

EVALUATION TEMPLATE FOR STAR RATING OF MINING LEASES-OTHER THAN SMALL MINES

Criteria for Filing of Template

**Other Than Small Mines: All mines having lease area 25 ha or more
or
having ROM Production 50,000 T or more**

- Information pertaining to “Part-I: General Information” shall be auto-fetched from the details given in the Mining Plan/ Form-K, wherever applicable.
- Kml file from Mining Plan to be automatically fetched/ shown.
- Kml file for the RY (updated plans/ sections as per Rule 33 of MCDR 2017) to be uploaded.

REPORTING YEAR(RY): 2025 - 2026

ASSESSMENT YEAR(AY): 2026 - 2027

Part 1 : General Information

1.1 : Lease Details

Name of Mining Lease :	JODA WEST
Name of the Lessee : Phone of the Lessee : Email of the Lessee : Address of Lessee :	Tata Steel Limited 9262699403 Gm.office@tatasteel.com Bombay House,24 Homi Mody Street Fort, Mumbai

State : District : Tehsil/ Taluk/ Mandal : Village :	Nil														
Mine Code (for ML):	40ORI08019														
IBM Registration Number (under rule 45 of MCDR, 1988):	IBM/4376/2011														
Name of Minerals :	MANGANESE ORE , IRON ORE														
Total Lease Area (ha) : (i) Forest Land (Ha) (ii) Private Land (ha) (iii) Revenue land (ha) (iv) Others, if any(Specify)	1437.719 1246.5520 71.2700 119.8970 0.0000														
Lease period (valid up to) :	2030-03-31														
Reserves (As per UNFC 111,121 & 122) as on End of the reporting year.(In million tonnes) :	42.733273														
Resources as on End of the reporting year. In million tonnes :	62.139474														
Method of Mining(Opencast/ Underground, Opencast & Underground) :	Opencast														
Category - A / B (as per Rule 55(2) of MCDR, 2017) :	A														
Captive/Non Captive :	Captive														
Name and contact details of all the members of Sustainable Development Unit (SDU) :															
<table border="1"> <thead> <tr> <th>SR.No</th> <th>Name</th> <th>Designation</th> <th>Contact Number</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Saptharshi Datta</td> <td>Mine Manager</td> <td>8114384791</td> </tr> <tr> <td>2</td> <td>Satyam Mohakud</td> <td>Mining Engineer</td> <td>9124754887</td> </tr> </tbody> </table>				SR.No	Name	Designation	Contact Number	1	Saptharshi Datta	Mine Manager	8114384791	2	Satyam Mohakud	Mining Engineer	9124754887
SR.No	Name	Designation	Contact Number												
1	Saptharshi Datta	Mine Manager	8114384791												
2	Satyam Mohakud	Mining Engineer	9124754887												

3	Praveen Kumar Bera	Unit Head TSF, Joda	6372552488
4	Bishwa Ranjan Dash	Sr. Area Manager (Mine Planning)	7655024282
5	Sitangshu Das	Area Manager, HRBP	7643992904
6	Ajoy Kumar Nandi	Principal Geologist	9608016260
7	Dr. Raza Sarif	Sr. Registrar (Hospital, Joda)	8093754818
8	Nitesh Kumar Gupta	Manager (F&A)	9031087411
9	Nilesh Sharma	Area Manager (Environment)	9031053640
Production during reporting year(Tonnes) :		126688.000000	
Prominent surface feature of national importance,like monuments, place of worship, rivers, etc. if any. :		Nil	

1.2 Lease Area Utilisation

SR.NO.	Type Of Land Use(in ha)	Area put to use at the end of approved plan period	Area put to use at the beginning of RY	Area put to use during the RY	Cumulative area put to use at the end of RY	Remarks
1	Mining	106.1700	93.3000	3.4400	96.7400	Mining_01042026.kmz
2	Top Soil Preservation	0.5000	0.1000	0.0000	0.1000	Topsoil_Preservation_01042026.kmz
3	OB / waste dump	111.2900	90.9000	0.0000	90.9000	Waste_Dump_01042026.kmz
4	Mineral Storage	61.9400	34.8500	-0.9700	33.8800	Mineral_Storage_01042026.kmz

5	Infrastructure (Workshop,administrative building etc.)	36.7400	15.8900	0.0000	15.8900	Infrastructures_01042026.kmz
6	Roads	26.0100	22.6700	0.0000	22.6700	Roads_01042026.kmz
7	Railways	0.0000	0.0000	0.0000	0.0000	
8	Tailing Pond	0.0000	0.0000	0.0000	0.0000	
9	Mineral Beneficiation plant	10.6300	0.0000	0.0000	0.0000	
10	Township	123.3200	123.3200	0.0000	123.3200	Township_01042026.kmz
11	Others	69.7300	69.7300	0.0000	69.7300	Others_(Green_Belt)_01042026.kmz
12	Total area put to use	546.3300	450.7600	2.4700	453.2300	
13	Excavated area reclaimed	22.1200	13.1500	3.0650	16.2150	Excavated Area Reclaimed_01042026.kmz
14	Waste dump area reclaimed	49.7600	45.3030	0.5000	45.8030	Dump Rehabilitation_01042026.kmz

1.3 Royalty & Other Contributions

SR.NO.	Details	Amount paid in RY in Rupees	Remarks
1	Royalty/Dead rent paid	68476118.0000	
2	Contribution to DMF	5195870.0000	

3	Contribution to NMET	1370836.0000	
4	Amount Paid towards despatch sharing in Auction cases	0.0000	
5	Total of other cess or taxes paid to Government,in addition to above	0.0000	

1.4 Statutory Compliances

1.4.1. Environment Clearance, Order No. and validity :

Sr.No	Statutory Compliances	Letter No.	Date Approved	Validity	Annual Quantity Approved	Remarks
1	1.4.1. Environment Clearance, Order No. and validity :	J-11015/86/2004-IA.II(M)	2005-09-13	2030-03-31	210000.0000 Ton	Quantity mentioned is ROM of Mn. Ore for production of 1.80 LTPA.
2	1.4.2. SPCB Approvals : (i) Consent to Establish	4916/Ind-II-NOC-5773	2014-03-28	2019-03-27	210000.0000 Ton	Details of Mineral Handling Plants/Units has been included in the Consent to Operate which is valid till 31-03-2027. CTE_JWIMM.pdf
3	1.4.2. SPCB Approvals : (ii) Consent to Operate	4250/IND-I-CON-186	2026-03-26	2027-03-31	210000.0000 Ton	Quantity mentioned is ROM of Mn. Ore for production of 1.80 LTPA. CTO_JWIMM.pdf

1.4.3. Forest Clearance, Letter No. and details (If applicable) :

SR.No	Letter No.	Date Approved	Validity	Area in hectares	Remarks
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1	8-89/2004-FC	2030-03-31	2030-03-31	436.6780	FC_JWIMM.pdf
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1.4.4. Wildlife Clearance (If applicable) :

SR.No	Letter No.	Date Approved	Validity	Remarks
1				

1.4.5. Central Ground Water Authority No Objection Certificate (If applicable) :

SR.No	Letter No.	Date Approved	Validity	Annual Quantity Approved	Remarks
1	CGWA/NOC/MIN/REN/3/2 025/11814	2025-08-13	2026-07-22	647510.0000 Kilo Litres (cu. m)	GW_NOC_JWIMM.pdf

1.4.6. Land Acquisition details :

Total Area acquired/purchased so for	Total Ammount Paid
0.0000	0.0000

1.4.7. Compliance of Vishakha Committee Guidelines for prevention of women harassment at workplace. : Implemented

Part 2 : Evaluation Template

Module I : Managing Impacts At The Mine Level

2.1.1 : Spending Towards SDF

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored	Remarks
Constitution of SDU (Sustainable Development Unit) at Mine level - team of Mine management comprising of Technical, Financial, CSR, HRD, Environment heads for ensuring implementation of SDF principles.	Nil	3	3	

* Total expenditure incurred for implementation of SDF at mine level including 1.Environment Protection, 2.Welfare activities in and around peripheral area including CSR Explanation: Expenditure is not over and above the statutory levies imposed by the Government, However, THIS EXCLUDES CONTRIBUTION TO DMF & NMET .is over and above the statutory levies imposed by the Government. (Note: 1.“Environment Protection” includes all activities undertaken for implementation of proposals as envisaged in PMCP including amelioration measures to contain environmental protection; reclamation and rehabilitation etc excluding welfare activities; CSR etc. 2.“Welfare activities in and around peripheral area including CSR” shall include all activities undertaken under Sustainable Mining of Mining Plan) * Committed Expenditure for “Welfare activities in and around peripheral area including CSR” shall be kept as Rs 10 per Ton (For Minerals having Rate of Royalty on Ad Valorum Basis) or Rs 5 per T (For minerals having Fixed rate of Royalty) total dispatches subject to a minimum of Rs 1 Lakh for small mines and 5 Lakh for other than small mines, or CSR as per Section 135 of the Companies Act, whichever is higher. Environment Protection Cost shall be the proposed/actual costs spent towards activities undertaken for implementation of proposals as envisaged in PMCP including amelioration measures to contain environmental protection; reclamation and rehabilitation etc excluding welfare activities; CSR etc.Total SDF expenditure shall be a sum of both attributes defined above.	<table><tr><td>Committed Expenditure (a)</td><td>Total Expenditure for SDF implementation (b)</td></tr><tr><td>217.8200</td><td>275.1726</td></tr></table>	Committed Expenditure (a)	Total Expenditure for SDF implementation (b)	217.8200	275.1726	5	6	
Committed Expenditure (a)	Total Expenditure for SDF implementation (b)							
217.8200	275.1726							

CSR (Corporate Social Responsibility) spending at the mine level in Reporting Year (as per Companies Act, 2013 or otherwise)	Committed (in Lakhs)	Utilised (in Lakhs)	3	6	
	11.4200	71.2900			
Reporting of CSR on National CSR Portal https://www.csr.gov.in	Nil		2	2	

2.1.2 : Exploration Activity

Particulars	Details (To be filled up by Lessee)		Applicable Max Points	Points scored	Remarks
Exploration carried out (as per approved Mining Plan/ Review/ Modification in the Approved Mining Plan for the Reporting Year) Note: “Boreholes and Meterage” to be filled by the leaseholder under this item may be cumulative till the reporting year (in the current Mining Plan proposal period) as there are cases where the proposals are achieved at an early stage. Additional options for Pitting/ Trenching may be provided. Actual exploration shall be primarily measured on the basis of meterage, then secondary consideration shall be total number of boreholes/ Pit/ Trenches, however, Pit/ Trenches shall be considered only for the Small Mines having Surficial Deposits like Bauxite/ Floats etc.	Has the entire potential mineralised area been explored 100% :		10	0	
		Proposed			
	Boreholes:	0.0000			
	Meterage:	0.0000			
G Axis area status as on the beginning of RY	Area under G1: 315.7000 Area under G2: 119.4000 Area under G3: 0.0000 Area under G4: 170.5000	% age of potential mineralized area explored at G1 level 53.2860	0	0	

G Axis area status as on the end of RY	Non Mineralised Area: 832.1000		5	3	
	Total potential mineralised area : 605.6000				
	Area under G1: 322.7000				
	Area under G2: 116.0000				
	Area under G3: 0.0000				
	Area under G4: 166.9000				
	Non Mineralised Area: 832.1000				
	Total potential mineralised area : 605.6000				
Use of MIS/ GIS/ Mining Planning softwares for optimum resource exploitation	Yes		5	5	

2.1.3 : Mining Operation : Opencast

Particulars	Details (To be filled up by Lessee)		Applicable Max Points	Points scored	Remarks
Production of mineral in tonnes mineral wise (Run of Mine)	Proposed	Actual	5	0	
	800000.0000	126688.0000			
Removal of waste/ over burden in cubic meters	Proposed	Actual	5	2	

				3753838.0000		1074898.4170																																																													
Bench Height				Proposed		Actual		3	3																																																										
				8.0000		8.0000																																																													
Bench Width				Proposed		Actual		3	3																																																										
				10.0000		10.0000																																																													
Excavation				As per proposal				3	3																																																										
<table><tr><th colspan="8">Lateral Extent</th><th colspan="2">Vertical Extent (in MRL)</th></tr><tr><th colspan="4">Proposed</th><th colspan="4">Actual</th><th rowspan="2">Proposed</th><th rowspan="2">Actual</th></tr><tr><th colspan="2">E/W</th><th colspan="2">N/s</th><th colspan="2">E/W</th><th colspan="2">N/s</th></tr><tr><td>335928.0000</td><td>336347.0000</td><td>2432799.0000</td><td>2433369.0000</td><td>335947.0000</td><td>336317.0000</td><td>2432804.0000</td><td>2433369.0000</td><td>448.0000</td><td>455.0000</td></tr><tr><td>333867.0000</td><td>334230.0000</td><td>2432379.0000</td><td>2432689.0000</td><td>333867.0000</td><td>334108.0000</td><td>2432440.0000</td><td>2432689.0000</td><td>488.0000</td><td>486.0000</td></tr><tr><td>334027.0000</td><td>334475.0000</td><td>2431461.0000</td><td>2431854.0000</td><td>334030.0000</td><td>334470.0000</td><td>2431488.0000</td><td>2431788.0000</td><td>520.0000</td><td>534.0000</td></tr></table>										Lateral Extent								Vertical Extent (in MRL)		Proposed				Actual				Proposed	Actual	E/W		N/s		E/W		N/s		335928.0000	336347.0000	2432799.0000	2433369.0000	335947.0000	336317.0000	2432804.0000	2433369.0000	448.0000	455.0000	333867.0000	334230.0000	2432379.0000	2432689.0000	333867.0000	334108.0000	2432440.0000	2432689.0000	488.0000	486.0000	334027.0000	334475.0000	2431461.0000	2431854.0000	334030.0000	334470.0000	2431488.0000	2431788.0000	520.0000	534.0000
Lateral Extent								Vertical Extent (in MRL)																																																											
Proposed				Actual				Proposed	Actual																																																										
E/W		N/s		E/W		N/s																																																													
335928.0000	336347.0000	2432799.0000	2433369.0000	335947.0000	336317.0000	2432804.0000	2433369.0000	448.0000	455.0000																																																										
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334027.0000	334475.0000	2431461.0000	2431854.0000	334030.0000	334470.0000	2431488.0000	2431788.0000	520.0000	534.0000																																																										

2.1.5 : Zero Waste Mining

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored	Remarks

Alternative use / Disposal as a percentage of total waste generation (excluding top soil) (Note: For underground mines, waste filled underground may be considered under “Alternative use”. Further, permission granted under Rule 12(1)(k) of MCR 2016 may also be allowed to be included under this item.) Not Applicable if mine has permission for caving	Disposal as minor mineral:				0	0	
Waste dumping (Locational aspects may be verified from KML files)	No Subsidence caused due to mining in reporting year				2	2	

Proposal					Actual				
Lateral				Vertical	Lateral				Vertical
E/W		N/S			E/W		N/S		
335171.0000	335750.0000	2431820.0000	2432560.0000	640.0000	335174.0000	335747.0000	2432127.0000	2432558.0000	630.0000
333658.0000	334347.0000	2431470.0000	2432081.0000	600.0000	333689.0000	334221.0000	2431481.0000	2431930.0000	590.0000
333884.0000	334227.0000	2432313.0000	2432629.0000	590.0000	334056.0000	334225.0000	2432323.0000	2432536.0000	583.0000

2.1.6 : Mineral Conservation

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored	Remarks
Beneficiation practices for ROM/mineral reject / subgrade Not Applicable		0	0	

Particulars	Details (To be filled up by Lessee)		Applicable Max Points	Points scored	Remarks				
Topsoil utilisation/stacking	Utilized		5	5					
Construction or maintenance of check dams Not Applicable	<table><tr><td>Proposed</td><td>Achievement(%)</td></tr><tr><td>0.0000</td><td>0.0000</td></tr></table>		Proposed	Achievement(%)	0.0000	0.0000	0	0	
Proposed	Achievement(%)								
0.0000	0.0000								
Construction or maintenance of garland drains	Proposed (in meters) <table><tr><td>Proposed</td><td>Actual</td></tr><tr><td>2164.0000</td><td>55.0000</td></tr></table> Achieved (in meteres) As per proposal		Proposed	Actual	2164.0000	55.0000	1	1	The Proposal of 2164m is covers 892m at D#1 Dump extension towards south side, 984m at D#12 Dump, 288m at MR#3. This proposal could not be achieved due to no extension of D#1 dump and no commencement of D#12 dump due to delay in grant of Stage II FC. Mineral Reject Stack (MR#3) could not be commenced due to delay in grant of Env. Clearance for enhanced rate
Proposed	Actual								
2164.0000	55.0000								

				of production. 55m of garland drain constructed along D#8 Dump to provide additional strength along the rain pass.				
Construction or maintenance of retaining walls	<table><tr><th>Proposed</th><th>Achievement(%)</th></tr><tr><td>2118.0000</td><td>2.6000</td></tr></table>	Proposed	Achievement(%)	2118.0000	2.6000	1	0	The Proposal of 2118m is covers 880m at D#1 Dump extension towards south side, 948m at D#12 Dump, 290m at MR#3. This proposal could not be achieved due to no extension of D#1 dump and no commencement of D#12 dump due to delay in grant of Stage II FC. Mineral Reject Stack (MR#3) could not be commenced due to delay in grant of Env. Clearance for enhanced rate of production.
Proposed	Achievement(%)							
2118.0000	2.6000							

				55m retaining wall constructed along D#8 Dump to provide additional strength along the rain pass.								
Tailings disposal (applicable if beneficiation facility exists) Not Applicable	Conventional disposal methods	0	0									
Tailings Utilization (%age) Not Applicable	No Utilization	0	0									
Dust suppression measures undertaken in mining operation	<table><tr><td>Water sprinkling on haulage road</td><td>Wet drilling/Dust collector</td><td>Water mist spray at crusher</td><td>Covering of inactive dumps by geotextiles/plantation etc.</td></tr><tr><td>Yes</td><td>Yes</td><td>Yes</td><td>Yes</td></tr></table>	Water sprinkling on haulage road	Wet drilling/Dust collector	Water mist spray at crusher	Covering of inactive dumps by geotextiles/plantation etc.	Yes	Yes	Yes	Yes	4	4	There is no crusher but the mist cannon is being used at Manganese Ore processing yard (Sorting Yard) and considered in place of crusher.
Water sprinkling on haulage road	Wet drilling/Dust collector	Water mist spray at crusher	Covering of inactive dumps by geotextiles/plantation etc.									
Yes	Yes	Yes	Yes									
Disposal of used oil, lubricants through authorized vendors.	Yes	1	1									

2.1.8 : Ground Water Monitoring

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored	Remarks
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Central Ground Water Authority NOC obtained	Whether CGWA NOC obtained as per the Guidelines or not for abstraction of groundwater Obtained	1	1	
Monitoring of Ground water as per CGWA NOC	Monitoring mechanism	1	1	
Ground Water Quality status (with reference to CGWA/ CGWB/ CPCB parameters)	Details about the GW Quality assessment Within permissible limits	2	2	

2.1.9 : Water Usage

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored	Remarks
Use of mine Water consumption pattern, if applicable	Usage of mine water by proper treatment and use for: Drinking water supply	5	5	
Quantity of recycled water as a % of total water drawl from external sources such as bore wells, rivers or piped water, if applicable	Quantity of recycled water / Quantity of water drawn from external sources 234782000.0000 Litre 285598000.0000 Litre	5	5	
Innovative approach to save and conserve water in the process (Reduction of pumping with use of technology for mining and water management to minimize and mitigate the adverse impact on ground water, based on local conditions)	Zero leakage/ water loss in water pipelines, storage tanks and water use processes Yes	2	2	
	Drip irrigation or other conservation techniques Yes	2	2	

2.1.10 : Environmental Monitoring

Environmental Monitoring Standards	Core Zone	Buffer Zone	Applicable Max Points	Points scored	Remarks
a)Ambient Air Quality Standards laid down by MoEF&CC	Within Limit	Within Limit	3	3	Ambient Air Report March-2026 JWIMM Buffer.pdf
	File attached	File attached			
b) Surface Water Quality Standards laid down by MoEF&CC	Within Limit	Within Limit	3	3	Surface Water Report March-2026 JWIMM .pdf
	File attached	File attached			
c) Ground Water Quality Standards laid down by MoEF&CC	Within Limit	Within Limit	3	3	Ground Water Report JWIMM Feb-2026.pdf
	File attached	File attached			
d) Noise Level Standards laid down by DGMS	Within Limit	Within Limit	3	3	Noise Report March-2026 JWIMM.pdf
	File attached	File attached			
e) Ground Vibration Standards laid down by DGMS	Within Limit	Within Limit	3	3	Ground Vibration Report JWIMM.pdf
	File attached	File attached			

2.1.11 : Green Energy Sourcing & Climate Change Initiatives

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored	Remarks
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Total Energy requirement in KWH	2985100.0000	4	0	
Sourced from Green /renewable sources	115899.0000			
Implementing recommendations of Energy Audit in mining, ore processing etc. as per provisions of Energy Conservation Act, 2001	Yes	1	1	
Use of sensors and low energy consumption devices	Yes	2	2	Timer-based illumination control in the mine, motion-based lighting for rooms and corridors, and LSR implementation in colony and community centre lighting.
Innovation in energy saving				
Conservation of Fuel	Yes	2	2	Portable DG lighting towers are now hybrid (battery-powered and diesel-powered). The towers start on diesel, and once the battery is charged to 80-100%, the lights operate on battery power.

Conservation through other technical intervention. Please list.	Yes	2	2	1.Use of timers in lighting circuits for lighting control. 2. Replacement of multiple multi-stage pumps with a single high-head pump, thereby reducing the power required for multi-stage pumping.
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2.1.12 : Compliance Status

Particulars	Details (To be filled up by Lessee)		Applicable Max Points	Points scored	Remarks
Violations pointed out by IBM			8	6	
	Total no. of violations pointed out	Violations complied with			
	3.0000	3.0000			
Note: Proposal and achivement coloumns are with respect to the reporting year.					

Summary of Points obtained in Module-I	Module-I Applicable Maximum Points(1)	Module-I Points Scored(i)
Only Opencast	19	11

Final Submitted

Module II : Final/ Progressive Mine Closure & Landscape Restoration

2.2.1 : Particulars

Particulars	Details (To be filled up by Lessee)			Applicable Max Points	Points scored	Remarks
1) Backfilling as per approved Mining Plan Backfilling Area (Ha.)	Proposed	Actual	Percentage (%)	3	2	
	4.2100	3.0650	72.8029			
2) Water Reservoir, ground water recharge, and pisciculture, if applicable Area under water reservoir Not Applicable	Proposed	Actual	Percentage (%)	0	0	
	0.0000	0.0000	0.0000			
2(a) Efforts towards Rainwater (RW) Harvesting, Groundwater (GW) Recharging and artificial recharge measures for groundwater recharge Details	GW Proposed	GW Actual	Reason	3	3	
	0.0001	1.0000	Nil			
	Harvesting Proposed	Harvesting Actual				
	0.0001	1.0000				
Plantation over backfilled area Not Applicable	Proposal (in sq. meter)	Actual (in sq. meter)	Achivement (%)	0	0	
	0.0000	0.0000	0.0000			
Plantation over dump area	2.5000	0.5000	20.0000	5	0	

Plantation over virgin area(Green belt development) Not Applicable	<table><tr><td>0.0000</td><td>0.0000</td><td>0.0000</td></tr></table>	0.0000	0.0000	0.0000	0	0		
0.0000	0.0000	0.0000						
Agroforestory Area Not Applicable	Nil	0	0					
3 (a) Efforts for faster restoration Details * (Soil- moisture conservation, fencing of area, drip irrigation, etc.)	Nil	2	2	Miyawaki Plantation, Mulching in plantation, Pot Method Plantation				
3 (b) Treatment of problematic soils, if applicable Details * (Treatment with soil amendments, manuring, bio fertilizers etc.)	Nil	2	2	Manuring, Mulching and periodic soil analysis is being done.				
4) Creation of Eco tourism/ recreational facility if applicable Area reshaped by pitching & recontouring Not Applicable	<table><tr><td>Proposed</td><td>Actual</td></tr><tr><td>0.0000</td><td>0.0000</td></tr></table>	Proposed	Actual	0.0000	0.0000	0	0	
Proposed	Actual							
0.0000	0.0000							

5) Dump area stabilisation and development, if applicable Area covered by Geo textiles or similar techniques in Ha	Proposed	Actual	5	5	Though there was no proposal, 395 Sqm on the slope of Dump No D#8 covered with Geo textiles to provide additional measures prior to afforestation coverage.
	0.0001	0.0395			

Summary of Points obtained in Module-II	Module-I Applicable Maximum Points(3)	Module-I Points Scored(iii)
	20	14

Module III : Addressing Social Impacts Of R&R Requirements, Community Engagement & Welfare Programmes

2.3.1 : Rehabilitation & Resettlement for Project Affected People

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored	Remarks
No. of Project Affected People (PAP) as per approved EIA-EMP / SIA-SMP/ R&R , if applicable	0.0000			
% of PAP for whom alternate arrangements made for sustained livelihood (Indirect employment/Created source of income other than direct employment) Not Applicable	0.0000	3	0	
% of project affected families given employment (Direct Employment) Not Applicable	0.0000	0	0	
% of project affected families who have been skilled by the lessee and absorbed (% of total employment given to affected families by imparting training for becoming electrician, mechanic, tailoring) Not Applicable	0.0000	0	0	
*PAP - Indicates the persons who have been displaced due to land aquisition for mining lease.				

2.3.2 : Grievance Redressal

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored	Remarks
Whether a public grievance redressal mechanism is in place	Nil	1	1	

Name, Address and Phone no./Email of Committee Members responsible displayed publicly	Nil	1	1	
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2.3.3 Stakeholder Participation

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored	Remarks
Participation of stakeholders, host communities and community groups in various activities of the companies such as Environment Management, CSR activities and Capacity expansion plans	Nil	3	3	

2.3.4 Support for Drinking Water & Agriculture

Particulars	Details (To be filled up by Lessee)		No. of Benefic iaries	Applicable Max Points	Points scored	Remarks
Water storage tanks, drinking water supply facility & irrigation support to agriculture	Proposed Exp(in Lakhs)	Actual Exp(in Lakhs)	679	3	3	1. Repair of Tube well, Bore well, Solar Bore well & Pipe line. 2. Water Harvesting structures (ponds) - 1 No.
	7.8000	7.8000				

2.3.5 Support to Health & Medical Services

Welfare and socio-economic development programs for local communities	Details of Expenditure & Work done during Reporting Year		No. of Beneficiaries	Applicable Max Points	Points scored	Remarks
Preventive measures for mitigation of mine related health problems	Proposed Exp(in Lakhs)	Actual Exp(in Lakhs)	1790	3	3	1. Mobile Public Health Unit mPHUs. 2. Waiver for free treatment at Tata Steel Hospital, Joda. 3. Prevention of Communicable Diseases.
	9.0000	9.0000				
Promotion of Hygiene and Sanitation, public health initiatives	Proposed Exp(in Lakhs)	Actual Exp(in Lakhs)	412	3	3	1. Repairing & renovation works of toilet at Bichakundi Pry & ME School. 2. Awareness Program of Swachhata Pakhwada.
	1.2000	1.2000				

2.3.6 Support to Skill Development & Education

Welfare and socio-economic development programs for local communities	Details of Expenditure & Work done during Reporting Year		No. of Beneficiaries	Applicable Max Points	Points scored	Remarks
Skill development & Vocational Training programmes for local communities			118	3	3	1. Disability Program.
	Proposed Exp(in Lakhs)	Actual Exp(in Lakhs)				
	0.2000	0.2000				

Promotion of Literacy & Education	Proposed Exp(in Lakhs)	Actual Exp(in Lakhs)	459	3	3	1. Fellowship programme. 2. Tribal Language class. 3. Spoken English & Soft Skill. 4. Repairing & renovation of Tata aided UPME School, Bichakundi. 5. Financial Support for running the Tata aided UPME School.
	36.1000	36.1400				

2.3.7 Social & Livelihood Support

Welfare and socio-economic development programs for local communities	Details of Expenditure & Work done during Reporting Year	No. of Beneficiaries	Applicable Max Points	Points scored	Remarks
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Support to social, cultural, recreational activities			2870	2	2	1. Organising sports tournaments in Village & Panchayat level(Football & Cricket). 2. Running under ten football coaching center(Boys & Girls). 3. Organising outdoor and leadership camps. 4. Preserve & Promote Art and Culture.
	Proposed Exp(in Lakhs)	Actual Exp(in Lakhs)				
	3.6000	3.6000				

Livelihood & Socio-Economic standard improvement support	Proposed Exp(in Lakhs)	Actual Exp(in Lakhs)	1413	3	3	1.Supported for Livelihood through Poultry, Duckery, Goatery & Mushroom farming. 2.Capacity Building of Farmers Institutions. 3.Promote second crops. 4.Women Empowerment Programmes (For developing women's leadership). 5.Business Development of SHGs.
	3.3500	3.3500				

2.3.8 Support to Transportation Services & Infrastructure

Welfare and socio-economic development programs for local communities	Details of Expenditure & Work done during Reporting Year		No. of Beneficiaries	Applicable Max Points	Points scored	Remarks
Improvement of Road connectivity and public transport and other infrastructure facilities	Proposed Exp(in Lakhs)	Actual Exp(in Lakhs)	1600	2	2	1.Installed of 01 No. High Mast Tower. 2.Construction of Community center.
	10.0000	10.0000				

2.3.9 Sourcing of Manpower Amongst Locals (from the State) in The Mines

Particulars	Details (To be filled up by Lessee)		Applicable Max Points	Points scored	Remarks
Total Local Manpower (% of total manpower)	Total local man power	Total man power	3	3	
	907.0000	1098.0000			
Skilled local manpower (% of total local manpower)	Total local man power	Total man power	3	3	
	367.0000	502.0000			
Unskilled local manpower (% of total local manpower)	Total local man power	Total man power	3	3	
	540.0000	596.0000			
Working in LWE affected districts (as per NITI Aayog list)	No		2	0	
Working in Schedule V / Tribal area	Yes		3	3	

2.3.10 Swatchata Programs: Creating/providing sanitation and healthy condition in and around the mine area

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored	Remarks
Voluntary Adoption of Village for Health, Sanitation, Literacy (including Computer Literacy) & Infrastructure Support Programs:	All Four Identified Programs are conducted/ Support provided to the local community.	10	10	

General Cleanliness of mines area (Mine working faces, dump areas, roads)	Excellent	3	3	
Cleanliness of workshop/Mines Office area	Excellent	3	3	
Garbage collection and appropriate disposal	Yes	3	3	
Providing drinking water for mining workers	Yes	2	2	
Provision for greenage recreational facility	Yes	2	2	
Awareness program among Mine workers for Swatchata	Yes	2	2	

Summary of Points obtained in Module-III	Module-I Applicable Maximum Points(2)	Module-I Points Scored(ii)
66	64	

Module IV : Assurance And Reporting

2.4.1 : Lease Level Reporting - Disclosures and Assurances

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored	Remarks
Availability of information on SDF and related Reports on Company's/Mine website/ Public Display at mine site	Yes	3	3	
Display of ambient air quality level on website and at prominent locations such as premises gate, mine-office, etc.	Yes	2	2	
Internal auditing for information submitted.	Yes	3	3	

2.4.2 : Adoption of Related International Standards

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored	Remarks
QMS (ISO_9001)	Yes	3	3	
EMS (ISO-14001)	Yes	3	3	
OHSAS (ISO-18001) or ISO 45001	Yes	3	3	
Swatchata Report	Yes	2	2	

Summary of Points obtained in Module-IV	Module-I Applicable Maximum Points(4)	Module-I Points Scored(iv)
	19	19

• **OVERALL PERFORMANCE & STAR RATING**

Module	Sum of Applicable Maximum Points in all Modules (a)	Applicants Ratings		IO Ratings		RO Ratings		COM Ratings		TEC Ratings	
		Sum of Points Scored in all Modules (b)	Percentage (b/a)*100	Sum of Points Scored in all Modules (b)	Percentage (b/a)*100	Sum of Points Scored in all Modules (b)	Percentage (b/a)*100	Sum of Points Scored in all Modules (b)	Percentage (b/a)*100	Sum of Points Scored in all Modules (b)	Percentage (b/a)*100
Subtotal Module I	125	101	80.80%	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
Subtotal Module II	20	14	70.00%	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
Subtotal Module III	66	64	96.97%	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
Subtotal Module IV	19	19	100.00%	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
Overall	230	198	86.09%	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
% Obtained	86.09 %			0.00 %		0.00 %		0.00 %		0.00 %	
☆ Star Rating	★ ★ ★ ★ ☆ 4 Star			No Rating		No Rating		No Rating		No Rating	

Criteria for Star Rating :

Percentage obtained	Criteria
=> 90 %	5 Star
=> 80 to < 90 %	4 Star
=> 60 to < 80 %	3 Star
=> 50 to < 60 %	2 Star
=> 25 to < 50 %	1 Star
< 25	No Rating

Certificate

I Saptharshi Datta, S/o Sujit Datta Designation Mine Manager am authorized to fill and submit this document on behalf of lessee. It is further certified that all the above furnished information is true to the best of my knowledge and based on records.

Date:

Lessee/Authorized person by lessee

Place:

(Name)

Final Submitted

Esigned by: Tata Steel
Date: 29/06/2026 11:40:28 PM