

Ref. No. UAIL/MINES/IBM/2018/059

Date: 30.06.2018

To
The Regional Controller of Mines
Indian Bureau of Mines
Plot No. I49, Pokhariput
Bhubaneswar- 751020.

Ref. Your good office letter No. T.SDF/01/BBS-2017 dated 23.05.2018 & Ministry of Mines, Government of India notification No.-31/4/2016-M.III dated 23.05.2016.

Sub: Submission of the hard copy of online submitted evaluation template of star rating for the reporting year 2017-18 under rule 35(2) of MCDR 2017.

Dear Sir,

With reference to the cited subject, please find enclosed herewith the hard copy of the online submitted evaluation template of star rating for the reporting year 2017-18 in respect of our Baphlimali Bauxite Mine of M/s Utkal Alumina International Limited along with a CD containing the soft copy of high resolution satellite images obtained from CARTOSAT-2 satellite LISS-IV sensor covering the lease area and an area of two kilometres from the lease boundary.

This is for your kind information please.

Thanking You.

Yours faithfully,

For M/s Utkal Alumina International Limited

A handwritten signature in blue ink, appearing to read "Diptendu Mishra", is written over a blue horizontal line.

Diptendu Mishra

GM, Geology- Mines

Enclosed: As above

EVALUATION TEMPLATE FOR STAR RATING OF MINING LEASES

REPORTING YEAR: RY - 2017-18

LEASE AREA DETAILS

S.N. Particulars	Details
1. Name of the Mining Lease	Baphlimali Bauxite Mine
Name of the Lessee	Utkal Alumina International Limit
2. Address	J-6, Jaydev Vihar, Bhubaneswar-13
Phone	7752020792
Email	diptendu.mishra@adityabirla.com
3. IBM mine code (for ML)	07ORI27001
4. IBM Registration Number (under rule 45 of MCDR, 1988)	IBM/75/2011
5. Major Mineral(s)	Bauxite : 8500000 Tonnes
6. Total Lease Area (ha)	
(i) Forest Land (ha)	233.34
(ii) Private Land (ha)	1.510
(iii) Revenue land (ha)	1153.89
(iv) Others, if any	0
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)	183.750
9. Resources as on End of the reporting year. (In million tonnes)	190.003
10. Method of Mining (Opencast/ Underground, Opencast & Underground)	<input checked="" type="radio"/> Opencast <input type="radio"/> Underground <input type="radio"/> Opencast & Underground
11. Category - A / B (as per Rule 42(2) of MCDR, 1988)	<input checked="" type="radio"/> Catagory A <input type="radio"/> Catagory B
12. Captive/Non Captive	<input checked="" type="radio"/> Captive <input type="radio"/> Non Captive

Member 1:

Name: Mukesh Kumar Jha

Designation: GM- Mines

Contact No: 7752020828

Member 2:

Name: Diptendu Mishra

Designation: GM, Geology- Mines

Contact No: 7752020792

Member 3:

Name: Siba Sankar Mahapatra

Designation: DGM, CSR - Mines

Contact No: 7752020780

Member 4:

Name: Pradyumna Das

Designation: Dy. Manager, Geology- M

Contact No: 7752021500

Member 5:

Name: Purusottam Dandia

Designation: Asst. Manager, Geology-

Contact No: 7328818290

Member 6:

Name: Tarini Kumar Sahu

Designation: Sr. Officer- Accounts

Contact No: 9437800087

Member 7:

Name: Sameer Mahanty

Designation: Asst. Manager, HR

Contact No: 7328818283

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 - 2017-18

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	239.800	64.066	24.814	88.8800
2.	Mineral Storage	5.245	4.316	-4.316	0.0000
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	0.000	16.3550

8.	Infrastructure (Workshop, administrative building etc.)	9.220	9.220	0.000	9.2200
9.	OB/waste dump	25.712	25.712	0.000	25.7120
10.	Top soil preservation	1.781	0.954	0.827	1.7810
11.	Others	0.000	0.000	0.000	0.0000
12.	Total area put to use	301.272	120.623	21.325	141.9480
13.	Excavated area reclaimed	121.278	14.230	13.200	27.4300
14.	Waste dump area reclaimed	0.000	0.000	0.000	0.0000

EVALUATION TEMPLATE FOR STAR RATING OF MINING LEASES

REPORTING YEAR: RY - 2017-18

ROYALTY & OTHER CONTRIBUTIONS

S. No.	Details	Amount paid in RY in lakh rupees
1.	Royalty/Dead rent paid	7830.57
2.	Contribution to DMF	1305.17
3.	Contribution to NMET	156.611
4.	Amount Paid towards despatch sharing in Auction cases	0
5.	Total of other cess or taxes paid to Government, in addition to above	44849.86

EVALUATION TEMPLATE FOR STAR RATING OF MINING LEASES

REPORTING YEAR: RY - 2017-18

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:	2884/IND-I-CON-5450
		Date Approved:	01/03/2017
		Validity:	31/03/2018
		Annual Quantity Approved:	5.3
2.(iv)	SPCB Approvals Consent to operate (Air)	Letter No:	2884/IND-I-CON-5450
		Date Approved:	01/03/2017
		Validity:	31/03/2018
		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 acquired:	0
		Total Ammount Paid:	0
5.	Compliance of Vishakha Committee Guidelines for prevention of women harassment at workplace.	<input checked="" type="radio"/> Implemented <input type="radio"/> Not Implemented <input type="radio"/> Not Applicable	

EVALUATION TEMPLATE FOR STAR RATING OF MINING LEASES

REPORTING YEAR: RY - 2017-18

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/17-ORI/BHU/2016- Date Approved: 11/11/2016 Validity: 31/03/2022 Quantity Approved: 6.6
2.	No. of days Mine was operational (during Reporting Year)	361
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 - 2017-18

Spending towards SDF

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

10% of royalty (in lakhs)

Total Expenditure for SDF implementation (in lakhs)

% Utilisation

However, THIS EXCLUDES CONTRIBUTION TO DMF & NMET .

783.057

901.496

115%

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)

725

730.35

5

5

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2017-18

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"/>	10	10
	Meterage <input type="text"/> Meterage <input type="text"/>		
G Axis area status as on the beginning of RY	Area under G1 : <input type="text"/> 980	% of potential mineralized area explored at G1 label	5
	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	<input type="text"/> 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 - 2017-18

Mining Operation: Opencast

Particulars	Details (To be filled up by Lessee)		Applicable Max Points	Points scored	
Production of mineral in tonnes (RUN OF MINE)	Proposed	Acutal	5	4	
	5299244	4368000			
Removal of waste/ overburden in cubic meters	Proposed	Acutal	5	4	
	2059578	1459886			
Bench Height	Proposed (in meters)	Acutal (in meters)	3	3	
	6	6			
Bench Width	Proposed (in meters)	Acutal (in meters)	3	3	
	20	20			
Excavation	Proposed	Acutal		3	3
		<input checked="" type="radio"/> As per proposal <input type="radio"/> Not in proposal			
Lateral Submit the grid values	E/W	9382 9559	9382 9559		
	N/S	10630 11536	10630 11536		
Vertical (in MRL)		1026	1026		

Module 1 - MANAGING IMPACTS AT THE MINE LEVELREPORTING YEAR: RY - 2017-18

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

Module 1 - MANAGING IMPACTS AT THE MINE LEVELREPORTING YEAR: RY - 2017-18**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		2	2
		<input checked="" type="radio"/> As per proposal <input type="radio"/> Not in proposal			
Lateral Submit the grid values	E/W	9488 10916	9488 10916		
	N/S	10616 11363	10616 11363		
Vertical (in MRL)		1038	1038		

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2017-18

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 353778	Total mineral reject 0	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	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 - 2017-18

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 checked="" type="radio"/> As per proposal <input type="radio"/> Not in proposal		
	400 <input type="text"/> <input type="text"/> <input type="text"/>	120 <input type="text"/> <input type="text"/> <input type="text"/>	1	1
Construction of retaining walls	Proposal (L x W x D) in Meters	Achieved (L x W x D) in Meters <input type="radio"/> As per proposal <input checked="" type="radio"/> Not in proposal		
	400 <input type="text"/> <input type="text"/> <input type="text"/>	120 <input type="text"/> <input type="text"/> <input type="text"/>	1	0

Tailings disposal (applicable if beneficiation facility exists)	<input type="radio"/> Thickened tailing disposal <input type="radio"/> Paste filing <input type="radio"/> Dry disposal of wet tailings <input type="radio"/> Conventional disposal methods	5		
Tailings Utilization (%age)	<input type="radio"/> >10% <input type="radio"/> 5-10% <input type="radio"/> 0-5% <input type="radio"/> No Utilization	5		
Dust suppression measures undertaken in mining operation	Water sprinkling on haulage	<input checked="" type="radio"/> Yes <input type="radio"/> No	4	4
	Wet drilling/Dust collector	<input checked="" type="radio"/> Yes <input type="radio"/> No		
	Water mist spray at crush	<input checked="" type="radio"/> Yes <input type="radio"/> No		
	Covering of inactive dumps by geotextiles/plantation etc	<input checked="" type="radio"/> Yes <input type="radio"/> No		
Disposal of used oil, lubricants through authorized vendors.	<input checked="" type="radio"/> Yes <input type="radio"/> No	1	1	

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2017-18

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 - 2017-18

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 19710000 litre / 83574000 litre	5	3

Innovative approach to save and conserve water in the process

Zero leakage/ water loss in water pipelines, storage tanks and water use processes

Yes No

Provide if any

2

2

Drip irrigation or other conservation techniques

Yes No

Provide if any

2

2

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2017-18

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 - 2017-18

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	1353900 1055.23	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	2	2

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2017-18

Compliance Status

Particulars	Details (To be filled up by Lessee)		Applicable Max Points	Points scored
	Total no. of violations pointed out	Violations complied with		
Violations pointed out by IBM	<input type="text" value="1"/>	<input type="text" value="1"/>	4	4
Violations pointed out by DMG, DGMS, MoEFCC & CPCB/SCPB.	<input type="text" value="0"/>	<input type="text" value="0"/>	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 - 2017-18

Particulars	Details			Applicable Max Points	Points scored
	Proposal	Actual	%		
1. Backfilling as per approved Mining Plan					
Backfilling Area(Ha)	<input type="text" value="22.779"/>	<input type="text" value="13.2"/>	<input type="text" value="58"/>	3	2
2. Water Reservoir, ground water recharge, and pisciculture, if applicable	Area (in sq. meter)	Maximum Depth (in meter)	Volume (in Cubic meter)		
Proposed Targets for the RY	<input type="text"/>	<input type="text"/>	<input type="text"/>	5	
Actual	<input type="text"/>	<input type="text"/>	<input type="text"/>		

2(a) Efforts towards Rainwater(RW) Harvesting, Groundwater(GW) Recharging	<input checked="" type="radio"/> RW harvesting with GW recharging <input type="radio"/> RW harvesting with no GW recharging <input type="radio"/> No structures	3	3
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3. Landscape restoration & rehabilitation of ecology & biodiversity	Proposal (in sq. meter)	Actual (in sq. meter)	% Achivement		
Plantation over backfilled area	209800	132000	63	3	1
Plantation over dump area				5	
Plantation over virgin area(Green belt development)	200000	36000	18	3	0
Agro forestry practiced	<input type="radio"/> Yes <input type="radio"/> No			2	
3(a) Efforts for faster restoration [Soil moisture conservation / fencing of area / drip irrigation/ any other]	<input type="radio"/> Yes <input type="radio"/> No			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	Proposed (in sq. meter)	Actual (in sq. meter)	
Area reshaped by pitching & recontouring			2

5. Dump area stabilisation and development if applicable	Proposed (in sq. meter)	Actual (in sq. meter)	
Area Covered by geo textiles or similar techniques			5

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

REPORTING YEAR: RY - 2017-18

Rehabilitation & Resettlement for Project Affected People

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored
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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 - 2017-18

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 - 2017-18

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 - 2017-18

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) - 111	Exp(in Lakhs) - 111.05	10526	3	3
	Spring based water supply, Bore well, Water Supply through	Spring based water supply, Bore well, Water Supply through			

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

REPORTING YEAR: RY - 2017-18

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) - 160	Exp(in Lakhs) - 171.14	1000	3	3
	Water pollution control measures, environmenta	Water pollution control measures, environmenta			
Promotion of Hygiene and Sanitation, public health initiatives	Exp(in Lakhs) - 140	Exp(in Lakhs) - 143.49	35242	3	3
	Company Operated Health Centre/Dispe nsary,	Company Operated Health Centre/Dispe nsary,			

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

REPORTING YEAR: RY - 2017-18

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) - 4	Exp(in Lakhs) - 3.81	265	3	3
	Tailoring training, Training on Applique works,	Tailoring training, Training on Applique works,			
Promotion of Literacy & Education	Exp(in Lakhs) - 120	Exp(in Lakhs) - 118.23	8884	3	3
	Aditya Birla Public School, Financial support for Higher	Aditya Birla Public School, Financial support for Higher			

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

REPORTING YEAR: RY - 2017-18

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) - 50	Exp(in Lakhs) - 55.92	36827	2	2
	Street Plays for Community Awareness, Organsing	Street Plays for Community Awareness, Organsing			
Livelihood & Socio-Economic standard improvement support	Exp(in Lakhs) - 50	Exp(in Lakhs) - 52.64	4342	3	3
	Promotion of Commercial vegetable Cultivation, Development	Promotion of Commercial vegetable Cultivation, Development			

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

REPORTING YEAR: RY - 2017-18

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) - 250	Exp(in Lakhs) - 245.21	24900	2	2
	Cement Concrete Roads, W.B.M. Road, Culverts,	Cement Concrete Roads, W.B.M. Road, Culverts,			

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

REPORTING YEAR: RY - 2017-18

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	186	3	3
	Total man power	282		
Skilled local manpower (% of total skilled manpower)	Skilled local man power	76	3	3
	Total skilled man power	140		
Unskilled local manpower (% of total unskilled manpower)	Unskilled local man power	110	3	3
	Total unskilled man power	142		
% 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	42	3	3
	Skilled total local man power	76		
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 - 2017-18

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 - 2017-18

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 - 2017-18

Voluntary Adoption of Related International Standards

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



 (DIPTENDU MISHRA)
 GM - GEOLOGY
 BAPHLIMALI BAUXITE MINE