



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

Ref. No. MGM/P&E/ 243 /21
Date: 10.06.2021

Sub : Submission of Data pertaining to Sustainable Development Framework (SDF) for the year 2020-21 in respect of our Bamebari Iron & Mn. Mine of Tata Steel Ltd. in the Keonjhar District of Odisha.

Dear Sir,

With pursuance to the Rule 35 (2) of the MCDR, 2017, we are submitting herewith the hard copy of online data dated 09.06.2021 pertaining to Sustainable Development Framework (SDF) for the year 2020-21 in respect of Bamebari Iron & Mn. Mine over an area of 464 ha (intended to retain area) of Tata Steel Ltd. in the Keonjhar District of Odisha as **Annexure - 1**.

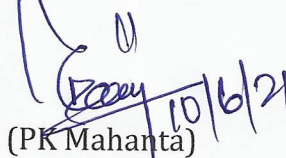
Further we would like to inform you that, preparation of the maps over high-resolution satellite images obtained from CARTOSAT-2 satellite LISS-IV sensor on the scale of cadastral map as on the 31st day of March for financial year covering the mining lease and an area of two kilometers from the lease boundary has been entrusted to M/s. Geo Consultants Pvt. Ltd., Bhubaneswar. The purchase of such images is getting delayed due to staggered office working at National Remote Sensing Centre, Hyderabad during ensuing pandemic (COVID-19) scenario.

In this context, we do hereby undertake to submit the soft and hard copies of satellite images covering the mining lease and an area of two kilometers from the lease boundary in the cadastral scale by 30th June 2021.

This is for your kind perusal.

Thanking You.

Yours faithfully,
F: Tata Steel Ltd.


(PK Mahanta)
Manager,
Bamebari Iron & Mn. Mine

Enclosure - Annexure - 1 - Downloaded online data on SDF for the year 2020-21.

TATA STEEL LTD.

Ferro Alloys & Minerals Division, Manganese Group of Mines, At/P.O. Bichhakundi, Via - Joda,
Dist. Keonjhar, Odisha - 758034, Tel. +91 9238101370, e-mail: mnminesadmin@tatasteel.com
Regd. Office - Bombay House 24 Homi Mody Street Fort Mumbai 400 001 India Tel 91 22 6665 8282 Fax 91
22 66657724 Corporate Identity Number L27100MH1907PLC000260 Website www.tatasteel.com

EVALUATION TEMPLATE FOR STAR RATING OF MINING LEASES

REPORTING YEAR: RY - 2020-21

LEASE AREA DETAILS

S.N.	Particulars	Details												
1.	Name of the Mining Lease	Bamebari Iron & Manganese Mir												
	Name of the Lessee	Tata Steel Limited												
2.	Address	At/P.O- Bamebari, Tehsil: Barbil,Via: Joda. Dist:Keonjhar												
	Phone	9234510671												
	Email	amit.dubey@tatasteel.com												
3.	IBM mine code (for ML)	40ORI08003												
4.	IBM Registration Number (under rule 45 of MCDR, 1988)	4376												
5.	Major Mineral(s)	<table border="1"> <tr> <td>Manganese Ore</td> <td>:</td> <td>7465690</td> </tr> <tr> <td>Tonnes</td> <td></td> <td></td> </tr> <tr> <td>Iron Ore</td> <td>:</td> <td>2713740</td> </tr> <tr> <td>Tonnes</td> <td></td> <td></td> </tr> </table>	Manganese Ore	:	7465690	Tonnes			Iron Ore	:	2713740	Tonnes		
Manganese Ore	:	7465690												
Tonnes														
Iron Ore	:	2713740												
Tonnes														
6.	Total Lease Area (ha)													
	(i) Forest Land (ha)	448.39												
	(ii) Private Land (ha)	15.50												
	(iii) Revenue land (ha)	0.10												
	(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)	1.312												
9.	Resources as on End of the reporting year. (In million tonnes)	6.154												
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: Sri Amit Dubey

Designation: Agent

Contact No: 9234510671

Member 2:

Name: Sri Pranakrushna Maha

Designation: Mines Manager

Contact No: 9438887802

Member 3:

Name: Sri Birendra Jena

Designation: Manager Environment

Contact No: 8260789770

Member 4:

Name: Sri Ashish Mohanty

Designation: Geologist

Contact No: 7064423732

Member 5:

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

Name: Dr G N Singh

Designation: Medical Officer

Contact No: 9238306318

Member 6:

Name: Mr Amulya Panda

Designation: Safety Officer

Contact No: 7064423740

Member 7:

Name: Ravindra Kumar

Designation: Unit Head TSRDS

Contact No: 8114395177

Member 8:

Name: Brahmananda Senapati

Designation: Welfare Officer

Contact No: 9031055728

Member 9:

Name: Amit Kumar Agarwalla

Designation: Accounts Officer

Contact No: 8092085785

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

NA

EVALUATION TEMPLATE FOR STAR RATING OF MINING LEASESREPORTING YEAR: RY - 2020-21**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
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1.	Mining	101.138	87.84	-0.627	87.2130
2.	Mineral Storage	14.708	8.016	0	8.0160
3.	Mineral Beneficiation plant	0	0	0	0.0000
4.	Township	24.35	24.35	0	24.3500
5.	Tailing Pond	0	0	0	0.0000
6.	Railways	0	0	0	0.0000
7.	Roads	11.42	10.42	0	10.4200
8.	Infrastructure (Workshop, administrative building etc.)	5.451	4.086	0	4.0860
9.	OB/waste dump	57.166	45.534	1.35	46.8840
10.	Top soil preservation	0.45	0	0	0.0000
11.	Others	17.15	21.044	0	21.0440
12.	Total area put to use	231.833	201.29	0.723	202.0130
13.	Excavated area reclaimed	25.795	13.35	1.35	14.7000
14.	Waste dump area reclaimed	42.279	31.729	1.2	32.9290

EVALUATION TEMPLATE FOR STAR RATING OF MINING LEASES

REPORTING YEAR: RY - 2020-21

ROYALTY & OTHER CONTRIBUTIONS

S. No.	Details	Amount paid in RY in lakh rupees
1.	Royalty/Dead rent paid	514.80
2.	Contribution to DMF	154.85
3.	Contribution to NMET	10.82
4.	Amount Paid towards despatch sharing in Auction cases	0
5.	Total of other cess or taxes paid to Government, in addition to above	14.08

EVALUATION TEMPLATE FOR STAR RATING OF MINING LEASES

REPORTING YEAR: RY - 2020-21

STATUTORY COMPLIANCES

S. No.	Particulars	Details
1.	Environment Clearance, Order No. and validity	Letter No: J11015/85/2003-IA.II(M) Date Approved: 17/11/2005 Validity: 31/03/2030 Annual Quantity Approved: 83200

2.(ii)	SPCB Approvals Consent to Establish(Water)	Letter No:	2474/IND-II-CTE-6266
		Date Approved:	11/03/2019
		Validity:	10/03/2024
		Annual Quantity Approved:	83200
2.(i)	SPCB Approvals Consent to Establish(Air)	Letter No:	2474/IND-II-CTE-6266
		Date Approved:	11/03/2019
		Validity:	10/03/2024
		Annual Quantity Approved:	83200
2.(iii)	SPCB Approvals Consent to operate(Water)	Letter No:	3623/IND-I-CON-189
		Date Approved:	10/03/2021
		Validity:	31/03/2022
		Annual Quantity Approved:	83200
2.(iv)	SPCB Approvals Consent to operate (Air)	Letter No:	3623/IND-I-CON-189
		Date Approved:	10/03/2021
		Validity:	31/03/2022
		Annual Quantity Approved:	83200

3	Forest Clearance, Letter No. and details	Letter No:	F. No. 8-72/2008-FC
		Date Approved:	25/01/2007
		Validity:	31/03/2030
		Area in hectares:	145

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
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EVALUATION TEMPLATE FOR STAR RATING OF MINING LEASES

REPORTING YEAR: RY - 2020-21

Basic Criterion for rating the mine

S.N. Particulars

Details

	Letter No: <input type="text" value="RMP/A/08-ORI/BHU/2020-21"/>
1. Date of Approval of Mining Plan/ Modified Mining Plan / Review of Mining Plan with validity	Date Approved: <input type="text" value="03/08/2020"/>
	Validity: <input type="text" value="31/03/2025"/>
	Quantity Approved: <input type="text" value="96400"/>
<hr/>	
2. No. of days Mine was operational (during Reporting Year)	<input type="text" value="308"/>
<hr/>	
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 - 2020-21

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	
	<input type="text" value="51.48"/>	<input type="text" value="172.14"/>	<input type="text" value="334%"/>	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)		
	<input type="text" value="79.23"/>	<input type="text" value="79.57"/>		5

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2020-21

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 checked="" type="radio"/> No	Achieved	

Year)	Boreholes	438	Boreholes	10	10
	Meterage	21900	Meterage	483	
G Axis area status as on the beginning of RY	Area under G1 :	58.01	% of potential mineralized area explored at G1 label	5	3
	Area under G2 :	22.81			
	Area under G3 :	0			
	Area under G4 :	29.26			
	Non mineralised area :	353.92	52.698		
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 - 2020-21

Mining Operation: Opencast

Particulars	Details (To be filled up by Lessee)		Applicable Max Points	Points scored
	Proposed	Actual		
Production of mineral in tonnes (RUN OF MINE)	96400	89839	5	5
Removal of waste/ overburden in cubic meters	301879	217412	5	4
Bench Height	Proposed (in meters) 8	Actual (in meters) 8	3	3
Bench Width	Proposed (in meters) 8	Actual (in meters) 8	3	3
Excavation	Proposed	Actual <input checked="" type="radio"/> As per proposal <input type="radio"/> Not in proposal	3	3
Lateral Submit the grid values	E/W 12322 12677	12322 12677		
	N/S 11252 11608	11252 11608		
Vertical (in MRL)	508	514		

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2020-21

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

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2020-21

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	2
Lateral Submit the grid values	E/W	<input type="text" value="3047"/> <input type="text" value="3543"/>	<input type="text" value="3054"/> <input type="text" value="3430"/>	
	N/S	<input type="text" value="2182"/> <input type="text" value="2730"/>	<input type="text" value="2182"/> <input type="text" value="2460"/>	
Vertical (in MRL)		<input type="text" value="580"/>	<input type="text" value="578"/>	

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2020-21

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	Total mineral reject	5	4
	<input type="text" value="5390"/>	<input type="text" value="15485"/>		
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="11547"/> <input type="text" value="12585"/>	<input type="text" value="12596"/> <input type="text" value="12810"/>	
	N/S	<input type="text" value="11470"/> <input type="text" value="11645"/>	<input type="text" value="11504"/> <input type="text" value="11585"/>	
Quantity		<input type="text" value="16370"/>	<input type="text" value="10096"/>	
Area Submit the grid values	E/W	<input type="text" value="12800"/> <input type="text" value="13034"/>	<input type="text" value="12931"/> <input type="text" value="12984"/>	
	N/S	<input type="text" value="11600"/> <input type="text" value="11697"/>	<input type="text" value="11608"/> <input type="text" value="11669"/>	
Quantity		<input type="text" value="283145"/>	<input type="text" value="11261"/>	

* Mineral rejects includes subgrade also

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2020-21

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 type="radio"/> Stacking & Utilized <input type="radio"/> Not done	5		
Construction of check dams (Number)	Proposal <input type="text" value="0"/>	Achieved <input type="text" value="0"/>	1	1
Construction of garland drains	Proposal (in meters) <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/>	Achieved (in meters) <input checked="" type="radio"/> As per proposal <input type="radio"/> Not in proposal	1	1
Construction of retaining walls	Proposal (L x W x D) in Meters <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/>	Achieved (L x W x D) in Meters <input checked="" type="radio"/> As per proposal <input type="radio"/> Not in proposal	1	1
Tailings disposal (applicable if beneficiation facility exists)	<input type="radio"/> Thickened tailing disposal <input type="radio"/> Dry disposal of wet tailings <input type="radio"/> Conventional disposal methods <input type="radio"/> Paste filing		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	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
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 - 2020-21

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
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Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2020-21

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 checked="" type="radio"/> for any other purpose <input type="radio"/> Discharge without treatment	5	1
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 <input type="text" value="2790000"/> litre / <input type="text" value="10656000"/> litre	5	3
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 <input type="text" value="1. Provision of floating valve in the overhead tanks, 2. Pressure water taps in mine & canteen for"/>	2	2
	Drip irrigation or other conservation techniques <input checked="" type="radio"/> Yes <input type="radio"/> No <input type="text" value="Provision of HDPE Pipes with nozzles."/>	2	2

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2020-21

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 - 2020-21

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	40088 657	4	1
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. Timer has been installed in street lights, 2. LED lights are being used office & streets, 3. Automation of DG Set.	2	2

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2020-21

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		
	0 0	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 - 2020-21

Particulars	Details			Applicable Max Points	Points scored
1. Backfilling as per approved Mining Plan	Proposal	Actual	%		
Backfilling Area(Ha)	2.565	1.35	53	3	2
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	10000	12000	120	5	5
Plantation over virgin area(Green belt development)				3	
Agro forestry practiced	<input checked="" type="radio"/> Yes <input type="radio"/> No			2	2
3(a) Efforts for faster restoration [Soil moisture conservation / fencing of area / drip irrigation/ any other]	<input checked="" type="radio"/> Yes <input type="radio"/> No 1. Addition of leaf Module to enrich			2	2

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

Yes No

1. Periodic Soil Analysis followed

2

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 - 2020-21

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 - 2020-21

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 - 2020-21

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 - 2020-21

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) -	Exp(in Lakhs) -	1250	3	3
	18	17.98			
	1. Installation and repair of hand tube wells and deep	1. Installation and repair of hand tube wells and deep			

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

REPORTING YEAR: RY - 2020-21

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) -	Exp(in Lakhs) -			
	3.7	3.82			
	1. Combat COVID-19 initiatives, 2. Mega & Health	1. Combat COVID-19 initiatives, 2. Mega & Health	914	3	3
Promotion of Hygiene and Sanitation, public health initiatives	Exp(in Lakhs) -	Exp(in Lakhs) -			
	1.9	1.92			
	Construction of toilet block at RBC Kusumdihi	Construction of toilet block at RBC Kusumdihi	60	3	3

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

REPORTING YEAR: RY - 2020-21

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) - 0.2 Skill Development Programme (LMV)	Exp(in Lakhs) - 0.18 Skill Development Programme (LMV)	5	3	3
Promotion of Literacy & Education	Exp(in Lakhs) - 34 1. Grant-in-Aid to schools of Joribar, 2. Supply of	Exp(in Lakhs) - 34.05 1. Grant-in-Aid to schools of Joribar, 2. Supply of	662	3	3

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

REPORTING YEAR: RY - 2020-21

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) - 9.73 1. Playground Development at	Exp(in Lakhs) - 9.71 1. Playground Development at Bamebari,	116	2	2
Livelihood & Socio-Economic standard improvement support	Exp(in Lakhs) - 1.7 1. Agriculture Activities (SRI and	Exp(in Lakhs) - 1.7 1. Agriculture Activities (SRI and	402	3	3

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

REPORTING YEAR: RY - 2020-21

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) -		
	10.2	10.21		
	1. Const. of PCC Road at Banduabeda	1. Const. of PCC Road at Banduabeda	270	2
				2

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

REPORTING YEAR: RY - 2020-21

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	306	3	3
	Total man power	417		
Skilled local manpower (% of total skilled manpower)	Skilled local man power	136	3	3
	Total skilled man power	208		
Unskilled local manpower (% of total unskilled manpower)	Unskilled local man power	170	3	3
	Total unskilled man power	209		
% 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	25	3	1
	Skilled total local man power	136		
Working in LWE affected districts (as per MHA)	<input type="radio"/> Yes <input checked="" type="radio"/> No		2	0
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 - 2020-21

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 - 2020-21

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 - 2020-21

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