



Ref. No. UAIL/MINES/IBM/129/2020

Date: 30.06.2020

To
The Regional Controller of Mines
Indian Bureau of Mines
Plot No. 149, Pokhariput
Bhubaneswar- 751020.

Sub: Submission of the hard copy of online submitted evaluation template of star rating for the reporting year 2019-20 under rule 35(2) of MCDR 2017.

Dear Sir,

With reference to the subject cited above, please find enclosed herewith the hard copy of the online submitted evaluation template of star rating for the reporting year 2019-20 in respect of our Baphlimali Bauxite Mine of M/s Utkal Alumina International Limited. We would like to inform you that due to the ongoing COVID19 situation, the arrangement of Satellite images obtained from CARTOSAT-2 satellite LISS-IV sensor is getting late and once we receive the image, we will submit your good office to your good office at the earliest.

This is for your kind information & record please.

Thanking You.

Yours faithfully,

For & on behalf of M/s Utkal Alumina International Limited


Mukesh Kumar Jha

Agent
Baphlimali Bauxite Mine

Encl.: As above

EVALUATION TEMPLATE FOR STAR RATING OF MINING LEASES

REPORTING YEAR: RY - 2019-20

LEASE AREA DETAILS

S.N. Particulars	Details
1. Name of the Mining Lease	Baphlimali Bauxite Mine
Name of the Lessee	Utkal Alumina International Limi
Address	J-6, Jayadev Vihar, Bhubaneswar-13
2. Phone	7752020828
Email	hil-dor.baphlimali@adityabirla.co
3. IBM mine code (for ML)	07ORI27001
4. IBM Registration Number (under rule 45 of MCDR, 1988)	75
5. Major Mineral(s)	Bauxite : 8500000 Tonnes
6. Total Lease Area (ha)	
(i) Forest Land (ha)	233.34
(ii) Private Land (ha)	1.51
(iii) Revenue land (ha)	1153.89
(iv) Others, if any	0.00
7. Lease period (valid up to)	16/02/2028
8. Reserves (As per UNFC 111,121 & 122) as on End of the reporting year. (In million tonnes)	173.15
9. Resources as on End of the reporting year. (In million tonnes)	179.400
10. Method of Mining (Opencast/ Underground, Opencast & Underground)	<input checked="" type="radio"/> Opencast <input type="radio"/> Underground <input checked="" 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

Member 1:

Name: Krishna Chandra Jyotish
 Designation: AGM, Geology- Mines
 Contact No: 8118098711

Member 2:

Name: Sukanta Kumar Mahapatra
 Designation: Manager, Administration
 Contact No: 7752020906

Member 3:

Name: Sanjay Pardhi
 Designation: Manager - Mines
 Contact No: 7752021170

Member 4:

Name: Tarini Kumar Sahu
 Designation: Asst. Manager, Accounts
 Contact No: 7752020818

Member 5:

Name: Sameer Mahanty
 Designation: Asst. Manager, HR- Mines
 Contact No: 7328818283

Member 6:

Name: Subhramanyu Kundu
 Designation: Asst. Manager, Environment
 Contact No: 8114395580

Member 7:

Name: Sushanta Kumar Dhal
 Designation: Manager, CSR- Mines
 Contact No: 7752020990

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

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

EVALUATION TEMPLATE FOR STAR RATING OF MINING LEASES

REPORTING YEAR: RY - 2019-20

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	230.14	114.150	26.060	140.2100
2.	Mineral Storage	3.093	2.391	0.000	2.3910
3.	Mineral Beneficiation plant	0.000	0.000	0.000	0.0000
4.	Township	0.000	0.000	0.000	0.0000
5.	Tailing Pond	0.000	0.000	0.000	0.0000
6.	Railways	0.000	0.000	0.000	0.0000
7.	Roads	16.355	16.355	0	16.3550
8.	Infrastructure (Workshop, administrative building etc.)	9.220	9.220	4.669	13.8890
9.	OB/waste dump	25.712	25.712	-5.76	19.9520
10.	Top soil preservation	1.781	1.7810	-1.7810	0.0000

11. Others	0.000	0.000	0.000	0.0000
12. Total area put to use	286.301	169.609	23.188	192.7970
13. Excavated area reclaimed	95.77	44.099	21.751	65.8500
14. Waste dump area reclaimed	0.000	0.000	0.000	0.0000

EVALUATION TEMPLATE FOR STAR RATING OF MINING LEASES

REPORTING YEAR: RY - 2019-20

ROYALTY & OTHER CONTRIBUTIONS

S. No.	Details	Amount paid in RY in lakh rupees
1.	Royalty/Dead rent paid	8447.90
2.	Contribution to DMF	2755.06
3.	Contribution to NMET	183.67
4.	Amount Paid towards despatch sharing in Auction cases	0
5.	Total of other cess or taxes paid to Government, in addition to above	36022.21

EVALUATION TEMPLATE FOR STAR RATING OF MINING LEASES

REPORTING YEAR: RY - 2019-20

STATUTORY COMPLIANCES

S. No.	Particulars	Details
1.	Environment Clearance, Order No. and validity	Letter No: J-11015/650/2007-IA.II(M) Date Approved: 19/02/2009 Validity: 16/02/2028 Annual Quantity Approved: 8.5
2.(ii)	SPCB Approvals Consent to Establish(Water)	Letter No: 14388/Ind-II-NOC-4432 Date Approved: 16/06/2007 Validity: 16/02/2028 Annual Quantity Approved: 8.5
2.(i)	SPCB Approvals Consent to Establish(Air)	Letter No: 14388/Ind-II-NOC-4432 Date Approved: 16/06/2007 Validity: 16/02/2028 Annual Quantity Approved: 8.5
2.(iii)	SPCB Approvals Consent to operate(Water)	Letter No: 2608/IND-I-CON-5450 Date Approved: 14/03/2019 Validity: 31/03/2020 Annual Quantity Approved: 5.3

2.(iv)	SPCB Approvals Consent to operate (Air)	Letter No:	2608/IND-I-CON-5450
		Date Approved:	14/03/2019
		Validity:	31/03/2020
		Annual Quantity Approved:	5.3
3	Forest Clearance, Letter No. and details	Letter No:	8-18/2016-FC
		Date Approved:	02/02/2018
		Validity:	16/02/2028
		Area in hectares:	233
4.	Land Acquisition details, R &R, if applicable	Total Area accured:	0
		Total Ammount Paid:	0
5.	Compliance of Vishakha Committee Guidelines for prevention of women harassment at workplace.	<input checked="" type="radio"/> Implemented <input type="radio"/> Not Implemented <input type="radio"/> Not Applicable	

EVALUATION TEMPLATE FOR STAR RATING OF MINING LEASES

REPORTING YEAR: RY - 2019-20

Basic Criterion for rating the mine

S.N.	Particulars	Details
1.	Date of Approval of Mining Plan/ Modified Mining Plan / Review of Mining Plan with validity	Letter No: MPM/FM/02-ORI/BHU/2018- Date Approved: 07/05/2018 Validity: 31/03/2022 Quantity Approved: 6.97
2.	No. of days Mine was operational (during Reporting Year)	353
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 - 2019-20

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	10% of royalty (in lakhs) Total Expenditure for SDF implementation (in lakhs) % Utilisation		

not over and above the statutory levies imposed by the Government.

However, THIS EXCLUDES CONTRIBUTION TO DMF & NMET .

844.79	1210.38	143%	5	5
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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)		
800.95	822.35	5	5

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2019-20

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 Achieved <input type="radio"/> No		
	Boreholes <input type="text"/> Boreholes <input type="text"/> Meterage <input type="text"/> Meterage <input type="text"/>	10	10
	Area under G1 : <input type="text"/> 980 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"/> 408.74	% of potential mineralized area explored at G1 label 100.000	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 - 2019-20

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		
	<input type="text"/> 5299830	Acutal <input type="text"/> 5297000	5
Removal of waste/ over burden in cubic meters	Proposed		
	<input type="text"/> 1975906	Acutal <input type="text"/> 2171533	5
Bench Height	Proposed (in meters)		
	<input type="text"/> 6	Acutal (in meters) <input type="text"/> 6	3
Bench Width	Proposed (in meters)		
	<input type="text"/> 20	Acutal (in meters) <input type="text"/> 20	3

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	706066	707382	706063	707378
	N/S	214036	214129C	214035	214128C
Vertical (in MRL)		1050		1045	

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2019-20

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

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2019-20

Zero Waste Mining

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored		
Alternative use / Disposal as a percentage of total waste generation (excluding top soil)	Disposal as minor mineral <input checked="" type="radio"/> Yes <input type="radio"/> No	4	4		
Waste dumping	Proposal	Actual			
		<input checked="" type="radio"/> As per proposal	<input type="radio"/> Not in proposal		
Lateral Submit the grid values	E/W	214027	214106	214013	214068
	N/S	706061	707273	707082	705929
Vertical (in MRL)		15		15	

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2019-20

Mineral Conservation

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored		
Beneficiation practices for ROM/ mineral Reject/ Subgrade	<input checked="" type="radio"/> Yes <input type="radio"/> No	5	5		
Blending of mineral reject/ Subgrade	Quantity blended 223136	Total mineral reject 223136	5	5	
Separate stacking of mineral rejects/ subgrade mineral in earmarked area	Proposal	Actual			
		<input checked="" type="radio"/> As per proposal	<input type="radio"/> Not in proposal		
Area Submit the grid values	E/W				
	N/S				

Quantity

* Mineral rejects includes subgrade also

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2019-20

Environment Compliances

Particulars	Details (To be filled up by Lessee)		Applicable Max Points	Points scored
Top soil utilisation/stacking	<input type="radio"/> Stacking <input checked="" type="radio"/> Utilized <input type="radio"/> Stacking & Utilized <input type="radio"/> Not done		5	3
Construction of check dams (Number)	Proposal <input type="text"/>	Achieved <input type="text"/>	1	
Construction of garland drains	Proposal (in meters) L <input type="text"/> W <input type="text"/> D <input type="text"/>	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"/> 1		
Construction of retaining walls	Proposal (L x W x D) in Meters L <input type="text"/> W <input type="text"/> D <input type="text"/>	Achieved (L x W x D) 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"/> 1		
Tailings disposal (applicable if beneficiation facility exists)	<input type="radio"/> Thickened tailing disposal <input type="radio"/> Dry disposal of wet tailings <input type="radio"/> Conventional disposal methods <input type="radio"/> Paste filing		5	
Tailings Utilization (%age)	<input type="radio"/> >10% <input type="radio"/> 5-10% <input type="radio"/> 0-5% <input type="radio"/> No Utilization		5	
Dust suppression measures undertaken in mining operation	Water sprinkling on haulage <input checked="" type="radio"/> Yes <input type="radio"/> No		4	4
	Wet drilling/Dust collector <input checked="" type="radio"/> Yes <input type="radio"/> No			
	Water mist spray at crush <input checked="" type="radio"/> Yes <input type="radio"/> No			
	Covering of inactive dumps by geotextiles/plantation etc <input checked="" type="radio"/> Yes <input type="radio"/> No			
Disposal of used oil, lubricants through authorized vendors.	<input checked="" type="radio"/> Yes <input type="radio"/> No		1	1

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2019-20

Ground Water Monitoring

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored
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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 - 2019-20

Water Usage

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored
	Usage of mine water by proper treatment and use for:		
Use of mine water consumption pattern	<input type="radio"/> Drinking water supply <input checked="" type="radio"/> irrigation <input type="radio"/> for any other purpose <input type="radio"/> Discharge without treatment	5	3
Quantity of recycled water as a % of total water drawl from external sources such as bore wells, rivers or piped water, if applicable	Quantity of recycled water / Quantity of water drawn from external sources 49950 litre / 270486 litre	5	1
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 Channelized the water through pipeline & stored at overhead tank. Flow Meters installed at different	2	2
	Drip irrigation or other conservation techniques <input checked="" type="radio"/> Yes <input type="radio"/> No Old drip irrigation technique	2	2

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2019-20

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 - 2019-20

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	3002710 13140	4	1
Implementing recommendations of Energy Audit in mining, ore processing etc. as per provisions of Energy Conservation Act, 2001	<input checked="" type="radio"/> Yes <input type="radio"/> No	1	1
Innovation in energy saving			
Use of sensors and low energy consumption devices	<input checked="" type="radio"/> Yes <input type="radio"/> No	2	2
Conservation of Fuel	<input checked="" type="radio"/> Yes <input type="radio"/> No	2	2
Conservation through other technical intervention. Please list.	<input checked="" type="radio"/> Yes <input type="radio"/> No Use of VFD & Timer circuits in Lighting.	2	2

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2019-20

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 Violations complied with 2 2	4	4
Violations pointed out by DMG, DGMS, MoEFCC & CPCB/SCP.B.	Total no. of violations pointed out (as informed by lessee) Violations complied with 1 1	4	4

Note: Proposal and achievement columns are with respect to the reporting year.

Module 2 - FINAL/ PROGRESSIVE MINE CLOSURE & LANDSCAPE RESTORATION

REPORTING YEAR: RY - 2019-20

Particulars	Details	Applicable Max Points	Points scored												
1. Backfilling as per approved Mining Plan	<table border="1"> <thead> <tr> <th>Proposal</th> <th>Actual</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>21.94</td> <td>21.751</td> <td>99</td> </tr> </tbody> </table>	Proposal	Actual	%	21.94	21.751	99	3	2						
Proposal	Actual	%													
21.94	21.751	99													
2. Water Reservoir, ground water recharge, and pisciculture, if applicable	<table border="1"> <thead> <tr> <th>Area (in sq. meter)</th> <th>Maximum Depth (in meter)</th> <th>Volume (in Cubic meter)</th> </tr> </thead> <tbody> <tr> <td>Proposed Targets for the RY</td> <td></td> <td></td> </tr> <tr> <td>Actual</td> <td></td> <td></td> </tr> </tbody> </table>	Area (in sq. meter)	Maximum Depth (in meter)	Volume (in Cubic meter)	Proposed Targets for the RY			Actual			5				
Area (in sq. meter)	Maximum Depth (in meter)	Volume (in Cubic meter)													
Proposed Targets for the RY															
Actual															
2(a) Efforts towards Rainwater(RW) Harvesting, Groundwater(GW) Recharging	<input checked="" type="radio"/> RW harvesting with GW recharging <input type="radio"/> RW harvesting with no GW recharging <input type="radio"/> No structures	3	3												
3. Landscape restoration & rehabilitation of ecology & biodiversity	<table border="1"> <thead> <tr> <th>Proposal (in sq. meter)</th> <th>Actual (in sq. meter)</th> <th>% Achivement</th> </tr> </thead> <tbody> <tr> <td>162400</td> <td>187400</td> <td>115</td> </tr> <tr> <td>Plantation over dump area</td> <td></td> <td></td> </tr> <tr> <td>200000</td> <td>139800</td> <td>70</td> </tr> </tbody> </table>	Proposal (in sq. meter)	Actual (in sq. meter)	% Achivement	162400	187400	115	Plantation over dump area			200000	139800	70	3	3
Proposal (in sq. meter)	Actual (in sq. meter)	% Achivement													
162400	187400	115													
Plantation over dump area															
200000	139800	70													
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 Mulching for soil moisture conservation	2	2												
3(b) Treatment of problematic soils, if applicable Treatment with soil amendments, manuring, bio-fertilisers etc.	<input type="radio"/> Yes <input type="radio"/> No	2													
4. Creation of Eco tourism/ recreational facility if applicable	<table border="1"> <thead> <tr> <th>Proposed (in sq. meter)</th> <th>Actual (in sq. meter)</th> </tr> </thead> <tbody> <tr> <td>Area reshaped by pitching & recontouring</td> <td></td> </tr> </tbody> </table>	Proposed (in sq. meter)	Actual (in sq. meter)	Area reshaped by pitching & recontouring		2									
Proposed (in sq. meter)	Actual (in sq. meter)														
Area reshaped by pitching & recontouring															
5. Dump area stabilisation and development if applicable	<table border="1"> <thead> <tr> <th>Proposed (in sq. meter)</th> <th>Actual (in sq. meter)</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> </tbody> </table>	Proposed (in sq. meter)	Actual (in sq. meter)												
Proposed (in sq. meter)	Actual (in sq. meter)														

Area Covered by
geo textiles or
similar techniques

5

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

REPORTING YEAR: RY - 2019-20

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 - 2019-20

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 - 2019-20

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 - 2019-20

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) - 24.43 Installation & repairing of Tube Wells & Dug Wells. Spring based	Exp(in Lakhs) - 14.11 Installation & repairing of Tube Wells & Dug Wells. Spring based	1000	3	2

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

REPORTING YEAR: RY - 2019-20

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) - 0 ...	Exp(in Lakhs) - 0 ...	0	3	0
Promotion of Hygiene and Sanitation, public health initiatives	Exp(in Lakhs) - 284.95 Company Operated Health Center/ Hospital,	Exp(in Lakhs) - 275.23 Company Operated Health Center/ Hospital,	41303	3	3

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

REPORTING YEAR: RY - 2019-20

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) - 0.95	Exp(in Lakhs) - 0.95	130	3	3
	Skill development training on Tailoring	Skill development training on Tailoring			
Promotion of Literacy & Education	Exp(in Lakhs) - 189.14	Exp(in Lakhs) - 188.56	8078	3	3
	Aditya Birla Public School, Financial assistance for Higher Study,	Aditya Birla Public School, Financial assistance for Higher Study,			

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

REPORTING YEAR: RY - 2019-20

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) - 279.58	Exp(in Lakhs) - 307.87	23558	2	2
	Organising Block level Rural volley ball tournament,	Organising Block level Rural volley ball tournament,			
Livelihood & Socio-Economic standard improvement support	Exp(in Lakhs) - 16.26	Exp(in Lakhs) - 30	4220	3	3
	Supply of vegetable seeds, pesticides, agriculture	Supply of vegetable seeds, pesticides, agriculture			

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

Support to Transportation Services & Infrastructure

* In the absence of any proposal the previous year expenditure will be taken as base for the purpose of determining %

Welfare and socio-economic development programs for local communities	Details of Exp - enditure & Work done during Reporting Year		No. of Beneficiaries	Max Applicable Points	Points scored
	Proposed	Actual			
Improvement of Road connectivity and public transport and other infrastructure facilities	Exp(in Lakhs) -	Exp(in Lakhs) -			
	5.64	5.63	450	2	2
	Construction of CC Roads, W.B.M. Roads, Causeways & Culverts,	Construction of CC Roads, W.B.M. Roads, Causeways & Culverts,			

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

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	315	3	3
	Total man power	629		
Skilled local manpower (% of total skilled manpower)	Skilled local man power	127	3	2
	Total skilled man power	395		
Unskilled local manpower (% of total unskilled manpower)	Unskilled local man power	188	3	3
	Total unskilled man power	234		
% of skilled local manpower who have been skilled by the lessee and absorbed (% of skilled local manpower)	Local man power skilled by lessee and absorbed	3	3	1
	Skilled total local man power	127		
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

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 checked="" type="radio"/> School, Hospital,Drinking water and ODF <input type="radio"/> School, Hospital and Drinking water <input type="radio"/> School and Hospital <input type="radio"/> School <input type="radio"/> None of these	10	10
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 - 2019-20

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

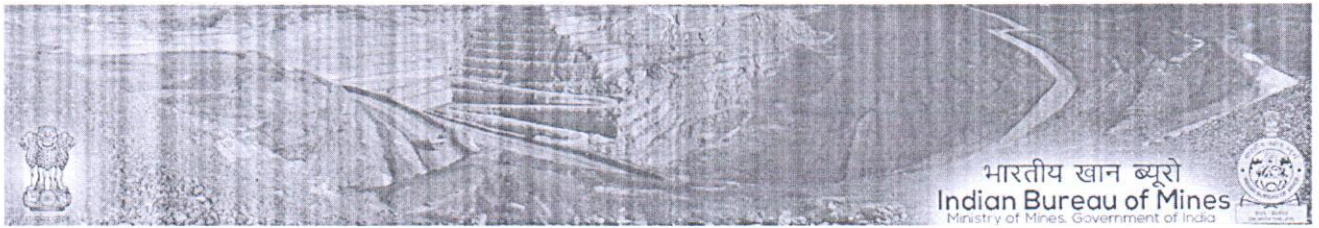
Module 4 - ASSURANCE AND REPORTING

REPORTING YEAR: RY - 2019-20

Voluntary Adoption of Related International Standards

Particulars	Details	Applicable Max Points	Points scored
QMS (ISO_9001)	<input checked="" type="radio"/> Yes <input type="radio"/> No	3	3
EMS (ISO-14001)	<input checked="" type="radio"/> Yes <input type="radio"/> No	3	3
OHSAS (ISO-18001)	<input checked="" type="radio"/> Yes <input type="radio"/> No	3	3

Social Accountability (8000)	<input type="radio"/> Yes <input checked="" type="radio"/> No	3	0
Energy Audit undertaken by BES	<input checked="" type="radio"/> Yes <input type="radio"/> No	3	3
GRI/Substainability Reporting	<input checked="" type="radio"/> Yes <input type="radio"/> No	3	3
Swatchata Report	<input checked="" type="radio"/> Yes <input type="radio"/> No	2	2



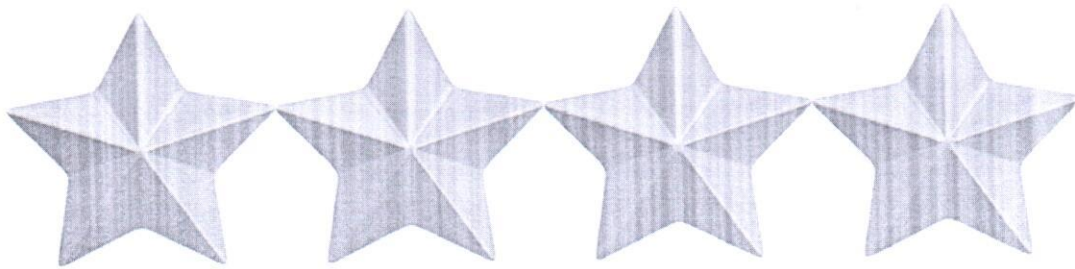
Home (/sdf/) Welcome UTKAL ALUMINA INTERNATIONAL LTD
 Change Password (/sdf/site/changepassword) FAQ (/sdf/) logout (/sdf/site/logout)
 Date : Mon, 29,Jun,2020

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)

Data submitted Succesfully.

The provisional rating based on your self assesment is

4



The final rating will be awarded post validation.

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Help desk Contact Number : 040-66545336



Date: 27.07.2020

Ref. No. UAIL/MINES/IBM/2020/138

To
The Regional Controller of Mines
Indian Bureau of Mines
Plot No. 149, Pokhariput
Bhubaneswar- 751020.

Sub: Submission of the soft and hard copy of high-resolution satellite images obtained from CARTOSAT-2 satellite LISS-IV sensor for the reporting year 2019-20 under rule 35(2) of MCDR 2017.

Dear Sir,

With reference to the subject cited above, please find enclosed herewith the soft and hard copy of the high-resolution satellite images obtained from CARTOSAT-2 satellite LISS-IV sensor for the reporting year 2019-20 in respect of our Baphlimali Bauxite Mine of M/s Utkal Alumina International Limited.

This is for your kind information & record please.

Thanking You.

Yours faithfully,

For M/s Utkal Alumina International Limited

K C Jyotishi

Head- Geology
Baphlimali Bauxite Mine

Encl.: As above