

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	<input type="text" value="GONUA IRON ORE MINES"/>
Name of the Lessee	<input type="text" value="JSW STEEL LIMITED"/>
Address	<input type="text" value="JSW CENTREBANDRA KURLA COMPLEX, BANDRA"/>
2. Phone	<input type="text" value="9545554969"/>
Email	<input type="text" value="padma.tumati@jsw.in"/>
3. IBM mine code (for ML)	<input type="text" value="30ORII3069"/>
4. IBM Registration Number (under rule 45 of MCDR, 1988)	<input type="text" value="432"/>
5. Major Mineral(s)	<input type="text" value="IRON ORE"/> : <input type="text" value="1200000"/> tonnes
6. Total Lease Area (ha)	
(i) Forest Land (ha)	<input type="text" value="82.79"/>
(ii) Private Land (ha)	<input type="text" value="1.38"/>
(iii) Revenue land (ha)	<input type="text" value="4.34"/>
(iv) Others, if any	<input type="text" value="0"/>
7. Lease period (valid up to)	<input type="text" value="26/06/2070"/>
8. Reserves (As per UNFC 111,121 & 122) as on End of the reporting year. (In million tonnes)	<input type="text" value="97.41"/>
9. Resources as on End of the reporting year. (In million tonnes)	<input type="text" value="113.06"/>
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

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

Member 1:

Name: Mr. Chandra Sekhar Aik
 Designation: Sr. Manager- Mines
 Contact No: 8763380763

Member 2:

Name: Mr. Purusottam Dandia
 Designation: Manager- Geology
 Contact No: 7735155320

Member 3:

Name: Mr. Sabal Jha
 Designation: AGM- CSR
 Contact No: 9438873635

Member 4:

Name: Mrs. Anjali Mishra
 Designation: Asst. Manager- Environi
 Contact No: 7381026238

Member 5:

Name: Mr. Debesh Kumar Das
 Designation: Executive- HR & Admini
 Contact No: 9861436703

Member 6:

Name: Mr. Mallick Alliahemad
 Designation: Sr.Manager- Finance
 Contact No: 9480693757

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

Nil

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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	26.894	22.296	0.000	22.2960
2.	Mineral Storage	6.335	10.933	0.000	10.9330
3.	Mineral Beneficiation plant	0.000	0.000	0.000	0.0000
4.	Township	0.000	0.000	0.000	0.0000
5.	Tailing Pond	0.000	0.000	0.000	0.0000
6.	Railways	0.000	0.000	0.000	0.0000
7.	Roads	1.216	1.216	0.000	1.2160
8.	Infrastructure (Workshop, administrative building etc.)	0.937	0.937	0.000	0.9370
9.	OB/waste dump	1.640	1.640	0.000	1.6400
10.	Top soil preservation	0.000	0.000	0.000	0.0000
11.	Others	4.080	4.080	0.000	4.0800
12.	Total area put to use	41.102	41.102	0.000	41.1020
13.	Excavated area reclaimed	0.000	0.000	0.000	0.0000

14. Waste dump area reclaimed	0.000	0.000	0.000	0.0000
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ROYALTY & OTHER CONTRIBUTIONS

S. No.	Details	Amountpaid in RY in lakh rupees
1.	Royalty/Dead rent paid	6711.71
2.	Contribution to DMF	671.17
3.	Contribution to NMET	139.94
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

EVALUATION TEMPLATE FOR STAR RATING OF MINING LEASES

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STATUTORY COMPLIANCES

S. No.	Particulars	Details
1.	Environment Clearance, Order No. and validity	Letter No: 38069/03-MIN-V/09-2019 Date Approved: 21/12/2019 Validity: 20/12/2049 Annual Quantity Approved: 1.2
2.(ii)	SPCB Approvals Consent to Establish(Water)	Letter No: 6019/IND-II-CTE-6462 Date Approved: 13/04/2021 Validity: 12/04/2026 Annual Quantity Approved: 2.99
2.(i)	SPCB Approvals Consent to Establish(Air)	Letter No: 6019/IND-II-CTE-6462 Date Approved: 13/04/2021 Validity: 12/04/2026 Annual Quantity Approved: 2.99
2.(iii)	SPCB Approvals Consent to operate(Water)	Letter No: 5515/IND-I-CON-1539 Date Approved: 31/03/2021 Validity: 31/03/2022 Annual Quantity Approved: 1.2
2.(iv)	SPCB Approvals Consent to operate (Air)	Letter No: 5515/IND-I-CON-1539 Date Approved: 31/03/2021 Validity: 31/03/2022 Annual Quantity Approved: 1.2

3	Forest Clearance, Letter No. and details	Letter No:	8-47/93-FC
		Date Approved:	07/08/1996
		Validity:	26/06/2070
		Area in hectares:	54

4.	Land Acquisition details, R &R, if applicable	Total Area acquired:	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/26-ORI/BHU/2021- Date Approved: 22/02/2022 Validity: 31/03/2025 Quantity Approved: 2.99
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
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	5	0
CSR (Corporate Social Responsibility) spending at the	Committed (in lakhs) Utilised (in lakhs)		

mine level in Reporting Year
(as per Companies Act, 2013 or
otherwise)

130

130.56

5

5

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

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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 Achieved <input type="radio"/> No		10	0		
	Boreholes	36			Boreholes	0
	Meterage	3600			Meterage	0
G Axis area status as on the beginning of RY	Area under G1 :	0	% of potential mineralized area explored at G1 label	5	0	
	Area under G2 :	86.886				
	Area under G3 :	0				
	Area under G4 :	0				
	Non mineralised area :	12.185				0.000
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 tonnes (RUN OF MINE)	Proposed	Acutal	5	4
	1200000	960730		
Removal of waste/ over burden in cubic meters	Proposed	Acutal	5	4
	167500	129404		
Bench Height	Proposed (in meters)	Acutal (in meters)	3	3
	9	9		
Bench Width	Proposed (in meters)	Acutal (in meters)	3	3
	15	15		
Excavation	Proposed	Acutal	3	3
		<input checked="" type="radio"/> As per proposal <input type="radio"/> Not in proposal		
Lateral Submit the grid values	E/W	332300 332180	332300 332180	
	N/S	242535 242480	242535 242480	
Vertical (in MRL)	630	641		

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

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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	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%;">E/W</td> <td style="width: 15%;"><input type="text" value="331277"/></td> <td style="width: 15%;"><input type="text" value="331319"/></td> <td style="width: 15%;"><input type="text" value="331277"/></td> <td style="width: 15%;"><input type="text" value="331319"/></td> </tr> <tr> <td>N/S</td> <td><input type="text" value="242556"/></td> <td><input type="text" value="242570"/></td> <td><input type="text" value="242556"/></td> <td><input type="text" value="242570"/></td> </tr> </table>	E/W	<input type="text" value="331277"/>	<input type="text" value="331319"/>	<input type="text" value="331277"/>	<input type="text" value="331319"/>	N/S	<input type="text" value="242556"/>	<input type="text" value="242570"/>	<input type="text" value="242556"/>	<input type="text" value="242570"/>		
E/W	<input type="text" value="331277"/>	<input type="text" value="331319"/>	<input type="text" value="331277"/>	<input type="text" value="331319"/>									
N/S	<input type="text" value="242556"/>	<input type="text" value="242570"/>	<input type="text" value="242556"/>	<input type="text" value="242570"/>									
Vertical (in MRL)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><input type="text" value="682"/></td> <td style="width: 50%;"><input type="text" value="671"/></td> </tr> </table>	<input type="text" value="682"/>	<input type="text" value="671"/>										
<input type="text" value="682"/>	<input type="text" value="671"/>												

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

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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	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Quantity blended <input type="text" value="140425"/></td> <td style="width: 50%;">Total mineral reject <input type="text" value="140425"/></td> </tr> </table>	Quantity blended <input type="text" value="140425"/>	Total mineral reject <input type="text" value="140425"/>	5	5								
Quantity blended <input type="text" value="140425"/>	Total mineral reject <input type="text" value="140425"/>												
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	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%;">E/W</td> <td style="width: 15%;"><input type="text" value="332259"/></td> <td style="width: 15%;"><input type="text" value="332104"/></td> <td style="width: 15%;"><input type="text" value="332259"/></td> <td style="width: 15%;"><input type="text" value="332104"/></td> </tr> <tr> <td>N/S</td> <td><input type="text" value="242532"/></td> <td><input type="text" value="242540"/></td> <td><input type="text" value="242532"/></td> <td><input type="text" value="242540"/></td> </tr> </table>	E/W	<input type="text" value="332259"/>	<input type="text" value="332104"/>	<input type="text" value="332259"/>	<input type="text" value="332104"/>	N/S	<input type="text" value="242532"/>	<input type="text" value="242540"/>	<input type="text" value="242532"/>	<input type="text" value="242540"/>		
E/W	<input type="text" value="332259"/>	<input type="text" value="332104"/>	<input type="text" value="332259"/>	<input type="text" value="332104"/>									
N/S	<input type="text" value="242532"/>	<input type="text" value="242540"/>	<input type="text" value="242532"/>	<input type="text" value="242540"/>									
Quantity	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><input type="text" value="300000"/></td> <td style="width: 50%;"><input type="text" value="140425"/></td> </tr> </table>	<input type="text" value="300000"/>	<input type="text" value="140425"/>										
<input type="text" value="300000"/>	<input type="text" value="140425"/>												

* Mineral rejects includes subgrade also

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

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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)	<table border="1"> <tr> <th>Proposal</th> <th>Achieved</th> </tr> <tr> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>	Proposal	Achieved	<input type="text"/>	<input type="text"/>	1											
Proposal	Achieved																
<input type="text"/>	<input type="text"/>																
Construction of garland drains	<table border="1"> <tr> <th>Proposal (in meters)</th> <th>Achieved (in meters)</th> </tr> <tr> <td> <input type="radio"/> As per proposal <input type="radio"/> Not in proposal </td> <td> <input checked="" type="radio"/> As per proposal <input type="radio"/> Not in proposal </td> </tr> <tr> <td> <table border="1"> <tr> <td><input type="text" value="311"/></td> <td><input type="text" value="2"/></td> <td><input type="text" value="1"/></td> </tr> </table> </td> <td> <table border="1"> <tr> <td><input type="text" value="320"/></td> <td><input type="text" value="2"/></td> <td><input type="text" value="1"/></td> </tr> </table> </td> </tr> <tr> <td>1</td> <td>1</td> </tr> </table>	Proposal (in meters)	Achieved (in meters)	<input type="radio"/> As per proposal <input type="radio"/> Not in proposal	<input checked="" type="radio"/> As per proposal <input type="radio"/> Not in proposal	<table border="1"> <tr> <td><input type="text" value="311"/></td> <td><input type="text" value="2"/></td> <td><input type="text" value="1"/></td> </tr> </table>	<input type="text" value="311"/>	<input type="text" value="2"/>	<input type="text" value="1"/>	<table border="1"> <tr> <td><input type="text" value="320"/></td> <td><input type="text" value="2"/></td> <td><input type="text" value="1"/></td> </tr> </table>	<input type="text" value="320"/>	<input type="text" value="2"/>	<input type="text" value="1"/>	1	1	1	1
Proposal (in meters)	Achieved (in meters)																
<input type="radio"/> As per proposal <input type="radio"/> Not in proposal	<input checked="" type="radio"/> As per proposal <input type="radio"/> Not in proposal																
<table border="1"> <tr> <td><input type="text" value="311"/></td> <td><input type="text" value="2"/></td> <td><input type="text" value="1"/></td> </tr> </table>	<input type="text" value="311"/>	<input type="text" value="2"/>	<input type="text" value="1"/>	<table border="1"> <tr> <td><input type="text" value="320"/></td> <td><input type="text" value="2"/></td> <td><input type="text" value="1"/></td> </tr> </table>	<input type="text" value="320"/>	<input type="text" value="2"/>	<input type="text" value="1"/>										
<input type="text" value="311"/>	<input type="text" value="2"/>	<input type="text" value="1"/>															
<input type="text" value="320"/>	<input type="text" value="2"/>	<input type="text" value="1"/>															
1	1																
Construction of retaining walls	<table border="1"> <tr> <th>Proposal (L x W x D) in Meters</th> <th>Achieved (L x W x D) in Meters</th> </tr> <tr> <td> <input type="radio"/> As per proposal <input type="radio"/> Not in proposal </td> <td> <input checked="" type="radio"/> As per proposal <input type="radio"/> Not in proposal </td> </tr> <tr> <td> <table border="1"> <tr> <td><input type="text" value="300"/></td> <td><input type="text" value="2"/></td> <td><input type="text" value="1"/></td> </tr> </table> </td> <td> <table border="1"> <tr> <td><input type="text" value="300"/></td> <td><input type="text" value="2"/></td> <td><input type="text" value="1"/></td> </tr> </table> </td> </tr> <tr> <td>1</td> <td>1</td> </tr> </table>	Proposal (L x W x D) in Meters	Achieved (L x W x D) in Meters	<input type="radio"/> As per proposal <input type="radio"/> Not in proposal	<input checked="" type="radio"/> As per proposal <input type="radio"/> Not in proposal	<table border="1"> <tr> <td><input type="text" value="300"/></td> <td><input type="text" value="2"/></td> <td><input type="text" value="1"/></td> </tr> </table>	<input type="text" value="300"/>	<input type="text" value="2"/>	<input type="text" value="1"/>	<table border="1"> <tr> <td><input type="text" value="300"/></td> <td><input type="text" value="2"/></td> <td><input type="text" value="1"/></td> </tr> </table>	<input type="text" value="300"/>	<input type="text" value="2"/>	<input type="text" value="1"/>	1	1	1	1
Proposal (L x W x D) in Meters	Achieved (L x W x D) in Meters																
<input type="radio"/> As per proposal <input type="radio"/> Not in proposal	<input checked="" type="radio"/> As per proposal <input type="radio"/> Not in proposal																
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<input type="text" value="300"/>	<input type="text" value="2"/>	<input type="text" value="1"/>															
<input type="text" value="300"/>	<input type="text" value="2"/>	<input type="text" value="1"/>															
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	4	4													
	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

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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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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="32576250"/> litre/ <input type="text" value="38325000"/> 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 <input type="text" value="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 <input type="text" value="Drip irrigation technique adopted at plantation area"/>	2	2

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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
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Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

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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	99107 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

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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 1 Violations complied with 1	4	4
Violations pointed out by DMG, DGMS, MoEFCC & CPCB/SCPB.	Total no. of violations pointed out (as informed by lessee) 1 Violations complied with 1	4	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="4670"/>	<input type="text" value="14000"/>	<input type="text" value="300"/>	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="drip irrigation, manuring"/>			2	2
3(b) Treatment of problematic soils, if applicable Treatment with soil amendments, manuring, bio-fertilisers etc.	<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

3

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) - 15	Exp(in Lakhs) - 14.53	2000	3	3
	Water tanker facility	Water tanker facility (Sprinkling & drinking water)			

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) - 40	Exp(in Lakhs) - 41.43	3000	3	3
	Dispensary (Health check up & free medicine) &	Dispensary (Health check up & free medicine) &			
Promotion of Hygiene and Sanitation, public health initiatives	Exp(in Lakhs) - 25	Exp(in Lakhs) - 27.32	2000	3	3
	Dustbin installation, Hygiene and Sanitation campaign	Dustbin installation, Hygiene and Sanitation campaign			

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	20	3	3
	Organic Farming training	Organic Farming training			
Promotion of Literacy & Education	Exp(in Lakhs) - 35	Exp(in Lakhs) - 32.91	500	3	3
	Scholarship, LSE (Life skill educator), AE (academic)	Scholarship, LSE (Life skill educator), AE (academic)			

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) - 4	Exp(in Lakhs) - 3.79	100	2	2
	Minimast light, electrical support	Minimast light, electrical support			
Livelihood & Socio-Economic standard improvement support	Exp(in Lakhs) - 7	Exp(in Lakhs) - 6.77	30	3	3
	Water lifting supports with training	Water lifting supports with training			

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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) -	Exp(in Lakhs) -			
	2	1.81			
	School Bus support	School Bus support	13	2	2

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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	125	3	3
	Total man power	233		
Skilled local manpower (% of total skilled manpower)	Skilled local man power	109	3	3
	Total skilled man power	206		
Unskilled local manpower (% of total unskilled manpower)	Unskilled local man power	16	3	3
	Total unskilled man power	27		
% 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	2	3	1
	Skilled total local man power	109		
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

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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 Defacation Free Area)	<input type="radio"/> School, Hospital,Drinking water and ODF	10	8
	<input checked="" 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"/> 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