)
Registered Office Bombay House 24 Homi Mody Street Fort Mumbai 400 001 India
Tel 91 22 6665 8282 Fax 91 22 66657724
Corporate Identity Number L27100MH1907PLC000260 Website www.tatasteel.com

AGENCY COPY

NEFT / RTGS CHALLAN for Ad-HOC CAMPA

Date : 20-06-2016

Agency Name.	TATA STEEL LIMITED KHONDBOND IRON AND MN MINES
Application No.	MIN7042004443
Location.	ORRISA
Address.	Tata Steel Limited, Khondbond Iron & Mn. Mines, P,Keonjhar
Amount(in Rs)	46909800/-

Amount in Words :Four Crore Sixty-Nine Lakh Nine Thousand Eight Hundred Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
IFSC Code:	CORP0000633
Pay to Account No.	15082MIN7042004443
Bank Name & Address:	Corporation Bank FCS Bangalore 21/1, 3rd floor Jellita Towers Mission Road Bangalore -560027

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

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

BANK COPY

NEFT / RTGS CHALLAN for Ad-HOC CAMPA

Date : 20-06-2016

Agency Name.	TATA STEEL LIMITED KHONDBOND IRON AND MN MINES
Application No.	MIN7042004443
Location.	ORRISA
Address:	Tata Steel Limited, Khondbond Iron & Mn. Mines, P, Keonjhar
Amount(in Rs)	46909800/-

Amount in Words :Four Crore Sixty-Nine Lakh Nine Thousand Eight Hundred Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	ORRISA CAMPA
IFSC Code:	CORP0000633
Pay to Account No.	15082MIN7042004443
Bank Name & Address:	Corporation Bank FCS Bangalore 21/1, 3rd floor Jellita Towers Mission Road Bangalore -560027

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

UTRNO/SBIN516173371865



For TATA STEEL LTD.
By their Constituted Attorney

Sabyasachi Mishra
(SABYASACHI MISHRA)
Head Mine Planning
TATA STEEL LTD.

2/c

Sheet3

Payment Details	
Customer payment Header Information	
UTR NO	SBIN516173371865
Transaction Reference No	MIN7042004443
Receiver Participant	CORPORATION BANK
Status	Authorised
Transaction Details	
Account Type	Customer
Branch	SBI KALARANGIATTA
Account No	10757669067
Name	TATA STEEL LIMITED
Transaction Amount	4,69,09,800.00 INR
Amount in words	Four crore sixty nine lakh nine thousand eighty hundred rupees only
Currency	INR
Value Date(dd/mm/yyyy)	21/06/2016
Ordering Customer Details	
Account No	10757669067
Name	TATA STEEL LIMITED
Address	SUKINDA CHROMITE MINE AT/PO-KALARANGIATTA DIST -JAJPUR
Ordering Institution Details	
Name	STATE BANK OF INDIA
Address	KALARANGIATTA BRANCH AT/PO-KALARANGIATTA, DIST JAJPUR
Beneficiary Customer Details	
Account No	15082MIN7042004443
Name	ORISSA CAMPA
Address	FCS BANGALORE
Payment Details	Fund transferred through RTGS

For TATA STEEL LTD.
By their Constituted Attorney

Sabyasachi Mishra
(SABYASACHI MISHRA)
Head Mine Planning
TATA STEEL LTD.

Sabyasachi Mishra
21/6/16



To
The Divisional Forest Officer
Keonjhar Division, Keonjhar
Ref: TIMM/L&L/359/2024
Date: 22.08.2024

Sub:- Proposal for diversion of balance forest of 80.826 ha (16.566 ha of forest land and 64.260 ha of non-forest land recorded as forest as on 25.10.1980) including 3.916 ha of forest land in safety zone and 1.129 ha of forest land in green belt in additional to 52.348 ha of forest land already diverted (total forest land of 133.174 ha in ML) within the total mining lease area over 169.00 ha of Tiringpahar Iron & Manganese Mines of M/s. Tata Steel Ltd. In Keonjhar district, Odisha during extended ML period as per MMDR (Amendment) Act, 2015.

- i. State Government has informed that user agency has deposited an amount of Rs. 4,69,09,800 towards NPV over 64.260 ha through Parivesh portal, the same is not shown paid on the Parivesh portal.

Compliance: The User Agency would like to place on record that the User Agency has paid an amount to the tune of Rs. 4,69,09,800.00 (Rupees Four crore Sixty-nine lakh Nine thousand Eight hundred) Only with the ORISSA CAMPA in the Corporation Bank Account No. 15082MIN7042004443 on dated 21.06.2016 and vide letter No. TP/L&L/420/2016 dated 27.06.2016 the User Agency duly intimated to the Divisional Forest Officer.

Further, the aforesaid transaction has been completed after the approval of the Nodal Officer, O/o PCCF, HoFF, Bhubaneswar, thereafter the required challan has been generated from the web portal <http://forestclearance.nic.in>. The details of Challan generated from the portal and payment made thereafter, along with the received copies of letter No. TP/L&L/420/2016 dated 27.06.2016 of User Agency are annexed herewith as **Annexure-I** series.

- ii. In respect of the condition no. (xi) of the Stage-I approval dated 02.08.2019 the complete compliance of the conditions has not been submitted through online.

Compliance: The User Agency hereby submits that the User Agency has submitted/uploaded the complete compliance report through online on dated 21.08.2024. The screenshot of the web portal displaying the aforesaid submission is attached herewith as **Annexure-II**.

- iii. In respect of the condition no. (xiv) of the Stage-I approval dated 02.08.2019 the copy of the proceedings of DLC, SDLC and Gram Sabha resolution has not submitted.

Received
22.8.24

TATA STEEL LIMITED

Manganese Group of Mines, Joda, Ferro Alloys & Minerals Division, At. P.O.: Bichakundi, Via: Joda
Dist: Keonjhar, Odisha-758034
Phone No 9238101370(O)
Registered Office Bombay House 24 Homi Mody Street Fort Mumbai 400 001 India
Tel 91 22 6665 8282 Fax 91 22 66657724
Corporate Identity Number L27100MH1907PLC000260 Website www.tatasteel.com



Compliance: The User Agency would like to request your kind authority to kindly provide the proceedings of DLC, SDLC and Gram Sabha resolution, received from the O/o Collector & District Magistrate, Keonjhar before forwarding the instant compliance further.

- i. In respect of the condition no. (xx) of the Stage-I approval dated 02.08.2019 the State Government has reported that, reclamation of quarry by back filling has been proposed to be carried out during 2023-24 by the User Agency, but the user agency is yet to submit the compliance thereon. The comments of the State Government are required for compliance of the condition.

Compliance: The User Agency do hereby declare that during the period 2023-2024 the User Agency has proposed to undertake reclamation of quarry by back filling over an area 2.01Ha in the said Tiringpahar Iron & Manganese Mine. Further the User Agency has achieved an area measuring 2.00Ha against the proposed back filling under the protective and rehabilitative works carried out in the said mines. The aforesaid Annual Report has been submitted with the Regional Controller of Mines; Indian Bureau of Mines vide letter No. MGM/P&E/ 256 / 2024 on dated 26.06.2024. The copy of the Annual Report during the year 2023-2024 is annexed herewith as **Annexure-III**.

- ii. As per guidelines the revised rates of NPV are applicable in case of proposals wherein a period of more than five years has elapsed since the issue of Stage-I approval and the Stage-II approval has still not been obtained. The state shall examine the matter and take necessary action accordingly.

Compliance: The User Agency do hereby undertake to make payment of the revised NPV as and when a demand to this effect is raised from appropriate Government authority. The said undertaking mentioning to make payment of revised NPV is attached herewith as **Annexure-IV**.

In view of the above, the User Agency request your kind authority to peruse the aforesaid compliances favorably and may further please to forward the same for onward consideration and oblige.

Thanking You

Yours Sincerely,
For: Tata Steel Ltd.


Sabyasachy Mishra
Head Mine Planning, FAMD.

TATA STEEL LIMITED

Manganese Group of Mines, Joda, Ferro Alloys & Minerals Division, At. P.O.: Bichakundi, Via: Joda
Dist: Keonjhar, Odisha-758034
Phone No 9238101370(O)

Registered Office Bombay House 24 Horni Mody Street Fort Mumbai 400 001 India
Tel 91 22 6665 8282 Fax 91 22 66657724

Corporate Identity Number L27100MH1907PLC000260 Website www.tatasteel.com



To,
Regional Controller of Mines,
Indian Bureau of Mines,
Plot No. 149, Pokhariput,
Bhubaneswar - 751 020.

Ref. No. MGM/P&E/ 256 /24
Date: 26.06.2024

Sub: Submission of Annual Report on extent of protective and rehabilitative works carried out during the year 2023-24 at our Manganese Group of Mines, M/s Tata Steel Limited, Joda.

Dear Sir,

In pursuance with the provisions under Rule 26 (2) of MCDR, 2017, we are enclosing herewith the extent of protective and rehabilitative works carried out as envisaged in the Approved Progressive Mine Closure Plan for our following mines.

1. Joda West Iron and Manganese Mine, Mine Code - 40ORI08019 (Annexure-1)
2. Bamebari Iron and Manganese Mine, Mine Code - 40ORI08003 (Annexure-2) &
3. Tiringpahar Iron and Manganese Mine, Mine Code - 40ORI08033 (Annexure-3)

This is for your kind perusal.

Thanking you,

Yours faithfully,
F: TATA STEEL LTD.


Agent and Chief,
Manganese Group of Mines
Ferro Alloys & Mineral Division

Encl: As above.

TATA STEEL LTD.

Ferro Alloys & Minerals Division, Manganese Group of Mines, At/P.O. Bichhakundi, Via - Joda,
Dist. Keonjhar, Odisha - 750034, Tel. +91 6372901872, e-mail: chiefofficemgm@tatasteel.com
Regd. Office - Bombay House 24 Horni Mody Street Fort Mumbai 400 001 India Tel 91 22 6665 8282 Fax 91 22 (6657724
Corporate Identity Number L27100MH-1907PLC000260 Website www.tatasteel.com

ANNEXURE - 3
INFORMATION ON TARGETS AND ACHIEVEMENTS PROPOSAL MADE OF PROTECTIVE MEASURES UNDERTAKEN FOR ENVIRONMENT PROTECTION DURING THE PERIOD FOR 2023-24

NAME OF MINE & LESSEE: TRINCPHAR IRON & MANGANESE MINE, TATA STEEL LIMITED

Item	Details	Area (Hect)			Quantity		Proposed	Actual	Cumulative	Remarks
		Proposed	Achievement	Cumulative	Proposed	Achievement				
(A) RECLAMATION & REHABILITATION OF MINED OUT LAND AREA	i) Backfilling	2.01	2	5.900	190000 Cum	108117 Cum	617147 Cum	Nil	Nil	Cost included in cost of mining. Due to delay in grant of Forest Clearance at Gunda - B, Back filling quantity restricted by 1 lift of 10m height for temporary storage of Iron Ore Mineral Reject over the back filled area on account of lack of space.
	ii) Afforestation in backfilled area	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Carried out during 2018-19 & 2019-20 within the proposed surrendered area (BMOP Approved area) of Trinphar Block
	iii) Other (Please specify) e.g. afforestation on exhausted benches	Nil	Nil	2.18	NA	Nil	6966 Nos.	Nil	Rs. 396220	
	iv) Fertilization	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
	v) Converting into water reservoir	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
	vi) Pesticide spray	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
	vii) Termiting	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
	viii) Fencing	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
	ix) Construction of parapet wall/ retaining wall at toe of dump	0.040	0	2.4911	400 m	50 m	4498 m	Rs. 150000	Rs. 148595	400 m retaining wall was proposed over Mineral Reject Dump M104, but the dump not developed due to want of Forest Clearance. 50m has been carried out during the year for strengthening of existing walls.
	x) Construction of check dams along the slope of valleys etc.	0.0075	0.0075	0.1915	1 No.	1 No.	9 Nos.	Rs. 50000	Rs. 48200	Check Dam proposed near M9 Dump/104 (Gunda-B) could not be done due to no establishment due to want of Stage - II Forest clearance. One check wall with settling pit provided near road covering the valley portion.
(B) STABILISATION & REHABILITATION OF DUMPS (within lease)	xi) Construction of settling ponds	0.04	0	0.25604	400 m	0 m	3398 m	Rs. 90000	Rs. 0	400 m retaining wall was proposed over Mineral Reject Dump M104, but the dump not developed due to want of Forest Clearance.
	xii) Destilation of settling ponds channels	Nil	0.02	0.02	Nil	7 No.	9 Nos.	Rs. 100000	Rs. 113500	
	xiii) Afforestation on dumps	2.000	0.040	17.000	3000 Nos.	1800 Nos.	136690 Nos.	Rs. 500000	Rs. 370500	Dump plantation could not be achieved due to non-availability of matured saplings as the dump development delayed by one year on account of delay in grant of working permission over the diverted forest land after tree felling.
	xiv) Afforestation on dumps ponds with Check dam	0.009	0.009	0.03	1 No.	1 No.	9 Nos.	Rs. 40000	Rs. 22250	The cumulative area of plantation is now being mentioned as plan area instead of slope area.
(C) REHABILITATION OF BARREN AREA WITHIN LEASE	v) Afforestation (green belt building)	Nil	Nil	2.55	Nil	Nil	9830 Nos.	Nil	Rs. 223046	Settling Pit near check dam
	vi) Others (Advance Plantation)	Nil	Nil	14.77	Nil	Nil	41236 Nos.	Nil	Rs. 270000	Green Belt (Safety Zone) Green Belt (Veget Area)
(D) ENVIRONMENTAL MONITORING (see Zone)	i) Ambient air quality	Nil	Nil	Being monitored as stipulated in Environmental Clearance & Consent Order	Twice a week	Twice a week	Once a month	Once a month	Rs. 1400000	Rs. 1362500
	ii) Water quality	Nil	Nil	Being monitored as stipulated in Environmental Clearance & Consent Order	Quarterly	Quarterly	Quarterly	Quarterly	Rs. 17493829	Rs. 17493829
	iii) Noise level Survey	Nil	Nil	Being monitored as stipulated in Environmental Clearance & Consent Order	Quarterly	Quarterly	Quarterly	Quarterly	Rs. 1400000	Rs. 1362500
	iv) Ground vibration	Nil	Nil	Being monitored as stipulated in Environmental Clearance & Consent Order	Quarterly	Quarterly	Quarterly	Quarterly	Rs. 1400000	Rs. 1362500
	v) Others (Please specify)	Nil	Nil	Being monitored as stipulated in Environmental Clearance & Consent Order	Quarterly	Quarterly	Quarterly	Quarterly	Rs. 1400000	Rs. 1362500
(E) ENVIRONMENTAL AUDIT (within 7 nos)	i) Water quality	Nil	Nil	Being monitored as stipulated in Environmental Clearance & Consent Order	Quarterly	Quarterly	Quarterly	Quarterly	Rs. 1400000	Rs. 1362500

(Signature)
 Authorised Signatory
 Representative of Mine
 M/s. TATA STEEL LTD.

For TATA STEEL LTD.
 By their Constituted Attorney
(Signature)
 (SABYASACHI MISHRA)
 Head Mine Planning
 TATA STEEL LTD.