

## 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	Joda West Iron & Manganese Mi
Name of the Lessee	Tata Steel Limited
Address	Corporate Address : "Bombay House" 24, Homi Mody Street
2. Phone	9234510671
Email	amit.dubey@tatasteel.com
3. IBM mine code (for ML)	40ORI08019
4. IBM Registration Number (under rule 45 of MCDR, 1988)	4376
5. Major Mineral(s)	Manganese Ore : 1 mt
6. Total Lease Area (ha)	
(i) Forest Land (ha)	1246.55
(ii) Private Land (ha)	71.27
(iii) Revenue land (ha)	119.89
(iv) Others, if any	0
7. Lease period (valid up to)	31/03/2030
8. Reserves (As per UNFC 111,121 & 122) as on End of the reporting year. (In million tonnes)	2.915
9. Resources as on End of the reporting year. (In million tonnes)	3.645
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: RIMLAL JOSHI  
 Designation: MINES MANAGER  
 Contact No: 9438887806

**Member 2:**

Name: B R DASH  
 Designation: Sr Manager Planning  
 Contact No: 9438887809

**Member 3:**

Name: B C Sahoo  
 Designation: Regional Geologist  
 Contact No: 9438887784

**Member 4:**

Name: B Senapati  
 Designation: Sr Manager HRM  
 Contact No: 9031055728

**Member 5:**

Name: Tanmay Kar  
 Designation: Unit Head TSRD  
 Contact No: 7978746861

**Member 6:**

Name: Bibek Kahandelwal  
 Designation: Sr Manager Accounts  
 Contact No: 7752004360

**Member 7:**

Name: Dr G N Singh  
 Designation: Medical officer  
 Contact No: 9238306318

**Member 8:**

Name: R R Rana  
 Designation: Engineer  
 Contact No: 9438887798

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.

NA

## EVALUATION TEMPLATE FOR STAR RATING OF MINING LEASES

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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	82.742	83.291	-0.898	82.3930
2.	Mineral Storage	37.477	36.773	0	36.7730
3.	Mineral Beneficiation plant	0.000	0	0	0.0000
4.	Township	124.220	123.320	0	123.3200
5.	Tailing Pond	0.000	0	0	0.0000
6.	Railways	0.000	0	0	0.0000
7.	Roads	25.140	20.140	0	20.1400
8.	Infrastructure (Workshop, administrative building etc.)	38.004	13.385	0	13.3850
9.	OB/waste dump	100.825	88.481	1.614	90.0950
10.	Top soil preservation	0.450	0.250	0	0.2500
11.	Others	69.730	69.73	0	69.7300
12.	Total area put to use	478.588	435.37	0.716	436.0860
13.	Excavated area reclaimed	13.146	11.216	1.430	12.6460
14.	Waste dump area reclaimed	36.542	37.512	3.000	40.5120

## EVALUATION TEMPLATE FOR STAR RATING OF MINING LEASES

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## ROYALTY &amp; OTHER CONTRIBUTIONS

S. No.	Details	Amount paid in RY in lakh rupees
1.	Royalty/Dead rent paid	558.61
2.	Contribution to DMF	167.58
3.	Contribution to NMET	11.17
4.	Amount Paid towards despatch sharing in Auction cases	0
5.	Total of other cess or taxes paid to Government, in addition to above	44.62

## 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-11015/86/2004 IA.II(M) Date Approved: 13/09/2005 Validity: 31/03/2030 Annual Quantity Approved: 180000
2.(ii)	SPCB Approvals Consent to Establish(Water)	Letter No: 32712/IND-II-NOC- Date Approved: 17/11/2004 Validity: 31/03/2021 Annual Quantity Approved: 180000
2.(i)	SPCB Approvals Consent to Establish(Air)	Letter No: 32712/IND-II-NOC- Date Approved: 17/11/2004 Validity: 31/03/2021 Annual Quantity Approved: 180000
2.(iii)	SPCB Approvals Consent to operate(Water)	Letter No: 5095/IND-I-CON- 186 Date Approved: 20/05/2019 Validity: 31/03/2021 Annual Quantity Approved: 180000
2.(iv)	SPCB Approvals Consent to operate (Air)	Letter No: 5095/IND-I-CON- 186 Date Approved: 20/05/2019 Validity: 31/03/2021 Annual Quantity Approved: 180000
3	Forest Clearance, Letter No. and details	Letter No: F.No. 8-89/2004-FC Date Approved: 25/01/2007 Validity: 31/03/2030 Area in hectares: 437
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

## 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: MS/OTFM/18-ORI/BHU/2017-18 Date Approved: 09/11/2017 Validity: 31/03/2023 Quantity Approved: 95998
2.	No. of days Mine was operational (during Reporting Year)	309
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 : <i>Expenditure is not over and above the statutory levies imposed by the Government.</i> However, THIS EXCLUDES CONTRIBUTION TO DMF & NMET .	10% of royalty (in lakhs) <input type="text" value="55.86"/> Total Expenditure for SDF implementation (in lakhs) <input type="text" value="94.12"/> % Utilisation <input type="text" value="168%"/>	5	5
CSR (Corporate Social Responsibility) spending at the mine level in Reporting Year (as per Companies Act, 2013 or otherwise)	Committed (in lakhs) <input type="text" value="70.27"/> Utilised (in lakhs) <input type="text" value="70.39"/>	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 type="radio"/> Yes <input checked="" type="radio"/> No <b>Achieved</b>		
	Boreholes <input type="text" value="40"/> Meterage <input type="text" value="2000"/>	Boreholes <input type="text" value="40"/> Meterage <input type="text" value="2115"/>	10
G Axis area status as on the beginning of RY	Area under G1 : <input type="text" value="216.045"/> Area under G2 : <input type="text" value="115.827"/> Area under G3 : <input type="text" value="91.424"/> Area under G4 : <input type="text" value="182.344"/> Non mineralised area : <input type="text" value="832.079"/>	% of potential mineralized area explored at G1 label <input type="text" value="35.672"/>	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		Acutal		5	5
	95998		93605			
Removal of waste/ over burden in cubic meters	Proposed		Acutal		5	5
	785413		854268			
Bench Height	Proposed (in meters)		Acutal (in meters)		3	3
	8		8			
Bench Width	Proposed (in meters)		Acutal (in meters)		3	3
	8		8			
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	4540	4684	4545	4680	
	N/S	2668	2829	2668	2820	
Vertical (in MRL)		528		530		
Lateral Submit the grid values	E/W	4112	5226	4112	5226	
	N/S	3003	3327	3003	3276	
Vertical (in MRL)		524		526		
Lateral Submit the grid values	E/W	3785	3914	3785	3871	
	N/S	2048	2216	2048	2216	
Vertical (in MRL)		555		561		

## 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

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 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	5000	5100	5000	5585	
	N/S	1750	2200	1777	2150	
Vertical (in MRL)		620		620		
Lateral Submit the grid values	E/W	3251	3581	3260	3457	
	N/S	1042	1418	1183	1399	
Vertical (in MRL)		557		552		

## 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 type="radio"/> Yes <input type="radio"/> No				5	
Blending of mineral reject/ Subgrade	Quantity blended 5616		Total mineral reject 19508		5	1
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 5012 5212 N/S 2667 3089	5012 5210 2667 3055			
Quantity	610		608			
Area Submit the grid values	E/W 3514 3710 N/S 1687 1832		3520 3710 1687 1804			
	Quantity	589		590		

\* 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 type="radio"/> Utilized <input checked="" type="radio"/> Stacking & Utilized <input type="radio"/> Not done				5	5
Construction of check dams (Number)	Proposal 1		Achieved 1		1	1
Construction of garland drains	Proposal (in meters)		Achieved (in meters) <input checked="" type="radio"/> As per proposal <input type="radio"/> Not in proposal			
	645 1 1		380 1 1		1	1
Construction of retaining walls	Proposal (L x W x D) in Meters		Achieved (L x W x D) in Meters <input checked="" type="radio"/> As per proposal <input type="radio"/> Not in proposal			
	645 1 1		380 1 1		1	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			
	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	4
	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

## 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

## 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 99198 litre/1922 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 1.Floating valve in over head tank. 2.Pressure water tape in drinking points 3. Water mist spray in	2	2
	Drip irrigation or other conservation techniques <input checked="" type="radio"/> Yes <input type="radio"/> No Drip irrigation system in dump plantation	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

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	1521610 1051	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 LED light in mines for illuminating, Timer in street light, Digitized energy meter, Use of	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 1 Violations complied with 1	4	4
Violations pointed out by DMG, DGMS, MoEFCC & CPCB/SCPB.	Total no. of violations pointed out (as informed by lessee) 1 Violations complied with 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	Proposal Actual %		
Backfilling Area(Ha)	0 1.43	3	3
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			
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	Proposal (in sq. meter) Actual (in sq. meter) % Achievement		
Plantation over backfilled area		3	



Plantation over dump area	<input type="text" value="30000"/>	<input type="text" value="32000"/>	<input type="text" value="107"/>	5	5
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	
<hr/>					
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	
<hr/>					
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

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) - 3.45 Planned Jobs in Kundrupani & Bichakundi	Exp(in Lakhs) - 3.5 Job done in Kundrupani, bichakundi bast, Kali basti	680	3	3

**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) - 27.55 Planned for Specialized Health Camps ,Mobile	Exp(in Lakhs) - 27.5 Done in Bhuian Roida, Kundurupani & other nearby village	1002	3	3
Promotion of Hygiene and Sanitation, public health initiatives	Exp(in Lakhs) - 5.13 Mosquito control by fogging and spraying anti larva, Constru	Exp(in Lakhs) - 5.28 All peripheral villages and hutting near bichakundi and Dolpahar area	325	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) - 0.08 Skill Development Programmes (LMV driving)	Exp(in Lakhs) - 0.08 Training in Bandhuabera	1	3	3
Promotion of Literacy & Education	Exp(in Lakhs) - 29.9 Grant-in-Aid to schools,Support for Schools/Instit	Exp(in Lakhs) - 29.95 Bichakundi Up,ME School,Shram sakti school Bichakundi &	1032	3	3

### 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) - 0.25 Foot ball tournament . Sports event and women day celebration	Exp(in Lakhs) - 0.25 Bichkundi and nearby Basti area	84	2	2
Livelihood & Socio-Economic standard improvement support	Exp(in Lakhs) - 0.67 Promote horticulture in wastelands and dry land crops	Exp(in Lakhs) - 0.67 Conducted in the village Bhuiaroida,Kun drupani & Bichakundi	82	3	3

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

REPORTING YEAR: RY - 2019-20

**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) - 3.25 Construction and maintenance of drain & roads	Exp(in Lakhs) - 3.27 Constructed at Kali basti Bichakundi	80	2	2

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

REPORTING YEAR: RY - 2019-20

**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	<input type="text" value="691"/>	3	3
	Total man power	<input type="text" value="797"/>		
Skilled local manpower (% of total skilled manpower)	Skilled local man power	<input type="text" value="251"/>	3	3
	Total skilled man power	<input type="text" value="360"/>		
Unskilled local manpower (% of total unskilled manpower)	Unskilled local man power	<input type="text" value="437"/>	3	3
	Total unskilled man power	<input type="text" value="437"/>		
% 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	<input type="text" value="3"/>	3	1
	Skilled total local man power	<input type="text" value="254"/>		
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 - 2019-20

### 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	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"/> 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

**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