



**Regional Controller of Mines,
Indian Bureau of Mines,
Plot No. 149, In front of CPWD Office,
Pokhariput,
Bhubaneswar – 751 020.**

Ref. No. MGM/P&E/ 266 /24
Date: 27.06.2024

Sub : Submission of Data pertaining to Sustainable Development Framework (SDF) for the year 2023-24 in respect of our Joda West Iron & Mn. Mine of Tata Steel Ltd. in the Keonjhar District of Odisha.

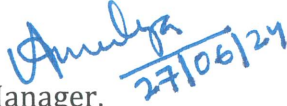
Dear Sir,

With pursuance to the Rule 35 (2) of the MCDR, 2017, we are submitting herewith the hard copy of online data pertaining to Sustainable Development Framework (SDF) for the year 2023-24 in respect of Joda West Iron & Mn. Mine over an area of 1437.719 ha of Tata Steel Ltd. in the Keonjhar District of Odisha as **Annexure – 1**.

This is for your kind perusal.

Thanking You.

Yours faithfully,
F: Tata Steel Ltd.


Manager, 27/06/24
Joda West Iron & Mn. Mine

Enclosure – Annexure – 1 – Downloaded online data on SDF for the year 2023-24.

TATA STEEL LTD.

Ferro Alloys & Minerals Division, Manganese Group of Mines, At/P.O. Bichhakundi, Via – Joda,
Dist. Keonjhar, Odisha – 758034, Tel. +91 6372901872, e-mail: chiefofficemgm@tatasteel.com
Regd. 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

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): 2023 - 2024

ASSESSMENT YEAR(AY): 2024 - 2025

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		
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) :	3.056800		
Resources as on End of the reporting year. In million tonnes :	6.283200		
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) :			
SR.No	Name	Designation	Contact Number
1	Rajesh Kumar Ranjan	Mines Manager	9204858350
2	Saptharshi Datta	Mining Engineer	8114384791

3	Ravindra Kumar	(Unit Head TSF, Joda)	9237019777
4	B. R. Dash	Sr. Area Manager (Mine Planning)	7655024282
5	Pinak Mishra	Sr. Area Manager (HR)	706442377
6	Rajib Deb	Geologist	6203507651
7	Dr. Raza Sarif	Sr. Registrar (Hospital Joda)	8093754818
8	Sunny Kumar Bhalotia	Area Manager (F&A)	8114371277
9	Birendra Kumar Jena	Area Manager (Environment)	8260789770
Production during reporting year(Tonnes) :			178830.000000
Prominent surface feature of national importance,like monuments, place of worship, rivers, etc. if any. :			NA

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	97.7400	89.7710	0.5340	90.3050	<u>Area Excavated.kmz</u>
2	Top Soil Preservation	0.5000	0.2500	-0.1500	0.1000	<u>Topsoil.kmz</u>
3	OB / waste dump	101.0100	90.9000	0.0000	90.9000	<u>Waste Dump.kmz</u>
4	Mineral Storage	61.4600	36.1100	-1.2570	34.8530	<u>Mineral Storage.kmz</u>
5	Infrastructure (Workshop.administrative building etc.)	35.5800	13.2430	2.6440	15.8870	<u>Infrastructures.kmz</u>

6	Roads	21.5700	20.1400	2.5230	22.6630	Road.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.kmz
11	Others	69.7300	69.7300	0.0000	69.7300	
12	Total area put to use	521.5400	443.4640	4.2940	447.7580	
13	Excavated area reclaimed	13.1500	13.1500	0.0000	13.1500	
14	Waste dump area reclaimed	45.2600	43.2600	1.8400	45.1000	

1.3 Royalty & Other Contributions

SR.NO.	Details	Amount paid in RY in Rupees	Remarks
1	Royalty/Dead rent paid	91462071.0000	
2	Contribution to DMF	1945139.0000	
3	Contribution to NMET	129675.0000	
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 :	J11015 86 2004 IA II M	2005-09-13	2030-03-31	210000.0000 Ton	EC Joda West Iron & Mn Mine.pdf
2	1.4.2. SPCB Approvals : (i) Consent to Establish				Ton	CTE JWIMM.pdf
3	1.4.2. SPCB Approvals : (ii) Consent to Operate	4234/IND-I-CON/186	2022-03-17	2026-03-31	210000.0000 Ton	CTO Joda West.pdf

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

SR.No	Letter No.	Date Approved	Validity	Area in hectares	Remarks
1	8-89/2004-FC	2007-08-10	2030-03-31	436.6780	FC stage II.pdf

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 Joda West.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

Final Submitted

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.	Constituted	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><th>Committed Expenditure (a)</th><th>Total Expenditure for SDF implementation (b)</th></tr><tr><td>140.5700</td><td>274.3178</td></tr></table>	Committed Expenditure (a)	Total Expenditure for SDF implementation (b)	140.5700	274.3178	5	9
Committed Expenditure (a)	Total Expenditure for SDF implementation (b)						
140.5700	274.3178						

CSR (Corporate Social Responsibility) spending at the mine level in Reporting Year (as per Companies Act, 2013 or otherwise)	<table><tr><th>Committed (in Lakhs)</th><th>Utilised (in Lakhs)</th></tr><tr><td>16.4700</td><td>156.2700</td></tr></table>	Committed (in Lakhs)	Utilised (in Lakhs)	16.4700	156.2700	3	6	
Committed (in Lakhs)	Utilised (in Lakhs)							
16.4700	156.2700							
Reporting of CSR on National CSR Portal https://www.csr.gov.in	Reported	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% : <table><tr><td></td><td>Proposed</td><td>Achieved</td></tr><tr><td>Boreholes:</td><td>3012.0000</td><td>192.0000</td></tr><tr><td>Meterage:</td><td>150685.0000</td><td>12391.8500</td></tr></table>		Proposed	Achieved	Boreholes:	3012.0000	192.0000	Meterage:	150685.0000	12391.8500	10	0			
	Proposed	Achieved													
Boreholes:	3012.0000	192.0000													
Meterage:	150685.0000	12391.8500													
G Axis area status as on the beginning of RY	<table><tr><td>Area under G1:</td><td>290.7440</td><td rowspan="4">% age of potential mineralized area explored at G1 level</td></tr><tr><td>Area under G2:</td><td>126.3050</td></tr><tr><td>Area under G3:</td><td>0.0000</td></tr><tr><td>Area under G4:</td><td>0.0000</td></tr></table> <table><tr><td colspan="2">60.1258</td></tr></table>	Area under G1:	290.7440	% age of potential mineralized area explored at G1 level	Area under G2:	126.3050	Area under G3:	0.0000	Area under G4:	0.0000	60.1258		0	0	
Area under G1:	290.7440	% age of potential mineralized area explored at G1 level													
Area under G2:	126.3050														
Area under G3:	0.0000														
Area under G4:	0.0000														
60.1258															

G Axis area status as on the end of RY	Non Mineralised Area: 832.0790	5	3	
	Total potential mineralised area : 417.0490			
	Area under G1: 339.9870			
	Area under G2: 225.4720			
	Area under G3: 0.0000			
	Area under G4: 0.0000			
	Non Mineralised Area: 823.0790			
Use of MIS/ GIS/ Mining Planning softwares for optimum resource exploitation	Total potential mineralised area : 565.4590	5	5	
	Yes			

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	5	
	198072.9900	178830.0000			
Removal of waste/ over burden in cubic meters	Proposed	Actual	5	5	

		2340885.0000	1949011.7860							
Bench Height		<table><tr><td>Proposed</td><td>Actual</td></tr><tr><td>8.0000</td><td>8.0000</td></tr></table>	Proposed	Actual	8.0000	8.0000	3	3		
Proposed	Actual									
8.0000	8.0000									
Bench Width		<table><tr><td>Proposed</td><td>Actual</td></tr><tr><td>10.0000</td><td>10.0000</td></tr></table>	Proposed	Actual	10.0000	10.0000	3	3		
Proposed	Actual									
10.0000	10.0000									
Excavation		As per proposal	3	3						
Lateral Extent										
Proposed		Actual		Vertical Extent (in MRL)						
E/W	N/s	E/W	N/s	Proposed	Actual					
336035.0000	2433011.0000	336035.0000	2433011.0000	2433388.0000	456.0000	465.0000				
335936.0000	2432640.0000	335936.0000	2432640.0000	2432862.0000	528.0000	540.0000				
335445.0000	2433169.0000	335445.0000	2433169.0000	2433385.0000	576.0000	573.0000				
333867.0000	2432379.0000	333867.0000	2432379.0000	2432689.0000	488.0000	492.0000				

2.1.5 : Zero Waste Mining

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored	Remarks
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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.)	Disposal as minor mineral:			0	0
Not Applicable if mine has permission for caving					
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	
335289.0000	2432640.0000	2433174.0000	335878.0000	2432640.0000	2433116.0000
333658.0000	2431463.0000	2431906.0000	333718.0000	2431481.0000	2431855.0000

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	No	5	0	
Blending of mineral reject / sub-grade	Quantity blended Total mineral reject	5	5	

		10729.8000		19571.1720					
Separate stacking of mineral rejects/ subgrade mineral in earmarked area		As per proposal		2		2			
Proposed				Actual					
#	E/W		N/s		Quantity	E/W		N/s	Quantity
1	335108.0000	335307.0000	2433077.0000	2433242.0000	18073.0000	335133.0000	335307.0000	2433077.0000	19571.1720

2.1.7 : Environment Compliances

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	<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	1	1			
Proposed	Achievement(%)									
0.0000	0.0000									
Construction or maintenance of garland drains	<table><tr><td>Proposed (in meters)</td><td>Achieved (in meteres)</td></tr><tr><td colspan="2">As per proposal</td></tr><tr><td>Proposed</td><td>Actual</td></tr></table>	Proposed (in meters)	Achieved (in meteres)	As per proposal		Proposed	Actual	1	0	
Proposed (in meters)	Achieved (in meteres)									
As per proposal										
Proposed	Actual									

	1475.0000	833.0000												
Construction or maintenance of retaining walls	<table><tr><td>Proposed</td><td>Achievement(%)</td></tr><tr><td>1600.0000</td><td>52.0000</td></tr></table>		Proposed	Achievement(%)	1600.0000	52.0000	1	0						
Proposed	Achievement(%)													
1600.0000	52.0000													
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		
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
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 188336000.0000 Litre 322176000.0000 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	AAQ.pdf
	File attached	File attached			
b) Surface Water Quality Standards laid down by MoEF&CC	Within Limit	Within Limit	3	3	Surface water standard.pdf
	File attached	File attached			
c) Ground Water Quality Standards laid down by MoEF&CC	Within Limit	Within Limit	3	3	Ground water standard.pdf
	File attached	File attached			
d) Noise Level Standards laid down by DGMS	Within Limit	Within Limit	3	3	85 dB
	85 dB	85 dB			
e) Ground Vibration Standards laid down by DGMS	Within Limit	Within Limit	3	3	Ground Vibration DGMS Circular.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

Total Energy requirement in KWH	878341.0000	4	0
Sourced from Green /renewable sources	82124.0000		
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
Innovation in energy saving			
Conservation of Fuel	Yes	2	2
Conservation through other technical intervention. Please list.	Yes	2	2

2.1.12 : Compliance Status

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored	Remarks
Violations pointed out by IBM	Total no. of violations pointed out	8	8	
	Violations complied with			
	0.0000	0.0000		
Note: Proposal and achievement columns 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)
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Only Opencast	19	19
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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.) Not Applicable	Proposed	Actual	Percentage (%)		0	0	
	0.0000	0.0000	0.0000				
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	2	
	0.0000	0.0000	Rain Water harvesting with no GW recharging				
	Harvesting Proposed	Harvesting Actual					
	0.0010	1.0000					
Plantation over backfilled area Not Applicable	Proposal (in sq. meter)	Actual (in sq. meter)	Achievement (%)		0	0	
	0.0000	0.0000	0.0000				
Plantation over dump area	20000.0000	18400.0000	92.0000		5	2	

Plantation over virgin area(Green belt development) Not Applicable	0.0000	0.0000	0.0000	0	0	
Agroforestry Area Not Applicable				0	0	
3 (a) Efforts for faster restoration Details * (Soil- moisture conservation, fencing of area, drip irrigation, etc.)	Yes			2	2	
3 (b) Treatment of problematic soils, if applicable Details * (Treatment with soil amendments, manuring, bio fertilizers etc.)	Yes			2	2	Periodic soil analysis is being done.
4) Creation of Eco tourism/ recreational facility if applicable Area reshaped by pitching & recontouring Not Applicable	Proposed 0.0000	Actual 0.0000		0	0	
5) Dump area stabilisation and development, if applicable Area covered by Geo textiles or similar techniques in Ha Not Applicable	Proposed 0.0000	Actual 0.0000		0	0	
Summary of Points obtained in Module-II			Module-I Applicable Maximum Points(3)	Module-I Points Scored(iii)		
			12	8		

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	Yes	1	1	

Name, Address and Phone no./Email of Committee Members responsible displayed publicly	Yes	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	Yes	3	3	

2.3.4 Support for Drinking Water & Agriculture

Particulars	Details (To be filled up by Lessee)		No. of Beneficiaries	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)	1660	3	3	
	27.5500 1. Repair of deep bores. 2. Renovation of Water Storage Tank and bathing area of Bichhakundi & Dolpahar. 3. Construction of masonry Check Dam at Bhuyanroida.	27.6100 1. Repair of deep bores. 2. Renovation of Water Storage Tank and bathing area of Bichhakundi & Dolpahar. 3. Construction of masonry Check Dam at Bhuyanroida.				

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	<table><tr><th>Proposed Exp(in Lakhs)</th><th>Actual Exp(in Lakhs)</th></tr><tr><td>20.2000 1. Mobile Medical Units and ambulances 2. Waiver for free treatment at Tata Steel Hospital, Joda 3. Support for Nutrition Garden</td><td>20.2600 1. Mobile Medical Units and ambulances 2. Waiver for free treatment at Tata Steel Hospital, Joda 3. Support for Nutrition Garden</td></tr></table>	Proposed Exp(in Lakhs)	Actual Exp(in Lakhs)	20.2000 1. Mobile Medical Units and ambulances 2. Waiver for free treatment at Tata Steel Hospital, Joda 3. Support for Nutrition Garden	20.2600 1. Mobile Medical Units and ambulances 2. Waiver for free treatment at Tata Steel Hospital, Joda 3. Support for Nutrition Garden	2256	3	3	
	Proposed Exp(in Lakhs)	Actual Exp(in Lakhs)							
20.2000 1. Mobile Medical Units and ambulances 2. Waiver for free treatment at Tata Steel Hospital, Joda 3. Support for Nutrition Garden	20.2600 1. Mobile Medical Units and ambulances 2. Waiver for free treatment at Tata Steel Hospital, Joda 3. Support for Nutrition Garden								
Promotion of Hygiene and Sanitation, public health initiatives	<table><tr><th>Proposed Exp(in Lakhs)</th><th>Actual Exp(in Lakhs)</th></tr><tr><td>11.3000 1. Mosquito control by fogging and spraying 2. Construction of Community Toilet Blocks & Renovation of Toilet</td><td>11.3400 1. Mosquito control by fogging and spraying 2. Construction of Community Toilet Blocks & Renovation of Toilet</td></tr></table>	Proposed Exp(in Lakhs)	Actual Exp(in Lakhs)	11.3000 1. Mosquito control by fogging and spraying 2. Construction of Community Toilet Blocks & Renovation of Toilet	11.3400 1. Mosquito control by fogging and spraying 2. Construction of Community Toilet Blocks & Renovation of Toilet	3200	3	3	
Proposed Exp(in Lakhs)	Actual Exp(in Lakhs)								
11.3000 1. Mosquito control by fogging and spraying 2. Construction of Community Toilet Blocks & Renovation of Toilet	11.3400 1. Mosquito control by fogging and spraying 2. Construction of Community Toilet Blocks & Renovation of Toilet								

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	Proposed Exp(in Lakhs)	Actual Exp(in Lakhs)	40	3	3	
	2.6500 1. Skill Development Programmes , 2. Disability Program	2.6400 1. Skill Development Programmes , 2. Disability Program				
Promotion of Literacy & Education	Proposed Exp(in Lakhs)	Actual Exp(in Lakhs)	251	3	3	
	16.4000 1. Grant-in-Aid to schools , 2. Fellowship programs	16.4300 1. Grant-in-Aid to schools , 2. Fellowship programs				

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

Support to social, cultural, recreational activities	Proposed Exp(in Lakhs) 25.0200 1. Organizing sports tournaments. 2. Running Sports Centers at Joribar (1 Under-10 Coaching Center-40 Boys & Girls Player). 3. Organizing outdoor and leadership camps. 4. Conducting the tribal language classes. 5. Program of youth empowerment.	Actual Exp(in Lakhs) 25.0200 1. Organizing sports tournaments. 2. Running Sports Centers at Joribar (1 Under-10 Coaching Center-40 Boys & Girls Player). 3. Organizing outdoor and leadership camps. 4. Conducting the tribal language classes. 5. Program of youth empowerment.	1500	2	2
Livelihood & Socio-Economic standard improvement support	Proposed Exp(in Lakhs) 6.0500 1. Livelihood Agri allied(Poultry & Duckling) 2. Capacity Building of Farmers Institutions 3. Promote second crops 4. Women Empowerment Programs 5. Business Development of SHGs	Actual Exp(in Lakhs) 6.0900 1. Livelihood Agri allied(Poultry & Duckling) 2. Capacity Building of Farmers Institutions 3. Promote second crops 4. Women Empowerment Programs 5. Business Development of SHGs	376	3	3

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)	13750	2	2	
	46.8500	46.8800				
	1. Installation of 2 Nos Solar High Mast Light. 2. Installation of Solar Light Infra. 3. Construction of 02 Nos bathing ghat. 4. Renovation of 02 Nos Community Centre. 5. Construction of cremation & waiting Shed at Bichakundi near Sona nala. 6. Construction of PCC road. 7. Construction of RCC Culvert.	1. Installation of 2 Nos Solar High Mast Light. 2. Installation of Solar Light Infra. 3. Construction of 02 Nos bathing ghat. 4. Renovation of 02 Nos Community Centre. 5. Construction of cremation & waiting Shed at Bichakundi near Sona nala. 6. Construction of PCC road. 7. Construction of RCC Culvert.				

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	
	1170.0000	1231.0000			
Skilled local manpower (% of total local manpower)	Total local man power	Total man power	3	3	
	417.0000	439.0000			

Unskilled local manpower (% of total local manpower)	Total local man power	Total man power	3	3	
	753.0000	792.0000			
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	

Final Submitted

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	
		Sum of Points Scored in all Modules (b)	Percentage (b/a)*100
Subtotal Module I	131	115	87.79%
Subtotal Module II	12	8	66.67%
Subtotal Module III	66	64	96.97%
Subtotal Module IV	19	19	100.00%
Overall	228	206	90.35 %
% Obtained	90.35 %		
☆ Star Rating	★ ★ ★ ★ ★ 5 Star		

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 **Tata Steel Limited**, S/o ----- Designation **Mine Owner** 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: 27/06/2024

Place: Joda West

(Name)



Lessee/Authorized person by lessee

AMULYA KUMAR PANDA

Manager

Joda West Iron & Mn. Mines