

EVALUATION TEMPLATE FOR STAR RATING OF MINING LEASES

REPORTING YEAR: RY - 2021-22

LEASE AREA DETAILS

S.N.	Particulars	Details
1.	Name of the Mining Lease	Nuagaon Iron Ore Block
	Name of the Lessee	M/s. JSW STEEL LIMITED
2.	Address	M/s. JSW STEEL LIMITED JSW CENTRE BANDRA
	Phone	9545554969
	Email	padma.tumati@jsw.in
3.	IBM mine code (for ML)	30ORIO8118
4.	IBM Registration Number (under rule 45 of MCDR, 1988)	432
5.	Major Mineral(s)	IRON ORE : 7990000 tonnes
6.	Total Lease Area (ha)	
	(i) Forest Land (ha)	623
	(ii) Private Land (ha)	125
	(iii) Revenue land (ha)	29
	(iv) Others, if any	0
7.	Lease period (valid up to)	26/06/2070
8.	Reserves (As per UNFC 111,121 & 122) as on End of the reporting year. (In million tonnes)	622.51
9.	Resources as on End of the reporting year. (In million tonnes)	778.56
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"/> Catagory A <input type="radio"/> Catagory B
12.	Captive/Non Captive	<input checked="" type="radio"/> Captive <input type="radio"/> Non Captive

Member 1:

Name: Mr. Sangram Garnaik

Designation: GM- Mines

Contact No: 9438278264

Member 2:

Name: Mr. Sangram Kishore M

Designation: Manager- Mines

Contact No: 7008121809

Member 3:

Name: Mr. Dikshit Das

Designation: Manager- Geology

Contact No: 9437591470

Member 4:

Name: Mr. Mallick Alliahemad

Designation: Sr. Manager- Finance

Contact No: 9480693757

Member 5:

Name: Mr. Kedarnath Sharma

Designation: Dy. Manager- CSR

Contact No: 8875895714

Member 6:

Name: Mr. Kamal Kishore Gupt

Designation: Asst. Manager- HR & A

Contact No: 9937002116

Member 7:

Name: Mr. Nitin Kumar

Designation: Manager- Environment

Contact No: 9123229626

Member 8:

Name: Mr. Basavaraj Bogone

Designation: Manager- Geology

Contact No: 9765256637

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

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

Nil

EVALUATION TEMPLATE FOR STAR RATING OF MINING LEASESREPORTING YEAR: RY - 2021-22**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	153.901	138.118	3.527	141.6450
2.	Mineral Storage	180.221	82.855	0.972	83.8270
3.	Mineral Beneficiation plant	157.847	0	00	0.0000
4.	Township	7	0	0	0.0000
5.	Tailing Pond	0	0	0	0.0000
6.	Railways	0	0	00	0.0000

7.	Roads	5.47	5.47	0	5.4700
8.	Infrastructure (Workshop, administrative building etc.)	17.317	4.17	00	4.1700
9.	OB/waste dump	30.963	17.543	3.151	20.6940
10.	Top soil preservation	0	0	0	0.0000
11.	Others	8.465	7.356	0	7.3560
12.	Total area put to use	561.184	255.582	0	255.5820
13.	Excavated area reclaimed	0	0	00	0.0000
14.	Waste dump area reclaimed	0	0	00	0.0000

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ROYALTY & OTHER CONTRIBUTIONS

S. No.	Details	Amount paid in RY in lakh rupees
1.	Royalty/Dead rent paid	54620.09
2.	Contribution to DMF	4686.18
3.	Contribution to NMET	937.11
4.	Amount Paid towards despatch sharing in Auction cases	0
5.	Total of other cess or taxes paid to Government, in addition to above	0

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STATUTORY COMPLIANCES

S. No.	Particulars	Details
1.	Environment Clearance, Order No. and validity	Letter No: J-11015/1156/2007-IA.II(M) Date Approved: 05/08/2021 Validity: 04/08/2051 Annual Quantity Approved: 7.99
2.(ii)	SPCB Approvals Consent to Establish(Water)	Letter No: 5109/IND-II-CTE-6461 Date Approved: 26/03/2021 Validity: 25/03/2026 Annual Quantity Approved: 20
2.(i)	SPCB Approvals Consent to Establish(Air)	Letter No: 5109/IND-II-CTE-6461 Date Approved: 26/03/2021 Validity: 25/03/2026 Annual Quantity Approved: 20

2.(iii)	SPCB Approvals Consent to operate(Water)	Letter No:	5509/IND-I-CON-2320
		Date Approved:	31/03/2021
		Validity:	31/03/2022
		Annual Quantity Approved:	5.62
2.(iv)	SPCB Approvals Consent to operate (Air)	Letter No:	5509/IND-I-CON-2320
		Date Approved:	31/03/2021
		Validity:	31/03/2022
		Annual Quantity Approved:	5.62

3	Forest Clearance, Letter No. and details	Letter No:	8-17/2001-FC
		Date Approved:	21/04/2004
		Validity:	26/06/2070
		Area in hectares:	371

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

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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: MPM/A/03-ORI/BHU/2021- Date Approved: 31/05/2021 Validity: 31/03/2025 Quantity Approved: 20
2.	No. of days Mine was operational (during Reporting Year)	365
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

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Spending towards SDF

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored
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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 ☐ 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 : *Expenditure is not over and above the statutory levies imposed by the Government.*

However, THIS EXCLUDES CONTRIBUTION TO DMF & NMET .

10% of royalty (in lakhs)

Total Expenditure for SDF implementation (in lakhs)

% Utilisation

5462

355.38

6%

5

0

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)

293.5

293.88

5

5

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2021-22

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 Year)	Has the entire potential mineralised area been explored 100% Proposed <input type="radio"/> Yes <input type="radio"/> No Achieved			
	Boreholes	105	Boreholes	6
	Meterage	10500	Meterage	641
G Axis area status as on the beginning of RY	Area under G1 :	552.654	% of potential mineralized area explored at G1 label	5
	Area under G2 :	36.254		
	Area under G3 :	0		
	Area under G4 :	0		
	Non mineralised area :	178.376		
			93.844	4
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

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Mining Operation: Opencast

Particulars	Details (To be filled up by Lessee)		Applicable Max Points	Points scored
Production of mineral in	Proposed	Actual		

tonnes (RUN OF MINE)	<input type="text" value="7990268"/>		<input type="text" value="6264155"/>		5	2
Removal of waste/ over burden in cubic meters	Proposed		Acutal			
	<input type="text" value="1101491"/>		<input type="text" value="562740"/>		5	3
Bench Height	Proposed (in meters)		Acutal (in meters)			
	<input type="text" value="10"/>		<input type="text" value="10"/>		3	3
Bench Width	Proposed (in meters)		Acutal (in meters)			
	<input type="text" value="15"/>		<input type="text" value="15"/>		3	3
Excavation	Proposed		Acutal			
			<input checked="" type="radio"/> As per proposal <input type="radio"/> Not in proposal		3	3
Lateral Submit the grid values	E/W	<input type="text" value="324400"/>	<input type="text" value="324900"/>	<input type="text" value="324400"/>	<input type="text" value="324900"/>	
	N/S	<input type="text" value="242980"/>	<input type="text" value="243020"/>	<input type="text" value="242980"/>	<input type="text" value="243020"/>	
Vertical (in MRL)	<input type="text" value="530"/>		<input type="text" value="546"/>			
Lateral Submit the grid values	E/W	<input type="text" value="326000"/>	<input type="text" value="326300"/>	<input type="text" value="326000"/>	<input type="text" value="326300"/>	
	N/S	<input type="text" value="242960"/>	<input type="text" value="242980"/>	<input type="text" value="242960"/>	<input type="text" value="242980"/>	
Vertical (in MRL)	<input type="text" value="520"/>		<input type="text" value="546"/>			
Lateral Submit the grid values	E/W	<input type="text" value="324700"/>	<input type="text" value="325000"/>	<input type="text" value="324700"/>	<input type="text" value="325000"/>	
	N/S	<input type="text" value="243190"/>	<input type="text" value="243220"/>	<input type="text" value="243190"/>	<input type="text" value="243220"/>	
Vertical (in MRL)	<input type="text" value="510"/>		<input type="text" value="531"/>			
Lateral Submit the grid values	E/W	<input type="text" value="324300"/>	<input type="text" value="324500"/>	<input type="text" value="324300"/>	<input type="text" value="324500"/>	
	N/S	<input type="text" value="243140"/>	<input type="text" value="243160"/>	<input type="text" value="243140"/>	<input type="text" value="243160"/>	
Vertical (in MRL)	<input type="text" value="510"/>		<input type="text" value="529"/>			
Lateral Submit the grid values	E/W	<input type="text" value="324900"/>	<input type="text" value="325100"/>	<input type="text" value="324900"/>	<input type="text" value="325100"/>	
	N/S	<input type="text" value="243100"/>	<input type="text" value="243200"/>	<input type="text" value="243100"/>	<input type="text" value="243200"/>	
Vertical (in MRL)	<input type="text" value="530"/>		<input type="text" value="539"/>			
Lateral Submit the grid values	E/W	<input type="text" value="323400"/>	<input type="text" value="323700"/>	<input type="text" value="323400"/>	<input type="text" value="323700"/>	
	N/S	<input type="text" value="243070"/>	<input type="text" value="243100"/>	<input type="text" value="243070"/>	<input type="text" value="243100"/>	
Vertical (in MRL)	<input type="text" value="500"/>		<input type="text" value="533"/>			
Lateral Submit the grid values	E/W	<input type="text" value="323700"/>	<input type="text" value="324000"/>	<input type="text" value="323700"/>	<input type="text" value="324000"/>	
	N/S	<input type="text" value="242880"/>	<input type="text" value="242900"/>	<input type="text" value="242880"/>	<input type="text" value="242900"/>	
Vertical (in MRL)	<input type="text" value="620"/>		<input type="text" value="636"/>			

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

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

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2021-22

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 checked="" type="radio"/> Yes <input type="radio"/> No		4	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	337600 338000 337600 338000		
	N/S	242660 242700 242660 242700		
Vertical (in MRL)	600	626		

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2021-22

Mineral Conservation

Particulars	Details (To be filled up by Lessee)		Applicable Max Points	Points scored
Beneficiation practices for ROM/ mineral Reject/ Subgrade	<input checked="" type="radio"/> Yes <input type="radio"/> No		5	5
Blending of mineral reject/ Subgrade	Quantity blended 370314	Total mineral reject 370314	5	5
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	326320 326380 326320 326380		
	N/S	242961 242971 242961 242971		
Quantity	194990	74063		
Area Submit the grid values	E/W	323637 323806 323637 323806		
	N/S	242865 242874 242865 242874		
Quantity	48728	48141		
Area Submit the grid values	E/W	324622 324995 324622 324995		
	N/S	242960 242988 242960 242988		
Quantity	142714	111094		
Area Submit the grid values	E/W	324894 325028 324894 325028		
	N/S	243126 243135 243126 243135		
Quantity	75639	74063		
Area Submit the grid values	E/W	323057 323276 323057 323276		
	N/S	243069 243078 243069 243078		
Quantity	0	62953		

* Mineral rejects includes subgrade also

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

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"/>	Achieved <input type="text"/>	1
Construction of garland drains	Proposal (in meters) <input type="radio"/> As per proposal <input type="radio"/> Not in proposal	Achieved (in meters) <input checked="" type="radio"/> As per proposal <input type="radio"/> Not in proposal	
	<input type="text"/> 840 <input type="text"/> 2 <input type="text"/> 1	<input type="text"/> 2500 <input type="text"/> 2 <input type="text"/> 1	1
Construction of retaining walls	Proposal (L x W x D) in Meters <input type="radio"/> As per proposal <input type="radio"/> Not in proposal	Achieved (L x W x D) in Meters <input checked="" type="radio"/> As per proposal <input type="radio"/> Not in proposal	
	<input type="text"/> 500 <input type="text"/> 2 <input type="text"/> 1	<input type="text"/> 500 <input type="text"/> 2 <input type="text"/> 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

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

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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 checked="" type="radio"/> irrigation <input type="radio"/> for any other purpose <input type="radio"/> Discharge without treatment	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 <input type="text" value="13651000"/> litre/ <input type="text" value="16060000"/> litre	5	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 Fixed water sprinkling through pipeline, complete recirculation of water at ETP	2	2
	Drip irrigation or other conservation techniques <input checked="" type="radio"/> Yes <input type="radio"/> No Drip irrigation technique adopted at plantation & garden area	2	2

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2021-22

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

☒ Within limit
☐ Not Within limit

☒ Within limit
☐ Not Within limit

3

3

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2021-22

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	306870 0	4	0
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 Use of LED bulbs, energy efficient appliances, use of timer switch for mines illumination,	2	2

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2021-22

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 0	Violations complied with 0	4
Violations pointed out by DMG, DGMS, MoEFCC & CPCB/SCPB.	Total no. of violations pointed out (as informed by lessee) 3	Violations complied with 3	4

Note: Proposal and achivement coloumns are with respect to the reporting year.

Module 2 - FINAL/ PROGRESSIVE MINE CLOSURE & LANDSCAPE RESTORATION

REPORTING YEAR: RY - 2021-22

Particulars	Details			Applicable Max Points	Points scored
1. Backfilling as per approved Mining Plan	Proposal	Actual	%		
Backfilling Area(Ha)	<input type="text"/>	<input type="text"/>	<input type="text"/>	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	<input type="text"/>	<input type="text"/>	<input type="text"/>	5	
Actual	<input type="text"/>	<input type="text"/>	<input type="text"/>		
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)	% Achivement		
Plantation over backfilled area	<input type="text"/>	<input type="text"/>	<input type="text"/>	3	
Plantation over dump area	<input type="text"/>	<input type="text"/>	<input type="text"/>	5	
Plantation over virgin area(Green belt development)	<input type="text" value="10000"/>	<input type="text" value="10000"/>	<input type="text" value="100"/>	3	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 checked="" type="radio"/> Yes <input type="radio"/> No	<input type="text" value="Mulching for soil moisture"/>		2	2
3(b) Treatment of problematic soils, if applicable	<input type="radio"/> Yes <input type="radio"/> No <input type="text"/>			2	
4. Creation of Eco tourism/ recreational facility if applicable	Proposed (in sq. meter)	Actual (in sq. meter)			
Area reshaped by pitching & recontouring	<input type="text"/>	<input type="text"/>		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	<input type="text"/>	<input type="text"/>		5	

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

REPORTING YEAR: RY - 2021-22

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 - 2021-22

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 - 2021-22

Stakeholder Participation

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored
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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 ☐ No Participation

3

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

REPORTING YEAR: RY - 2021-22

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) - 140	Exp(in Lakhs) - 141	4000	3	3
	Dust suppression, drinking water purpose ,	Dust suppression, drinking water purpose ,			

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

REPORTING YEAR: RY - 2021-22

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) - 68	Exp(in Lakhs) - 67	6000	3	3
	Dispensaries at Narayanposi, where Doctors,	Dispensaries at Narayanposi, where Doctors,			
Promotion of Hygiene and Sanitation, public health initiatives	Exp(in Lakhs) - 21.5	Exp(in Lakhs) - 21.88	2500	3	3
	Awareness & Sensitisation on Waste Manegement (Group/ HH	Awareness & Sensitisation on Waste Manegement (Group/ HH			

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

REPORTING YEAR: RY - 2021-22

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) - 2	Exp(in Lakhs) - 2			
	Organic Farming training	Organic Farming training	20	3	3
Promotion of Literacy & Education	Exp(in Lakhs) - 43	Exp(in Lakhs) - 43.19			
	School Renovation work- Narayanposi Primary	School Renovation work- Narayanposi Primary	1500	3	3

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

REPORTING YEAR: RY - 2021-22

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) - 2	Exp(in Lakhs) - 2			
	Donation for cultural activity	Donation for cultural activity	200	2	2
Livelihood & Socio-Economic standard improvement support	Exp(in Lakhs) - 7	Exp(in Lakhs) - 6.77			
	Water lifting supports with training	Water lifting supports with training	30	3	3

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

REPORTING YEAR: RY - 2021-22

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			
Improvement of Road connectivity and public transport and other infrastructure facilities	Exp(in Lakhs) - 10	Exp(in Lakhs) - 10.04	100	2	2
	School Bus, VLC support	School Bus, VLC support			

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

REPORTING YEAR: RY - 2021-22

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	489	3	3
	Total man power	954		
Skilled local manpower (% of total skilled manpower)	Skilled local man power	356	3	2
	Total skilled man power	795		
Unskilled local manpower (% of total unskilled manpower)	Unskilled local man power	133	3	3
	Total unskilled man power	159		
% 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	3	3	1
	Skilled total local man power	356		
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 - 2021-22

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

Particulars	Details	Applicable Max Points	Points scored
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Adoption of One Village around mining areas for the purpose ODF : (Open Defecation Free Area)	<input type="radio"/> School, Hospital, Drinking water and ODF		
	<input checked="" type="radio"/> School, Hospital and Drinking water		
	<input type="radio"/> School and Hospital	10	8
	<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"/> Excellect <input type="radio"/> Moderate <input type="radio"/> Poor	3	3
Cleanliness of workshop/Mines Office area	<input checked="" type="radio"/> Excellect <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 - 2021-22

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 - 2021-22

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 type="radio"/> Yes <input checked="" type="radio"/> No	3	0
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