

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): 2024 - 2025

ASSESSMENT YEAR(AY): 2025 - 2026

Part 1 : General Information

1.1 : Lease Details

Name of Mining Lease :	TIRINGPAHAR
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):	40ORI08033														
IBM Registration Number (under rule 45 of MCDR, 1988):	IBM/4376/2011														
Name of Minerals :	MANGANESE ORE, IRON ORE														
Total Lease Area (ha) : <ul style="list-style-type: none">(i) Forest Land (Ha)(ii) Private Land (ha)(iii) Revenue land (ha)(iv) Others, if any(Specify)	169 <ul style="list-style-type: none">133.17401.311034.51500.0000														
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) :	1.733388														
Resources as on End of the reporting year. In million tonnes :	3.849750														
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><tr><th>SR.No</th><th>Name</th><th>Designation</th><th>Contact Number</th></tr><tr><td>1</td><td>Rakesh Kumar</td><td>Mines Manager</td><td>9124754891</td></tr><tr><td>2</td><td>Ravindra Kumar</td><td>Unit Head TSF, Joda</td><td>9237019777</td></tr></table>				SR.No	Name	Designation	Contact Number	1	Rakesh Kumar	Mines Manager	9124754891	2	Ravindra Kumar	Unit Head TSF, Joda	9237019777
SR.No	Name	Designation	Contact Number												
1	Rakesh Kumar	Mines Manager	9124754891												
2	Ravindra Kumar	Unit Head TSF, Joda	9237019777												

3	B.R.Dash	Sr.Area Manager (Mine Planning)	7655024282
4	Aprajita Sharma	HRM	8709478075
5	Rishikant Maurya	Sr. Geologist	9438887725
6	Sunny Kumar Bhalotia	Area Manager (F&A)	8114371277
7	Nilesh Sharma	Area Manager (Environment)	8107271930
8	Dr. Raza Sarif	Sr. Registrar (Hospital, Joda)	8093754818
Production during reporting year(Tonnes) :		57997.000000	
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	40.6020	29.0000	1.1400	30.1400	Mining_Tiringpahar.kmz
2	Top Soil Preservation	0.3000	0.0000	0.0000	0.0000	
3	OB / waste dump	34.3280	31.2000	0.4500	31.6500	Waste Dumps Tiringpahar.kmz
4	Mineral Storage	24.0310	15.4000	0.1700	15.5700	Mineral Storage Tirin gpahar.kmz
5	Infrastructure (Workshop,administrativ	0.3000	0.3000	0.0000	0.3000	Infrastructures Tiringpahar.kmz

	e building etc.)					
6	Roads	3.6360	3.3500	0.0000	3.3500	Roads Tiringpahar.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	0.0000	0.0000	0.0000	0.0000	
10	Township	0.0000	0.0000	0.0000	0.0000	
11	Others	2.5470	2.5500	0.0000	2.5500	Others (Green Belt) Tiringpahar.kmz
12	Total area put to use	105.7440	81.8000	1.7600	83.5600	
13	Excavated area reclaimed	5.9100	5.9000	0.0000	5.9000	Excavation Area Reclaimed Tiringpahar.kmz
14	Waste dump area reclaimed	23.2220	17.0000	0.9300	17.9300	Waste Dump Area Rehabilitated Tiringpahar.kmz

1.3 Royalty & Other Contributions

SR.NO.	Details	Amount paid in RY in Rupees	Remarks
1	Royalty/Dead rent paid	22678099.0000	
2	Contribution to DMF	6584140.0000	
3	Contribution to NMET	571115.0000	

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-11015/87/2004-IA.II(M)	2005-11-17	2030-03-31	85000.0000 Ton	EC Tiringpahar Mn Mine.pdf
2	1.4.2. SPCB Approvals : (i) Consent to Establish	1678/IND-II-NOC-5645	2019-02-11	2023-05-02	85000.0000 Ton	CTE TIMM.pdf
3	1.4.2. SPCB Approvals : (ii) Consent to Operate	536/IND-I-CON-190	2022-01-07	2025-03-31	85000.0000 Ton	CTO TIRINGPAHA R.pdf

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

SR.No	Letter No.	Date Approved	Validity	Area in hectares	Remarks
1	F.NO.8-80/2004-FC	2007-03-28	2030-03-31	52.348	FC Tiringpahar 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					

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.	Constituted	3	3	SDU_UNIT_T IMM.pdf

<p>* Total expenditure incurred for implementation of SDF at mine level including</p> <p>1.Environment Protection, 2.Welfare activities in and around peripheral area including CSR</p> <p>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:</p> <p>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)</p> <p>* 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 Valorem 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.</p>	<table><tr><td>Committed Expenditure (a)</td><td>Total Expenditure for SDF implementation (b)</td></tr><tr><td>75.8000</td><td>162.5650</td></tr></table>	Committed Expenditure (a)	Total Expenditure for SDF implementation (b)	75.8000	162.5650	5	10	
Committed Expenditure (a)	Total Expenditure for SDF implementation (b)							
75.8000	162.5650							

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	
	5.1500	93.5300			
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									
<p>Exploration carried out (as per approved Mining Plan/ Review/ Modification in the Approved Mining Plan for the Reporting Year)</p> <p>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.</p>	<p>Has the entire potential mineralised area been explored 100% :</p> <table><tr><td></td><td>Proposed</td><td>Achieved</td></tr><tr><td>Boreholes:</td><td>0.0000</td><td>50.0000</td></tr><tr><td>Meterage:</td><td>0.0000</td><td>2744.1000</td></tr></table>		Proposed	Achieved	Boreholes:	0.0000	50.0000	Meterage:	0.0000	2744.1000	10	0	
	Proposed	Achieved											
Boreholes:	0.0000	50.0000											
Meterage:	0.0000	2744.1000											
G Axis area status as on the beginning of RY	<table><tr><td>Area under G1: 95.7800</td><td rowspan="4">% age of potential mineralized area explored at G1 level</td></tr><tr><td>Area under G2: 54.8400</td></tr><tr><td>Area under G3: 0.0000</td></tr><tr><td>Area under G4: 0.0000</td></tr></table>	Area under G1: 95.7800	% age of potential mineralized area explored at G1 level	Area under G2: 54.8400	Area under G3: 0.0000	Area under G4: 0.0000	0	0					
Area under G1: 95.7800	% age of potential mineralized area explored at G1 level												
Area under G2: 54.8400													
Area under G3: 0.0000													
Area under G4: 0.0000													

G Axis area status as on the end of RY	Non Mineralised Area: 111.5200		5	4	
	Total potential mineralised area : 150.6200				
	Area under G1: 53.2000				
	Area under G2: 4.2000				
	Area under G3: 0.0000				
	Area under G4: 0.1000				
	Non Mineralised Area: 111.5200				
	Total potential mineralised area : 57.5000				
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	
	538000.0000	57997.0000			
Removal of waste/ over burden in cubic meters	Proposed	Actual	5	0	

				2081023.0000		69376.6530																																									
Bench Height				Proposed		Actual		3	3																																						
				8.0000		8.0000																																									
Bench Width				Proposed		Actual		3	3																																						
				8.0000		8.0000																																									
Excavation				As per proposal				3	3	Mining Tiring pahar.kmz																																					
<table><tr><td colspan="8">Lateral Extent</td><td colspan="2">Vertical Extent (in MRL)</td></tr><tr><td colspan="4">Proposed</td><td colspan="4">Actual</td><td rowspan="2">Proposed</td><td rowspan="2">Actual</td></tr><tr><td colspan="2">E/W</td><td colspan="2">N/s</td><td colspan="2">E/W</td><td colspan="2">N/s</td></tr><tr><td>11933.0000</td><td>12178.0000</td><td>11117.0000</td><td>11462.0000</td><td>11951.0000</td><td>12178.0000</td><td>11151.0000</td><td>11434.0000</td><td>576.0000</td><td>613.0000</td></tr></table>										Lateral Extent								Vertical Extent (in MRL)		Proposed				Actual				Proposed	Actual	E/W		N/s		E/W		N/s		11933.0000	12178.0000	11117.0000	11462.0000	11951.0000	12178.0000	11151.0000	11434.0000	576.0000	613.0000
Lateral Extent								Vertical Extent (in MRL)																																							
Proposed				Actual				Proposed	Actual																																						
E/W		N/s		E/W		N/s																																									
11933.0000	12178.0000	11117.0000	11462.0000	11951.0000	12178.0000	11151.0000	11434.0000	576.0000	613.0000																																						

2.1.5 : Zero Waste Mining

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

<p>Alternative use / Disposal as a percentage of total waste generation (excluding top soil)</p> <p>(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.)</p> <p>Not Applicable if mine has permission for caving</p>	<p>Disposal as minor mineral:</p>	0	0	
<p>Waste dumping (Locational aspects may be verified from KML files)</p>	<p>No Subsidence caused due to mining in reporting year</p>	2	2	<p>D#2 at Guruda could not be started due to want of Stage – II FC. Waste generated were disposed for road making as per the proposal from Guruda – A to Guruda – B as extension of Waste Dump D#4 and major portion of the dump needs to be re-handled for pit development during the plan period of 2025-30.</p> <p>Waste Dumps Tiringpahar.kmz</p>

Proposal					Actual				
Lateral				Vertical	Lateral				Vertical
E/W		N/S			E/W		N/S		
11121.0000	11635.0000	10275.0000	10838.0000	695.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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	
Blending of mineral reject / sub-grade	Quantity blended	5	3	
	3479.8200			
Total mineral reject	12238.0200			
Separate stacking of mineral rejects/ subgrade mineral in earmarked area	As per proposal	2	2	Mineral Reject Dump – M#4 Could not be started due to want of Stage – II FC. However, MR generated has been stacked over M#3 & M#3A of which major part will be re-handled during next plan

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored	Remarks												
Topsoil utilisation/stacking	Utilized	5	5	There was no additional land degradation due to want of stage-2 forest clearance over the proposed area.												
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 colspan="2">Proposed (in meters)</td><td>Achieved (in meteres)</td></tr><tr><td colspan="3">As per proposal</td></tr><tr><td>Proposed</td><td>Actual</td><td></td></tr><tr><td>345.0000</td><td>0.0000</td><td></td></tr></table>	Proposed (in meters)		Achieved (in meteres)	As per proposal			Proposed	Actual		345.0000	0.0000		1	1	Garland Drain – Nil (I#4 Stack could not be commenced for want of Stage – II FC.
Proposed (in meters)		Achieved (in meteres)														
As per proposal																
Proposed	Actual															
345.0000	0.0000															
Construction or maintenance of retaining walls	<table><tr><td>Proposed</td><td>Achievement(%)</td></tr><tr><td>345.0000</td><td>49.0000</td></tr></table>	Proposed	Achievement(%)	345.0000	49.0000	1	0	170m retaining wall constructed along the road (extension of Waste Dump D#4) which is being served as connecting road from Guruda _A to Guruda								
Proposed	Achievement(%)															
345.0000	49.0000															

					-B								
Tailings disposal (applicable if beneficiation facility exists) Not Applicable	Conventional disposal methods												
Tailings Utilization (%age) Not Applicable	No Utilization												
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	
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												

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 Not Applicable	Whether CGWA NOC obtained as per the Guidelines or not for abstraction of groundwater	0	0	

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 Not Applicable	Usage of mine water by proper treatment and use for: Discharge without treatment	0	0	
Quantity of recycled water as a % of total water drawl from external sources such as bore wells, rivers or piped water, if applicable Not Applicable	Quantity of recycled water / Quantity of water drawn from external sources 0.0000 Litre 0.0000 Litre	0	0	
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	1. Use of water in the dump plantation area through pipe and nozzles. 2. Mulching by rice husk and leaf compost to prevent water loss in dump plantation.

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	TIMM-AAQ.pdf
	File attached	File attached			
b) Surface Water Quality Standards laid down by MoEF&CC	Within Limit	Within Limit	3	3	TIMM_SW.pdf
	File attached	File attached			
c) Ground Water Quality Standards laid down by MoEF&CC	Within Limit	Within Limit	3	3	
	File attached	File attached			
d) Noise Level Standards laid down by DGMS	Within Limit	Within Limit	3	3	TIMM_Noise.pdf
	File attached	File attached			
e) Ground Vibration Standards laid down by DGMS	Within Limit	Within Limit	3	3	
	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	47268.0000	4	4	
Sourced from Green /renewable sources	24324.0000			
Implementing recommendations of Energy Audit in mining, ore processing etc. as per provisions of Energy Conservation Act, 2001	Yes	1	1	Energy_AD_TI MM.pdf
Use of sensors and low energy consumption devices	Yes	2	2	
Innovation in energy saving				
Conservation of Fuel	Yes	2	2	Using Hybrid mobile DG light tower which can operate both on Electrical power & Diesel.

Conservation through other technical intervention. Please list.	Yes	2	2	1.Astronomical timers were used to ON and OFF the lights. 2. 400W Sodium vapour and metal halide lights replaced with 200W/300W LED Lights. 3. 15KW Solar plant installation. 3. Installed a 5KW telescopic solar light.
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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	Total no. of violations pointed out	Violations complied with	8	6	
	4.0000	4.0000			
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)
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Only Opencast	19	9
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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	0		
	0.0000	0.0000	No structures				
	Harvesting Proposed	Harvesting Actual					
	0.0000	0.0000					
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	<table><tr><td>13800.0000</td><td>9300.0000</td><td>67.3913</td></tr></table>		13800.0000	9300.0000	67.3913	5	2	Could not be achieved due to major portion of the dump (D#4) needs to be re-handled for pit development during the plan period of 2025-30.	
13800.0000	9300.0000	67.3913							
Plantation over virgin area(Green belt development)	<table><tr><td>0.0000</td><td>0.0000</td><td>0.0000</td></tr></table>		0.0000	0.0000	0.0000	3	0		
0.0000	0.0000	0.0000							
Agroforestory Area Not Applicable			0	0					
3 (a) Efforts for faster restoration Details * (Soil- moisture conservation, fencing of area, drip irrigation, etc.)	No		2	0					
3 (b) Treatment of problematic soils, if applicable Details * (Treatment with soil amendments, manuring, bio fertilizers etc.) Not Applicable			0	0					
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	
	0.0000	0.2000			

Summary of Points obtained in Module-II	Module-I Applicable Maximum Points(3)	Module-I Points Scored(iii)
	18	7

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	GRCTIMM.pdf
Name, Address and Phone no./Email of Committee Members responsible displayed publicly	Yes	1	1	

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 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)	3875	3	3	1. Repair of Tube well & Bore well of Gurutuan-3 Nos,Jajanga-2 Nos,Hesabeda-1nos,Jurudi-2 Nos 2.Renovation of straem of Jajanga 3.Water Harvesting structures (ponds)-05 Nos for the village/ ward(Bholabeda-4 Nos,Jajanga-1 Nos)
	20.0000 1. Repair of Tube well & Bore well 2.Renovation of straem 3.Water Harvesting structures (ponds)-05 Nos	20.0500 1. Repair of Tube well & Bore well of Gurutuan-3 Nos,Jajanga-2 Nos,Hesabeda-1nos,Jurudi-2 Nos 2.Renovation of straem of Jajanga 3.Water Harvesting structures (ponds)-05 Nos for the village/ward(Bholabeda-4 Nos,Jajanga-1 Nos)				

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)	2327	3	3	1. Mobile Medical Units and ambulances 2. Waiver for free treatment at Tata Steel Hospital, Joda 3. Avoid the risk of blindness by early cataract surgery
	33.5000 1. Mobile Medical Units and ambulances 2. Waiver for free treatment at Tata Steel Hospital, Joda 3. Avoid the risk of blindness by early cataract surgery	33.5900 1. Mobile Medical Units and ambulances 2. Waiver for free treatment at Tata Steel Hospital, Joda 3. Avoid the risk of blindness by early cataract surgery				

Promotion of Hygiene and Sanitation, public health initiatives	Proposed Exp(in Lakhs)	Actual Exp(in Lakhs)	2845	3	3	1. Mosquito control by fogging and sparaying 2. Awareness Program of Swachhata Pakhwada
	0.3000 1. Mosquito control by fogging and sparaying 2. Awareness Program of Swachhata Pakhwada	0.3600 1. Mosquito control by fogging and sparaying 2. Awareness Program of Swachhata Pakhwada				

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)	84	3	3	1. Skill Development Programmes 2. Disability Program
	0.8000 1. Skill Development Programmes 2. Disability Program	0.8500 1. Skill Development Programmes 2. Disability Program				
Promotion of Literacy & Education	Proposed Exp(in Lakhs)	Actual Exp(in Lakhs)	367	3	3	1. Repairing & renovation works at Joribahal Primary UPME School 2. Fellowship programme 3. Tribal Language class 4. Spoken English & Soft Skill
	6.6000 1. Repairing & renovation works at Joribahal Primary UPME School 2. Fellowship programme 3. Tribal Language class 4. Spoken English & Soft Skill	6.6900 1. Repairing & renovation works at Joribahal Primary UPME School 2. Fellowship programme 3. Tribal Language class 4. Spoken English & Soft Skill				

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)	Actual Exp(in Lakhs)	2740	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
	5.6500 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	5.8000 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				

Livelihood & Socio-Economic standard improvement support	Proposed Exp(in Lakhs)	Actual Exp(in Lakhs)	602	3	3	1. Support backyard poultry farming 2. Capacity Building of Farmers Institutions 3. Promote second crops 4. Women Empowerment Programmes 5. Business Development of SHGs
	17.1000 1. Support backyard poultry farming 2. Capacity Building of Farmers Institutions 3. Promote second crops 4. Women Empowerment Programmes 5. Business Development of SHGs	17.1900 1. Support backyard poultry farming 2. Capacity Building of Farmers Institutions 3. Promote second crops 4. Women Empowerment Programmes 5. Business Development of SHGs				

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)	30	2	2	1. Renewable Energy (Solar Light)-Repairing & New installed
	9.0000 1. Renewable Energy (Solar Light)-Repairing & New installed	9.0000 1. Renewable Energy (Solar Light)-Repairing & New installed				

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
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Total Local Manpower (% of total manpower)	Total local man power	Total man power	3	3	
	198.0000	224.0000			
Skilled local manpower (% of total local manpower)	Total local man power	Total man power	3	3	
	55.0000	63.0000			
Unskilled local manpower (% of total local manpower)	Total local man power	Total man power	3	3	
	143.0000	161.0000			
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	Swachhata Hi Seva Drive-2 024-TIMM.pdf

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	115	97	84.35%
Subtotal Module II	18	7	38.89%
Subtotal Module III	66	64	96.97%
Subtotal Module IV	19	19	100.00%
Overall	218	187	85.78%
% Obtained	85.78 %		
☆ Star Rating	★ ★ ★ ★ ☆ 4 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:

Lessee/Authorized person by lessee

Place:

(Name)