



राष्ट्रीय इस्पात निगम लिमिटेड
(भारत सरकार का उपक्रम)
Rashtriya Ispat Nigam Limited
(A Government of India Undertaking)
CIN No. U27109AP1982GOI003404



Ref. No: JLM/Mines/IBM/SDF/2023/704

Date: 26.06.2023

The Regional Controller of Mines
Indian Bureau of Mines
Room No.603, 6th Floor
CGO Towers, Kavadiguda
Secunderabad - 500080

Dear Sir,

Sub: Sustainable Development Evaluation Template for the year 01.04.2022 to 31.03.2023 under Rule 35(2) of MCDR 2017 - Reg.

With reference to the above subject, please find enclosed herewith a copy of the duly filled **Sustainable Development Evaluation Template** w.r.to Jaggayyapeta Limestone Mine of RINL/VSP under Rule 35(2) of MCDR, 2017 for the FY 2022-23.

Submitted for your kind information and kindly acknowledge the receipt of the same.

Thanking You,

Yours Faithfully
For Visakhapatnam Steel Plant
Jaggayyapeta Limestone Mine


26-06-23.
(K K K Singh)

Sr.Mgr (Mines) - cum - Mines Manager

के. किरण कुमार सिंह, K. KIRAN KUMAR SINGH
खान प्रबंधक, Mines Manager -
विशाखापट्टणम इस्पात संयंत्र
Visakhapatnam Steel Plant
जगय्यापेटा चूना-पत्थर खान
Jaggayyapeta Limestone Mine
जगय्यापेटा JAGGAYYAPETA - 521 175.



Please send your reply to
Website: www.vizagsteel.com

Phone : 7396578901
E-mail : vspjlm@yahoo.co.in

Unit Office: RINL, Visakhapatnam Steel Plant, Jaggayyapeta Limestone Mines, Jaggayyapeta,
N T R District, Andhra Pradesh - 521175

You have login for reporting year 2022-23.

You have already submitted your details on 2023-06-23. Now your response will not be saved.



हार्दिक अभिनंदन
WELCOME

संधारणीय विकास मूल्यांकन प्रपत्र
Sustainable Development Evaluation template

तारक मूल्यांकन
Star Rating



|| H

Disclaimer:

प्रदत्त मूल्यांकन पूर्णतः पट्टाधारी द्वारा उपलब्ध करवाई गई सूचना पर आधारित है तथा इसकी प्रमाणिकता की ज़िम्मेदारी पट्टाधारी की है।

The rating awarded is purely based on the information furnished by the lessee and the responsibility of its correctness lies with it.

[Start \(/sdf/generalinformation/leaseareadetails\)](#)



Home (/sdf/) Welcome M/s.RASHTRIYA ISPAT NIGAM LTD., Change Password (/sdf/site/changepassword) FAQ (/sdf/) logout (/sdf/site/logout)
Date : Fri, 23,Jun,2023

Data submitted Successfully. ✕

SDF

Part-I
General Information

Part-II
Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

Module 2 - FINAL/ PROGRESSIVE MINE CLOSURE & LANDSCAPE RESTORATION

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

Module 4 - ASSURANCE AND REPORTING

Points table and certification

» Point table (.../point/pointscore)

The provisional rating based on your self assesment is

3



EVALUATION TEMPLATE FOR STAR RATING OF MINING LEASES

 REPORTING YEAR: RY - 2022-23

SDF

Part-I

General Information

Part-II

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

Module 2 - FINAL/ PROGRESSIVE MINE CLOSURE & LANDSCAPE RESTORATION

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

Module 4 - ASSURANCE AND REPORTING

Points table and certification

» Point table (../point/pointscore)

Total Point Scored

Module	Sum of Applicable Maximum Points in all Modules(a)	Sum of Points Scored in all Modules (b)	Percentage (b/a)*100
Subtotal Module I	108	78	72.22%
Subtotal Module II	15	12	80%
Subtotal Module III	75	60	80%
Subtotal Module IV	28	13	46.43%
Subtotal	226	163	72.12%

I , S/o Designation . am authorized to fill and submit this document on behalf of lessee.

It is further certified that all the above furnished information is true to the best of my knowledge and based on records.

[View Report \(../report/minerdetail?miner_id=131\)](#)

EVALUATION TEMPLATE FOR STAR RATING OF MINING LEASES

REPORTING YEAR: RY - 2022-23

LEASE AREA DETAILS

S.N. Particulars	Details
1. Name of the Mining Lease	Jaggayyapeta Limestone Mine
Name of the Lessee	M/s Rashtriya Ispat Nigam Limit
2. Address	Jaggayyapeta Limestone Mine M/s Rashtriya Ispat Nigam Limited (A Government of India Enterprises) Visakhapatnam Steel Plant Budawada Village Limestone Township(Post) Jaggayyapeta (Mandal) N T R (District) Andhra Pradesh (State) - 521175 Email: vspjlm@yahoo.co.in minesvspjlm@gmail.com
Phone	8331018688
Email	vspjlm@yahoo.co.in
3. IBM mine code (for ML)	38APR10010
4. IBM Registration Number (under rule 45 of MCDR, 1988)	1071
5. Major Mineral(s)	Limestone(Blast Furnar : 780000 Tons
6. Total Lease Area (ha)	
(i) Forest Land (ha)	900
(ii) Private Land (ha)	369.28
(iii) Revenue land (ha)	25.72
(iv) Others, if any	0
7. Lease period (valid up to)	07/08/2030
8. Reserves (As per UNFC 111,121 & 122) as on End of the reporting year. (In million tonnes)	328.27

9. Resources as on End of the reporting year.
(In million tonnes)
10. Method of Mining
(Opencast/ Underground, Opencast & Underground) Opencast Underground Opencast & Underground
11. Category - A / B
(as per Rule 42(2) of MCDR, 1988) Category A Category B
12. Captive/Non Captive Captive Non Captive

Member 1:

Name:
 Designation:
 Contact No:

Member 2:

Name:
 Designation:
 Contact No:

Member 3:

Name:
 Designation:
 Contact No:

Member 4:

Name:
 Designation:
 Contact No:

Member 5:

Name:
 Designation:
 Contact No:

Member 6:

Name:
 Designation:
 Contact No:

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.

EVALUATION TEMPLATE FOR STAR RATING OF MINING LEASES

REPORTING YEAR: RY - 2022-23

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	51.20	42.96	0.81	43.7700
2.	Mineral Storage	7.20	7.20	0	7.2000
3.	Mineral Beneficiation plant	1.82	1.82	0	1.8200
4.	Township	21	21	0	21.0000
5.	Tailing Pond	0	0	0	0.0000
6.	Railways	4.60	4.60	0	4.6000
7.	Roads	10	10	0	10.0000
8.	Infrastructure (Workshop, administrative building etc.)	5.52	5.52	0	5.5200
9.	OB/waste dump	6.75	0	0	0.0000
10.	Top soil preservation	0	0	0	0.0000
11.	Others	1.05	1.05	0	1.0500
12.	Total area put to use	109.14	94.15	0.81	94.9600
13.	Excavated area reclaimed	0	0	0	0.0000
14.	Waste dump area reclaimed	0	0	0	0.0000

EVALUATION TEMPLATE FOR STAR RATING OF MINING LEASES

REPORTING YEAR: RY - 2022-23

ROYALTY & OTHER CONTRIBUTIONS

S. No.	Details	Amount paid in RY in lakh rupees
1.	Royalty/Dead rent paid	15233956
2.	Contribution to DMF	3264832
3.	Contribution to NMET	303879

4.	Amount Paid towards despatch sharing in Auction cases	0
5.	Total of other cess or taxes paid to Government, in addition to above	537495

EVALUATION TEMPLATE FOR STAR RATING OF MINING LEASES

REPORTING YEAR: RY - 2022-23

STATUTORY COMPLIANCES

S. No.	Particulars	Details
1.	Environment Clearance, Order No. and validity	<p>Letter No: J-11015/28/2010-IA.II(M)</p> <p>Date Approved: 30/03/2016</p> <p>Validity: 07/08/2030</p> <p>Annual Quantity Approved: 780000</p>
2.	SPCB Approvals (ii) Consent to Establish(Water)	<p>Letter No: 405 /APPCB/CFE/RO-VJA/ HO/2016</p> <p>Date Approved: 16/12/2016</p> <p>Validity: 15/12/2023</p> <p>Annual Quantity Approved: 780000</p>
2.	SPCB Approvals (i) Consent to Establish(Air)	<p>Letter No: 405 /APPCB/CFE/RO-VJA/ HO/2016</p> <p>Date Approved: 16/12/2016</p> <p>Validity: 15/12/2023</p> <p>Annual Quantity Approved: 780000</p>
2.	SPCB Approvals (iii) Consent to operate(Water)	<p>Letter No: APPCB/VJA/VJA/439/ HO/CFO/2019</p> <p>Date Approved: 31/01/2019</p> <p>Validity: 31/12/2023</p> <p>Annual Quantity Approved: 780000</p>

2. SPCB Approvals
(iv) Consent to operate (Air)

Letter No:

APPCB/VJA/VJA/439/
HO/CFO/2019

Date Approved:

31/01/2019

Validity:

31/12/2023

Annual Quantity Approved:

780000

- 3 Forest Clearance, Letter No. and details

Letter No:

GO.Ms.No.03

Date Approved:

27/01/2022

Validity:

07/08/2030

Area in hectares:

900

4. Land Acquisition details, R &R, if applicable

Total Area accured:

290.84

Total Ammount Paid:

11127646

5. Compliance of Vishakha Committee Guidelines for prevention of women harassment at workplace.

 Implemented Not Implemented Not Applicable

EVALUATION TEMPLATE FOR STAR RATING OF MINING LEASES

REPORTING YEAR: RY - 2022-23

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:

AP/KSN/MP/Lst-
7/Hyd

Date Approved:

01/06/2020

Validity:

31/03/2025

Quantity Approved:

780000

2. No. of days Mine was operational (during Reporting Year)

302

3. Mining operation under suspension by Government authorities as on date of submission

 Yes No

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2022-23

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="15.23"/>	<input type="text" value="48.17"/>	<input type="text" value="316%"/>	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="70.27"/>	<input type="text" value="70.27"/>		5

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2022-23

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 checked="" type="radio"/> No <input type="radio"/> Achieved			
	Boreholes	<input type="text" value="24"/>	Boreholes	<input type="text" value="0"/>
	Meterage	<input type="text" value="940"/>	Meterage	<input type="text" value="0"/>
			10	

G Axis area status as on the beginning of RY	Area under G1 :	<input type="text" value="232"/>	% of potential mineralized area explored at G1 label	5	0
	Area under G2 :	<input type="text" value="633"/>			
	Area under G3 :	<input type="text" value="351"/>			
	Area under G4 :	<input type="text" value="0"/>			
	Non mineralised area :	<input type="text" value="79"/>			
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 - 2022-23

Mining Operation: Opencast

Particulars	Details (To be filled up by Lessee)		Applicable Max Points	Points scored
Production of mineral in tonnes (RUN OF MINE)	Proposed	Actual	5	0
	<input type="text" value="780000"/>	<input type="text" value="125086"/>		
Removal of waste/ over burden in cubic meters	Proposed	Actual	5	5
	<input type="text" value="0"/>	<input type="text" value="0.01"/>		
Bench Height	Proposed (in meters)	Actual (in meters)	3	3
	<input type="text" value="9"/>	<input type="text" value="9"/>		
Bench Width	Proposed (in meters)	Actual (in meters)	3	3
	<input type="text" value="170"/>	<input type="text" value="170"/>		
Excavation	Proposed	Actual	3	3
		<input checked="" type="radio"/> As per proposal <input type="radio"/> Not in proposal		
Lateral Submit the grid values	E/W	<input type="text" value="2748701"/> <input type="text" value="2748761"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
	N/S	<input type="text" value="679430"/> <input type="text" value="679603"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
Vertical (in MRL)		<input type="text" value="54"/>	<input type="text" value="0"/>	
Lateral Submit the grid values	E/W	<input type="text" value="2749791"/> <input type="text" value="2749991"/>	<input type="text" value="2749831"/>	<input type="text" value="2749841"/>
	N/S	<input type="text" value="679616"/> <input type="text" value="680278"/>	<input type="text" value="679883"/>	<input type="text" value="680222"/>

Vertical (in MRL)		<input type="text" value="63"/>		<input type="text" value="63"/>	
Lateral Submit the grid values	E/W	<input type="text" value="274962I"/>	<input type="text" value="274973I"/>	<input type="text" value="274953I"/>	<input type="text" value="274955I"/>
	N/S	<input type="text" value="679929"/>	<input type="text" value="680085"/>	<input type="text" value="679978"/>	<input type="text" value="68004C"/>
Vertical (in MRL)		<input type="text" value="54"/>		<input type="text" value="55"/>	

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2022-23

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

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2022-23

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 Acutal <input type="radio"/> As per proposal <input type="radio"/> Not in proposal	2											
Lateral Submit the grid values	<table border="1"> <tr> <td>E/W</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> <tr> <td>N/S</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>	E/W	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	N/S	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		
E/W	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>									
N/S	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>									
Vertical (in MRL)	<input type="text"/>	<input type="text"/>											

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2022-23

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 type="radio"/> No	5											
Blending of mineral reject/ Subgrade	<input type="text"/> Quantity blended <input type="text" value="0"/> Total mineral reject	5											
Separate stacking of mineral rejects/ subgrade mineral in earmarked area	Proposal <input type="radio"/> As per proposal <input type="radio"/> Not in proposal	2											
Area Submit the grid values	<table border="1"> <tr> <td>E/W</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> <tr> <td>N/S</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table>	E/W	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	N/S	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		
E/W	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>									
N/S	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>									
Quantity	<input type="text"/>												

* Mineral rejects includes subgrade also

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2022-23

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> <td>Proposal</td> <td><input type="text"/></td> <td>Achieved</td> <td><input type="text"/></td> </tr> </table>	Proposal	<input type="text"/>	Achieved	<input type="text"/>	1					
Proposal	<input type="text"/>	Achieved	<input type="text"/>								
Construction of garland drains	<table border="1"> <tr> <td>Proposal (in meters)</td> <td><input type="text"/></td> <td>Achieved (in meteres)</td> <td><input type="text"/></td> </tr> <tr> <td></td> <td>L <input type="text"/> W <input type="text"/> D <input type="text"/></td> <td></td> <td>L <input type="text"/> W <input type="text"/> D <input type="text"/></td> </tr> </table>	Proposal (in meters)	<input type="text"/>	Achieved (in meteres)	<input type="text"/>		L <input type="text"/> W <input type="text"/> D <input type="text"/>		L <input type="text"/> W <input type="text"/> D <input type="text"/>	1	
Proposal (in meters)	<input type="text"/>	Achieved (in meteres)	<input type="text"/>								
	L <input type="text"/> W <input type="text"/> D <input type="text"/>		L <input type="text"/> W <input type="text"/> D <input type="text"/>								

Construction of retaining walls	Proposal (L x W x D) in Meters			Achieved (L x W x D) in Meters				
	L	W	D	L	W	D	<input type="radio"/> As per proposal	<input type="radio"/> Not in proposal
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="radio"/>	<input type="radio"/>
Tailings disposal (applicable if beneficiation facility exists)	<input type="radio"/> Thickened tailing disposal <input type="radio"/> Paste filing <input type="radio"/> Dry disposal of wet tailings <input type="radio"/> Conventional disposal methods						5	
Tailings Utilization (%age)	<input type="radio"/> >10% <input type="radio"/> 5-10% <input type="radio"/> 0-5% <input type="radio"/> No Utilization						5	
Dust suppression measures undertaken in mining operation	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

REPORTING YEAR: RY - 2022-23

Ground Water Monitoring

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored
Mechanism for monitoring of parameters of groundwater (GW) status & quality	<input checked="" type="radio"/> Monitoring mechanism available <input type="radio"/> Monitoring mechanism not available	1	1
Ground Water Quality status (with reference to CPCB parameters)	Are they with in the permissible limits? <input checked="" type="radio"/> Yes <input type="radio"/> No	2	2

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2022-23

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 250000 litre/ 272000 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 A) Storage Tank: Course of Run of water is rerouted to store the water in Pit No.01 B) Water Use Process: Dry fog Dust Suppression System in all discharge points. C) Regular maintenance of Water Pipe lines to arrest leakage.	2	2
	Drip irrigation or other conservation techniques <input checked="" type="radio"/> Yes <input type="radio"/> No Water Sprinkling techniques implemented at all Gardens in township and near Admin Building	2	2

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2022-23

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 - 2022-23

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	<input type="text" value="177167"/> <input type="text" value="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 a) Monitoring of HEMM movement by installation of GPS b) LED Lights are introduced at all places in Plant as well as Township area	2	2

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2022-23

Compliance Status

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored
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	Total no. of violations pointed out	Violations complied with		
Violations pointed out by IBM	<input type="text" value="3"/>	<input type="text" value="3"/>	<input type="text" value="4"/>	<input type="text" value="4"/>
Violations pointed out by DMG, DGMS, MoEFCC & CPCB/SCP.B.	<input type="text" value="13"/>	<input type="text" value="7"/>	<input type="text" value="4"/>	<input type="text" value="2"/>

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

Module 2 - FINAL/ PROGRESSIVE MINE CLOSURE & LANDSCAPE RESTORATION

REPORTING YEAR: RY - 2022-23

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" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0.01"/>	5	5
Actual	<input type="text" value="54000"/>	<input type="text" value="1"/>	<input type="text" value="54000"/>		
	<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
2(a) Efforts towards Rainwater(RW) Harvesting, Groundwater(GW) Recharging					
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="8000"/>	<input type="text" value="720"/>	<input type="text" value="9"/>	3	0
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	a) Implemented the Soil moisture conservation method (Trenching System) b) Fencing is provided all around the plantation area. c) Plantation is done in consultation with forest department in line with the local flora (350 saplings were arranged by Forest Department) and in-house nursery is maintaining at mines site office.	2	2
3(b) Treatment of problematic soils, if applicable Treatment with soil amendments, manuring, bio-fertilisers etc.	<input checked="" type="radio"/> Yes <input type="radio"/> No	Implemented the Soil moisture conservation method (Trenching System)	2	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 - 2022-23

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" value="5"/> %	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 acquisition for mining lease			

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

REPORTING YEAR: RY - 2022-23

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 - 2022-23

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 - 2022-23

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	12.84 Exp(in Lakhs) - Mineral Water is provided to all inmates of Township at their door step on free of cost.	12.84 Exp(in Lakhs) - Mineral Water is provided to all inmates of Township at their door step on free of cost.	450	3	3
	Operation & Maintenance of Mineral water plant and distribution of water to the Residential & Public Buildings	Operation & Maintenance of Mineral water plant and distribution of water to the Residential & Public Buildings			

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

REPORTING YEAR: RY - 2022-23

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	<p>48.18 Exp(in Lakhs) -</p> <p>*Environmental monitoring on Seasonal Basis, Gravimetric Dust Sampling and Noise Mapping through outside agency @ 3.33 Lakhs. * Expenditure on Horticulture @ 0.09 Lakhs. *Dry fog dust suppression system was installed for all the vulnerable areas in the Crushing and Screening Plant. * Maintenance of Sewage Treatment Plant at Township Periodical Medical Examination Carried out @ 0.34 Lakhs * Health Center expenditure by deployment of Regular Employees & Supply of ParaMedical Staff through contract @ 32.10 Lakhs * Hiring of Ambulance - 24 Hours availability @ 11.76 Lakhs * Professional Charges to Outside Doctors(Consultation) @ 0.56 Lakhs * Medical Aid along with supply of Medicines on cost free basis * Referral to Higher Centers/Hospitals on need basis and provision of Medicines on free of cost and Medical facility is also provided to retired employees as well as contract workmen.</p>	<p>48.18 Exp(in Lakhs) -</p> <p>*Environmental monitoring on Seasonal Basis, Gravimetric Dust Sampling and Noise Mapping through outside agency @ 3.33 Lakhs. * Expenditure on Horticulture @ 0.09 Lakhs. *Dry fog dust suppression system was installed for all the vulnerable areas in the Crushing and Screening Plant. * Maintenance of Sewage Treatment Plant at Township Periodical Medical Examination Carried out @ 0.34 Lakhs * Health Center expenditure by deployment of Regular Employees & Supply of ParaMedical Staff through contract @ 32.10 Lakhs * Hiring of Ambulance - 24 Hours availability @ 11.76 Lakhs * Professional Charges to Outside Doctors(Consultation) @ 0.56 Lakhs * Medical Aid along with supply of Medicines on cost free basis * Referral to Higher Centers/Hospitals on need basis and provision of Medicines on free of cost and Medical facility is also provided to retired employees as well as contract workmen.</p>	120	3	3
Promotion of Hygiene and Sanitation, public health initiatives	<p>29.92 Exp(in Lakhs) -</p> <p>* Annual Repairs & Day to Day Maintenance Works to Roads, Buildings, Water Supply, Sanitary and Sewage Lines Cleaning in the Township & Mines. * Employees are provided Quarters at Well subsidized price.</p>	<p>29.92 Exp(in Lakhs) -</p> <p>* Annual Repairs & Day to Day Maintenance Works to Roads, Buildings, Water Supply, Sanitary and Sewage Lines Cleaning in the Township & Mines. * Employees are provided Quarters at Well subsidized price.</p>	450	3	3

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

REPORTING YEAR: RY - 2022-23

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	0.21 Exp(in Lakhs) - Refresher training through Vocational Training Center, Outside Training at GVTC, HRD training at HQ etc.	0.21 Exp(in Lakhs) - Refresher training through Vocational Training Center, Outside Training at GVTC, HRD training at HQ etc.	55	3	3
	70.27 Exp(in Lakhs) - Support of Education for children of neighboring villages belonging to BPL families. Around 450 Children of surrounding villages are being given facility of education through DAV School	70.27 Exp(in Lakhs) - Support of Education for children of neighboring villages belonging to BPL families. Around 450 Children of surrounding villages are being given facility of education through DAV School	450	3	3

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

REPORTING YEAR: RY - 2022-23

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	0.36 Exp(in Lakhs) - Community Welfare Center at Township with Function hall, Open auditorium, A/c Reading Room and Indoor Shuttle Court.	0.36 Exp(in Lakhs) - Community Welfare Center at Township with Function hall, Open auditorium, A/c Reading Room and Indoor Shuttle Court.	450	2	2
	201.05 Exp(in Lakhs) - Expenditure incurred towards Contract works by deploying Local Man Power of 53 members (Avg., Cost/Head/Year - 3.79 Lakhs)	201.05 Exp(in Lakhs) - Expenditure incurred towards Contract works by deploying Local Man Power of 53 members (Avg., Cost/Head/Year - 3.79 Lakhs)	53	3	3

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

REPORTING YEAR: RY - 2022-23

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			
	0	Exp(in Lakhs) -	0	Exp(in Lakhs) -	
Improvement of Road connectivity and public transport and other infrastructure facilities	Annual Repairs & Day to Day Maintenance Works to Roads	Annual Repairs & Day to Day Maintenance Works to Roads	450	2	0

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

REPORTING YEAR: RY - 2022-23

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	83	69.17%	3
	Total man power	120		
Skilled local manpower (% of total skilled manpower)	Skilled local man power	46	57.50%	3
	Total skilled man power	80		
Unskilled local manpower (% of total unskilled manpower)	Unskilled local man power	37	92.50%	3
	Total unskilled man power	40		

% 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	<input type="text" value="10"/>	21.74%	3	1
	Skilled total local man power	<input type="text" value="46"/>			
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 type="radio"/> Yes <input checked="" type="radio"/> No			3	0

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

REPORTING YEAR: RY - 2022-23

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 Defacation Free Area)	<input type="radio"/> School, Hospital,Drinking water and ODF <input type="radio"/> School, Hospital and Drinking water <input type="radio"/> School and Hospital <input checked="" type="radio"/> School <input type="radio"/> None of these	10	4
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 - 2022-23

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 - 2022-23

Voluntary Adoption of Related International Standards

Particulars	Details	Applicable Max Points	Points scored
QMS (ISO_9001)	<input type="radio"/> Yes <input checked="" type="radio"/> No	3	0
EMS (ISO-14001)	<input type="radio"/> Yes <input checked="" type="radio"/> No	3	0
OHSAS (ISO-18001)	<input type="radio"/> Yes <input checked="" type="radio"/> No	3	0
Social Accountability (8000)	<input type="radio"/> Yes <input checked="" type="radio"/> No	3	0
Energy Audit undertaken by BES	<input type="radio"/> Yes <input checked="" type="radio"/> No	3	0
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