

EVALUATION TEMPLATE FOR STAR RATING OF MINING LEASES-OTHER THAN SMALL MINES

Criteria for Filing of Template

Other Than Small Mines: All mines having lease area 25 ha or more
or
having ROM Production 50,000 T or more

- Information pertaining to “Part-I: General Information” shall be auto-fetched from the details given in the Mining Plan/ Form-K, wherever applicable.
- Kml file from Mining Plan to be automatically fetched/ shown.
- Kml file for the RY (updated plans/ sections as per Rule 33 of MCDR 2017) to be uploaded.

REPORTING YEAR(RY): 2023 - 2024

ASSESSMENT YEAR(AY): 2024 - 2025

Part 1 : General Information

1.1 : Lease Details

Name of Mining Lease :	PANCHPATMALI 07ORI09004
Name of the Lessee : Phone of the Lessee : Email of the Lessee : Address of Lessee :	NATIONAL ALUMINIUM COMPANY LIMITED 9437095284 Gm_mines@nalcoindia.co.in NALCO BHAWAN P-1 NAYAPALLI BHUBANESWAR

State : District : Tehsil/ Taluk/ Mandal : Village :	Nil
Mine Code (for ML):	07ORI09004
IBM Registration Number (under rule 45 of MCDR, 1988):	IBM/116/2011
Name of Minerals :	BAUXITE
Total Lease Area (ha) : <ul style="list-style-type: none"> • (i) Forest Land (Ha) • (ii) Private Land (ha) • (iii) Revenue land (ha) • (iv) Others, if any(Specify) 	528.272 <ul style="list-style-type: none"> • 189.5520 • 3.0700 • 335.6500 • 0.0000
Lease period (valid up to) :	2029-07-19
Reserves (As per UNFC 111,121 & 122) as on End of the reporting year.(In million tonnes) :	76.700000
Resources as on End of the reporting year. In million tonnes :	86.080000
Method of Mining(Opencast/ Underground, Opencast & Underground) :	Opencast
Category - A / B (as per Rule 55(2) of MCDR, 2017) :	A
Captive/Non Captive :	Captive

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

SR.No	Name	Designation	Contact Number
1	Sri V.S.S. Anand	GGM (Mines)-II	9437097035
2	Sri P.Mohanta	GGM (Mines)-II	9437104164

3	Sri R.Talwar	GM (Electrical)	9437065937
4	Sri B.R.Das	GM (Mech)	9437052423
5	Sri B.C.Baral	GM (Mines)	9437095849
6	Sri S.K.Mohapatra	GM (H&A)	9937518876
7	Sri Satyabrata Dash	GM (Finance)	9078082431
8	Sri R. Vinchurkar	DGM (Mines)	9437495139
9	Sri S.R.Pattnaik	SM (Geo)-Env	9438006907
10	Sri R.B.Singh	AGM (Mines)	9437577241
11	Sri J.K.Korada	DGM (Civil)	9437025355
12	Sri H. Bhagwani	DGM(Elec)	9437960223
13	Sri A.K.Panda	Manager (Mining)	9437350670
14	Sri D.K.Sahu	SM (Mining)	9437113170

Production during reporting year(Tonnes) :

1150150.000000

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

NIL

1.2 Lease Area Utilisation

SR.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	Remarks
1	Mining	29.5400	23.6800	5.8600	29.5400	

2	Top Soil Preservation	0.6000	0.6000	0.0000	0.6000	
3	OB / waste dump	1.6800	1.6800	0.0000	1.6800	
4	Mineral Storage	0.9580	0.9580	0.0000	0.9580	
5	Infrastructure (Workshop,administrative building etc.)	62.2200	62.2200	0.0000	62.2200	
6	Roads	2.9100	2.9100	0.0000	2.9100	
7	Railways	0.0000	0.0000	0.0000	0.0000	
8	Tailing Pond	0.0000	0.0000	0.0000	0.0000	
9	Mineral Beneficiation plant	0.0000	0.0000	0.0000	0.0000	
10	Township	0.0000	0.0000	0.0000	0.0000	
11	Others	0.0000	0.0000	0.0000	0.0000	
12	Total area put to use	97.9080	92.0480	5.8600	97.9080	
13	Excavated area reclaimed	4.3500	3.1000	1.2500	4.3500	
14	Waste dump area reclaimed	0.0000	0.0000	0.0000	0.0000	

1.3 Royalty & Other Contributions

SR.NO.	Details	Amount paid in RY in Rupees	Remarks
1	Royalty/Dead rent paid	260783028.0000	Paid for current year and paid towards past

			arrear
2	Contribution to DMF	78234909.0000	
3	Contribution to NMET	5215660.0000	
4	Amount Paid towards despatch sharing in Auction cases	0.0000	
5	Total of other cess or taxes paid to Government,in addition to above	1545964.0000	Surface rent and User fee

1.4 Statutory Compliances

1.4.1. Environment Clearance, Order No. and validity :

Sr.No	Statutory Compliances	Letter No.	Date Approved	Validity	Annual Quantity Approved	Remarks
1	1.4.1. Environment Clearance, Order No. and validity :	J-11015/78/2010-IA.II(M)	2011-02-28	2029-07-19	3150000.0000 Ton	EC_SB.pdf
2	1.4.2. SPCB Approvals : (i) Consent to Establish	12562/Ind-II-CTE- 6295	2019-11-22	2029-07-19	3150000.0000 Ton	CTE_South_block_amended.pdf
3	1.4.2. SPCB Approvals : (ii) Consent to Operate	4822/Ind-I-CON- 6387	2024-03-30	2026-03-31	3150000.0000 Ton	CTO_South_block_31_032026.pdf

1.4.3. Forest Clearance, Letter No. and details (If applicable) :

SR.No	Letter No.	Date Approved	Validity	Area in hectares	Remarks
1	8-330/1983-FC(PT-I)	2011-07-20	2029-07-19	110.30	FC-11030 hectares.pdf
2	F.No.8-29/2015-FC	2018-04-19	2029-07-19	79.252	FC_79252_Ha.pdf

1.4.4. Wildlife Clearance (If applicable) :

SR.No	Letter No.	Date Approved	Validity	Remarks
1	NA			

1.4.5. Central Ground Water Authority No Objection Certificate (If applicable) :

SR.No	Letter No.	Date Approved	Validity	Annual Quantity Approved	Remarks
1	NA				

1.4.6. Land Acquisition details :

Total Area acquired/purchased so for	Total Ammount Paid
0.0000	0.0000

1.4.7. Compliance of Vishakha Committee Guidelines for prevention of women harassment at workplace. : Implemented

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Part 2 : Evaluation Template

Module I : Managing Impacts At The Mine Level

2.1.1 : Spending Towards SDF

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored	Remarks
Constitution of SDU (Sustainable Development Unit) at Mine level - team of Mine management comprising of Technical, Financial, CSR, HRD, Environment heads for ensuring implementation of SDF principles.	Constituted	3	3	

* Total expenditure incurred for implementation of SDF at mine level including

- 1 Environment Protection,
- 2 Welfare activities in and around peripheral area including CSR

Explanation: Expenditure is not over and above the statutory levies imposed by the Government, However, THIS EXCLUDES CONTRIBUTION TO DMF & NMET .is over and above the statutory levies imposed by the Government.

(Note:

- 1. "Environment Protection" includes all activities undertaken for implementation of proposals as envisaged in PMCP including amelioration measures to contain environmental protection; reclamation and rehabilitation etc excluding welfare activities; CSR etc.
- 2. "Welfare activities in and around peripheral area including CSR" shall include all activities undertaken under Sustainable Mining of Mining Plan)

* Committed Expenditure for "Welfare activities in and around peripheral area including CSR" shall be kept as Rs 10 per Ton (For Minerals having Rate of Royalty on Ad Valorem Basis) or Rs 5 per T (For minerals having Fixed rate of Royalty) total dispatches subject to a minimum of Rs 1 Lakh for small mines and 5 Lakh for other than small mines, or CSR as per Section 135 of the Companies Act, whichever is higher. Environment Protection Cost shall be the proposed/actual costs spent towards activities undertaken for implementation of proposals as envisaged in PMCP including amelioration measures to contain environmental protection; reclamation and rehabilitation etc excluding welfare activities; CSR etc. Total SDF expenditure shall be a sum of both attributes defined above.

Committed Expenditure (a)	Total Expenditure for SDF implementation (b)
319.6859	354.4154

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)	3	6	
	28.6724	204.6700			
Reporting of CSR on National CSR Portal https://www.csr.gov.in	Reported		2	2	

2.1.2 : Exploration Activity

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored	Remarks							
<p>Exploration carried out (as per approved Mining Plan/ Review/ Modification in the Approved Mining Plan for the Reporting Year)</p> <p>Note: "Boreholes and Meterage" to be filled by the leaseholder under this item may be cumulative till the reporting year (in the current Mining Plan proposal period) as there are cases where the proposals are achieved at an early stage. Additional options for Pitting/ Trenching may be provided. Actual exploration shall be primarily measured on the basis of meterage, then secondary consideration shall be total number of boreholes/ Pit/ Trenches, however, Pit/ Trenches shall be considered only for the Small Mines having Surficial Deposits like Bauxite/ Floats etc.</p>	Has the entire potential mineralised area been explored 100% :	10	10								
G Axis area status as on the beginning of RY	<table border="1"> <tr> <td>Area under G1: 326.5400</td> <td rowspan="4">% age of potential mineralized area explored at G1 level</td> </tr> <tr> <td>Area under G2: 0.0000</td> </tr> <tr> <td>Area under G3: 0.0000</td> </tr> <tr> <td>Area under G4: 0.0000</td> </tr> <tr> <td colspan="2" style="text-align: center;">100.0000</td> </tr> </table>	Area under G1: 326.5400	% age of potential mineralized area explored at G1 level	Area under G2: 0.0000	Area under G3: 0.0000	Area under G4: 0.0000	100.0000		0	0	
Area under G1: 326.5400	% age of potential mineralized area explored at G1 level										
Area under G2: 0.0000											
Area under G3: 0.0000											
Area under G4: 0.0000											
100.0000											

G Axis area status as on the end of RY	Non Mineralised Area: 212.5020 Total potential mineralised area : 326.5400 <hr/> Area under G1: 326.5400 Area under G2: 0.0000 Area under G3: 0.0000 Area under G4: 0.0000 Non Mineralised Area: 212.5020 Total potential mineralised area : 326.5400	5	5	
Use of MIS/ GIS/ Mining Planning softwares for optimum resource exploitation	Yes	5	5	SURPAC software

2.1.3 : Mining Operation : Opencast

Particulars	Details (To be filled up by Lessee)		Applicable Max Points	Points scored	Remarks
Production of mineral in tonnes mineral wise (Run of Mine)	Proposed	Actual	5	0	As per requirement
	3150000.0000	1150150.0000			
Removal of waste/ over burden in cubic meters	Proposed	Actual	5	2	As per requirement

	301300.0000	75030.0000			
Bench Height	Proposed	Actual	3	3	
	8.0000	8.0000			
Bench Width	Proposed	Actual	3	3	
	75.0000	75.0000			
Excavation	As per proposal		3	3	Nalco South All.kmz

Lateral Extent								Vertical Extent (in MRL)	
Proposed				Actual				Proposed	Actual
E/W		N/s		E/W		N/s			
708958.0000	709348.0000	2080372.0000	2080823.0000	709178.9170	709783.9680	2080802.9710	2081244.9900	1320.0000	1320.0000

2.1.5 : Zero Waste Mining

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored	Remarks

<p>Alternative use / Disposal as a percentage of total waste generation (excluding top soil)</p> <p>(Note: For underground mines, waste filled underground may be considered under “Alternative use”. Further, permission granted under Rule 12(1)(k) of MCR 2016 may also be allowed to be included under this item.)</p> <p>Not Applicable if mine has permission for caving</p>	Disposal as minor mineral:		0	0																																		
<p>Waste dumping (Locational aspects may be verified from KML files)</p> <p>Not Applicable if mine has permission for caving</p>			0	0																																		
<table border="1"> <thead> <tr> <th colspan="4">Proposal</th> <th colspan="4">Actual</th> </tr> <tr> <th colspan="2">Lateral</th> <th colspan="2">Vertical</th> <th colspan="2">Lateral</th> <th colspan="2">Vertical</th> </tr> <tr> <th>E/W</th> <th>N/S</th> <th colspan="2"></th> <th>E/W</th> <th>N/S</th> <th colspan="2"></th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Proposal				Actual				Lateral		Vertical		Lateral		Vertical		E/W	N/S			E/W	N/S															
Proposal				Actual																																		
Lateral		Vertical		Lateral		Vertical																																
E/W	N/S			E/W	N/S																																	

2.1.6 : Mineral Conservation

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored	Remarks				
<p>Beneficiation practices for ROM/mineral reject / subgrade</p> <p>Not Applicable</p>		0	0					
<p>Blending of mineral reject / sub-grade</p> <p>Not Applicable</p>	<table border="1"> <thead> <tr> <th>Quantity blended</th> <th>Total mineral reject</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> </tbody> </table>	Quantity blended	Total mineral reject			0	0	
Quantity blended	Total mineral reject							

Separate stacking of mineral rejects/ subgrade mineral in earmarked area Not Applicable						0	0			
Proposed					Actual					
#	E/W		N/s		Quantity	E/W		N/s		Quantity
1	0	0	0	0	0	0	0	0	0	0

2.1.7 : Environment Compliances

Particulars	Details (To be filled up by Lessee)		Applicable Max Points	Points scored	Remarks
Topsoil utilisation/stacking	Utilized		5	5	Spreading of top soil for plantation in CuM
Construction or maintenance of check dams Not Applicable	Proposed	Achievement(%)	0	0	
	0.0000	0.0000			
Construction or maintenance of garland drains Not Applicable			0	0	
Construction or maintenance of retaining walls Not Applicable	Proposed	Achievement(%)	0	0	
	0.0000	0.0000			
Tailings disposal (applicable if beneficiation facility exists)	Conventional disposal methods		0	0	

Not Applicable											
Tailings Utilization (%age) Not Applicable	No Utilization			0	0						
Dust suppression measures undertaken in mining operation	<table border="1"> <tr> <td>Water sprinkling on haulage road</td> <td>Wet drilling/Dust collector</td> <td>Water mist spray at crusher</td> <td>Covering of inactive dumps by geotextiles/plantation etc.</td> </tr> <tr> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> </tr> </table>	Water sprinkling on haulage road	Wet drilling/Dust collector	Water mist spray at crusher	Covering of inactive dumps by geotextiles/plantation etc.	Yes	Yes	Yes	Yes	4	4
Water sprinkling on haulage road	Wet drilling/Dust collector	Water mist spray at crusher	Covering of inactive dumps by geotextiles/plantation etc.								
Yes	Yes	Yes	Yes								
Disposal of used oil, lubricants through authorized vendors.	Yes			1	1						

2.1.8 : Ground Water Monitoring

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored	Remarks
Central Ground Water Authority NOC obtained Not Applicable	Whether CGWA NOC obtained as per the Guidelines or not for abstraction of groundwater	0	0	
Monitoring of Ground water as per CGWA NOC	Monitoring mechanism	1	1	
Ground Water Quality status (with reference to CGWA/CGWB/ CPCB parameters)	Details about the GW Quality assessment Within permissible limits	2	2	

2.1.9 : Water Usage

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored	Remarks
Use of mine Water consumption pattern, if applicable Not Applicable	Usage of mine water by proper treatment and use for: Discharge without treatment	0	0	
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 56700000.0000 Litre 111209840.0000 Litre	5	5	
Innovative approach to save and conserve water in the process (Reduction of pumping with use of technology for mining and water management to minimize and mitigate the adverse impact on ground water, based on local conditions)	Zero leakage/ water loss in water pipelines, storage tanks and water use processes Yes	2	2	Float valves are installed, Controlled pumping id being done, regular inspection of pipe lines is also carried out.

	Drip irrigation or other conservation techniques Yes	2	2	Roof top rain water harvesting is implemented. Rain water harvesting pond is created inside Mines. As 7.5 m insitu wall is created all along the mining area, the surface runoff is accumulated inside the mining pit and got recharged the ground water naturally. No surface runoff is allowed to flowing outside the lease area.
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2.1.10 : Environmental Monitoring

Environmental Monitoring Standards	Core Zone	Buffer Zone	Applicable Max Points	Points scored	Remarks
a)Ambient Air Quality Standards laid down by MoEF&CC	Within Limit	Within Limit	3	3	Ambient Air Quality Norm. pdf
	PM2.5: 60	PM2.5:60			

b) Surface Water Quality Standards laid down by MoEF&CC	Within Limit	Within Limit	3	3	Surface Water Quality Norm.pdf
	Dissolved Oxygen:4	Dissolved Oxygen:4			
c) Ground Water Quality Standards laid down by MoEF&CC	Within Limit	Within Limit	3	3	Ground Water Quality Norm.pdf
	pH: 6.5-8.5	pH: 6.5-8.5			
d) Noise Level Standards laid down by DGMS	Within Limit	Within Limit	3	3	Noise Level Norm.pdf
	Day time: 75 and Night time:70	Day time: 75 and Night time:70			
e) Ground Vibration Standards laid down by DGMS	Within Limit	Within Limit	3	3	
	10mm/sec	10mm/sec			

2.1.11 : Green Energy Sourcing & Climate Change Initiatives

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored	Remarks
Total Energy requirement in KWH	290471.0000	4	0	
Sourced from Green /renewable sources	16820.0000			
Implementing recommendations of Energy Audit in mining, ore processing etc. as per provisions of Energy Conservation Act, 2001	Yes	1	1	

Use of sensors and low energy consumption devices	Yes	2	2	
Innovation in energy saving				
Conservation of Fuel	Yes	2	2	Reduced diesel consumption by using fuel additive and maintaining haulage road through out the year in good condition.
Conservation through other technical intervention. Please list.	Yes	2	2	

2.1.12 : Compliance Status

Particulars	Details (To be filled up by Lessee)		Applicable Max Points	Points scored	Remarks
	Total no. of violations pointed out	Violations complied with			
Violations pointed out by IBM	4.0000	4.0000	8	6	Compliance to Violation under MCDR 2017 Panchapatmali South Block Mine.pdf
Note: Proposal and achievement columns are with respect to the reporting year.					

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Summary of Points obtained in Module-I	Module-I Applicable Maximum Points(1)	Module-I Points Scored(i)
Only Opencast	19	11

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Module II : Final/ Progressive Mine Closure & Landscape Restoration

2.2.1 : Particulars

Particulars	Details (To be filled up by Lessee)			Applicable Max Points	Points scored	Remarks
1) Backfilling as per approved Mining Plan Backfilling Area (Ha.)	Proposed	Actual	Percentage (%)	3	2	
	2.2900	2.2100	96.5066			
2) Water Reservoir, ground water recharge, and pisciculture, if applicable Area under water reservoir	Proposed	Actual	Percentage (%)	5	5	One water reservoir pond has been made
	0.1000	1.0000	1000.0000			
2(a) Efforts towards Rainwater (RW) Harvesting, Groundwater (GW) Recharging and artificial recharge measures for groundwater recharge Details	GW Proposed	GW Actual	Reason	3	3	
	0.1000	0.1000	Rain Water harvesting with GW recharging			
	Harvesting Proposed	Harvesting Actual				
	0.1000	0.1000				
Plantation over backfilled area	Proposal (in sq. meter)	Actual (in sq. meter)	Achivement (%)	3	3	Plantation: 5000 no
	1.2500	1.2500	100.0000			

Plantation over dump area Not Applicable	<table border="1"> <tr> <td data-bbox="1124 165 1421 258">0.0000</td> <td data-bbox="1421 165 1721 258">0.0000</td> <td data-bbox="1721 165 2018 258">0.0000</td> </tr> </table>	0.0000	0.0000	0.0000	0	0	
0.0000	0.0000	0.0000					
Plantation over virgin area(Green belt development)	<table border="1"> <tr> <td data-bbox="1124 346 1421 438">0.1000</td> <td data-bbox="1421 346 1721 438">40004.0000</td> <td data-bbox="1721 346 2018 438">40004000.0000</td> </tr> </table>	0.1000	40004.0000	40004000.0000	3	4	Gap filling along access road, hill slope plantation, plantation in safety zone.
0.1000	40004.0000	40004000.0000					
Agroforestory Area	Yes	2	2				
3 (a) Efforts for faster restoration Details * (Soil- moisture conservation, fencing of area, drip irrigation, etc.)	Yes	2	2	Fruit bearing saplings has been distributed amongst periphery villagers for agro forest development. Rice husk and rice straw has been used in back filled area to conserve the soil moisture. Developed a green fencing with trees along the safety barriers and hill slope. One miyawaki garden is developed.			

<p>3 (b) Treatment of problematic soils, if applicable Details * (Treatment with soil amendments, manuring, bio fertilizers etc.)</p>	<p>Yes</p>		<p>2</p>	<p>2</p>	<p>Used farm yard manure and mycorrhiza bio-fertilizers in back filled area for improving the soil texture.</p>				
<p>4) Creation of Eco tourism/ recreational facility if applicable Area reshaped by pitching & recontouring</p>	<table border="1"> <tr> <td data-bbox="1124 562 1576 659">Proposed</td> <td data-bbox="1576 562 2030 659">Actual</td> </tr> <tr> <td data-bbox="1124 659 1576 756">5.0000</td> <td data-bbox="1576 659 2030 756">6.0000</td> </tr> </table>		Proposed	Actual	5.0000	6.0000	<p>2</p>	<p>2</p>	<p>"I love Panchpatmali" is created in SB</p>
Proposed	Actual								
5.0000	6.0000								
<p>5) Dump area stabilisation and development, if applicable Area covered by Geo textiles or similar techniques in Ha Not Applicable</p>	<table border="1"> <tr> <td data-bbox="1124 800 1576 896">Proposed</td> <td data-bbox="1576 800 2030 896">Actual</td> </tr> <tr> <td data-bbox="1124 896 1576 993">0.0000</td> <td data-bbox="1576 896 2030 993">0.0000</td> </tr> </table>		Proposed	Actual	0.0000	0.0000	<p>0</p>	<p>0</p>	
Proposed	Actual								
0.0000	0.0000								

<p>Summary of Points obtained in Module-II</p>	<p>Module-I Applicable Maximum Points(3)</p>	<p>Module-I Points Scored(iii)</p>
	<p>25</p>	<p>25</p>

Module III : Addressing Social Impacts Of R&R Requirements, Community Engagement & Welfare Programmes

2.3.1 : Rehabilitation & Resettlement for Project Affected People

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored	Remarks
No. of Project Affected People (PAP) as per approved EIA-EMP / SIA-SMP/ R&R , if applicable	0.0000			
% of PAP for whom alternate arrangements made for sustained livelihood (Indirect employment/Created source of income other than direct employment) Not Applicable	0.0000	3	0	
% of project affected families given employment (Direct Employment) Not Applicable	0.0000	0	0	
% of project affected families who have been skilled by the lessee and absorbed (% of total employment given to affected families by imparting training for becoming electrician, mechanic, tailoring) Not Applicable	0.0000	0	0	
*PAP - Indicates the persons who have been displaced due to land aquisition for mining lease.				

2.3.2 : Grievance Redressal

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored	Remarks

Whether a public grievance redressal mechanism is in place	Yes	1	1	Grievance Handling Committee.pdf
Name, Address and Phone no./Email of Committee Members responsible displayed publicly	Yes	1	1	Grievance Handling Committee.pdf

2.3.3 Stakeholder Participation

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored	Remarks
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	3	3	Safety week, MEMC week, World Environment day, SGAT programme, Van Mahostav programme have been conducted every year in our Mines for environmental awareness amongst stakeholders. Fruit bearing saplings has been distributed amongst periphery villagers for agro forest

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development.
Employee retirement plantation programme has been conducted for each retiring employee inside the Panchpatmali Udyan. Swachhata Pokhwada programmes have been conducted among the periphery villagers and employee for cleanliness awareness. Sanitary pads have been distributed in nearby villages and awareness programme has also been conducted to improve hygiene among the women.
[Stakeholder Participation2023.pdf](#)

2.3.4 Support for Drinking Water & Agriculture

Particulars	Details (To be filled up by Lessee)	No. of Beneficiaries	Applicable Max Points	Points scored	Remarks
Water storage tanks, drinking water supply facility & irrigation support to agriculture	Proposed Exp(in Lakhs)	500	3	3	Water supply to Putraghati Village
	Actual Exp(in Lakhs)				
	0.4650				
	Putraghati village				

2.3.5 Support to Health & Medical Services

Welfare and socio-economic development programs for local communities	Details of Expenditure & Work done during Reporting Year	No. of Beneficiaries	Applicable Max Points	Points scored	Remarks
Preventive measures for mitigation of mine related health problems	Proposed Exp(in Lakhs)	20177	3	3	Operation of Medical Health Unit (MHU) at peripheral villages of Damanjodi, Providing Mobile Health Unit (MHU) service in Pottangi periphery villages, Financial Support towards Development of Community Health Centre (CHC) at Mathalput
	Actual Exp(in Lakhs)				
	74.2754				
	Operation of Medical Health Unit (MHU) at peripheral villages of Damanjodi				

Promotion of Hygiene and Sanitation, public health initiatives	Proposed Exp(in Lakhs)	Actual Exp(in Lakhs)	1270	3	3	Operation of Medical Health Unit (MHU) at peripheral villages of Damanjodi, Providing Mobile Health Unit (MHU) service in Pottangi periphery villages, Financial Support towards Development of Community Health Centre (CHC) at Mathalput
	27.0469	27.0469				

2.3.6 Support to Skill Development & Education

Welfare and socio-economic development programs for local communities	Details of Expenditure & Work done during Reporting Year	No. of Beneficiaries	Applicable Max Points	Points scored	Remarks

Skill development & Vocational Training programmes for local communities	<table border="1"> <thead> <tr> <th data-bbox="1041 163 1448 260">Proposed Exp(in Lakhs)</th> <th data-bbox="1448 163 1855 260">Actual Exp(in Lakhs)</th> </tr> </thead> <tbody> <tr> <td data-bbox="1041 260 1448 527">4.3000 Sponsoring childrens for ITI and Diploma courses</td> <td data-bbox="1448 260 1855 527">4.3379 Sponsoring childrens for ITI and Diploma courses</td> </tr> </tbody> </table>	Proposed Exp(in Lakhs)	Actual Exp(in Lakhs)	4.3000 Sponsoring childrens for ITI and Diploma courses	4.3379 Sponsoring childrens for ITI and Diploma courses	137	3	3	Supporting residential education to poor backward & tribal children from periphery villages of M & R Complex, Damanjodi & Pottangi up to class-X. The project includes reimbursement of travel expenses to KISS sponsored students, intearaction programme & supporting for education beyond class X including ITI & Diploma courses.
Proposed Exp(in Lakhs)	Actual Exp(in Lakhs)								
4.3000 Sponsoring childrens for ITI and Diploma courses	4.3379 Sponsoring childrens for ITI and Diploma courses								

Promotion of Literacy & Education	Proposed Exp(in Lakhs)	Actual Exp(in Lakhs)	219	3	3	1. Transportation facility of students of Odisha Adarsh Vidyalay (OAV), Kotia, Koraput & 2. Expenditure towards imparting education to periphery students other than Nalco Employee's dependents in Odiya Medium Schools (Saraswati Vidya Mandir) in Damanjodi
	90.5000	93.8955				
	Supporting residential education to poor and backward students	Supporting residential education to poor and backward students				

2.3.7 Social & Livelihood Support

Welfare and socio-economic development programs for local communities	Details of Expenditure & Work done during Reporting Year	No. of Beneficiaries	Applicable Max Points	Points scored	Remarks

Support to social, cultural, recreational activities	<table border="1"> <thead> <tr> <th data-bbox="1041 170 1448 260">Proposed Exp(in Lakhs)</th> <th data-bbox="1457 170 1852 260">Actual Exp(in Lakhs)</th> </tr> </thead> <tbody> <tr> <td data-bbox="1041 266 1448 569">3.5000 Assistance to Koraput-Parab festival & Damanjodi Natyamahostav</td> <td data-bbox="1457 266 1852 569">3.8749 Assistance to Koraput-Parab festival & Damanjodi Natyamahostav</td> </tr> </tbody> </table>	Proposed Exp(in Lakhs)	Actual Exp(in Lakhs)	3.5000 Assistance to Koraput-Parab festival & Damanjodi Natyamahostav	3.8749 Assistance to Koraput-Parab festival & Damanjodi Natyamahostav	29988	2	2	1. Financial Support towards organising Panchpattamali Natya Mahotsab, Damanlodi & 2. Financial Assistance towards organization of 26th State Level Tribal Festival, Koraput (PARAB-2023).
Proposed Exp(in Lakhs)	Actual Exp(in Lakhs)								
3.5000 Assistance to Koraput-Parab festival & Damanjodi Natyamahostav	3.8749 Assistance to Koraput-Parab festival & Damanjodi Natyamahostav								
Livelihood & Socio-Economic standard improvement support	<table border="1"> <thead> <tr> <th data-bbox="1041 1056 1448 1146">Proposed Exp(in Lakhs)</th> <th data-bbox="1457 1056 1852 1146">Actual Exp(in Lakhs)</th> </tr> </thead> <tbody> <tr> <td data-bbox="1041 1152 1448 1367">0.5000 Promotion of Jackfruit chips making</td> <td data-bbox="1457 1152 1852 1367">0.7749 Promotion of Jackfruit chips making</td> </tr> </tbody> </table>	Proposed Exp(in Lakhs)	Actual Exp(in Lakhs)	0.5000 Promotion of Jackfruit chips making	0.7749 Promotion of Jackfruit chips making	28	3	3	Promotion of livelihood through Jackfruit Value addition in selected priority villages of NALCO, Damanjodi.
Proposed Exp(in Lakhs)	Actual Exp(in Lakhs)								
0.5000 Promotion of Jackfruit chips making	0.7749 Promotion of Jackfruit chips making								

2.3.8 Support to Transportation Services & Infrastructure

Welfare and socio-economic development programs for local communities	Details of Expenditure & Work done during Reporting Year	No. of Beneficiaries	Applicable Max Points	Points scored	Remarks

Improvement of Road connectivity and public transport and other infrastructure facilities	Proposed Exp(in Lakhs)	Actual Exp(in Lakhs)	500	2	2	Construction of Pathway from under pass near LS no 1234 to Mundagadhti village approach road
	41.9000 Also provided transportation facility to the neighbour villagers from mines to Mathalput hat in every Thursday by bus	41.9000 Also provided transportation facility to the neighbour villagers from mines to Mathalput hat in every Thursday by bus				

2.3.9 Sourcing of Manpower Amongst Locals (from the State) in The Mines

Particulars	Details (To be filled up by Lessee)		Applicable Max Points	Points scored	Remarks
Total Local Manpower (% of total manpower)	Total local man power	Total man power	3	3	
	120.0000	140.0000			
Skilled local manpower (% of total local manpower)	Total local man power	Total man power	3	3	
	62.0000	82.0000			
Unskilled local manpower (% of total local manpower)	Total local man power	Total man power	3	3	
	58.0000	58.0000			
Working in LWE affected districts (as per NITI Aayog list)			2	2	
Working in Schedule V / Tribal area	Yes		3	3	

2.3.10 Swatchata Programs: Creating/providing sanitation and healthy condition in and around the mine area

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored	Remarks
Voluntary Adoption of Village for Health, Sanitation, Literacy (including Computer Literacy) & Infrastructure Support Programs:	All Four Identified Programs are conducted/ Support provided to the local community.	10	10	
General Cleanliness of mines area (Mine working faces, dump areas, roads)	Excellent	3	3	
Cleanliness of workshop/Mines Office area	Excellent	3	3	
Garbage collection and appropriate disposal	Yes	3	3	
Providing drinking water for mining workers	Yes	2	2	
Provision for greenage recreational facility	Yes	2	2	
Awareness program among Mine workers for Swatchata	Yes	2	2	
Summary of Points obtained in Module-III	Module-I Applicable Maximum Points(2)	Module-I Points Scored(ii)		
66	66			

Module IV : Assurance And Reporting

2.4.1 : Lease Level Reporting - Disclosures and Assurances

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored	Remarks
Availability of information on SDF and related Reports on Company's/Mine website/ Public Display at mine site	Yes	3	3	
Display of ambient air quality level on website and at prominent locations such as premises gate, mine-office, etc.	Yes	2	2	
Internal auditing for information submitted.	Yes	3	3	

2.4.2 : Adoption of Related International Standards

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored	Remarks
QMS (ISO_9001)	Yes	3	3	QMS_certificate.pdf
EMS (ISO-14001)	Yes	3	3	EMS_14001_certificate.pdf
OHSAS (ISO-18001) or ISO 45001	Yes	3	3	OH&S_45001_certificate.pdf

Swatchata Report	Yes	2	2	Swachhta Report 2023-24.pdf
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Summary of Points obtained in Module-IV	Module-I Applicable Maximum Points(4)	Module-I Points Scored(iv)
	19	19

● **OVERALL PERFORMANCE & STAR RATING**

Module	Sum of Applicable Maximum Points in all Modules (a)	Applicants Ratings	
		Sum of Points Scored in all Modules (b)	Percentage (b/a)*100
Subtotal Module I	108	97	89.81%
Subtotal Module II	25	25	100.00%
Subtotal Module III	66	66	100.00%
Subtotal Module IV	19	19	100.00%
Overall	218	207	94.95%
% Obtained	94.95 %		
☆ Star Rating	★★★★★ 5 Star		

Criteria for Star Rating :

Percentage obtained	Criteria
=> 90 %	5 Star
=> 80 to < 90 %	4 Star
=> 60 to < 80 %	3 Star
=> 50 to < 60 %	2 Star
=> 25 to < 50 %	1 Star
< 25	No Rating

Certificate

I **RAJESH VINCHURKAR**, S/o **Jagadishrao Vinchurkar** Designation **Lease Secondary** 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.

Date:

Place:

Lessee/Authorized person by lessee

(Name)

Esigned by: RAJESH
Date: 27/06/2024 03:05:46 PM