

EVALUATION TEMPLATE FOR STAR RATING OF MINING LEASES

REPORTING YEAR: RY - 2019-20

LEASE AREA DETAILS

S.N.	Particulars	Details
1.	Name of the Mining Lease	Tiringpahar Iron and Manganes
	Name of the Lessee	Tata Steel Limited
2.	Address	Corporate Address : "Bombay House" 24, Homi Mody Street
	Phone	9234510671
	Email	amit.dubey@tatasteel.com
3.	IBM mine code (for ML)	40ORI08033
4.	IBM Registration Number (under rule 45 of MCDR, 1988)	4376
5.	Major Mineral(s)	Manganese ore : 85000 T
6.	Total Lease Area (ha)	
	(i) Forest Land (ha)	133.17
	(ii) Private Land (ha)	1.31
	(iii) Revenue land (ha)	34.52
	(iv) Others, if any	0
7.	Lease period (valid up to)	31/03/2030
8.	Reserves (As per UNFC 111,121 & 122) as on End of the reporting year. (In million tonnes)	1.731
9.	Resources as on End of the reporting year. (In million tonnes)	3.391
10.	Method of Mining (Opencast/ Underground, Opencast & Underground)	<input checked="" type="radio"/> Opencast <input type="radio"/> Underground <input type="radio"/> Opencast & Underground
11.	Category - A / B (as per Rule 42(2) of MCDR, 1988)	<input checked="" type="radio"/> Category A <input type="radio"/> Category B
12.	Captive/Non Captive	<input checked="" type="radio"/> Captive <input type="radio"/> Non Captive

Member 1:

Name: Amit Dubey
 Designation: Agent and Head Mangr
 Contact No: 9234510671

Member 2:

Name: Niranjan Kumar
 Designation: Mine Manager &Sr. Ma
 Contact No: 9204058109

Member 3:

Name: Brahmananda Senapati
 Designation: Sr. Mgr (HR)
 Contact No: 9031055728

Member 4:

Name: Tanmnay Kar
 Designation: Unit head TSRDS
 Contact No: 9937551411

Member 5:

13. Name and contact details of all the members of Sustainable Development Unit (SDU)

Name: Dr. G N Singh
 Designation: Sr. Registrar(Hospital,Jo
 Contact No: 9238306318

Member 6:

Name: Bibek Khandelwal
 Designation: Sr. Manager(Finance ar
 Contact No: 7752004360

Member 7:

Name: Ritu Raj
 Designation: Geologist
 Contact No: 9438887801

Member 8:

Name: Vikash Kumar
 Designation: Manager (Environment)
 Contact No: 7064423753

Member 9:

Name: Rakesh Ranjan Rana
 Designation: Asst Manager Maint.
 Contact No: 9438887798

14. Prominent surface feature of national importance, like monuments, place of worship, rivers, etc. if any.

NA

EVALUATION TEMPLATE FOR STAR RATING OF MINING LEASES

REPORTING YEAR: RY - 2019-20

LEASE AREA UTILISATION

S. 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
--------	-------------------------	--	--	-------------------------------	---

1.	Mining	23.903	23.316	0.247	23.5630
2.	Mineral Storage	11.148	10.55	1.996	12.5460
3.	Mineral Beneficiation plant	0	0	0	0.0000
4.	Township	0	0	0	0.0000
5.	Tailing Pond	0	0	0	0.0000
6.	Railways	0	0	0	0.0000
7.	Roads	3.706	2.536	0	2.5360
8.	Infrastructure (Workshop, administrative building etc.)	0.3	0.3	0	0.3000
9.	OB/waste dump	31.042	22.153	1.047	23.2000
10.	Top soil preservation	0	0	0	0.0000
11.	Others	2.588	2.547	0	2.5470
12.	Total area put to use	72.687	61.402	3.290	64.6920
13.	Excavated area reclaimed	3.900	3.840	0.060	3.9000
14.	Waste dump area reclaimed	15.420	11.589	2.831	14.4200

EVALUATION TEMPLATE FOR STAR RATING OF MINING LEASES

REPORTING YEAR: RY - 2019-20

ROYALTY & OTHER CONTRIBUTIONS

S. No.	Details	Amount paid in RY in lakh rupees
1.	Royalty/Dead rent paid	708.90
2.	Contribution to DMF	212.67
3.	Contribution to NMET	14.18
4.	Amount Paid towards despatch sharing in Auction cases	0
5.	Total of other cess or taxes paid to Government, in addition to above	24.86

EVALUATION TEMPLATE FOR STAR RATING OF MINING LEASES

REPORTING YEAR: RY - 2019-20

STATUTORY COMPLIANCES

S. No.	Particulars	Details
1.	Environment Clearance, Order No. and validity	Letter No: J-11015/87/2004-IA.II(M) Date Approved: 17/11/2005 Validity: 31/03/2030 Annual Quantity Approved: 85000

2.(ii)	SPCB Approvals Consent to Establish(Water)	Letter No:	32710/IND-II-NOC-2311
		Date Approved:	17/11/2004
		Validity:	31/03/2021
		Annual Quantity Approved:	85000
2.(i)	SPCB Approvals Consent to Establish(Air)	Letter No:	32710/IND-II-NOC-2311
		Date Approved:	17/11/2004
		Validity:	31/03/2021
		Annual Quantity Approved:	85000
2.(iii)	SPCB Approvals Consent to operate(Water)	Letter No:	8915/IND-I-CON-190
		Date Approved:	29/08/2019
		Validity:	31/03/2021
		Annual Quantity Approved:	85000
2.(iv)	SPCB Approvals Consent to operate (Air)	Letter No:	8915/IND-I-CON-190
		Date Approved:	29/08/2019
		Validity:	31/03/2021
		Annual Quantity Approved:	85000

3	Forest Clearance, Letter No. and details	Letter No:	F. No.8-80/2004-FC
		Date Approved:	28/03/2007
		Validity:	31/03/2030
		Area in hectares:	52

4.	Land Acquisition details, R &R, if applicable	Total Area accured:	0
		Total Ammount Paid:	0

5.	Compliance of Vishakha Committee Guidelines for prevention of women harassment at workplace.	<input checked="" type="radio"/> Implemented
		<input type="radio"/> Not Implemented
		<input type="radio"/> Not Applicable

EVALUATION TEMPLATE FOR STAR RATING OF MINING LEASES

REPORTING YEAR: RY - 2019-20

Basic Criterion for rating the mine

S.N. Particulars	Details
------------------	---------

1. Date of Approval of Mining Plan/ Modified Mining Plan / Review of Mining Plan with validity	Letter No:	MSM/FM/11-ORI/BHU/2018-
	Date Approved:	03.07.2018
	Validity:	31/03/2020
	Quantity Approved:	100000
2. No. of days Mine was operational (during Reporting Year)	309	
3. Mining operation under suspension by Government authorities as on date of submission	<input type="radio"/> Yes <input checked="" type="radio"/> No	

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2019-20

Spending towards SDF

Particulars	Details (To be filled up by Lessee)		Applicable Max Points	Points scored
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.	<input checked="" type="radio"/> Constituted	<input type="radio"/> Not - Constituted	3	3
Total expenditure incurred for implementation of SDF at mine level including -Environment Protection, - CSR & other welfare activities in peripheral area Explanation : <i>Expenditure is not over and above the statutory levies imposed by the Government.</i> However, THIS EXCLUDES CONTRIBUTION TO DMF & NMET .	10% of royalty (in lakhs)	Total Expenditure for SDF implementation (in lakhs)	% Utilisation	
	70.89	94.3	133%	5
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)		
	74.1	74.31		5

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2019-20

Exploration Activity

Particulars	Details (To be filled up by Lessee)		Applicable Max Points	Points scored
Exploration carried out (as per approved Mining Plan/Scheme of Mining for the Reporting	Has the entire potential mineralised area been explored 100% Proposed	<input type="radio"/> Yes <input type="radio"/> No	Achieved	

Year)	Boreholes		Boreholes			
	69	69	10	10		
	Meterage		Meterage			
	3450	3539				
G Axis area status as on the beginning of RY	Area under G1 :	47.40	% of potential mineralized area explored at G1 label	5	4	
	Area under G2 :	6.27				
	Area under G3 :	1.37				
	Area under G4 :	0.00				
	Non mineralised area :	113.96	86.119			
Use of MIS/ GIS/ Mining Planning softwares for optimum resource exploitation	<input checked="" type="radio"/> Yes <input type="radio"/> No		5	5		

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2019-20

Mining Operation: Opencast

Particulars	Details (To be filled up by Lessee)		Applicable Max Points	Points scored	
Production of mineral in tonnes (RUN OF MINE)	Proposed	Actual	5	4	
	100000	84998			
Removal of waste/ overburden in cubic meters	Proposed	Actual	5	3	
	426931	249486.566			
Bench Height	Proposed (in meters)	Actual (in meters)	3	3	
	8	8			
Bench Width	Proposed (in meters)	Actual (in meters)	3	3	
	8	8			
Excavation	Proposed	Actual		3	3
		<input checked="" type="radio"/> As per proposal <input type="radio"/> Not in proposal			
Lateral Submit the grid values	E/W	12008	12313	12015	12309
	N/S	11339	11571	11350	11565
Vertical (in MRL)	66	66			
Lateral Submit the grid values	E/W	10918	11140	10929	11126
	N/S	10245	10520	10250	10510
Vertical (in MRL)	30	30			

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2019-20

This section is not for underground mines. please choose next one.

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2019-20

Zero Waste Mining

Particulars	Details (To be filled up by Lessee)		Applicable Max Points	Points scored
Alternative use / Disposal as a percentage of total waste generation (excluding top soil)	Disposal as minor mineral <input type="radio"/> Yes <input type="radio"/> No		4	
Waste dumping	Proposal	Actual <input checked="" type="radio"/> As per proposal <input type="radio"/> Not in proposal	2	
Lateral Submit the grid values	E/W	<input type="text" value="11572"/> <input type="text" value="11945"/>	<input type="text" value="11578"/> <input type="text" value="11770"/>	
	N/S	<input type="text" value="11762"/> <input type="text" value="12012"/>	<input type="text" value="11770"/> <input type="text" value="11990"/>	
Vertical (in MRL)	<input type="text" value="40"/>	<input type="text" value="40"/>		

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2019-20

Mineral Conservation

Particulars	Details (To be filled up by Lessee)		Applicable Max Points	Points scored
Beneficiation practices for ROM/ mineral Reject/ Subgrade	<input type="radio"/> Yes <input checked="" type="radio"/> No		5	0
Blending of mineral reject/ Subgrade	Quantity blended <input type="text" value="5100"/>	Total mineral reject <input type="text" value="15175"/>	5	4
Separate stacking of mineral rejects/ subgrade mineral in earmarked area	Proposal	Actual <input checked="" type="radio"/> As per proposal <input type="radio"/> Not in proposal	2	2
Area Submit the grid values	E/W	<input type="text" value="12208"/> <input type="text" value="12332"/>	<input type="text" value="12219"/> <input type="text" value="12315"/>	
	N/S	<input type="text" value="11805"/> <input type="text" value="12025"/>	<input type="text" value="11828"/> <input type="text" value="11993"/>	
Quantity	<input type="text" value="15000"/>	<input type="text" value="10075"/>		

* Mineral rejects includes subgrade also

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2019-20

Environment Compliances

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored												
Top soil utilisation/stacking	<input type="radio"/> Stacking <input type="radio"/> Utilized <input checked="" type="radio"/> Stacking & Utilized <input type="radio"/> Not done	5	5												
Construction of check dams (Number)	<table border="1"> <thead> <tr> <th>Proposal</th> <th>Achieved</th> </tr> </thead> <tbody> <tr> <td><input type="text" value="0"/></td> <td><input type="text" value="0"/></td> </tr> </tbody> </table>	Proposal	Achieved	<input type="text" value="0"/>	<input type="text" value="0"/>	1	1								
Proposal	Achieved														
<input type="text" value="0"/>	<input type="text" value="0"/>														
Construction of garland drains	<table border="1"> <thead> <tr> <th>Proposal (in meters)</th> <th colspan="3">Achieved (in meters)</th> </tr> <tr> <th></th> <th><input checked="" type="radio"/> As per proposal</th> <th><input type="radio"/> Not in proposal</th> <th></th> </tr> </thead> <tbody> <tr> <td><input type="text" value="795"/> <input type="text" value="1"/> <input type="text" value="1"/></td> <td><input type="text" value="587"/> <input type="text" value="1"/> <input type="text" value="1"/></td> <td><input type="text" value="1"/></td> <td><input type="text" value="1"/></td> </tr> </tbody> </table>	Proposal (in meters)	Achieved (in meters)				<input checked="" type="radio"/> As per proposal	<input type="radio"/> Not in proposal		<input type="text" value="795"/> <input type="text" value="1"/> <input type="text" value="1"/>	<input type="text" value="587"/> <input type="text" value="1"/> <input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	1	1
Proposal (in meters)	Achieved (in meters)														
	<input checked="" type="radio"/> As per proposal	<input type="radio"/> Not in proposal													
<input type="text" value="795"/> <input type="text" value="1"/> <input type="text" value="1"/>	<input type="text" value="587"/> <input type="text" value="1"/> <input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>												
Construction of retaining walls	<table border="1"> <thead> <tr> <th>Proposal (L x W x D) in Meters</th> <th colspan="3">Achieved (L x W x D) in Meters</th> </tr> <tr> <th></th> <th><input checked="" type="radio"/> As per proposal</th> <th><input type="radio"/> Not in proposal</th> <th></th> </tr> </thead> <tbody> <tr> <td><input type="text" value="795"/> <input type="text" value="1"/> <input type="text" value="1"/></td> <td><input type="text" value="587"/> <input type="text" value="1"/> <input type="text" value="1"/></td> <td><input type="text" value="1"/></td> <td><input type="text" value="1"/></td> </tr> </tbody> </table>	Proposal (L x W x D) in Meters	Achieved (L x W x D) in Meters				<input checked="" type="radio"/> As per proposal	<input type="radio"/> Not in proposal		<input type="text" value="795"/> <input type="text" value="1"/> <input type="text" value="1"/>	<input type="text" value="587"/> <input type="text" value="1"/> <input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	1	1
Proposal (L x W x D) in Meters	Achieved (L x W x D) in Meters														
	<input checked="" type="radio"/> As per proposal	<input type="radio"/> Not in proposal													
<input type="text" value="795"/> <input type="text" value="1"/> <input type="text" value="1"/>	<input type="text" value="587"/> <input type="text" value="1"/> <input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>												
Tailings disposal (applicable if beneficiation facility exists)	<input type="radio"/> Thickened tailing disposal <input type="radio"/> Paste filing <input type="radio"/> Dry disposal of wet tailings <input type="radio"/> Conventional disposal methods	5													
Tailings Utilization (%age)	<input type="radio"/> >10% <input type="radio"/> 5-10% <input type="radio"/> 0-5% <input type="radio"/> No Utilization	5													
Dust suppression measures undertaken in mining operation	<table border="1"> <tbody> <tr> <td>Water sprinkling on haulage</td> <td><input checked="" type="radio"/> Yes <input type="radio"/> No</td> </tr> <tr> <td>Wet drilling/Dust collector</td> <td><input checked="" type="radio"/> Yes <input type="radio"/> No</td> </tr> <tr> <td>Water mist spray at crush</td> <td><input checked="" type="radio"/> Yes <input type="radio"/> No</td> </tr> <tr> <td>Covering of inactive dumps by geotextiles/plantation etc</td> <td><input checked="" type="radio"/> Yes <input type="radio"/> No</td> </tr> </tbody> </table>	Water sprinkling on haulage	<input checked="" type="radio"/> Yes <input type="radio"/> No	Wet drilling/Dust collector	<input checked="" type="radio"/> Yes <input type="radio"/> No	Water mist spray at crush	<input checked="" type="radio"/> Yes <input type="radio"/> No	Covering of inactive dumps by geotextiles/plantation etc	<input checked="" type="radio"/> Yes <input type="radio"/> No	4	4				
Water sprinkling on haulage	<input checked="" type="radio"/> Yes <input type="radio"/> No														
Wet drilling/Dust collector	<input checked="" type="radio"/> Yes <input type="radio"/> No														
Water mist spray at crush	<input checked="" type="radio"/> Yes <input type="radio"/> No														
Covering of inactive dumps by geotextiles/plantation etc	<input checked="" type="radio"/> Yes <input type="radio"/> No														
Disposal of used oil, lubricants through authorized vendors.	<input checked="" type="radio"/> Yes <input type="radio"/> No	1	1												

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2019-20

Ground Water Monitoring

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored
Mechanism for monitoring of parameters of groundwater (GW) status & quality	<input checked="" type="radio"/> Monitoring mechanism available <input type="radio"/> Monitoring mechanism not available	1	1

Ground Water Quality status (with reference to CPCB parameters)	Are they with in the permissible limits? <input checked="" type="radio"/> Yes <input type="radio"/> No	2	2
---	---	---	---

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2019-20

Water Usage

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored
	Usage of mine water by proper treatment and use for:		
Use of mine water consumption pattern	<input type="radio"/> Drinking water supply <input type="radio"/> irrigation <input type="radio"/> for any other purpose <input type="radio"/> Discharge without treatment	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 In litre <input type="text"/> litre/ In litre <input type="text"/> litre	5	
Innovative approach to save and conserve water in the process	Zero leakage/ water loss in water pipelines, storage tanks and water use processes <input checked="" type="radio"/> Yes <input type="radio"/> No 1.Float valve is fitted in over tank, 2.Pressure water tap is fitted in all taps. 3. Permanent water	2	2
	Drip irrigation or other conservation techniques <input checked="" type="radio"/> Yes <input type="radio"/> No Use of STP water in the dump plantation area through pipe and nozzles)	2	2

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2019-20

Environmental Monitoring

Environmental Monitoring Standards	Core zone	Buffer zone	Applicable Max Points	Points scored
a)Ambient Air Quality Standards laid down by MoEF&CC	<input checked="" type="radio"/> Within limit <input type="radio"/> Not Within limit	<input checked="" type="radio"/> Within limit <input type="radio"/> Not Within limit	3	3

b) Surface Water Quality Standards laid down by MoEF&CC	<input checked="" type="radio"/> Within limit <input type="radio"/> Not Within limit	<input checked="" type="radio"/> Within limit <input type="radio"/> Not Within limit	3	3
c) Ground Water Quality Standards laid down by MoEF&CC	<input checked="" type="radio"/> Within limit <input type="radio"/> Not Within limit	<input checked="" type="radio"/> Within limit <input type="radio"/> Not Within limit	3	3
d) Noise Level Standards laid down by DGMS	<input checked="" type="radio"/> Within limit <input type="radio"/> Not Within limit	<input checked="" type="radio"/> Within limit <input type="radio"/> Not Within limit	3	3
e) Noise Vibration Standards laid down by DGMS	<input checked="" type="radio"/> Within limit <input type="radio"/> Not Within limit	<input checked="" type="radio"/> Within limit <input type="radio"/> Not Within limit	3	3

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2019-20

Green Energy Sourcing & Climate Change Initiatives

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored
Total Energy requirement in KWH			
Sourced from Green /renewable sources in KWH	24100 1577	4	4
Implementing recommendations of Energy Audit in mining, ore processing etc. as per provisions of Energy Conservation Act, 2001	<input checked="" type="radio"/> Yes <input type="radio"/> No	1	1
Innovation in energy saving			
Use of sensors and low energy consumption devices	<input checked="" type="radio"/> Yes <input type="radio"/> No	2	2
Conservation of Fuel	<input checked="" type="radio"/> Yes <input type="radio"/> No	2	2
Conservation through other technical intervention. Please list.	<input checked="" type="radio"/> Yes <input type="radio"/> No 1. Replacement of high wattage HPSV lamp into low wattage LED 2.Provision of timer	2	2

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2019-20

Compliance Status

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored
Violations pointed out by IBM	Total no. of violations pointed out Violations complied with		
	4 4	4	4

Violations pointed out by DMG, DGMS, MoEFCC & CPCB/SCPB.	Total no. of violations pointed out (as informed by lessee)	Violations complied with		
	0	0	4	4

Note: Proposal and achievement columns are with respect to the reporting year.

Module 2 - FINAL/ PROGRESSIVE MINE CLOSURE & LANDSCAPE RESTORATION

REPORTING YEAR: RY - 2019-20

Particulars	Details			Applicable Max Points	Points scored
1. Backfilling as per approved Mining Plan	Proposal	Actual	%		
Backfilling Area(Ha)	0	0.06		3	3
2. Water Reservoir, ground water recharge, and pisciculture, if applicable	Area (in sq. meter)	Maximum Depth (in meter)	Volume (in Cubic meter)		
Proposed Targets for the RY				5	
Actual					
2(a) Efforts towards Rainwater(RW) Harvesting, Groundwater(GW) Recharging	<input checked="" type="radio"/> RW harvesting with GW recharging <input type="radio"/> RW harvesting with no GW recharging <input type="radio"/> No structures			3	3
3. Landscape restoration & rehabilitation of ecology & biodiversity	Proposal (in sq. meter)	Actual (in sq. meter)	% Achievement		
Plantation over backfilled area				3	
Plantation over dump area	14900	28310	190	5	5
Plantation over virgin area(Green belt development)				3	
Agro forestry practiced	<input type="radio"/> Yes <input type="radio"/> No			2	
3(a) Efforts for faster restoration [Soil moisture conservation / fencing of area / drip irrigation/ any other]	<input type="radio"/> Yes <input type="radio"/> No			2	

3(b) Treatment of problematic soils, if applicable
Treatment with soil amendments, manuring, bio-fertilisers etc.

Yes No

2

4. Creation of Eco tourism/ recreational facility if applicable

Proposed
(in sq. meter)

Actual
(in sq. meter)

Area reshaped by pitching & recontouring

2

5. Dump area stabilisation and development if applicable

Proposed
(in sq. meter)

Actual
(in sq. meter)

Area Covered by geo textiles or similar techniques

5

Module 3 - ADDRESSING SOCIAL IMPACTS OF R&R REQUIREMENTS, COMMUNITY ENGAGEMENT & WELFARE PROGRAMMES

REPORTING YEAR: RY - 2019-20

Rehabilitation & Resettlement for Project Affected People

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored
No. of Project Affected People (PAP) as per approved EIA-EMP / SIA-SMP / R&R , if applicable	<input type="text" value="0"/>		
% of PAP for whom alternate arrangements made for sustained livelihood * <i>Indirect employment/Created source of income other than direct employment</i>	<input type="text"/> %	3	
% of project affected persons given employment * (Direct Employment)	<input type="text"/> %	5	
% of project affected persons who have been skilled by the lessee and absorbed (% of total employment given to affected families by imparting training for becoming electrician, mechanic,tailoring	<input type="text"/> %	5	
Social Impact Assessment(SIA) undertaken and Social Impact Management Plan prepared and implemented	<input checked="" type="radio"/> Yes <input type="radio"/> No	1	1

* PAP - Indicates the persons who have been displaced due to land aquisition for mining lease

Module 3 - ADDRESSING SOCIAL IMPACTS OF R&R REQUIREMENTS, COMMUNITY ENGAGEMENT & WELFARE PROGRAMMES

REPORTING YEAR: RY - 2019-20

Grievance Redressal

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored
Whether a public grievance redressal mechanism is in place	<input checked="" type="radio"/> Yes <input type="radio"/> No	1	1
Name, Address and Phone no./Email of Committee Members responsible displayed publicly	<input checked="" type="radio"/> Yes <input type="radio"/> No	1	1

Module 3 - ADDRESSING SOCIAL IMPACTS OF R&R REQUIREMENTS, COMMUNITY ENGAGEMENT & WELFARE PROGRAMMES

REPORTING YEAR: RY - 2019-20

Stakeholder Participation

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored
Participation of stakeholders, host communities and community groups in various activities of the companies such as Environment Management, CSR activities and Capacity Expansion plans	<input checked="" type="radio"/> Yes <input type="radio"/> No Participation	3	3

Module 3 - ADDRESSING SOCIAL IMPACTS OF R&R REQUIREMENTS, COMMUNITY ENGAGEMENT & WELFARE PROGRAMMES

REPORTING YEAR: RY - 2019-20

Support for Drinking Water & Agriculture

* In the absence of any proposal the previous year expenditure will be taken as base for the purpose of determining %

Welfare and socio-economic development programs for local communities	Details of Exp - enditure & Work done during Reporting Year		No. of Beneficiaries	Max Applicable Points	Points scored
	Proposed	Actual			

Water storage tanks, drinking water supply facility & irrigation support to agriculture

Exp(in Lakhs) -
1.4
1.Installation and repair of hand tube wells and deep bore at

Exp(in Lakhs) -
1.4
1.Installation and repair of hand tube wells and deep bore at

550 3

3

Module 3 - ADDRESSING SOCIAL IMPACTS OF R&R REQUIREMENTS, COMMUNITY ENGAGEMENT & WELFARE PROGRAMMES

REPORTING YEAR: RY - 2019-20

Support to Health & Medical Services

* In the absence of any proposal the previous year expenditure will be taken as base for the purpose of determining %

Welfare and socio-economic development programs for local communities	Details of Expenditure & Work done during Reporting Year		No. of Beneficiaries	Max Applicable Points	Points scored
	Proposed	Actual			
Preventive measures for mitigation of mine related health problems	Exp(in Lakhs) - 6.31 1.Mobile medical provision in the peripheral	Exp(in Lakhs) - 6.41 1.Mobile medical provision in the peripheral	1695	3	3
	Exp(in Lakhs) - 7.7 1.Construction of Toilets at Palsa Kha village (40 nos toilets)	Exp(in Lakhs) - 7.74 1.Construction of Toilets at Palsa Kha village (40 nos toilets)	370	3	3

Module 3 - ADDRESSING SOCIAL IMPACTS OF R&R REQUIREMENTS, COMMUNITY ENGAGEMENT & WELFARE PROGRAMMES

REPORTING YEAR: RY - 2019-20

Support to Skill development & Education

* In the absence of any proposal the previous year expenditure will be taken as base for the purpose of determining %

Welfare and socio-economic development programs for local communities	Details of Expenditure & Work done during Reporting Year		No. of Beneficiaries	Max Applicable Points	Points scored
	Proposed	Actual			

Skill development & Vocational Training programmes for local communities	Exp(in Lakhs) - 0.15 Skill Development Programmes (LMV driving)	Exp(in Lakhs) - 0.15 Skill Development Programmes (LMV driving)	2	3	3
Promotion of Literacy & Education	Exp(in Lakhs) - 53.35 1.Grant-in-Aid to schools of Joribar 2. 1000, School project	Exp(in Lakhs) - 53.38 1.Grant-in-Aid to schools of Joribar 2. 1000, School project	758	3	3

Module 3 - ADDRESSING SOCIAL IMPACTS OF R&R REQUIREMENTS, COMMUNITY ENGAGEMENT & WELFARE PROGRAMMES

REPORTING YEAR: RY - 2019-20

Social & Livelihood Support

* In the absence of any proposal the previous year expenditure will be taken as base for the purpose of determining %

Welfare and socio-economic development programs for local communities	Details of Exp - enditure & Work done during Reporting Year		No. of Beneficiaries	Max Applicable Points	Points scored
	Proposed	Actual			
Support to social, cultural, recreational activities	Exp(in Lakhs) - 1.09 1. Arranging Sports tournament for peripheral villages	Exp(in Lakhs) - 1.09 1. Arranging Sports tournament for peripheral villages	72	2	2
Livelihood & Socio-Economic standard improvement support	Exp(in Lakhs) - 0.89 1.Agriculture Activities (SRI and dryland farming)in Jamunaposi,	Exp(in Lakhs) - 0.93 1.Agriculture Activities (SRI and dryland farming)in Jamunaposi,	235	3	3

Module 3 - ADDRESSING SOCIAL IMPACTS OF R&R REQUIREMENTS, COMMUNITY ENGAGEMENT & WELFARE PROGRAMMES

REPORTING YEAR: RY - 2019-20

Support to Transportation Services & Infrastructure

* In the absence of any proposal the previous year expenditure will be taken as base for the purpose of determining %

Welfare and socio-economic development programs for local communities	Details of Exp - enditure & Work done during Reporting Year		No. of Beneficiaries	Max Applicable Points	Points scored
	Proposed	Actual			

	Proposed	Actual		
Improvement of Road connectivity and public transport and other infrastructure facilities	Exp(in Lakhs) -	Exp(in Lakhs) -		
	3.21	3.21		
	1.Construction Varmi-Compost pit at Brahmanmun	1.Construction Varmi-Compost pit at Brahmanmun	200	2

Module 3 - ADDRESSING SOCIAL IMPACTS OF R&R REQUIREMENTS, COMMUNITY ENGAGEMENT & WELFARE PROGRAMMES

REPORTING YEAR: RY - 2019-20

Sourcing of manpower amongst locals (from the district) in the mines

Particulars	Details		Max Applicable Points	Points scored
Total Local Manpower (% of total manpower)	Total local man power	211	3	3
	Total man power	280		
Skilled local manpower (% of total skilled manpower)	Skilled local man power	55	3	3
	Total skilled man power	74		
Unskilled local manpower (% of total unskilled manpower)	Unskilled local man power	156	3	3
	Total unskilled man power	206		
% of skilled local manpower who have been skilled by the lessee and absorbed (% of skilled local manpower)	Local man power skilled by lessee and absorbed	5	3	1
	Skilled total local man power	55		
Working in LWE affected districts (as per MHA)	<input checked="" type="radio"/> Yes <input type="radio"/> No		2	2
Working in Schedule V/Tribal area	<input checked="" type="radio"/> Yes <input type="radio"/> No		3	3

Module 3 - ADDRESSING SOCIAL IMPACTS OF R&R REQUIREMENTS, COMMUNITY ENGAGEMENT & WELFARE PROGRAMMES

REPORTING YEAR: RY - 2019-20

Creating/providing sanitation and healthy condition in and around the mine area

Particulars	Details		Applicable Max Points	Points scored
-------------	---------	--	-----------------------	---------------

Adoption of One Village around mining areas for the purpose ODF : (Open Defecation Free Area)	<input checked="" type="radio"/> School, Hospital, Drinking water and ODF	10	10
	<input type="radio"/> School, Hospital and Drinking water		
	<input type="radio"/> School and Hospital		
	<input type="radio"/> School		
	<input type="radio"/> None of these		
Adoption of ODF within mining area	<input checked="" type="radio"/> Yes <input type="radio"/> No	5	5
General Cleanliness of mines area	<input checked="" type="radio"/> Excellent <input type="radio"/> Moderate <input type="radio"/> Poor	3	3
Cleanliness of workshop/Mines Office area	<input checked="" type="radio"/> Excellent <input type="radio"/> Moderate <input type="radio"/> Poor	3	3
Garbage collection and appropriate disposal	<input checked="" type="radio"/> Yes <input type="radio"/> No	3	3
Providing drinking water for mining workers	<input checked="" type="radio"/> Yes <input type="radio"/> No	2	2
Provision for greenage recreational facility	<input checked="" type="radio"/> Yes <input type="radio"/> No	2	2
Awareness program among Mine workers for Swatchata	<input checked="" type="radio"/> Yes <input type="radio"/> No	2	2

Module 4 - ASSURANCE AND REPORTING

REPORTING YEAR: RY - 2019-20

Lease Level Reporting - Disclosures and Assurances

Particulars	Details	Applicable Max Points	Points scored
Availability of information on SDF and related Reports on Company's/Mine website	<input checked="" type="radio"/> Yes <input type="radio"/> No	3	3
Display of ambient air quality level on website and at prominent locations such as premises gate, mine-office, etc.	<input checked="" type="radio"/> Yes <input type="radio"/> No	2	2
Internal auditing for information submitted.	<input checked="" type="radio"/> Yes <input type="radio"/> No	3	3

Module 4 - ASSURANCE AND REPORTING

REPORTING YEAR: RY - 2019-20

Voluntary Adoption of Related International Standards

Particulars	Details	Applicable Max Points	Points scored
QMS (ISO_9001)	<input checked="" type="radio"/> Yes <input type="radio"/> No	3	3

EMS (ISO-14001)	<input checked="" type="radio"/> Yes <input type="radio"/> No	3	3
OHSAS (ISO-18001)	<input checked="" type="radio"/> Yes <input type="radio"/> No	3	3
Social Accountability (8000)	<input checked="" type="radio"/> Yes <input type="radio"/> No	3	3
Energy Audit undertaken by BES	<input checked="" type="radio"/> Yes <input type="radio"/> No	3	3
GRI/Substainability Reporting	<input checked="" type="radio"/> Yes <input type="radio"/> No	3	3
Swatchata Report	<input checked="" type="radio"/> Yes <input type="radio"/> No	2	2