

## 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	Panchpatmali Central and North
Name of the Lessee	National Aluminium Co. Ltd.
2. Address	NALCO Bhavan P-1 Nayapalli Bhubaneswar 751061
Phone	06742300660
Email	dirprod@nalcoindia.co.in
3. IBM mine code (for ML)	07ORI09001
4. IBM Registration Number (under rule 45 of MCDR, 1988)	116
5. Major Mineral(s)	Bauxite : 6825000 MT
6. Total Lease Area (ha)	
(i) Forest Land (ha)	1294.28
(ii) Private Land (ha)	0
(iii) Revenue land (ha)	20.98
(iv) Others, if any	0
7. Lease period (valid up to)	16/11/2032
8. Reserves (As per UNFC 111,121 & 122) as on End of the reporting year. (In million tonnes)	82.12
9. Resources as on End of the reporting year. (In million tonnes)	94.29
10. Method of Mining (Opencast/ Underground, Opencast & Underground)	<input checked="" type="radio"/> Opencast <input type="radio"/> Underground <input type="radio"/> Opencast & Underground
11. Category - A / B (as per Rule 42(2) of MCDR, 1988)	<input checked="" type="radio"/> Category A <input type="radio"/> Category B
12. Captive/Non Captive	<input checked="" type="radio"/> Captive <input type="radio"/> Non Captive

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

**Member 1:**

Name: Sri Rasheed Waris

Designation: GGM(Mines)

Contact No: 9437095284

**Member 2:**

Name: Sri S.C.Samal

Designation: GGM(O&M) in charge

Contact No: 9437025766

**Member 3:**

Name: Sri P.Mohanta

Designation: GM(Mines)

Contact No: 9861715603

**Member 4:**

Name: Sri K.K.Agrawal

Designation: GM(Elect)

Contact No: 9437050992

**Member 5:**

Name: Sri Y.K.Basker

Designation: GM(Mech)

Contact No: 9437045179

**Member 6:**

Name: Sri S.K.Patnaik

Designation: GM(Env)

Contact No: 9437107603

**Member 7:**

Name: Dr G.Chatterjee

Designation: GM(Geology)

Contact No: 9437044531

**Member 8:**

Name: Sri P.K.Sahoo

Designation: DGM(HRD)

Contact No: 9437316514

**Member 9:**

Name: Sri P.K.Moharana

Designation: DGM(Finance)

Contact No: 8500669500

**Member 10:**

Name: Sri B.C.Baral

Designation: DGM(Survey)

Contact No: 9437095849

**Member 11:**

Name: Sri J.Korada

Designation: DGM(Civil)

Contact No: 9437025355

**Member 12:**

Name: Sri Ajay Choudhury

Designation: DGM(Mines)

Contact No: 9437035130

**Member 13:**

Name: Sri H.K.Bhagwani

Designation: DGM(Elect)

Contact No: 9437960223

**Member 14:**

Name: Ari Amit Kumar Parida

Designation: SM(Mines)

Contact No: 9437091988

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

Nil

**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	600.93	591.13	9.80	600.9300
2.	Mineral Storage	0	0	0	0.0000
3.	Mineral Beneficiation plant	0	0	0	0.0000
4.	Township	0	0	0	0.0000
5.	Tailing Pond	0	0	0	0.0000
6.	Railways	0	0	0	0.0000
7.	Roads	0	0	0	0.0000
8.	Infrastructure (Workshop, administrative building etc.)	165.7	165.7	0	165.7000
9.	OB/waste dump	3.57	3.57	0	3.5700
10.	Top soil preservation	0	0	0	0.0000
11.	Others	0	0	0	0.0000
12.	Total area put to use	770.2	760.4	9.8	770.2000
13.	Excavated area reclaimed	398.73	384.77	13.96	398.7300
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	18493.81897
2.	Contribution to DMF	5548.14569
3.	Contribution to NMET	369.87636
4.	Amount Paid towards despatch sharing in Auction cases	0
5.	Total of other cess or taxes paid to Government, in addition to above	73.17

## 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	Letter No: J-11015/49/2008 Date Approved: 20/02/2009 Validity: 16/11/2032 Annual Quantity Approved: 6825000
2.	SPCB Approvals (ii) Consent to Establish(Water)	Letter No: 16213/Ind-II-NOC-5666 Date Approved: 04/09/2013 Validity: 16/11/2032 Annual Quantity Approved: 6825000
2.	SPCB Approvals (i) Consent to Establish(Air)	Letter No: 16213/Ind-II-NOC-5666 Date Approved: 04/09/2013 Validity: 16/11/2032 Annual Quantity Approved: 6825000
2.	SPCB Approvals (iii) Consent to operate(Water)	Letter No: 4162 IND-I-CON-92 Date Approved: 17/03/2022 Validity: 31/03/2024 Annual Quantity Approved: 6825000
2.	SPCB Approvals (iv) Consent to operate (Air)	Letter No: 4162 IND-I-CON-92 Date Approved: 17/03/2022 Validity: 31/03/2024 Annual Quantity Approved: 6825000

3	Forest Clearance, Letter No. and details	Letter No:	8-40/1993-FC(Pt-I)
		Date Approved:	15/09/2014
		Validity:	16/11/2032
		Area in hectares:	1294

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

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: MRMP/A/22-ORI/BHU/2020 Date Approved: 09/11/2021 Validity: 31/03/2027 Quantity Approved: 6825000
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

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 : *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		
1849.38	1882.67	101%	5	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)		
561.05	561.05	5	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 checked="" type="radio"/> Yes <input type="radio"/> No Achieved			
	Boreholes <input type="text"/> Meterage <input type="text"/>	Boreholes <input type="text"/> Meterage <input type="text"/>	10	10
	G Axis area status as on the beginning of RY	Area under G1 : <input type="text"/> 1075.722 Area under G2 : <input type="text"/> 0 Area under G3 : <input type="text"/> 0 Area under G4 : <input type="text"/> 0 Non mineralised area : <input type="text"/> 0	% of protential mineralized area explored at G1 label <input type="text"/> 100.000	5 5
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
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Production of mineral in tonnes (RUN OF MINE)	Proposed	Acutal			
	<input type="text" value="6825000"/>	<input type="text" value="6451688"/>	5	5	
Removal of waste/ overburden in cubic meters	Proposed	Acutal			
	<input type="text" value="375000"/>	<input type="text" value="394150"/>	5	5	
Bench Height	Proposed (in meters)	Acutal (in meters)			
	<input type="text" value="8"/>	<input type="text" value="8"/>	3	3	
Bench Width	Proposed (in meters)	Acutal (in meters)			
	<input type="text" value="100"/>	<input type="text" value="100"/>	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="715924"/>	<input type="text" value="716468"/>	<input type="text" value="715927"/>	<input type="text" value="716457"/>
	N/S	<input type="text" value="209115C"/>	<input type="text" value="209175C"/>	<input type="text" value="209104"/>	<input type="text" value="209164"/>
Vertical (in MRL)	<input type="text" value="1175"/>	<input type="text" value="1173"/>			
Lateral Submit the grid values	E/W	<input type="text" value="710052"/>	<input type="text" value="710540"/>	<input type="text" value="710217"/>	<input type="text" value="710474"/>
	N/S	<input type="text" value="208210"/>	<input type="text" value="208254"/>	<input type="text" value="208211C"/>	<input type="text" value="208252"/>
Vertical (in MRL)	<input type="text" value="1325"/>	<input type="text" value="1324"/>			

### 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	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)

**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	Quantity blended <input type="text"/>	Total mineral reject 0 <input type="text"/>	5	
Separate stacking of mineral rejects/ subgrade mineral in earmarked area	Proposal	Actual <input type="radio"/> As per proposal <input type="radio"/> Not in proposal	2	
Area Submit the grid values	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"/>	<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 checked="" type="radio"/> Stacking & Utilized <input type="radio"/> Not done		5	5
Construction of check dams (Number)	Proposal <input type="text"/>	Achieved <input type="text"/>	1	
Construction of garland drains	Proposal (in meters)	Achieved (in meters) <input type="radio"/> As per proposal <input type="radio"/> Not in proposal		
	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 (L x W x D) in Meters	Achieved (L x W x D) in Meters		
Construction of retaining walls	L <input type="text"/> W <input type="text"/> D <input type="text"/>	L <input type="text"/> W <input type="text"/> D <input type="text"/>	<input type="radio"/> As per proposal <input type="radio"/> Not in proposal	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
	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

## 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
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Use of mine water consumption pattern	Usage of mine water by proper treatment and use for:		
	<input type="radio"/> Drinking water supply	5	
	<input type="radio"/> irrigation		
	<input type="radio"/> for any other purpose		
	<input type="radio"/> Discharge without treatment		
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	5	3
	65917460 litre/ 266346099 litre		
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			
	Float valves installed , controlled pumping, regular inspection of pipe lines	2	2
Drip irrigation or other conservation techniques			
<input checked="" type="radio"/> Yes <input type="radio"/> No			
	Roof top rain water harvesting , Rain water harvesting ponds, ground water recharging of rain water	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
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## 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	13761300 595995	4	2
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 • Reduction in diesel consumption in dumpers by use of fuel additive • Reduction in diesel	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
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) 0	Violations complied with 0	4

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
<b>1. Backfilling as per approved Mining Plan</b>	Proposal	Actual	%		
Backfilling Area(Ha)	<input type="text" value="16.25"/>	<input type="text" value="16.22"/>	<input type="text" value="100"/>	3	3
<b>2. Water Reservoir, ground water recharge, and pisciculture, if applicable</b>	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
<b>3. Landscape restoration &amp; rehabilitation of ecology &amp; biodiversity</b>	Proposal (in sq. meter)	Actual (in sq. meter)	% Achivement		
Plantation over backfilled area	<input type="text" value="145000"/>	<input type="text" value="139600"/>	<input type="text" value="96"/>	3	1
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="60000"/>	<input type="text" value="62000"/>	<input type="text" value="103"/>	3	3
Agro forestry practiced	<input checked="" type="radio"/> Yes <input type="radio"/> No			2	2
3(a) Efforts for faster restoration [Soil moisture conservation / fencing of area / drip irrigation/ any other]	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="text" value="Insitu barrier to retain rain water"/>			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 <input type="text" value="Manuring"/>			2	2
<b>4. Creation of Eco tourism/ recreational facility if applicable</b>	Proposed (in sq. meter)	Actual (in sq. meter)			

Area reshaped by pitching & recontouring	<input type="text" value="600"/>	<input type="text" value="600"/>	2	2
<hr/>				
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"/> %	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 - 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	Exp(in Lakhs) - 0 No works done	Exp(in Lakhs) - 0 No works done	0	3	0

## 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	Exp(in Lakhs) - 60.71	Exp(in Lakhs) - 60.71	14269	3	3
	Operation of Medical Health Unit (MHU) at peripheral	Operation of Medical Health Unit (MHU) at peripheral			
Promotion of Hygiene and Sanitation, public health initiatives	Exp(in Lakhs) - 320.34	Exp(in Lakhs) - 320.34	713	3	3
	Development of Community Health Centre	Development of Community Health Centre			

## 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	Exp(in Lakhs) - 2.24	Exp(in Lakhs) - 2.24	6	3	3
	Sponsoring students for ITI and Diploma at KIIT	Sponsoring students for ITI and Diploma at KIIT			
Promotion of Literacy & Education	Exp(in Lakhs) - 135.12	Exp(in Lakhs) - 135.12	520	3	3
	Supporting residential education to poor backward &	Supporting residential education to poor backward &			

## 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	Exp(in Lakhs) - 34.24	Exp(in Lakhs) - 34.24	71345	2	2
	-Assistance to Parab festival	-Assistance to Parab festival			
Livelihood & Socio-Economic standard improvement support	Exp(in Lakhs) - 5.7	Exp(in Lakhs) - 5.7	1141	3	3
	Promotion of Jackfruit chips making as an	Promotion of Jackfruit chips making as an			

## 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			
Improvement of Road connectivity and public transport and other infrastructure facilities	Exp(in Lakhs) - 2.67	Exp(in Lakhs) - 2.67	1070	2	2
	Construction of raod from Durkaguda to	Construction of raod from Durkaguda to			



## 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	1034	3
	Total man power	1164	
Skilled local manpower (% of total skilled manpower)	Skilled local man power	244	3
	Total skilled man power	349	
Unskilled local manpower (% of total unskilled manpower)	Unskilled local man power	790	3
	Total unskilled man power	815	
% 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	4	3
	Skilled total local man power	244	
Working in LWE affected districts (as per MHA)	<input checked="" type="radio"/> Yes <input type="radio"/> No	2	2
Working in Schedule V/Tribal area	<input checked="" type="radio"/> Yes <input type="radio"/> No	3	3

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

REPORTING YEAR: RY - 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 Defecation Free Area)	<input checked="" type="radio"/> School, Hospital, Drinking water and ODF	10	10
	<input type="radio"/> School, Hospital and Drinking water		
	<input type="radio"/> School and Hospital		
	<input type="radio"/> School		
	<input type="radio"/> None of these		
Adoption of ODF within mining area	<input checked="" type="radio"/> Yes <input type="radio"/> No	5	5
General Cleanliness of mines area	<input checked="" type="radio"/> 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 checked="" type="radio"/> Yes <input type="radio"/> No	3	3
EMS (ISO-14001)	<input checked="" type="radio"/> Yes <input type="radio"/> No	3	3
OHSAS (ISO-18001)	<input checked="" type="radio"/> Yes <input type="radio"/> No	3	3
Social Accountability (8000)	<input checked="" type="radio"/> Yes <input type="radio"/> No	3	3
Energy Audit undertaken by BES	<input checked="" type="radio"/> Yes <input type="radio"/> No	3	3
GRI/Substainability Reporting	<input checked="" type="radio"/> Yes <input type="radio"/> No	3	3

Swatchata Report	<input checked="" type="radio"/> Yes <input type="radio"/> No	2	2
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