# EVALUATION TEMPLATE FOR STAR RATING OF MINING LEASES

REPORTING YEAR: RY - 2016-17

## LEASE AREA DETAILS

| S.N. | Particulars | Details |
|---|---|---|
| 1. | Name of the Mining Lease / ML No. | Mynkree Limestone Deposit |
| 2. | Name of the Lessee | Hills Cement Co Ltd |
| | Address | Mynkree, East Jaintia Hills, Meghalaya. PIN-793200 |
| | Phone | 77085000268 |
| | Email | hcclmines@gmail.com |
| 3. | Mine code (for ML) | 38MEG03014 |
| 4. | IBM Registration Number (under rule 45 of MCDR, 1988) | IBM/7580/2011 |
| 5. | Major Mineral(s) | Limestone : 1<br>no |
| 6. | Total Lease Area (ha) | |
| | (i) Forest Land (ha) | 0.00 |
| | (ii) Private Land (ha) | 4.00 |
| | (iii) Revenue land (ha) | 0.00 |
| | (iv) Others, if any | 0.00 |
| 7. | Lease period (valid up to) | 08/12/2030 |
| 8. | Reserves (As per UNFC 111,121 & 122) as on End of the reporting year. (In million tonnes) | 1.17 |
| 9. | Resources as on End of the reporting year. (In million tonnes) | 2.34 |
| 10. | Method of Mining (Opencast/ Underground, Opencast & Underground) | (•) Opencast ( ) Underground ( ) Opencast & Underground |
| 11. | Category - A / B (as per Rule 42(2) of MCDR, 1988) | (•) Catagory A ( ) Catagory B |
| 12. | Captive/Non Captive | (•) Captive ( ) Non Captive |

| | | |
|---|---|---|
| 13. | Name and contact details of all the members of Sustainable Development Unit (SDU) | **Member 1:**<br>Name: V Vyas<br>Designation: Project Head, HCCL<br>Contact No: 9774028639<br>**Member 2:**<br>Name: Rajendra Kumar Thalor<br>Designation: Agent<br>Contact No: 9774028690<br>**Member 3:**<br>Name: Mahesh Kumar Jain<br>Designation: Vice President, Mines.<br>Contact No: 7085051304<br>**Member 4:**<br>Name: M K Borah<br>Designation: Deputy General Manage<br>Contact No: 9774098152<br>**Member 5:**<br>Name: Monaj Das<br>Designation: Welfare Officer<br>Contact No: 7085000264<br>**Member 6:**<br>Name: Deependra Singh Rathor<br>Designation: Manager<br>Contact No: 7085099181<br>**Member 7:**<br>Name: Champak Nath<br>Designation: Geologist<br>Contact No: 7085000268 |
| 14. | Prominent surface feature of national importance, like monuments, place of worship, rivers, etc. if any. | Not/ Applicable |

# EVALUATION TEMPLATE FOR STAR RATING OF MINING LEASES

REPORTING YEAR: RY - 2016-17

## 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 | 0.499 | 0.524 | 0.708 | 1.2320 |
| 2. | Mineral Storage | 0 | 0 | 0 | 0.0000 |
| 3. | Mineral Beneficiation plant | 0 | 0 | 0 | 0.0000 |
| 4. | Township | 0 | 0 | 0 | 0.0000 |
| 5. | Tailing Pond | 0 | 0 | 0 | 0.0000 |
| 6. | Railways | 0 | 0 | 0 | 0.0000 |
| 7. | Roads | 0.188 | 0.188 | 0 | 0.1880 |
| 8. | Infrastructure (Workshop, administrative building etc.) | 0 | 0 | 0 | 0.0000 |
| 9. | OB/waste dump | 0.110 | 0.110 | 0 | 0.1100 |
| 10. | Top soil preservation | 0 | 0 | 0 | 0.0000 |
| 11. | Others | 0 | 0 | 0 | 0.0000 |
| 12. | Total area put to use | 0.797 | 0.822 | 0.708 | 1.5300 |
| 13. | Excavated area reclaimed | 0 | 0 | 0 | 0.0000 |
| 14. | Waste dump area reclaimed | 0 | 0 | 0 | 0.0000 |

# EVALUATION TEMPLATE FOR STAR RATING OF MINING LEASES

REPORTING YEAR: RY - 2016-17

## ROYALTY & OTHER CONTRIBUTIONS

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

# EVALUATION TEMPLATE FOR STAR RATING OF MINING LEASES

REPORTING YEAR: RY - 2016-17

## STATUTORY COMPLIANCES

| S. No. | Particulars | Details | |
|---|---|---|---|
| 1. | Environment Clearance, Order No. and validity | Letter No: | 0 |
| | | Date Approved: | 00/00/0000 |
| | | Validity: | 0 |
| | | Annual Quantity Approved: | 0 |
| 2.(ii) | SPCB Approvals Consent to Establish(Water) | Letter No: | No.MPCB/TB-CON-125- |
| | | Date Approved: | 01/04/2010 |
| | | Validity: | 31/03/2011 |
| | | Annual Quantity Approved: | 51100 |
| 2.(i) | SPCB Approvals Consent to Establish(Air) | Letter No: | No.MPCB/TB-CON-125- |
| | | Date Approved: | 01/04/2010 |
| | | Validity: | 31/03/2011 |
| | | Annual Quantity Approved: | 51100 |
| 2.(iii) | SPCB Approvals Consent to operate(Water) | Letter No: | No.MPCB/TB-CON-125- |
| | | Date Approved: | 19/06/2017 |
| | | Validity: | 31/05/2018 |
| | | Annual Quantity Approved: | 51100 |
| 2.(iv) | SPCB Approvals Consent to operate (Air) | Letter No: | No.MPCB/TB-CON-125- |
| | | Date Approved: | 19/06/2017 |
| | | Validity: | 31/05/2018 |
| | | Annual Quantity Approved: | 51100 |
| 3 | Forest Clearance, Letter No. and details | Letter No: | 0 |
| | | Date Approved: | 00/00/0000 |
| | | Validity: | 00/00/0000 |
| | | Area in hectares: | 0 |
| 4. | Land Acquisition details, R &R, if applicable | Total Area accuired: | 0 |
| | | Total Ammount Paid: | 0 |
| 5. | Compliance of Vishakha Committee Guidelines for prevention of women harassment at workplace. | (•) Implemented<br>( ) Not Implemented<br>( ) Not Applicable | |

EVALUATION TEMPLATE FOR STAR RATING OF MINING LEASES

REPORTING YEAR: RY - 2016-17

## 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: | IBM/GHY/MEG/JNH/LST/MS-12 |
| | | Date Approved: | 11/07/2016 |
| | | Validity: | 31/03/2020 |
| | | Quantity Approved: | 302165 |
| 2. | No. of days Mine was operational (during Reporting Year) | 240 | |
| 3. | Mining operation under suspension by Government authorities as on date of submission | ○ Yes ◉ No | |

# Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2016-17

## Spending towards SDF

| Particulars | Details (To be filled up by Lessee) | | | Applicable Max Points | Points scored | Points | Comments |
|---|---|---|---|---|---|---|---|
| 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 | 2 | Comment if any |
| 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 | | | | |
| | 14.25 | 13.63 | 95% | 5 | 3 | 3 | Comment if any |
| 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) | | | | | |
| | 1.8 | 1.6 | | 5 | 3 | 3 | Comment if any |

# Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2016-17

## Exploration Activity

| Particulars | Details (To be filled up by Lessee) | Applicable Max Points | Points scored | Points | Comments |
|---|---|---|---|---|---|

| | | | | | | |
|---|---|---|---|---|---|---|
| Exploration carried out (as per approved Mining Plan/Scheme of Mining for the Reporting Year) | Has the entire potential mineralised area been explored 100% | ○ Yes ○ No | Achieved | | | |
| | Proposed | | | | | |
| | Boreholes | | Boreholes | 10 | | Comment if any |
| | Meterage | | Meterage | | | |
| G Axis area status as on the beginning of RY | Area under G1 : | 4.00 | % of protential mineralized area explored at G1 label | 5 | 5 | 5 Comment if any |
| | Area under G2 : | 0 | | | | |
| | Area under G3 : | 0 | | | | |
| | Area under G4 : | 0 | | | | |
| | Non mineralised area : | 0 | 100.000 | | | |
| Use of MIS/ GIS/ Mining Planning softwares for optimum resource exploitation | ◉ Yes ○ No | | | 5 | 5 | 1 Comment if any |

## Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2016-17

### Mining Operation: Opencast

| Particulars | Details (To be filled up by Lessee) | | Applicable Max Points | Points scored | Points | Comments |
|---|---|---|---|---|---|---|
| Production of mineral in tonnes (RUN OF MINE) | Proposed: 302165 | Acutal: 178175 | 5 | | 2 | Comment if any |
| Removal of waste/ over burden in cubic meters | Proposed: 34984 | Acutal: 10000 | 5 | 2 | 2 | Comment if any |
| Bench Height | Proposed (in meters): 6 | Acutal (in meters): 6 | 3 | 3 | 3 | Comment if any |
| Bench Width | Proposed (in meters): 6 | Acutal (in meters): 6 | 3 | 3 | 3 | Comment if any |
| Excavation | Proposed | Acutal: ◉ As per proposal ○ Not in proposal | 3 | 3 | 1 | Comment if any |
| Lateral Submit the grid values | E/W 45 104 | 45 98 | | | | |
| | N/S 57 271 | 57 235 | | | | |
| Vertical (in MRL) | 672 | 680 | | | | |

## Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2016-17

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

## Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2016-17

### Zero Waste Mining

| Particulars | Details (To be filled up by Lessee) | Applicable Max Points | Points scored | Points | Comments |
|---|---|---|---|---|---|

| | | | | | |
|---|---|---|---|---|---|
| Alternative use / Disposal as a percentage of total waste generation (excluding top soil) | Disposal as minor mineral<br>◉ Yes ○ No | 4 | 4 | 3 | Comment if any |
| Waste dumping | Proposal: Acutal<br>◉ As per proposal<br>○ Not in proposal | 2 | 2 | 1 | Comment if any |

| | | | | | |
|---|---|---|---|---|---|
| Lateral<br>Submit the grid values | E/W | 240 | 263 | 240 | 255 |
| | N/S | 87 | 110 | 87 | 106 |
| Vertical (in MRL) | | 695 | | 690 | |

# Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2016-17

## Mineral Conservation

| Particulars | Details (To be filled up by Lessee) | | Applicable Max Points | Points scored | Points | Comments |
|---|---|---|---|---|---|---|
| Beneficiation practices for ROM/ mineral Reject/ Subgrade | ○ Yes<br>○ No | | 5 | | | Comment if any |
| Blending of mineral reject/ Subgrade | Quantity blended: 16550 | Total mineral reject: 16550 | 5 | 5 | 4 | Comment if any |
| Separate stacking of mineral rejects/ subgrade mineral in earmarked area | Proposal | Acutal<br>◉ As per proposal<br>○ Not in proposal | 2 | | | Comment if any |

| | | | | | |
|---|---|---|---|---|---|
| Area<br>Submit the grid values | E/W | | | | |
| | N/S | | | | |
| Quantity | | | | | |

* Mineral rejects includes subgrade also

# Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2016-17

## Environment Compliances

| Particulars | Details (To be filled up by Lessee) | Applicable Max Points | Points scored | Points | Comments |
|---|---|---|---|---|---|
| Top soil utilisation/stacking | ○ Stacking<br>○ Utillized<br>○ Stacking & Utillized<br>○ Not done | 5 | 99 | | Comment if any |
| Construction of check dams (Number) | Proposal: <br>Achieved: | 1 | | | Comment if any |
| Construction of garland drains | Proposal (in meters): 115, 1, 1<br>Achieved (in meteres): ◉ As per proposal ○ Not in proposal: 0, 0, 0 | 1 | 1 | 1 | Comment if any |
| Construction of retaining walls | Proposal (L x W x D) in Meters: 115, 1, 1<br>Achieved (L x W x D) in Meters: ○ As per proposal ◉ Not in proposal: L, W, D | 1 | | 1 | Comment if any |

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

## Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2016-17

### Ground Water Monitoring

| Particulars | Details (To be filled up by Lessee) | Applicable Max Points | Points scored | Points | Comments |
|---|---|---|---|---|---|
| Mechanism for monitoring of parameters of groundwater (GW) status & quality | ○ Monitoring mechanism available<br>◉ Monitoring mechanism not available | 1 | 0 | 0 | Comment if any |
| Ground Water Quality status (with reference to CPCB parameters) | Are they with in the permissible limits?<br>◉ Yes ○ No | 2 | 2 | 2 | Comment if any |

## Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2016-17

### Water Usage

| Particulars | Details (To be filled up by Lessee) | Applicable Max Points | Points scored | Points | Comments |
|---|---|---|---|---|---|
| Use of mine water consumption pattern | Usage of mine water by proper treatment and use for:<br>○ Drinking water supply<br>○ irrigation<br>○ for any other purpose<br>○ Discharge without treatment | 5 | | | Comment if any |
| 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<br>In litre litre/ In litre litre | 5 | | | Comment if any |
| Innovative approach to save and conserve water in the process | Zero leakage/ water loss in water pipelines, storage tanks and water use processes<br>○ Yes ○ No<br>Provide if any | 2 | | | Comment if any |

| | | | | | |
|---|---|---|---|---|---|
| | Drip irrigation or other conservation techniques<br>○ Yes ○ No<br>Provide if any | 2 | | | Comment if any |

## Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2016-17

### Environmental Monitoring

| Environmental Monitoring Standards | Core zone | Buffer zone | Applicable Max Points | Points scored | Points | Comments |
|---|---|---|---|---|---|---|
| a)Ambient Air Quality Standards laid down by MoEF&CC | ◉ Within limit<br>○ Not Within limit | ◉ Within limit<br>○ Not Within limit | 3 | 3 | 3 | Comment if any |
| b) Surface Water Quality Standards laid down by MoEF&CC | ○ Within limit<br>○ Not Within limit | ○ Within limit<br>○ Not Within limit | 3 | | 0 | Comment if any |
| c) Ground Water Quality Standards laid down by MoEF&CC | ◉ Within limit<br>○ Not Within limit | ◉ Within limit<br>○ Not Within limit | 3 | 3 | 3 | Comment if any |
| d)Noise Level Standards laid down by DGMS | ◉ Within limit<br>○ Not Within limit | ◉ Within limit<br>○ Not Within limit | 3 | 3 | 3 | Comment if any |
| e)Noise Vibration Standards laid down by DGMS | ◉ Within limit<br>○ Not Within limit | ◉ Within limit<br>○ Not Within limit | 3 | 3 | 3 | Comment if any |

## Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2016-17

### Green Energy Sourcing & Climate Change Initiatives

| Particulars | Details (To be filled up by Lessee) | Applicable Max Points | Points scored | Points | Comments |
|---|---|---|---|---|---|
| Total Energy requirement in KWH<br>Sourced from Green /renewable sources in KWH | 450 / 0 | 4 | 0 | 0 | Comment if any |
| Implementing recommendations of Energy Audit in mining, ore processing etc. as per provisions of Energy Conservation Act, 2001 | ◉ Yes ○ No | 1 | 1 | 1 | Comment if any |
| Innovation in energy saving | | | | | |
| Use of sensors and low energy consumption devices | ◉ Yes ○ No | 2 | 2 | 1 | Comment if any |
| Conservation of Fuel | ◉ Yes ○ No | 2 | 2 | 2 | Comment if any |
| Conservation through other technical intervention. Please list. | ◉ Yes ○ No | 2 | 2 | 1 | Comment if any |

## Module 1 - MANAGING IMPACTS AT THE MINE LEVEL

REPORTING YEAR: RY - 2016-17

### Compliance Status

| Particulars | Details (To be filled up by Lessee) | | Applicable Max Points | Points scored | Points | Comments |
|---|---|---|---|---|---|---|
| Violations pointed out by IBM | Total no. of violations pointed out | Violations complied with | | | | |
| | 0 | 0 | 4 | 4 | 4 | Comment if any |
| Violations pointed out by DMG, DGMS, MoEFCC & CPCB/SCPB. | Total no. of violations pointed out (as informed by lessee) | Violations complied with | | | | |
| | 4 | 4 | 4 | 4 | 4 | Comment if any |

Note: Proposal and achivement coloumns are with respect to the reporting year.

## Module 2 - FINAL/ PROGRESSIVE MINE CLOSURE & LANDSCAPE RESTORATION

REPORTING YEAR: RY - 2016-17

| Particulars | Details | | | Applicable Max Points | Points scored | Points | Comm |
|---|---|---|---|---|---|---|---|
| 1. Backfilling as per approved Mining Plan | Proposal | Actual | % | | | | |
| Backfilling Area(Ha) | | | | 3 | 99 | | Comm |
| 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 | | | Comm |
| Actual | | | | | | | |
| 2(a) Efforts towards Rainwater(RW) Harvesting, Groundwater(GW) Recharging | ◉ RW harvesting with GW recharging<br>○ RW harvesting with no GW recharging<br>○ No structures | | | 3 | 3 | 3 | Comm |
| 3. Landscape restoration & rehabilitation of ecology & biodiversity | Proposal (in sq. meter) | Actual (in sq. meter) | % Achivement | | | | |
| Plantation over backfilled area | | | | 3 | | | Comm |
| Plantation over dump area | | | | 5 | | | Comm |
| Plantation over virgin area(Green belt development) | 800 | 800 | 100 | 3 | 3 | 3 | Comm |
| Agro forestory practiced | ○ Yes ○ No | | | 2 | | | Comm |
| 3(a) Efforts for faster restoration [Soil moisture conservation / fencing of area / drip irrigation/ any other] | ○ Yes ○ No | | | 2 | | | Comm |
| 3(b) Treatment of problematic soils, if applicable Treatment with soil amendments, manuring, bio-fertilisers etc. | ○ Yes ○ No | | | 2 | | | Comm |
| 4. Creation of Eco tourism/ recreational facility if applicable | Proposed (in sq. meter) | | Actual (in sq. meter) | | | | |

| | | | | | |
|---|---|---|---|---|---|
| Area reshaped by pitching & recontouring | | | 2 | | Comm |
| 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 | | Comm |

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

REPORTING YEAR: RY - 2016-17

### Rehabilitation & Resettlement for Project Affected People

| Particulars | Details (To be filled up by Lessee) | Applicable Max Points | Points scored | Points | Comments |
|---|---|---|---|---|---|
| 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 * *Indirect employment/Created souce of income other than direct employment* | % | 3 | | | Comment if any |
| % of project affected persons given employment * (Direct Employment) | % | 5 | | | Comment if any |
| % 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 | | | Comment if any |
| Social Impact Assessment(SIA) undertaken and Social Impact Management Plan prepared and implemented | Yes No | 1 | 0 | 0 | Comment if any |

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

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

REPORTING YEAR: RY - 2016-17

### Grievance Redressal

| Particulars | Details (To be filled up by Lessee) | Applicable Max Points | Points scored | Points | Comments |
|---|---|---|---|---|---|
| Whether a public grievance redressal mechanism is in place | Yes No | 1 | 1 | 1 | Comment if any |
| Name, Address and Phone no./Email of Committee Members responsible displayed publicly | Yes No | 1 | 1 | 1 | Comment if any |

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

REPORTING YEAR: RY - 2016-17

### Stakeholder Participation

| Particulars | Details (To be filled up by Lessee) | Applicable Max Points | Points scored | Points | Comments |
|---|---|---|---|---|---|
| Participation of stakeholders, host communities and community groups in various activities of the companies such as Environment Management, CSR activities and Capacity Expansion plans | (•) Yes ( ) No Participation | 3 | 3 | 3 | Comment if any |

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

REPORTING YEAR: RY - 2016-17

### 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 | Points | Comments |
|---|---|---|---|---|---|---|---|
| | Proposed | Actual | | | | | |
| Water storage tanks, drinking water supply facility & irrigation support to agriculture | Exp(in Lakhs) - 1.6<br>Welfare extended toward drinking water supply and Agriculture. | Exp(in Lakhs) - 1.6<br>Steel Tank made near colony, Pipe Line connection | 300 | 3 | 3 | 3 | Comment if any |

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

REPORTING YEAR: RY - 2016-17

### 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 | Points | Comments |
|---|---|---|---|---|---|---|---|
| | Proposed | Actual | | | | | |
| Preventive measures for mitigation of mine related health problems | Exp(in Lakhs) - 0.5<br>To Mitigate Mine related health Problem. | Exp(in Lakhs) - 0.5<br>Water Sprinkling at place which are prone to generate | 500 | 3 | 3 | 3 | Comment if any |
| Promotion of Hygiene and Sanitation, public health initiatives | Exp(in Lakhs) - 0.85<br>Creating awareness towards health and Hygiene. | Exp(in Lakhs) - 0.85<br>1. Provision for supply of cement at very low cost for | 500 | 3 | 3 | 2 | Comment if any |

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

REPORTING YEAR: RY - 2016-17

### 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 | Points | Comments |
|---|---|---|---|---|---|---|---|
| | Proposed | Actual | | | | | |
| Skill development & Vocational Training programmes for local communities | Exp(in Lakhs) - 0.9<br>CSR towards Skill Development. | Exp(in Lakhs) - 0.9<br>In-house training to the Local people in Mines | 100 | 3 | 3 | 2 | Comment if any |
| Promotion of Literacy & Education | Exp(in Lakhs) - 1.87<br>CSR towards Literacy and Education | Exp(in Lakhs) - 1.87<br>1. Maintenance of School.<br>2. Salary paid to 2 (Two) School Teachers. | 200 | 3 | 3 | 2 | Comment if any |

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

REPORTING YEAR: RY - 2016-17

### 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 | Points | Comments |
|---|---|---|---|---|---|---|---|
| | Proposed | Actual | | | | | |
| Support to social, cultural, recreational activities | Exp(in Lakhs) - 0.5<br>Support to Social, Cultural, Recreational Activity | Exp(in Lakhs) - 0.5<br>Blanket Distribution to local community. | 200 | 2 | 2 | 1 | Comment if any |
| Livelihood & Socio-Economic standard improvement support | Exp(in Lakhs) - 5.8<br>Improvement Socio Economic standards of Local Community. | Exp(in Lakhs) - 5.8<br>Local Villagers were provided job to improve economic standards. | 15 | 3 | 3 | 2 | Comment if any |

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

REPORTING YEAR: RY - 2016-17

### 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 | Points | Comments |
|---|---|---|---|---|---|---|---|
| | Proposed | Actual | | | | | |
| | Exp(in Lakhs) - | Exp(in Lakhs) - | | | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Improvement of Road connectivity and public transport and other infrastructure facilities | 0.5 Support to Public Transportation. | 0.5 1. Use of Ambulance by Villagers 2. Provided Transport for | 100 | 2 | 2 | 1 | Comment if any |

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

REPORTING YEAR: RY - 2016-17

### Sourcing of manpower amongst locals (from the district) in the mines

| Particulars | Details | | Max Applicable Points | Points scored | Points | Comments |
|---|---|---|---|---|---|---|
| Total Local Manpower (% of total manpower) | Total local man power<br>Total man power | 11<br>35 | 3 | 2 | 2 | Comment if any |
| Skilled local manpower (% of total skilled manpower) | Skilled local man power<br>Total skilled man power | 6<br>35 | 3 | 1 | 1 | Comment if any |
| Unskilled local manpower (% of total unskilled manpower) | Unskilled local man power<br>Total unskilled man power | 5<br>5 | 3 | 3 | 2 | Comment if any |
| % 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<br>Skilled total local man power | 6<br>11 | 3 | 3 | 2 | Comment if any |
| Working in LWE affected districts (as per MHA) | ○ Yes ◉ No | | 2 | 0 | 0 | Comment if any |
| Working in Schedule V/Tribal area | ◉ Yes ○ No | | 3 | 3 | 3 | Comment if any |

## Module 3 - ASSURANCE AND REPORTING

REPORTING YEAR: RY - 2016-17

### Voluntary Adoption of Related International Standards

| Particulars | Details | Applicable Max Points | Points scored | Points | Comments |
|---|---|---|---|---|---|
| Adoption of One Village around mining areas for the purpose ODF : (Open Defacation Free Area) | ◉ School, Hospital,Drinking water and ODF<br>○ School, Hospital and Drinking water<br>○ School and Hospital<br>○ School<br>○ None of these | 10 | 10 | 6 | Comment if any |
| Adoption of ODF within mining area | ◉ Yes ○ No | 5 | 5 | 2 | Comment if any |
| General Cleanliness of mines area | ◉ Excellect ○ Moderate ○ Poor | 3 | 3 | 2 | Comment if any |
| Cleanliness of workshop/Mines Office area | ◉ Excellect ○ Moderate ○ Poor | 3 | 3 | 2 | Comment if any |
| Garbage collection and appropriate disposal | ◉ Yes ○ No | 3 | 3 | 2 | Comment if any |
| Providing drinking water for mining workers | ◉ Yes ○ No | 2 | 2 | 1 | Comment if any |
| Provision for greenage recreational facility | ○ Yes ◉ No | 2 | 0 | 0 | Comment if any |

| | | | | | |
|---|---|---|---|---|---|
| Awareness program among Mine workers for Swatchata | ◉ Yes ○ No | 2 | 2 | 1 | Comment if any |

## Module 4 - ASSURANCE AND REPORTING

REPORTING YEAR: RY - 2016-17

### Lease Level Reporting - Disclosures and Assurances

| Particulars | Details | Applicable Max Points | Points scored | Points | Comments |
|---|---|---|---|---|---|
| Availability of information on SDF and related Reports on Company's/Mine website | ○ Yes ◉ No | 3 | 0 | 0 | Comment if any |
| Display of ambient air quality level on website and at prominent locations such as premises gate, mine-office, etc. | ○ Yes ◉ No | 2 | 0 | 0 | Comment if any |
| Internal auditing for information submitted. | ◉ Yes ○ No | 3 | 3 | 2 | Comment if any |

## Module 4 - ASSURANCE AND REPORTING

REPORTING YEAR: RY - 2016-17

### Voluntary Adoption of Related International Standards

| Particulars | Details | Applicable Max Points | Points scored | Points | Comments |
|---|---|---|---|---|---|
| QMS (ISO_9001) | ◉ Yes ○ No | 3 | 3 | 3 | Comment if any |
| EMS (ISO-14001) | ○ Yes ◉ No | 3 | 0 | 0 | Comment if any |
| OHSAS (ISO-18001) | ○ Yes ◉ No | 3 | 0 | 0 | Comment if any |
| Social Accountability (8000) | ○ Yes ◉ No | 3 | 0 | 0 | Comment if any |
| Energy Audit undertaken by BES | ○ Yes ◉ No | 3 | 0 | 0 | Comment if any |
| GRI/Substainability Reporting | ○ Yes ◉ No | 3 | 0 | 0 | Comment if any |
| Swatchata Report | ◉ Yes ○ No | 2 | 2 | 1 | Comment if any |

## EVALUATION TEMPLATE FOR STAR RATING OF MINING LEASES

REPORTING YEAR: RY - 2016-17

### Total Point Scored

| Module | Sum of Applicable Maximum Points in all Modules(a) | Sum of Points Scored in all Modules (b) | Sum of Validated Points Scored in all Modules (c) | Percentage (b/a)*100 | Validated Percentage (c/a)*100 |
|---|---|---|---|---|---|
| Subtotal Module I | 94 | 78 | 67 | 83% | 71% |
| Subtotal Module II | 6 | 6 | 6 | 100% | 100% |
| Subtotal Module III | 75 | 67 | 47 | 89% | 63% |
| Subtotal Module IV | 28 | 8 | 6 | 29% | 21% |
| Subtotal | 203 | 159 | 126 | 78% | 62% |

*I* Mahesh Kumar Jain,*S/o* Bhanwar Lal Harawat *Designation* Vice President- Mines . *am authorized to fill and submit this document on behalf of lessee. It is further certified that all the above furnished information is true to the best of my knowledge and based on records.*

View Report

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