

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	SUKINDA CHROMITE MINE
	Name of the Lessee	TATA STEEL LIMITED
2.	Address	Corporate Address : "Bombay House" 24, Homi Mody Street
	Phone	06726268763
	Email	chiefoffice.fam@tatasteel.com
3.	IBM mine code (for ML)	11ORI19001
4.	IBM Registration Number (under rule 45 of MCDR, 1988)	4376
5.	Major Mineral(s)	Mineral Name : Mineral amount Unit
6.	Total Lease Area (ha)	
	(i) Forest Land (ha)	404.67
	(ii) Private Land (ha)	0
	(iii) Revenue land (ha)	1.33
	(iv) Others, if any	0
7.	Lease period (valid up to)	31/03/2019
8.	Reserves (As per UNFC 111,121 & 122) as on End of the reporting year. (In million tonnes)	4.575
9.	Resources as on End of the reporting year. (In million tonnes)	91.801
10.	Method of Mining (Opencast/ Underground, Opencast & Underground)	<input checked="" type="radio"/> Opencast <input type="radio"/> Underground <input type="radio"/> Opencast & Underground
11.	Category - A / B (as per Rule 42(2) of MCDR, 1988)	<input checked="" type="radio"/> Category A <input type="radio"/> Category B
12.	Captive/Non Captive	<input type="radio"/> Captive <input checked="" type="radio"/> Non Captive

Member 1:

Name: Sabyasachy Mishra
 Designation: Head (MPP)
 Contact No: 7752004290

Member 2:

Name: BR Dash
 Designation: Sr. Manager (Plg & Env)
 Contact No: 9438887809

Member 3:

Name: Pinaki Mallick
 Designation: Regional Geologist
 Contact No: 7752004435

Member 4:

Name: PK Mishra
 Designation: Sr. Manager (Mining)
 Contact No: 7752004445

Member 5:

Name: MN Suman
 Designation: Sr. Manager (Safety)
 Contact No: 9040097405

Member 6:

Name: SK Satapathy
 Designation: Sr. Manager (Planning)
 Contact No: 9238087068

Member 7:

Name: Dr. S Shankar
 Designation: Sr. Specialist
 Contact No: 9238087045

Member 8:

Name: SS Dubey
 Designation: Sr. Manager (Accounts)
 Contact No: 7033094928

Member 9:

Name: Ravindra Kumar
 Designation: Unit Head (TSRDS)
 Contact No: 8763065520

Member 10:

Name: Sebastian Ekka
 Designation: Manager (HR)
 Contact No: 7752004443

Member 11:

Name: A Srinivasulu
 Designation: Sr. Manager (O & PC)
 Contact No: 9238087094

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

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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	169.540	184.060	-5.630	178.4300
2.	Mineral Storage	32.210	36.330	-8.600	27.7300
3.	Mineral Beneficiation plant	18.380	18.380	-3.810	14.5700
4.	Township	36.180	36.180	0	36.1800
5.	Tailing Pond	19.750	15.650	2.370	18.0200
6.	Railways	0	0	0	0.0000
7.	Roads	19.050	19.050	4.740	23.7900
8.	Infrastructure (Workshop, administrative building etc.)	4.770	3.590	-0.180	3.4100
9.	OB/waste dump	76.110	62.190	4.450	66.6400
10.	Top soil preservation	0	0	0	0.0000
11.	Others	30.010	30.570	6.660	37.2300
12.	Total area put to use	406.000	406.000	0	406.0000
13.	Excavated area reclaimed	42.000	25.320	8.192	33.5120
14.	Waste dump area reclaimed	48.010	46.360	5.000	51.3600

EVALUATION TEMPLATE FOR STAR RATING OF MINING LEASES

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ROYALTY & OTHER CONTRIBUTIONS

S. No.	Details	Amount paid in RY in lakh rupees
1.	Royalty/Dead rent paid	24079.14
2.	Contribution to DMF	7856.07
3.	Contribution to NMET	531.14
4.	Amount Paid towards despatch sharing in Auction cases	0
5.	Total of other cess or taxes paid to Government, in addition to above	35275.77

EVALUATION TEMPLATE FOR STAR RATING OF MINING LEASES

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STATUTORY COMPLIANCES

S. No.	Particulars	Details
1.	Environment Clearance, Order No. and validity	Letter No: J-11015/96/2011-Ia.II Date Approved: 06/09/2013 Validity: 05/09/2043 Annual Quantity Approved: 2.4
2.(ii)	SPCB Approvals Consent to Establish(Water)	Letter No: 17750/IND-II-NOC-5864 Date Approved: 30/09/2013 Validity: 29/09/2018 Annual Quantity Approved: 2.4
2.(i)	SPCB Approvals Consent to Establish(Air)	Letter No: 17750/IND-II-NOC-5864 Date Approved: 30/09/2013 Validity: 29/09/2018 Annual Quantity Approved: 2.4
2.(iii)	SPCB Approvals Consent to operate(Water)	Letter No: 14781/IND-I-CON-226 Date Approved: 01/10/2016 Validity: 31/03/2020 Annual Quantity Approved: 1.95
2.(iv)	SPCB Approvals Consent to operate (Air)	Letter No: 14781/IND-I-CON-226 Date Approved: 01/10/2016 Validity: 31/03/2020 Annual Quantity Approved: 1.95
3	Forest Clearance, Letter No. and details	Letter No: 8-78/96 FC Date Approved: 27/01/1998 Validity: 31/03/2020 Area in hectares: 74 Letter No: 8-15/2016/FC Date Approved: 04/07/2017 Validity: 31/03/2020 Area in hectares: 331
4.	Land Acquisition details, R &R, if applicable	Total Area accured: <input type="text"/> Total Ammount Paid: <input type="text"/>
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

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Basic Criterion for rating the mine

S.N.	Particulars	Details
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1.	Date of Approval of Mining Plan/ Modified Mining Plan / Review of Mining Plan with validity	Letter No: MPM/FM/19- ORI/BHU/2015-	Date Approved: 19/07/2016	Validity: 31/03/2018	Quantity Approved: 1.8
2.	No. of days Mine was operational (during Reporting Year)	308			
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

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Spending towards SDF

Particulars	Details (To be filled up by Lessee)			Applicable Max Points	Points scored
Constitution of SDU (Sustainable Development Unit) at Mine level - team of Mine management comprising of Technical, Financial, CSR, HRD, Environment heads for ensuring implementation of SDF principles.	<input checked="" type="radio"/> Constituted <input type="radio"/> Not - Constituted			3	3
Total expenditure incurred for implementation of SDF at mine level including -Environment Protection, - CSR & other welfare activities in peripheral area Explanation : Expenditure is not over and above the statutory levies imposed by the Government. However, THIS EXCLUDES CONTRIBUTION TO DMF & NMET .	10% of royalty (in lakhs)	Total Expenditure for SDF implementation (in lakhs)	% Utilisation	5	2
	2407.9	1835	76%		
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)		5	5
	464.01	464.96			

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

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Exploration Activity

Particulars	Details (To be filled up by Lessee)			Applicable Max Points	Points scored
Exploration carried out (as per approved Mining Plan/Scheme of Mining for the Reporting Year)	Has the entire potential mineralised area been explored 100% Proposed <input checked="" type="radio"/> Yes <input type="radio"/> No Achieved				
	Boreholes	Boreholes		10	10
	Meterage	Meterage			
G Axis area status as on the beginning of RY	Area under G1 :	26.980	% of potential mineralized area explored at G1 label	5	5
	Area under G2 :	0			
	Area under G3 :	0			
	Area under G4 :	0			
	Non mineralised area :	379.020		100.000	
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

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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
	1800000		1550375			
Removal of waste/ over burden in cubic meters	Proposed		Acutal		5	5
	6455464		6551492			
Bench Height	Proposed (in meters)		Acutal (in meters)		3	3
	10		10			
Bench Width	Proposed (in meters)		Acutal (in meters)		3	3
	12		12			
Excavation	Proposed		Acutal		3	3
			<input checked="" type="radio"/> As per proposal <input type="radio"/> Not in proposal			
Lateral	E/W	1825	4130	1825	4130	
Submit the grid values	N/S	1935	2725	1935	2725	

Vertical (in MRL)

10

13

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

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

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

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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		Actual <input checked="" type="radio"/> As per proposal <input type="radio"/> Not in proposal		2	2
Lateral Submit the grid values	E/W	2970	4100	2970	4100	
	N/S	1018	1520	1018	1520	
Vertical (in MRL)	160		195			

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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	0	Total mineral reject	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	2
Area Submit the grid values	E/W	3285	3425	3285	3425	
	N/S	1050	2065	1050	2065	
Quantity	51385		56334			

* Mineral rejects includes subgrade also

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

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Environment Compliances

Particulars	Details (To be filled up by Lessee)						Applicable Max Points	Points scored
Top soil utilisation/stacking	<input type="radio"/> Stacking <input type="radio"/> Utilized <input type="radio"/> Stacking & Utilized <input type="radio"/> Not done						5	
Construction of check dams (Number)	Proposal			Achieved			1	
Construction of garland drains	Proposal (in meters)			Achieved (in meters) <input type="radio"/> As per proposal <input type="radio"/> Not in proposal			1	
Construction of retaining walls	L	W	D	L	W	D	1	
	Proposal (L x W x D) in Meters						Achieved (L x W x D) in Meters <input type="radio"/> As per proposal <input type="radio"/> Not in proposal	
Tailings disposal (applicable if beneficiation facility exists)	<input checked="" 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	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	
	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	4
	Covering of inactive dumps by geotextiles/plantation etc	<input checked="" type="radio"/> Yes <input type="radio"/> No	4
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

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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

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Water Usage

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored
Use of mine water consumption pattern	Usage of mine water by proper treatment and use for: <input checked="" type="radio"/> Drinking water supply <input type="radio"/> irrigation <input type="radio"/> for any other purpose <input type="radio"/> Discharge without treatment	5	5
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 173375000 litre/269092000 litre	5	5
Innovative approach to save and conserve water in the process	Zero leakage/ water loss in water pipelines, storage tanks and water use processes <input checked="" type="radio"/> Yes <input type="radio"/> No The water storage tanks are made of RCC to nullify the water leakages. The overhead tanks are	2	2
	Drip irrigation or other conservation techniques <input checked="" type="radio"/> Yes <input type="radio"/> No Sewage Water treatment plant has been installed and the treated water is being for gardening and	2	2

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

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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

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Green Energy Sourcing & Climate Change Initiatives

Particulars	Details (To be filled up by Lessee)	Applicable Max Points	Points scored
Total Energy requirement in KWH	<input type="text" value="41610000"/> <input type="text" value="40000"/>	4	1
Sourced from Green /renewable sources in KWH			
Implementing recommendations of Energy Audit in mining, ore processing etc. as per provisions of Energy Conservation Act, 2001	<input type="radio"/> Yes <input type="radio"/> No	1	1
Innovation in energy saving			
Use of sensors and low energy consumption devices	<input type="radio"/> Yes <input type="radio"/> No	2	2
Conservation of Fuel	<input type="radio"/> Yes <input type="radio"/> No	2	2
Conservation through other technical intervention. Please list.	<input type="radio"/> Yes <input type="radio"/> No In COB plant translucent sheets have been fixed on the roof for the purpose of reducing	2	2

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

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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 <input type="text" value="1"/> Violations complied with <input type="text" value="1"/>	4	4
Violations pointed out by DMG, DGMS, MoEFCC & CPCB/SCPB.	Total no. of violations pointed out (as informed by lessee) <input type="text" value="0"/> Violations complied with <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

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Particulars	Details	Applicable Max Points	Points scored
1. Backfilling as per approved Mining Plan	Proposal Actual %		
Backfilling Area(Ha)	<input type="text" value="20"/> <input type="text" value="8.192"/> <input type="text" value="41"/>	3	0
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 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	Proposal (in sq. meter) Actual (in sq. meter) % Achivement		
Plantation over backfilled area	<input type="text"/> <input type="text"/> <input type="text"/>	3	
Plantation over dump area	<input type="text" value="12.4"/> <input type="text" value="11"/> <input type="text" value="89"/>	5	2
Plantation over virgin area(Green belt development)	<input type="text"/> <input type="text"/> <input type="text"/>	3	
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 <input type="text"/>	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 <input type="text"/>	2	
4. Creation of Eco tourism/ recreational facility if applicable	Proposed (in sq. meter) Actual (in sq. meter)		
Area reshaped by pitching & recontouring	<input type="text"/> <input type="text"/>	2	
5. Dump area stabilisation and development if applicable	Proposed (in sq. meter) Actual (in sq. meter)		
Area Covered by geo textiles or similar techniques	<input type="text"/> <input type="text"/>	5	

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

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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	0		
% of PAP for whom alternate arrangements made for sustained livelihood * <i>Indirect employment/Created source of income other than direct employment</i>	%	3	
% of project affected persons given employment * (Direct Employment)	%	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)	%	5	
Social Impact Assessment(SIA) undertaken and Social Impact Management Plan prepared and implemented	<input checked="" type="radio"/> Yes <input type="radio"/> No	1	1

* PAP - Indicates the persons who have been displaced due to land acquisition for mining lease

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

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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

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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

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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) - 81.18 (i) Install of New Tube well- 10(ii) Install of new Borewell-	Exp(in Lakhs) - 78.78 I) Installed of New Tube well- 10nos(ii) Instal led, new Bore	5330	3	3

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

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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) - 23.3	Exp(in Lakhs) - 22.85	15745	3	3
	Set up and running static clinics , Running mobile	Set up and running static clinics , Running mobile			
Promotion of Hygiene and Sanitation, public health initiatives	Exp(in Lakhs) - 17.18	Exp(in Lakhs) - 23.33	720	3	3
	Construction of community toilets-144	Construction of community toilets-144			

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

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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) - 0.25	Exp(in Lakhs) - 0.23	30	3	3
	(i)Apparel Manufacturing Training (Shahi Exports)-25ca	(i)Apparel Manufacturing Training (Shahi Exports)-22ca			
Promotion of Literacy & Education	Exp(in Lakhs) - 275.28	Exp(in Lakhs) - 277.04	4393	3	3
	(i) Thousand Schools Project-47 U.P School of Sukinda Block	(i) Thousand Schools Project-47 U.P School of Sukinda Block			

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

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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) - 43.5	Exp(in Lakhs) - 42.81	3050	2	2
	(i)Community Center,Stage-5 Nos (ii)Conduct Cultural	(i)Community Center,Stage-5 Nos. (ii)Conduct Cultural			
Livelihood & Socio-Economic standard improvement support	Exp(in Lakhs) - 18.8	Exp(in Lakhs) - 15.43	1522	3	3
	(i)Mushroom Cultivation-4SHG (ii)Agarbat making Unit-	(i)Mushroom Cultivation-4SHG (ii)Agarbat making Unit-			

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

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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			

	Exp(in Lakhs) -	Exp(in Lakhs) -		
Improvement of Road connectivity and public transport and other infrastructure facilities	4.52	4.49	110	2
	Construction of PCC road - 1	Construction of PCC road - 1		2

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

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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	2170	3	3
	Total man power	1528		
Skilled local manpower (% of total skilled manpower)	Skilled local man power	757	3	3
	Total skilled man power	1320		
Unskilled local manpower (% of total unskilled manpower)	Unskilled local man power	771	3	3
	Total unskilled man power	850		
% 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	579	3	3
	Skilled total local man power	757		
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 Defecation Free Area)	<input checked="" type="radio"/> School, Hospital, Drinking water and ODF		10	10
	<input type="radio"/> School, Hospital and Drinking water			
	<input type="radio"/> School and Hospital			
	<input type="radio"/> School			
	<input type="radio"/> None of these			
Adoption of ODF within mining area	<input checked="" type="radio"/> Yes <input type="radio"/> No		5	5
General Cleanliness of mines area	<input checked="" type="radio"/> Excellent <input type="radio"/> Moderate <input type="radio"/> Poor		3	3
Cleanliness of workshop/Mines Office area	<input checked="" type="radio"/> Excellent <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		3	3
	<input type="radio"/> No			
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
QMS (ISO_9001)	<input checked="" type="radio"/> Yes <input type="radio"/> No	3	3
EMS (ISO-14001)	<input checked="" type="radio"/> Yes <input type="radio"/> No	3	3
OHSAS (ISO-18001)	<input checked="" type="radio"/> Yes <input type="radio"/> No	3	3
Social Accountability (8000)	<input checked="" type="radio"/> Yes <input type="radio"/> No	3	3
Energy Audit undertaken by BES	<input checked="" type="radio"/> Yes <input type="radio"/> No	3	3
GRI/Sustainability 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