

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 :	NARAYANPOSHI IRON AND MANGANESE MINE
Name of the Lessee : Phone of the Lessee : Email of the Lessee : Address of Lessee :	JSW STEEL LIMITED 9437811282 Tapankumar.behera@jsw.in JSW CENTRE BANDRA KURLA COMPLEX BANDRA (EAST)

State : District : Tehsil/ Taluk/ Mandal : Village :	Nil														
Mine Code (for ML):	30ORI13068														
IBM Registration Number (under rule 45 of MCDR, 1988):	IBM/432/2011														
Name of Minerals :	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)	347.01 <ul style="list-style-type: none">257.450033.910055.65000.0000														
Lease period (valid up to) :	2070-06-26														
Reserves (As per UNFC 111,121 & 122) as on End of the reporting year.(In million tonnes) :	148.431600														
Resources as on End of the reporting year. In million tonnes :	16.236000														
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>Indrakant Saha</td><td>AGM-Mines</td><td>9437055075</td></tr><tr><td>2</td><td>Shubhendu Shekar</td><td>DGM- Geology</td><td>9437287545</td></tr></table>				SR.No	Name	Designation	Contact Number	1	Indrakant Saha	AGM-Mines	9437055075	2	Shubhendu Shekar	DGM- Geology	9437287545
SR.No	Name	Designation	Contact Number												
1	Indrakant Saha	AGM-Mines	9437055075												
2	Shubhendu Shekar	DGM- Geology	9437287545												

3	Mr. Atmaranjan Pradha	Dy. Manager Mines	9776545130
4	Mr. Mallick Alliahemad	Sr. Manager Finance	9480693757
5	Sabal Jha	AGM- CSR	9438873635
6	Manoj Kumar Choudhury	Asst. Manager- HR	8249588924
7	Abhisri.S	Asst. Manager- Environment	9380718595
Production during reporting year(Tonnes) :		5627775.000000	
Prominent surface feature of national importance,like monuments, place of worship, rivers, etc. if any. :		0	

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	81.8160	78.8080	0.1990	79.0070	
2	Top Soil Preservation	0.1160	0.0000	0.0000	0.0000	
3	OB / waste dump	4.7350	6.3167	0.0000	6.3167	
4	Mineral Storage	55.6240	41.5122	0.0000	41.5122	
5	Infrastructure (Workshop,administrative building etc.)	19.6770	5.0000	0.0000	5.0000	
6	Roads	7.1930	7.1930	0.0000	7.1930	
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	81.0020	11.2277	-0.1990	11.0289	
10	Township	0.0000	0.0000	0.0000	0.0000	
11	Others	44.4490	36.4110	0.0000	36.4110	
12	Total area put to use	294.6120	0.0000	0.0000	0.0000	
13	Excavated area reclaimed	0.0000	0.0000	0.0000	0.0000	
14	Waste dump area reclaimed	0.0000	6.2800	-2.1300	4.1500	

1.3 Royalty & Other Contributions

SR.NO.	Details	Amount paid in RY in Rupees	Remarks
1	Royalty/Dead rent paid	3775526714.0000	
2	Contribution to DMF	371240412.0000	
3	Contribution to NMET	75510999.0000	
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-11015/288/2008-IA.II(M)	2021-06-18	2049-06-17	6.0000 Million Tonnes	EC.pdf
2	1.4.2. SPCB Approvals : (i) Consent to Establish	7584/IND-II-CTE- 6464	2021-06-04	2026-06-03	10.0000 Million Tonnes	CTE.pdf
3	1.4.2. SPCB Approvals : (ii) Consent to Operate	4651/IND-I-CON-2258	2024-03-30	2026-03-31	6.0000 Million Tonnes	CTO.pdf

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

SR.No	Letter No.	Date Approved	Validity	Area in hectares	Remarks
1	8-34/200-FC (Vol-I)	2007-11-15	2070-06-26	244	

1.4.4. Wildlife Clearance (If applicable) :

SR.No	Letter No.	Date Approved	Validity	Remarks
1	NA			

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

SR.No	Letter No.	Date Approved	Validity	Annual Quantity Approved	Remarks
1	NA				

1.4.6. Land Acquisition details :

Total Area acquired/purchased so for	Total Ammount Paid
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	

<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>869.6780</td><td>869.9930</td></tr></table>	Committed Expenditure (a)	Total Expenditure for SDF implementation (b)	869.6780	869.9930	5	5	
Committed Expenditure (a)	Total Expenditure for SDF implementation (b)							
869.6780	869.9930							

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	
	340.0000	553.6100			
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>54.0000</td><td>51.0000</td></tr><tr><td>Meterage:</td><td>4350.0000</td><td>5730.0000</td></tr></table>		Proposed	Achieved	Boreholes:	54.0000	51.0000	Meterage:	4350.0000	5730.0000	10	11	
	Proposed	Achieved											
Boreholes:	54.0000	51.0000											
Meterage:	4350.0000	5730.0000											
G Axis area status as on the beginning of RY	<table><tr><td>Area under G1: 143.4599</td><td rowspan="4">% age of potential mineralized area explored at G1 level</td></tr><tr><td>Area under G2: 95.3341</td></tr><tr><td>Area under G3: 0.0000</td></tr><tr><td>Area under G4: 0.0000</td></tr></table>	Area under G1: 143.4599	% age of potential mineralized area explored at G1 level	Area under G2: 95.3341	Area under G3: 0.0000	Area under G4: 0.0000	0	0					
Area under G1: 143.4599	% age of potential mineralized area explored at G1 level												
Area under G2: 95.3341													
Area under G3: 0.0000													
Area under G4: 0.0000													

G Axis area status as on the end of RY	Non Mineralised Area: 98.2140		5	3	
	Total potential mineralised area : 238.7940				
	Area under G1: 141.8480				
	Area under G2: 67.9870				
	Area under G3: 0.0000				
	Area under G4: 0.0000				
	Non Mineralised Area: 137.1730				
	Total potential mineralised area : 209.8350				
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	5	
	6000000.0000	5628328.9000			
Removal of waste/ over burden in cubic meters	Proposed	Actual	5	2	

				2107960.0000		691810.0000																																																														
Bench Height					Proposed	Actual		3	3																																																											
					10.0000	10.0000																																																														
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>318100.0000</td><td>318800.0000</td><td>2425700.0000</td><td>2426200.0000</td><td>318300.0000</td><td>318550.0000</td><td>2425850.0000</td><td>2426150.0000</td><td>63.0000</td><td>15.0000</td></tr><tr><td>317200.0000</td><td>317500.0000</td><td>2424500.0000</td><td>2424800.0000</td><td>317250.0000</td><td>317400.0000</td><td>2424600.0000</td><td>2424750.0000</td><td>30.0000</td><td>4.0000</td></tr><tr><td>317800.0000</td><td>318300.0000</td><td>2424900.0000</td><td>2425400.0000</td><td>317850.0000</td><td>318150.0000</td><td>2424950.0000</td><td>2425200.0000</td><td>54.0000</td><td>5.0000</td></tr></table>											Lateral Extent								Vertical Extent (in MRL)		Proposed				Actual				Proposed	Actual	E/W		N/s		E/W		N/s		318100.0000	318800.0000	2425700.0000	2426200.0000	318300.0000	318550.0000	2425850.0000	2426150.0000	63.0000	15.0000	317200.0000	317500.0000	2424500.0000	2424800.0000	317250.0000	317400.0000	2424600.0000	2424750.0000	30.0000	4.0000	317800.0000	318300.0000	2424900.0000	2425400.0000	317850.0000	318150.0000	2424950.0000	2425200.0000	54.0000	5.0000
Lateral Extent								Vertical Extent (in MRL)																																																												
Proposed				Actual				Proposed	Actual																																																											
E/W		N/s		E/W		N/s																																																														
318100.0000	318800.0000	2425700.0000	2426200.0000	318300.0000	318550.0000	2425850.0000	2426150.0000	63.0000	15.0000																																																											
317200.0000	317500.0000	2424500.0000	2424800.0000	317250.0000	317400.0000	2424600.0000	2424750.0000	30.0000	4.0000																																																											
317800.0000	318300.0000	2424900.0000	2425400.0000	317850.0000	318150.0000	2424950.0000	2425200.0000	54.0000	5.0000																																																											

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		
317100.0000	317300.0000	2424900.0000	2425000.0000	10.0000	317120.0000	317280.0000	2424950.0000	2424940.0000	10.0000
318600.0000	318900.0000	2426000.0000	2426300.0000	30.0000	318660.0000	318830.0000	2426075.0000	2426240.0000	25.0000

2.1.6 : Mineral Conservation

Particulars	Details (To be filled up by Lessee)		Applicable Max Points	Points scored	Remarks
<p>Beneficiation practices for ROM/mineral reject / subgrade</p> <p>Not Applicable</p>			0	0	
Blending of mineral reject / sub-grade	Quantity blended	Total mineral reject	5	5	

	564611.0000				564611.0000																																				
Separate stacking of mineral rejects/ subgrade mineral in earmarked area	As per proposal						2	2																																	
<table><tr><td colspan="6">Proposed</td><td colspan="4">Actual</td></tr><tr><td>#</td><td colspan="2">E/W</td><td colspan="2">N/s</td><td>Quantity</td><td colspan="2">E/W</td><td colspan="2">N/s</td><td>Quantity</td></tr><tr><td>1</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></tr></table>										Proposed						Actual				#	E/W		N/s		Quantity	E/W		N/s		Quantity	1	0	0	0	0	0	0	0	0	0	0
Proposed						Actual																																			
#	E/W		N/s		Quantity	E/W		N/s		Quantity																															
1	0	0	0	0	0	0	0	0	0	0																															

2.1.7 : Environment Compliances

Particulars	Details (To be filled up by Lessee)		Applicable Max Points	Points scored	Remarks												
Topsoil utilisation/stacking Not Applicable	Not Done		0	0													
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	<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>1306.0000</td><td>1550.0000</td><td></td></tr></table>		Proposed (in meters)		Achieved (in meteres)	As per proposal			Proposed	Actual		1306.0000	1550.0000		1	0	1_Garland_Dra ins..pdf
Proposed (in meters)		Achieved (in meteres)															
As per proposal																	
Proposed	Actual																
1306.0000	1550.0000																

Construction or maintenance of retaining walls	<table><tr><td>Proposed</td><td>Achievement(%)</td></tr><tr><td>0.0000</td><td>100.0000</td></tr></table>	Proposed	Achievement(%)	0.0000	100.0000	1	1	maintenance in proposal. 400mts done. 2_Retaining_wall.pdf				
Proposed	Achievement(%)											
0.0000	100.0000											
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	Dust_suppression.pdf
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	4a_NS_Chemicals_-_POLLUTION_JSW.pdf								

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	GW_NOC_Narayanposhi.pdf

Monitoring of Ground water as per CGWA NOC	Monitoring mechanism	1	1	7_JSW_Naray anposhi_mine GW_Quarterly Report_Jan_2 024.pdf
Ground Water Quality status (with reference to CGWA/ CGWB/ CPCB parameters)	Details about the GW Quality assessment Within permissible limits	2	2	7_JSW_Naray anposhi_mine GW_Quarterly Report_Jan_2 024.pdf

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: Irrigation	5	3	
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 33697000.0000 Litre 39644000.0000 Litre	5	5	Data not received.
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	Drip_Irrigation .pdf

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_NPoshi.pdf
	NAAQS	NAAQS			
b) Surface Water Quality Standards laid down by MoEF&CC	Within Limit	Within Limit	3	3	10_Surface_water_quality_report.pdf
	IS2296-Class C	IS2296-Class C			
c) Ground Water Quality Standards laid down by MoEF&CC	Within Limit	Within Limit	3	3	7_JSW_Narayanposhi_mine_GW_Quarterly_Report_Jan_2024.pdf
	IS 10500:2012,Amnd.2015 & 2018	IS 10500:2012,Amnd.2015 & 2018			
d) Noise Level Standards laid down by DGMS	Within Limit	Within Limit	3	3	Ambient_Noise_Data.pdf
	75	70			
e) Ground Vibration Standards laid down by DGMS	Within Limit	Within Limit	3	3	BLASTING_VIBRATION_REPORT_NARAYANPOSHI_MINES_MARCH-2024.pdf
	DGMS(1997)	DGMS(1997)			

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	3753223.0000	4	4	
Sourced from Green /renewable sources	0.0000			
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	Use of low wattage LED lamps for office. Use of LED lights for mines illumination. Use of a timer switch in a high mast tower and mines illumination to ON/OFF automatically reduces the energy consumption.
Innovation in energy saving				

Conservation of Fuel	Yes	2	2	<p>Installation of APFC (Automatic power factor controller) in LT 415-volt power supply for improvement of power factor up to 99%, so that power supply quality improved, reduction of power losses, improvement of equipment efficiency, Incentive received. Use of VFD for unbalance motors and operate the motor as desired RPM. Use of Soft starter in higher capacity motors for limit starting current. <input checked="" type="checkbox"/> Use of 5star rating electrical appliances like AC, Fans etc for reduction of energy consumption.</p>
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Conservation through other technical intervention. Please list.	Yes	2	2	Installation of APFC (Automatic power factor controller) in LT 415-volt power supply for improvement of power factor up to 99%, so that power supply quality improved, reduction of power losses, improvement of equipment efficiency, Incentive received.
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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	complied.
	1.0000	1.0000			
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	16

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	
	4.2000	4.1500	98.8095			
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	Ground water not received.
	111.0000	111.0000	Rain Water harvesting with GW recharging			
	Harvesting Proposed	Harvesting Actual				
	111.0000	111.0000				
Plantation over backfilled area	Proposal (in sq. meter)	Actual (in sq. meter)	Achivement (%)	3	4	Plantation on Backfill Area.pdf
	10000.0000	30000.0000	300.0000			

Plantation over dump area	<table><tr><td>36000.0000</td><td>45400.0000</td><td>126.1111</td></tr></table>		36000.0000	45400.0000	126.1111	5	6	Dump management.pdf	
36000.0000	45400.0000	126.1111							
Plantation over virgin area(Green belt development)	<table><tr><td>3500.0000</td><td>4950.0000</td><td>141.4286</td></tr></table>		3500.0000	4950.0000	141.4286	3	4	SZ Plantation.pdf	
3500.0000	4950.0000	141.4286							
Agroforestory Area	Yes		2	2	Agroforestory.pdf				
3 (a) Efforts for faster restoration Details * (Soil- moisture conservation, fencing of area, drip irrigation, etc.)	Yes		2	2	Drip Irrigation.pdf				
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	<table><tr><td>Proposed</td><td>Actual</td></tr><tr><td>2040.0000</td><td>2040.0000</td></tr></table>		Proposed	Actual	2040.0000	2040.0000	5	5	Geotextile.pdf
Proposed	Actual								
2040.0000	2040.0000								
Summary of Points obtained in Module-II			Module-I Applicable Maximum Points(3)		Module-I Points Scored(iii)				
			26		28				

Final Submitted

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 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)	5000	3	3	
	70.0000	71.8000				
	Drinking Water,Ponds Rejuvenation,Solar Borewell PipeLine	Drinking Water,Ponds Rejuvenation,Solar Borewell PipeLi				

2.3.5 Support to Health & Medical Services

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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)	9000	3	3	
	80.0000 Dispensary,Medicine For Dispensary,Health Camp	81.6200 Dispensary,Medicine For Dispensary,Health Camp				
Promotion of Hygiene and Sanitation, public health initiatives	Proposed Exp(in Lakhs)	Actual Exp(in Lakhs)	4500	3	3	
	72.0000 Eye Camp & Screening, Dispensary,Prevention of Dengue and Malaria,Waste management	76.2400 Eye Camp & Screening, Dispensary,Prevention of Dengue and Malaria,Waste management				

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)	30	3	3	
	30.0000 ASPIRE PROJECT,Environment Education	33.3600 ASPIRE PROJECT,Environment Education				

Promotion of Literacy & Education	Proposed Exp(in Lakhs)	Actual Exp(in Lakhs)	1350	3	3	
	70.1000 Scholarship,Education & Environment	74.6200 Scholarship,Education & Environment				

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)	50	2	2	
	20.0000 Community Hall ,Renovation of Community Center	26.0700 Community Hall ,Renovation of Community Center				
Livelihood & Socio-Economic standard improvement support	Proposed Exp(in Lakhs)	Actual Exp(in Lakhs)	80	3	3	
	100.0000 Sport Material,Niutrition ,Solar Street light,VLC,FOOTBALL AND PUMP OPERETOR Salary,Animal Conflict,Solar Street light,Electricity	146.6700 Sport Material,Niutrition ,Solar Street light,VLC,FOOTBALL AND PUMP OPERETOR Salary,Animal Conflict,Solar Street light,Electricity				

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)	900	2	2	
	40.0000	43.2300				
	SchoolBus Services	SchoolBus Services				

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	
	863.0000	1119.0000			
Skilled local manpower (% of total local manpower)	Total local man power	Total man power	3	3	
	372.0000	449.0000			
Unskilled local manpower (% of total local manpower)	Total local man power	Total man power	3	3	
	158.0000	172.0000			
Working in LWE affected districts (as per NITI Aayog list)			2	2	

Working in Schedule V / Tribal area	Yes	3	3	
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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	66	

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	IMS_certificate.pdf
EMS (ISO-14001)	Yes	3	3	IMS_certificate.pdf
OHSAS (ISO-18001) or ISO 45001	Yes	3	3	IMS_certificate.pdf
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	115	114	99.13%
Subtotal Module II	26	28	107.69%
Subtotal Module III	66	66	100.00%
Subtotal Module IV	19	19	100.00%
Overall	226	227	100.44%
% Obtained	100.44 %		
☆ 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 **JSW STEEL LIMITED**, S/o **NA** 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)