



Regional Controller of Mines,
Indian Bureau of Mines,
Plot No. 149, In front of City Bus Depot,
Pokhariput,
Bhubaneswar - 751 020.

Ref. No. FAMD / SCM / 143 / FY'20

Date: 24th July 2019

Sub : Submission of Online Data pertaining to Sustainable Development Framework (SDF) for the year 2018-19 in respect of Sukinda Chromite Mine of Tata Steel Ltd. in the Jajpur District of Odisha.

Ref. : Our earlier letter no. FAMD/SCM/109/FY'20, dtd. 26th June 2019 (Copy Enclosed)

Dear Sir,

With pursuance to the Rule 35 (2) of the MCDR, 2017, we had tried to fill up the Star Rating Template online like last year but would like to mention that, link for the year 2018-19 was not activated in the website within the stipulated time.

Accordingly, we had submitted the hard copy of the Star Rating Template pertaining to Sustainable Development Framework (SDF) for the year 2018-19 along with the copies of specific documents as **Annexure 1 to 11** for the year 2018-19 as sought during last field inspection dtd. 13.03.2019 by Controller of Mines (EZ), Kolkata. In addition to this, we had also submitted one CD containing the soft copy of satellite images (CATROSAT-2 & LISS IV) superimposed with boundary of mining lease for 406 ha as well as boundary of 100 ha land allotted for waste disposal and hard copies in the scale of 1 : 3960 as **Annexure - 12 to 15** with the forwarding letter no. FAMD/SCM/109/FY'20, dtd. 26th June 2019.

Subsequent to activation of the link for the year 2018-19, we had filled up the data online and downloaded filled up format is being enclosed herewith as a continuance to our earlier letter for your kind reference.

Thanking You.

Yours faithfully,
F: Tata Steel Ltd.

(Bishwa Ranjan Dash)
Sr. Manager (Planning & Env.)
Sukinda Chromite Mine.

Encl. As above.

TATA STEEL LTD.

Sukinda Chromite Mine, Kalarangiatta, Jajpur Odisha 755028 Phone no 91 6726 268763 Fax 91 6726 268734
Regd. Office - Bombay House 24 Homi Mody Street Fort Mumbai 400 001 India Tel 91 22 6665 8282 Fax 91 22
66657724 Corporate Identity Number L27100MH1907PLC000260 Website www.tatasteel.com

EVALUATION TEMPLATE FOR STAR RATING OF MINING LEASES

REPORTING YEAR: RY - 2018-19

LEASE AREA DETAILS

S.N. Particulars	Details												
1. Name of the Mining Lease	SUKINDA CHROMITE MINE												
Name of the Lessee	TATA STEEL LIMITED												
Address	CEO & Managing Director, Tata Steel Limited, At/P.O.												
2. Phone	06572424602												
Email	mdoffice@tatasteel.com												
3. IBM mine code (for ML)	11OR119001												
4. IBM Registration Number (under rule 45 of MCDR, 1988)	4376												
5. Major Mineral(s)	<table border="0"> <tr> <td>Chrome Ore</td> <td>:</td> <td>3</td> </tr> <tr> <td>Million Tonnes</td> <td></td> <td></td> </tr> <tr> <td>Pyroxenite</td> <td>:</td> <td>1</td> </tr> <tr> <td>Million Tonnes</td> <td></td> <td></td> </tr> </table>	Chrome Ore	:	3	Million Tonnes			Pyroxenite	:	1	Million Tonnes		
Chrome Ore	:	3											
Million Tonnes													
Pyroxenite	:	1											
Million Tonnes													
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)	31/03/2020												
8. Reserves (As per UNFC 111,121 & 122) as on End of the reporting year. (In million tonnes)	3.202												
9. Resources as on End of the reporting year. (In million tonnes)	91.745												
10. Method of Mining (Opencast/ Underground, Opencast & Underground)	<input 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 type="radio"/> Category A <input type="radio"/> Category B												
12. Captive/Non Captive	<input type="radio"/> Captive <input type="radio"/> Non Captive												

Member 1:Name: Sabyasachy MishraDesignation: Head (MPP)Contact No: 7752004290**Member 2:**Name: Bishwa Ranjan DashDesignation: Sr. Manager (Plg. & Env)Contact No: 9438887809**Member 3:**Name: Pinaki MallickDesignation: Regional GeologistContact No: 7752004435**Member 4:**Name: PK MishraDesignation: SR. Manager (Mining)Contact No: 7752004445**Member 5:**Name: MN SumanDesignation: Sr. Manager (Safety)Contact No: 9040097405**Member 6:**Name: SK SatapathyDesignation: Sr. Manager (Plg)Contact No: 9238087068**Member 7:**Name: Dr. S ShankarDesignation: Sr. SpecialistContact No: 9238087045**Member 8:**Name: SS DubeyDesignation: Sr. Manager(Accounts)Contact No: 7033094928**Member 9:**Name: Ravindra KumarDesignation: Unit Head (TSRDS)Contact No: 8763065520**Member 10:**Name: Rajesh EkkaDesignation: Sr. Manager (Elect.)Contact No: 9238087034**Member 11:**Name: A SrinivasuluDesignation: Sr. Manager (O&PC)Contact No: 9238087094**Member 12:**Name: Sebastian EkkaDesignation: Manager (HR)Contact No: 7752004443**Member 13:**Name: Birendra Kumar JenaDesignation: Manager (Env)Contact No: 8114395177

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 LEASESREPORTING YEAR: RY - 2018-19**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	168.840	178.430	-8.320	170.1100
2.	Mineral Storage	27.880	27.730	0.150	27.8800
3.	Mineral Beneficiation plant	14.570	14.570	0	14.5700
4.	Township	30.890	36.180	-5.290	30.8900
5.	Tailing Pond	13.940	18.020	-4.080	13.9400
6.	Railways	0	0	0	0.0000
7.	Roads	23.260	23.790	-0.530	23.2600
8.	Infrastructure (Workshop, administrative building etc.)	3.410	3.410	0	3.4100
9.	OB/waste dump	85.980	66.640	18.070	84.7100
10.	Top soil preservation	0	0	0	0.0000
11.	Others	37.230	37.230	0	37.2300
12.	Total area put to use	406.000	406.000	0	406.0000
13.	Excavated area reclaimed	47.000	33.512	9.516	43.0280
14.	Waste dump area reclaimed	55.760	51.360	4.400	55.7600

EVALUATION TEMPLATE FOR STAR RATING OF MINING LEASES

REPORTING YEAR: RY - 2018-19

ROYALTY & OTHER CONTRIBUTIONS

S. No.	Details	Amount paid in RY in lakh rupees
1.	Royalty/Dead rent paid	21051.52
2.	Contribution to DMF	6630.54
3.	Contribution to NMET	442.04
4.	Amount Paid towards despatch sharing in Auction cases	0.00
5.	Total of other cess or taxes paid to Government, in addition to above	1213.58

EVALUATION TEMPLATE FOR STAR RATING OF MINING LEASES

REPORTING YEAR: RY - 2018-19

STATUTORY COMPLIANCES

S. No.	Particulars	Details
1.	Environment Clearance, Order No. and validity	Letter No: J-11015/96/2011-IA II(M) Date Approved: 06/09/2013 Validity: 05/09/2043 Annual Quantity Approved: 2.4
2.(ii)	SPCB Approvals Consent to Establish(Water)	Letter No: 17550/IND-II-NOC-5664 Date Approved: 30/09/2013 Validity: 29/09/2018 Annual Quantity Approved: 2.4
2.(i)	SPCB Approvals Consent to Establish(Air)	Letter No: 17550/IND-II-NOC-5664 Date Approved: 30/09/2013 Validity: 29/09/2018 Annual Quantity Approved: 2.4

2.(iii)	SPCB Approvals Consent to operate(Water)	Letter No:	Order No. 1223, Letter No.
		Date Approved:	01/10/2016
		Validity:	31/03/2020
		Annual Quantity Approved:	1.95
2.(iv)	SPCB Approvals Consent to operate (Air)	Letter No:	Order No. 1223, Letter No.
		Date Approved:	01/10/2016
		Validity:	31/03/2020
		Annual Quantity Approved:	1.95
<hr/>			
3	Forest Clearance, Letter No. and details	Letter No:	8-78/96-FC
		Date Approved:	27/01/1998
		Validity:	3/03/2020
		Area in hectares:	74
		Letter No:	8-15/2016-FC
		Date Approved:	18/05/2018
		Validity:	31/03/2020
		Area in hectares:	331
<hr/>			
4.	Land Acquisition details, R &R, if applicable	Total Area acquired:	
		Total Ammount Paid:	
<hr/>			
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 - 2018-19

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: MSM/FM/42-ORI/2018-19 Date Approved: 14/02/2019 Validity: 31/03/2020 Quantity Approved: 2.1
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

REPORTING YEAR: RY - 2018-19

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 : <i>Expenditure is not over and above the statutory levies imposed by the Government.</i>	10% of royalty (in lakhs) Total Expenditure for SDF implementation (in lakhs) % Utilisation		

However, THIS EXCLUDES CONTRIBUTION TO DMF & NMET .

2105	1330.84	63%	5	2
Committed (in lakhs)		Utilised (in lakhs)		
514	514.7	5	5	

CSR (Corporate Social Responsibility) spending at the mine level in Reporting Year (as per Companies Act, 2013 or otherwise)

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2018-19

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 type="radio"/> Yes Achieved <input type="radio"/> No			
	Boreholes <input type="text"/>	Boreholes <input type="text"/>	10	10
G Axis area status as on the beginning of RY	Area under G1 :	<input type="text" value="29.257"/>	% of potential mineralized area explored at G1 label	5
	Area under G2 :	<input type="text" value="0"/>		
	Area under G3 :	<input type="text" value="0"/>		
	Area under G4 :	<input type="text" value="0"/>		
	Non mineralised area :	<input type="text" value="376.743"/>	100.000	5
Use of MIS/ GIS/ Mining Planning softwares for optimum resource exploitation	<input type="radio"/> Yes <input type="radio"/> No		5	5

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2018-19

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		5	2
	<input type="text" value="2100000"/>	<input type="text" value="1586832"/>		
Removal of waste/ over burden in cubic meters	Proposed		5	5
	<input type="text" value="6604402"/>	<input type="text" value="5318305"/>		
Bench Height	Proposed (in meters)		3	3
	<input type="text" value="10"/>	<input type="text" value="10"/>		
Bench Width	Proposed (in meters)		3	3
	<input type="text" value="12"/>	<input type="text" value="12"/>		
Excavation	Proposed		3	3
	<input type="radio"/> As per proposal <input type="radio"/> Not in proposal			
Lateral Submit the grid values	E/W	<input type="text" value="2217"/> <input type="text" value="4148"/>	<input type="text" value="2217"/> <input type="text" value="4130"/>	
	N/S	<input type="text" value="1800"/> <input type="text" value="2715"/>	<input type="text" value="1905"/> <input type="text" value="2700"/>	
Vertical (in MRL)	<input type="text" value="0"/>			

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2018-19

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

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2018-19

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		2	2
			* As per proposal <input type="radio"/> Not in proposal			
Lateral Submit the grid values	E/W	2965	4172	2965	4160	
	N/S	1038	1551	1040	1551	
Vertical (in MRL)	215		215			

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2018-19

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	5
Blending of mineral reject/ Subgrade	Quantity blended		Total mineral reject		5	
			0			
Separate stacking of mineral rejects/ subgrade mineral in earmarked area	Proposal		Actual		2	2
			* As per proposal <input type="radio"/> Not in proposal			
Area Submit the grid values	E/W	3825	4150	3825	4150	
	N/S	1492	2023	1492	2023	
Quantity	351508		168561			

* Mineral rejects includes subgrade also

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2018-19

Environment Compliances

Particulars	Details (To be filled up by Lessee)				Applicable Max Points	Points scored
Top soil utilisation/stacking	<input type="radio"/> Stacking				5	
	<input type="radio"/> Utilized					
	<input type="radio"/> Stacking & Utilized					
	<input type="radio"/> Not done					
Construction of check dams (Number)	Proposal		Achieved		1	
Construction of garland drains	Proposal (in meters)		Achieved (in meters)		1	
			<input type="radio"/> As per proposal			
			<input type="radio"/> Not in proposal			
Construction of retaining walls	L	W	D	L	W	D
	Proposal (L x W x D) in Meters		Achieved (L x W x D) in Meters		1	
			<input type="radio"/> As per proposal <input type="radio"/> Not in proposal			

	L	W	D	L	W	D	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	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 type="radio"/> Yes <input type="radio"/> No				4	4
	Wet drilling/Dust collector		<input type="radio"/> Yes <input type="radio"/> No					
	Water mist spray at crush		<input type="radio"/> Yes <input type="radio"/> No					
	Covering of inactive dumps by geotextiles/plantation etc		<input type="radio"/> Yes <input type="radio"/> No					
Disposal of used oil, lubricants through authorized vendors.	<input type="radio"/> Yes <input type="radio"/> No						1	1

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2018-19

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 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 type="radio"/> Yes <input type="radio"/> No	2	2

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2018-19

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 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 1523675000 litre / 2147483647 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 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 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

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

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	17532200 4745	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 The street lights within colony has been replaced with LED lights. (i.e. > 90%)	2	2

Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

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		
	1	1	4	4
Violations pointed out by DMG, DGMS, MoEFCC & CPCB/SCPB.	Total no. of violations pointed out (as informed by lessee)	Violations complied with		
	0	0	4	4

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

Module 2 - FINAL/ PROGRESSIVE MINE CLOSURE & LANDSCAPE RESTORATION

Particulars	Details	Actual	%	Applicable Max Points	Points scored
1. Backfilling as per approved Mining Plan	Proposal	Actual	%		
Backfilling Area(Ha)	14.64	9.516	65	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				5	
Actual					
	<input type="checkbox"/> RW harvesting with GW recharging <input type="checkbox"/> RW harvesting with no GW recharging <input type="checkbox"/> No structures			3	3
2(a) Efforts towards Rainwater(RW) Harvesting, Groundwater(GW) Recharging					
3. Landscape restoration & rehabilitation of ecology & biodiversity	Proposal (in sq. meter)	Actual (in sq. meter)	% Achivement		
Plantation over backfilled area				3	
Plantation over dump area	44000	44000	100	5	5
Plantation over virgin area(Green belt development)				3	
Agro forestry practiced	Yes <input type="checkbox"/> No <input type="checkbox"/>			2	
3(a) Efforts for faster restoration [Soil moisture conservation / fencing of area / drip irrigation/ any other]	Yes <input type="checkbox"/> No <input type="checkbox"/>			2	
3(b) Treatment of problematic soils, if applicable Treatment with soil amendments, manuring, bio-fertilisers etc.	Yes <input type="checkbox"/> No <input type="checkbox"/>			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 - 2018-19

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>	<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 type="checkbox"/> Yes <input type="checkbox"/> 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 - 2018-19

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 - 2018-19

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 - 2018-19

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) - 73 (I) Installation and repair of hand tube wells-50 Nos	Exp(in Lakhs) - 73.85 (I) Installation and repair of hand tube wells-49 Nos (II)	6170	3	3

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

REPORTING YEAR: RY - 2018-19

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			

	Exp(in Lakhs) -	Exp(in Lakhs) -		
Preventive measures for mitigation of mine related health problems	26 Set up and running static clinics , Running mobile	26.7 Set up and running static clinics , Running mobile	19781	3 3
Promotion of Hygiene and Sanitation, public health initiatives	1 Awareness & wall painting of community toilets-144	0.85 Awareness & wall painting of community toilets-144	720	3 3

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

REPORTING YEAR: RY - 2018-19

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) - 1 (i)Apparel Manufacturing Training (Shahi Exports)-2ca	Exp(in Lakhs) - 1.15 (i)Apparel Manufacturing Training (Shahi Exports)-2ca	15	3	3
Promotion of Literacy & Education	Exp(in Lakhs) - 341.91 (i) Thousand Schools Project-60 U.P School of Sukinda	Exp(in Lakhs) - 340.08 (i) Thousand Schools Project-60 U.P School of Sukinda	6012	3	3

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

REPORTING YEAR: RY - 2018-19

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) - 49.4 (i)Distribution of tribal musical instrument-7 villages	Exp(in Lakhs) - 49.35 (i)Distribution of tribal musical instrument-7 villages	6141	2	2
Livelihood & Socio-Economic standard improvement support	Exp(in Lakhs) - 17 (i)Mushroom Cultivation-2 SHG (ii)Agarbati making Unit-	Exp(in Lakhs) - 17.02 omen empowerment programme-12	2543	3	3

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

REPORTING YEAR: RY - 2018-19

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) -	3000	2	2
	5	5.7			
	Repairing of Road Garamia to Kalarangiatta	Repairing of Road Garamia to Kalarangiatta			

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

REPORTING YEAR: RY - 2018-19

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	1478	3	3
	Total man power	2080		
Skilled local manpower (% of total skilled manpower)	Skilled local man power	795	3	3
	Total skilled man power	1350		
Unskilled local manpower (% of total unskilled manpower)	Unskilled local man power	683	3	3
	Total unskilled man power	730		
% 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	596	3	3
	Skilled total local man power	795		
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 type="radio"/> Yes <input checked="" type="radio"/> No		3	0

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

REPORTING YEAR: RY - 2018-19

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 - 2018-19

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 - 2018-19

Voluntary Adoption of Related International Standards

Particulars	Details	Applicable Max Points	Points scored
QMS (ISO_9001)	<input checked="" type="radio"/> Yes <input type="radio"/> No	3	3
EMS (ISO-14001)	<input checked="" type="radio"/> Yes <input type="radio"/> No	3	3
OHSAS (ISO-18001)	<input checked="" type="radio"/> Yes <input type="radio"/> No	3	3
Social Accountability (8000)	<input checked="" type="radio"/> Yes <input type="radio"/> No	3	3
Energy Audit undertaken by BES	<input checked="" type="radio"/> Yes <input type="radio"/> No	3	3
GRI/Substainability Reporting	<input checked="" type="radio"/> Yes <input type="radio"/> No	3	3
Swatchata Report	<input checked="" type="radio"/> Yes <input type="radio"/> No	2	2


24/3/19