Government of India Ministry of Mines

Notification No.- 31/4/2016-M.III

New Delhi, the 23th May, 2016

Star Rating of Mines

A 'Star Rating' will be awarded to the mining leases for their efforts and initiatives taken for implementation of the Sustainable Development Framework (SDF). One to five stars would be given to the mines. The best performing leases would be given 5 Stars. The star rating scheme is designed to have a built in compliance mechanism for environment and forest safeguards and will help in recognizing good performers in the sector while encouraging all mining lease holders to strive for excellence. The platform would not only encourage sharing of best practices but would also incentivize the adoption of best practices. The rating system in future may be useful in obtaining faster clearances from various regulatory bodies.

The 'Star Rating' will be started initially for the major mineral mines. The mining leases which have been operational for more than 180 days in the year of reporting would be eligible for star rating.

The evaluation template has been designed for the assessment of the SDF implementation in the mining lease based on the following parameters-

- The management of impact by carrying out scientific and efficient mining.
- Addressing social impacts of our resettlement and rehabilitation requirements for taking up mining activities,
- o Local community engagements and welfare programmes,
- o Steps taken for progressive and final mine enclosure
- Adoption of international standards

A web portal for online filling up the evaluation template is being developed by IBM with the help of NISG. The process of online filing of star rating template will be in place in June and the mining lease holders will be required to fill up the evaluation template for star rating for the Reporting Year of 2015-16, on self-certification basis, within June, 2016. The lessees would fill up the evaluation template on the portal and on that basis a provisional 'Star Rating' would be awarded to the mining lease. The confirmation of star rating would be given upon the due verification in the next inspection by IBM official. The mining leases would be awarded in their category – large, medium and small on the basis of the star rating evaluation. It is planned that workshops on the star rating system and filling up of evaluation template will be organized at the Regional offices of IBM.

Enclosure: Star Rating Evaluation Template (12 pages)

EVALUATION TEMPLATE FOR STAR RATING OF MINING LEASES

(The Template is to be filled up online by the lessee for star rating of their mine, if the same was operational for over 180 days during the year of reporting)

REPORTING YEAR:	RY
------------------------	----

PART- I: GENERAL INFORMATION:

I. LEASE AREA DETAILS

S.N.	Particulars	Details
1	Name of the Mining Lease / ML No.	
2	Name of the Lessee	
	Address	
	Phone & Email	
3	Mine code (for ML)	
4	IBM Registration Number (under rule 45 of MCDR, 1988)	
5	Mineral(s)	
6	Total Lease Area (ha)	
	Break up of area:	
	(i) Forest Land (ha)	
	(ii) Private Land (ha)	
	(iii) Revenue land (ha)	
	(iv) Others, if any	
7	Lease period (valid up to)	
8	Resources as on 01.04.20 (beginning of the year under	
	report)	
9	Reserves (As per UNFC 111,121 & 122) as on	
	01.04.20 (beginning of the year under report)	
10	Method of Mining(Opencast/ Underground)	
11	Category - A / B	
	(as per Rule 42(2) of MCDR, 1988)	
12	Captive/Non Captive	
13	Name and contact details of all the members of Sustainable	
	Development Unit (SDU)	
14	Production during previous year(Tonnes)	
15	No. of days Mine was operational (during Reporting Year)	
16	Natural drainage within the lease. Provide list, if any.	
1		

II. LEASE AREA UTILISATION

S. No.	Type of land use (in ha)	As per approved Mining plan	Area utilisation at the beginning of RY	Additional area operated during the year	Cumulative at the end of RY
1	Mining				
2	Mineral storage				
3	Mineral Beneficiation plant				
4	Township				
5	Tailing Pond				
6	Railways				
7	Roads				
8	Infrastructure (Workshop, administrative building etc.)				
9	OB/waste dump				
10	Top soil preservation				

11	Area reclaimed		
12	Others		

III. ROYALTY & OTHER CONTRIBUTIONS:

S. No.	Details	Amount(as per last RY)
1	Royalty/Dead rent paid	
2	Other cess or taxes paid	
3	Contribution to DMF	
4	Contribution to NMET	

IV.STATUTORY COMPLIANCES

1	Date of Approval of Mining Plan/ Modified with validity	Furnish details like Letter No., Date,		
		Validity, Quantity approved		
2.	Date of Approval of Scheme of Mining/ Modified with	Furnish details like Letter No., Date,		
	validity	Validity, Quantity approved		
3.	Environment Clearance, Order No. and validity	Furnish details like Letter No., Date,		
	(i) Quantity approved	Validity, Quantity approved		
	(ii) Validity			
4.	SPCB Approvals	Furnish details like Letter No., Date,		
	(i) Consent to Establish	Validity, Quantity approved		
	(ii) Consent to Operate			
	(iii) Approved quantity			
	(iv) Validity			
5.	Forest Clearance, Letter No. and details Stage-1 & Stage -2,	Furnish details like Letter No., Date,		
	If applicable	Validity, Area in hectares.		
6.	Land Acquisition details, R &R, if applicable	Furnish details like Letter No., Date,		
		Validity, Area in hectares.		
7.	Compliance of Vishakha Committee Guidelines	Implemented		
		Not Implemented		
		Not Applicable		

PART-II: EVALUATION TEMPLATE

MODULE I: MANAGING IMPACTS AT THE MINE LEVEL

MODULE I: MANAGING IMPACTS AT THE MINE LEVEL Particulars Details Rating Points Applicable Points						
1 at uculars	(To be f		by Lessee)	Rating 1 onits	Max Points	
Spending towards SDF	(10 501	тей ир	by Ecssee)		IVILLA I OIIIES	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.	Deta	ils of SΓ	DU Team	Constituted (3 Points) Not Constituted (0 points)	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.	Total Expendit ure for SDF implemen tation (a)	(b)		>= 100% (5 points) 86-99% (3 points) 61-85% (2 points) 51-60% (1 points) < 50% (0 points)	5	
CSR (Corporate Social Responsibility) spending at the mine level in Reporting Year (as per Companies Act, 2013 or otherwise)	Commi	tted	Utilised	>= 100% (5 points) 86-99% (3 points) 61-85% (2 points) 51-60% (1 points) < 50% (0 points)	5	
Exploration Activity						
Exploration carried out (as per approved Mining Plan/Scheme of Mining for the Reporting Year)	Propos	ed	Achieved	91-100% achievement or if mines has already been explored 100% (5 points) 71-90% (3 points) 51-70% (1 points) <50% (0 points)	5	
Total resources: (UNFC guidelines as in MCDR) 1.Reserves 2.Remaining Resources	% age of potential mineralized area explored at G1 level		100 % (5 points) 76-99% (4 points) 51-75% (3 points) 25-50% (1 points) < 24% (0 points)	5		
Conversion of resources into reserves Additional reserves established out of remaining resources as compared to previous year through feasibility/pre- feasibility study				If established 3 points else 0 point	3 / NA	
Zero Waste Mining						
Waste generated during Reporting Year	In cubic					
Alternative use / Disposal as a percentage of total waste generation (excluding top soil)			or mineral	Yes (2 points) No (0 points)	2	
	Any other alternatives, other than backfilling. Please mention.		Yes (2 points) No (0 points)	2		
Use of MIS/ GIS/ Mining Planning softwares for optimum resource exploitation		g softwa	oloitation ares / Ore using	Yes (5 points) No (0 points)	5	

	software / Or	ntimum nit			
	design and production				
		sing software			
Mineral Conservation	senedaning a	ising software			
Beneficiation practices for mineral reject /	Total	Quantity of	Yes (5)	5 / NA	
subgrade	Mineral	mineral reject	No (0)	371111	
Subgrade	reject /	/ subgrade	N.A. (if no subgrade		
	subgrade	beneficiated	is available /		
			beneficiation not		
			required)		
Blending of mineral reject / sub-grade	>= 50 % (5 p	oints)	Yes (3 5 points)	35/NA	
	30 - 49 % (4	· ·	No Lesser blending		
	20-29% (3 p		(0 prorata points)		
	10 – 19% (1	point)	N.A.(if no separate		
	<10% (0 poin	nts)	subgrade is available)		
Mining Operation: Opencast					
Bench Height	Proposed	Actual	As per proposals(3	3	
		maximum	points)		
		bench height	Else (0 points)		
Bench Width	Proposed	Actual	As per proposals(3	3	
		minimum	points)		
		bench width	Else (0 points)		
Excavation	Proposed	Actual	Both within	3	
■ Lateral extent			proposals(3 points)		
■ Vertical extent			Else (0 points)		
Mining operation: Underground		1	1.0	l a	T
Underground Stoping	Proposed	Actual	As per proposal (3	3	
			points)		
			Else (0 points)	_	
Matching Underground Development	Proposed	Actual	As per proposal (3	3	
			points)		
			Else (0 points)	_	
Size of underground openings	Proposed	Actual	As per proposal (3	3	
			points)		
Cofement organizat Cultaidare	Decor =	A a41	Else (0 points)	5 / NTA	
Safeguard against Subsidence	Proposed	Actual	No subsidence	5 / NA	
			caused due to mining		
			(5 points) Else (0 points)		
			N.A., if mine has		
			permission for		
			caving		
Ventilation, as per DGMS prescribed	Proposed	Actual	As per proposal (3	3	
norms	Troposed	Actual	points)	3	
			Else (0 points)		
Geo-technical monitoring of roof/ stability	Proposed	Actual	As per proposal (3	3	
of pillars	1100000	11010001	points)		
· r			Else (0 points)		
Other facets of Mining & Environment (Compliances		F • • • • • • • • • • • • • • • • • • •		'
Waste dumping in earmarked area	_		As per proposal (2	2 / NA	
1 3			points)		
			Else (0 points)		
			N.A., if no waste		
			generated		

Separate stacking of mineral rejects/ subgrade mineral in earmarked area	Proposed Quantity	Actual Quantity	As per proposal (2 points) Else (0 points) N.A., if no separate mineral rejects /subgrade generated	2 / NA	
Top soil utilisation/stacking Stacking 2 points Utilisation 3 points Total 5 points	Proposed	Actual	As per proposals (5 points) Else (0 points) N.A.	5 / NA	
Construction of check dams	Proposed	% achievement		1 / NA	
Construction of garland drains	Proposed	% achievement	100% achievement (1 point) Else (0 Points) N.A.	1 / NA	
Construction of retaining walls	Proposed	% achievement		1 / NA	
Tailings disposal (applicable if beneficiation facility exists)			Thickened tailing disposal / Paste filing / Dry disposal (5 points) Conventional disposal methods (0 points) N.A.	5 / NA	
Tailings Utilization (%age)	%age Utilization		>10% (5 points) 5-10% (3 points) >0-5%(1 points) No utilization (0 points)	5 NA	
Dust suppression measures undertaken in mining operation	Water sprinkling, Wheel washing at exists, Covering mining/ barren faces or dumps by geotextiles etc.		Yes (3 points) No (0 points)	3	
Disposal of used oil, lubricants through authorized vendors.	-		Yes (1 points) No (0 points)	1	
Ground Water Monitoring					
Mechanism for monitoring of parameters of groundwater (GW) status & quality			Monitoring mechanism available (1 points) Not available (0 points)	1	
Ground Water Quality status (with reference to CGWB/ CPCB parameters)	Details about the GW Quality assessment		Within permissible limits (2 points) Above permissible limits (0 points)	2	
Water Usage	III. C : 1	11	000/ (7 11)	E / NT A	
Water consumption pattern, if applicable		water collected rain water	>= 80% (5 points) 51- 79% (2 points) 25-50% (1 Points) <25% (0 points) N.A.	5 / NA	

Quantity of recycled water as a % of total water drawl from external sources such as bore wells, rivers or piped water, if applicable			>= 50 % (5 points) 21-50 % (3 points) 5-20% (1 points) <5% (0 points)	5 / NA	
			N.A., if recycling not possible		
Innovative approach to save and conserve water in the process	Zero leakage/ water loss in water pipelines, storage		Yes (2 points) No (0 point)	2	
	tanks and processes	water use			
	Drip irrigati conservation t	on or other echniques	Yes (2 points) No (0 point)	2	
Environmental Monitoring					
Environmental Monitoring Standards	Core Zone	Buffer zone	RATING POINTS	Applicable Max. Points	Points Scored
a)Ambient Air Quality			Within limit in all three cases(3 points)	3	
Standards laid down by MoEF&CC			Else (0 points)		
Core Zone					
Buffer Zone					
b) Surface Water Quality			Within limit in all three cases(3 points)	3	
Standards laid down by MoEF&CC			Else (0 points)		
Core Zone Buffer Zone					
			Within limit in all	3	
c) Ground Water Quality			three cases(3 points)	3	
Standards laid down by MoEF&CC			Else (0 points)		
Core Zone					
Buffer Zone			XXXI.1 11 1. 1 11	2	
d)Noise Level			Within limit in all three cases(3 points)	3	
Standards laid down by DGMS			Else (0 points)		
Core Zone					
Buffer Zone e) Ground Vibration			Within limit in all	3	
e) Ground Vibration			three cases(3 points)	3	
Standards laid down by DGMS			Else (0 points)		
Core Zone			Zise (o points)		
Buffer Zone					
Green Energy Sourcing & Climate Chan	ge Initiatives				
Total Energy requirement in KWH		rom Green	>= 5% (4 points)	4	
	/renewab	le sources	3-4% (2 points)		
			>0-2%(1 point)		
Implementing recommendations of	-		Yes (1 points)	1	
Energy Audit in mining, ore processing			No (0 points)		
etc. as per provisions of Energy Conservation Act, 2001					
Innovation in energy saving	Use of sensors	and low energy	Yes (2 points)	2	
2, 8		on devices	No (0 points)		
		ion of Fuel	Yes (2 points)	2	
			No (0 points)		
		through other	Yes (2 points)	2	
		vention. Please	No (0 points)		
list.					

Violations pointed out by IBM	Total no. of violations pointed out	Violations complied with	100% compliance (4 points) 75-99% compliance (3 points) 51-74% compliance (2 points) 25-50% compliance (1 point) <25% compliance (0	4	
			points)		
Violations pointed out by DMG, DGMS, MoEFCC & CPCB/SCPB.	Total no. of violations pointed out	Violations complied with	100% compliance (4 points) 75-99% compliance (3 points)	4	
	(as informed by lessee)		50-74% compliance (2 points) 25-49% compliance (1 point)		
			<25% compliance (0 points)		

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

Summary of Points obtained in Module-I	Module-I Applicable Maximum Points (1)	Module-I Points Scored (i)
Both Opencast & Underground Mining		
Only Opencast		
Only Underground		

MODULE II: ADDRESSING SOCIAL IMPACTS OF R&R REQUIREMENTS, COMMUNITY ENGAGEMENT & WELFARE PROGRAMMES

Particulars	Details	Rating Points	Applicable Points Max Points scored
Rehabilitation & Resettlement for Pr	oject Affected People		
Area acquired			
No. of Project Affected People (PAP) as per approved EIA-EMP / SIA-SMP / R&R , if applicable			
%age of PAP for whom alternate arrangements made for sustained livelihood	Details	100% (3 points) Else (0) NA, if no R&R involved	3 / NA
% of project affected families given employment	Details	100% (5 points) 71-99 % (3 points) 51-70 % (2 points) <50 (No points) NA, if no R&R involved	5 / NA
% of project affected families who have been skilled by the lessee and absorbed (% of total employment given to affected families)	Details	>50% (5 points) 30 to 50 % (3 points) 10 to 30 (2 points) <10 (0 point) NA, if no R&R involved	5 / NAs

Social Impact Assessment(SIA) undertaken and Social Impact Management Plan prepared and implemented Whether a public grievance redressal mechanism is in place Yes(1 point) No (0 points)	Points scored
Management Plan prepared and implemented Grievance Redressal Whether a public grievance redressal mechanism is in place Name, Address and Phone no./Email of Committee Members responsible displayed publicly Stakeholder Participation Participation of stakeholders, host communities and community groups in various activities of the companies such as Environment Management, CSR activities and Capacity expansion plans Welfare and socio-economic development programs for local communities Water storage tanks, drinking water & Agriculture Water storage tanks, drinking water supply facility & irrigation support to agriculture Water storage tanks, drinking water supply facility & irrigation support to agriculture Support for Drinking Water & Agriculture Water storage tanks, drinking water supply facility & irrigation support to agriculture Water storage tanks, drinking water supply facility & irrigation support to agriculture Water storage tanks, drinking water supply facility & irrigation support to agriculture Water storage tanks, drinking water supply facility & irrigation support to agriculture	
implemented Grievance Redressal Whether a public grievance redressal mechanism is in place Name, Address and Phone no./Email of Committee Members responsible displayed publicly Stakeholder Participation Participation of stakeholders, host communities and community groups in various activities of the companies such as Environment Management, CSR activities and Capacity expansion plans Welfare and socio-economic development programs for local communities Welfare and socio-economic Reporting Year Proposed Actual Support for Drinking Water & Agriculture Water storage tanks, drinking water supply facility & irrigation support to agriculture Water storage tanks, drinking water supply facility & irrigation support to agriculture Ves (3 points) No Participation (0 points)	
Whether a public grievance redressal Whether a public grievance redressal mechanism is in place No (0 points)	
Whether a public grievance redressal mechanism is in place Name, Address and Phone no./Email of Committee Members responsible displayed publicly Stakeholder Participation Participation of stakeholders, host communities and community groups in various activities of the companies such as Environment Management, CSR activities and Capacity expansion plans Welfare and socio-economic development programs for local communities Water storage tanks, drinking water supply facility & irrigation support to agriculture Water storage tanks, drinking water supply facility & irrigation support to agriculture Water storage tanks, drinking water supply facility & irrigation support to agriculture Water storage tanks, drinking water supply facility & irrigation support to agriculture Water storage tanks, drinking water supply facility & irrigation support to agriculture Water storage tanks, drinking water supply facility & irrigation support to agriculture Water storage tanks, drinking water supply facility & irrigation support to agriculture Water storage tanks, drinking water supply facility & irrigation support to agriculture Water storage tanks, drinking water supply facility & irrigation support to agriculture	
No (0 points) No (0 points)	
Name, Address and Phone no./Email of Committee Members responsible displayed publicly Stakeholder Participation Participation of stakeholders, host communities and community groups in various activities of the companies such as Environment Management, CSR activities and Capacity expansion plans Welfare and socio-economic development programs for local communities Water storage tanks, drinking water supply facility & irrigation support to agriculture Water storage tanks, drinking water supply facility & irrigation support to agriculture Exp. Yes (3 points) No Participation (0 points) We achievement against proposals Points Exp. Exp. Exp. 81-100% (3 points) 51-80% (2 points) 41-50% (1 points) 41-50% (1 points) 41-50% (1 points) 41-50% (1 points)	
of Committee Members responsible displayed publicly Stakeholder Participation Participation of stakeholders, host communities and community groups in various activities of the companies such as Environment Management, CSR activities and Capacity expansion plans Welfare and socio-economic development programs for local communities Welfare and socio-economic development programs for local communities Details of Expenditure & Work done during Reporting Year Proposed Actual Support for Drinking Water & Agriculture Water storage tanks, drinking water supply facility & irrigation support to agriculture Exp. Exp. 81-100% (3 points) 3 S1-80% (2 points) 41-50% (1 points) 41-50% (1 points) 41-50% (1 points) 41-50% (1 points) 40% or no	
displayed publicly Stakeholder Participation Participation of stakeholders, host communities and community groups in various activities of the companies such as Environment Management, CSR activities and Capacity expansion plans Welfare and socio-economic development programs for local communities Water storage tanks, drinking water supply facility & irrigation support to agriculture Water storage tanks, drinking water supply facility & irrigation support to agriculture Water storage tanks, drinking water supply facility & irrigation support to agriculture Water storage tanks, drinking water supply facility & irrigation support to agriculture Water storage tanks, drinking water supply facility & irrigation support to agriculture Water storage tanks, drinking water supply facility & irrigation support to agriculture Water storage tanks, drinking water supply facility & irrigation support to agriculture Water storage tanks, drinking water supply facility & irrigation support to agriculture Water storage tanks, drinking water supply facility & irrigation support to agriculture Water storage tanks, drinking water supply facility & irrigation support to agriculture Water storage tanks, drinking water supply facility & irrigation support to agriculture	
Participation of stakeholders, host communities and community groups in various activities of the companies such as Environment Management, CSR activities and Capacity expansion plans Welfare and socio-economic development programs for local communities Details of Expenditure & Work done during Reporting Year Proposed Actual Support for Drinking Water & Agriculture Water storage tanks, drinking water supply facility & irrigation support to agriculture Water storage tanks, drinking water supply facility & irrigation support to agriculture Exp. Exp. Support for Drinking Water & Agriculture Exp. Support for Drinking Water & Agriculture Water storage tanks, drinking water supply facility & irrigation support to agriculture Water storage tanks, drinking water supply facility & irrigation support to agriculture	
Participation of stakeholders, host communities and community groups in various activities of the companies such as Environment Management, CSR activities and Capacity expansion plans Welfare and socio-economic development programs for local communities Welfare and socio-economic development programs for local communities Proposed Actual Support for Drinking Water & Agriculture Water storage tanks, drinking water supply facility & irrigation support to agriculture Exp. Exp. Support for Drinking Water & Agriculture Exp. Exp. Support for Drinking Water & Agriculture Exp. Support for Drinking Water & Agriculture Water storage tanks, drinking water supply facility & irrigation support to agriculture	
communities and community groups in various activities of the companies such as Environment Management, CSR activities and Capacity expansion plans Welfare and socio-economic development programs for local communities Work done during Reporting Year Proposed Actual Support for Drinking Water & Agriculture Water storage tanks, drinking water supply facility & irrigation support to agriculture Exp. No. of Beneficiaries Water storage tanks, drinking water supply facility & irrigation support to agriculture Significant support suppo	
various activities of the companies such as Environment Management, CSR activities and Capacity expansion plans Welfare and socio-economic development programs for local communities Details of Expenditure & Work done during Reporting Year Proposed Actual Support for Drinking Water & Agriculture Water storage tanks, drinking water supply facility & irrigation support to agriculture Exp. Exp. Boints Points Max Applicable Ciaries Points Support for Drinking Water & Agriculture Exp. Support for Drinking water supply facility & irrigation support to agriculture Vater storage tanks, drinking water supply facility & irrigation support to agriculture Vater storage tanks, drinking water supply facility & irrigation support to agriculture Vater storage tanks, drinking water supply facility & irrigation support to agriculture	
as Environment Management, CSR activities and Capacity expansion plans Welfare and socio-economic development programs for local communities Proposed Actual Actual Support for Drinking Water & Agriculture Water storage tanks, drinking water supply facility & irrigation support to agriculture Exp. Exp. 81-100% (3 points)	
activities and Capacity expansion plans Welfare and socio-economic development programs for local communities Proposed Actual Exp. Exp. S1-80% (2 points) agriculture S1-80% (1 points) 41-50% (1 points) 41-50% (1 points) 40% or no	
Welfare and socio-economic development programs for local communities Details of Expenditure & Work done during Reporting Year Proposed Actual Support for Drinking Water & Agriculture Water storage tanks, drinking water supply facility & irrigation support to agriculture Exp. Exp. Benefi against proposals Applicable ciaries 81-100% (3 points) 51-80% (2 points) 41-50% (1 points) 40-50% (1 points) 41-50% (1 points) 41-50% (1 points) 41-50% (1 points) 40-50% (1 points) 41-50% (1 points) 40-50% (1 points) 40-50% (1 points) 41-50% (1 points) 41	
Communities	
Communities Reporting Year Ciaries Points	e scored
Proposed Actual Support for Drinking Water & Agriculture Exp.	
Support for Drinking Water & Agriculture Water storage tanks, drinking water supply facility & irrigation support to agriculture Exp. Exp. 81-100% (3 points) 3 51-80% (2 points) 41-50% (1 points) 41-50% (1 points) 40% or no	
Water storage tanks, drinking water supply facility & irrigation support to agriculture Exp.	
supply facility & irrigation support to agriculture 51-80% (2 points) 41-50% (1 points) < 40% or no	
agriculture 41-50% (1 points) < 40% or no	
< 40% or no	
proposals (0 points)	
1	4
Work Work	
Support to Health & Medical Services Preventive measures for mitigation of Exp. Exp. 81-100% (3 points) 3	
Preventive measures for mitigation of mine related health problems Exp. 81-100% (3 points) 3 51-80% (2 points)	
41-50% (2 points)	
< 40% or no	
proposals (0 points)	
Work Work	
Promotion of Hygiene and Sanitation, Exp. Exp. 81-100% (3 points) 3	+
public health initiatives Exp. S1-100% (3 points) 51-80% (2 points)	
41-50% (2 points)	
< 40% or no	
proposals (0 points)	
Work Work	
Support to Skill development & Education	
Skill development & Vocational Training Exp. Exp. 81-100% (3 points) 3	
programmes for local communities 51-80% (2 points)	
41-50% (1 points)	
< 40% or no	
proposals (0 points)	
Work Work	
Promotion of Literacy & Education Exp. Exp. 81-100% (3 points) 3	
51-80% (2 points)	
41-50% (1 points)	
< 40% or no	
proposals (0 points)	
Work Work	

Social & Livelihood Support						
Support to social, cultural, recreational activities	Exp.	Exp.		81-100% (2 points) 41-80% (1 points) < 40% or no proposals (0 points)	2	
	Work	Work				
Livelihood & Socio-Economic standard improvement support	Exp.	Exp.		81-100% (3 points) 51-80% (2 points) 41-50% (1 points) < 40% or no proposals (0 points)	3	
	Work	Work				
Support to Transportation Services &	Infrastruc	cture				
Improvement of Road connectivity and public transport and other infrastructure facilities	Exp.	Exp.		81-100% (2 points) 41-80% (1 points) < 40% or no proposals (0 points)	2	
	Work	Work				
Sourcing of manpower amongst locals	(from the	district) in t	he mines			
Total Local Manpower (% of total manpower)		Details		>= 50% (3 points) 30-49 % (2 points) < 30 (1 points)	3	
Skilled local manpower (% of total local manpower)		Details		>= 50% (3 points) 30-49 % (2 points) < 30 (1 points)	3	
Unskilled local manpower (% of total local manpower)		Details		>= 50% (3 points) 30-49 % (2 points) < 30 (1 points)	3	
% of skilled local manpower who have been skilled by the lessee and absorbed (% of skilled local manpower)		Details	_	>= 50% (3 points) 30-49 % (2 points) < 30 (1 points)	3	
Working in LWE affected districts (as per NITI Aayog list)				Yes (5 points) No (0 points)	5	

Remarks: Where specific details of works/ activities are not available, the quality assessment may be done as Very Good (4), Good (3), Satisfactory (2) and Not satisfactory (0).

Summary of Points obtained in	Module-II Applicable Maximum Points (2)	Module-II Points Scored (ii)
Module-II		

MODULE III: FINAL/ PROGRESSIVE MINE CLOSURE & LANDSCAPE RESTORATION

PARTICULARS		DETAIL	S	RATING POINTS	Max	Points
					Applicable	scored
					Points	
1) Backfilling followed by	Area	Height	Plantation/	100% achievement under all the	5 / NA	
agriculture and tree			agriculture	three attributes (5 points).		
plantation, as per approved				Else (0 points)		
Mining Plan /				NA, if no target for RY		
Proposed Targets for the						
Reporting Year				100% achievement under all the		

% Achievement				three attributes (5 points). Atleast 50% achievement under all the three attributes (2 point) Else (0 points) NA, if no target for RY	
1(a) Efforts for agro-forestry in neighbouring areas		Details		Yes (3 points) No (0 points)	3
2) Water Reservoir, ground water recharge, and	Area	Depth	Preparatory work	100% achievement under all the three attributes (5 points).	5 / NA
pisciculture, if applicable			,, 0111	Atleast 50% achievement under	
Proposed Targets for the RY				all the three attributes (2 point)	
% Achievement				Else (0 points) NA, if no target for RY	
2(a) Efforts towards Rainwater(RW) Harvesting, Groundwater(GW) Recharging		Details		RW harvesting with GW recharging (3 points) RW harvesting with no GW recharging (2 points) No structures (0 points)	3
3) Landscape restoration & rehabilitation of ecology & biodiversity	Area restored	•	Area under crops/grass ground/tree cover	three attributes (3 points). Atleast 50% achievement under all the three attributes (1 point)	3 / NA
Proposed Targets for the RY % Achievement				Else (0 points) NA, if no target for RY	
3 (a) Efforts for faster restoration	Details* (Soil- moisture conservation, fencing of area, drip irrigation, etc.)		onservation,	Yes (2 points) No (0 points)	2/NA
3 (b) Treatment of problematic soils, if applicable	Details*		th soil turing, bio	N.A.	2 / NA
4) Creation of Eco tourism/ recreational facility if applicable	Area reshaped by pitching & recontouri ng	g	belt /	100% achievement under all the three attributes (2 points). Atleast 50% achievement under all the three attributes (1 point) Else (0 points) NA, if no target for RY	2/NA
Proposed Targets for the RY					
% Achievement		D	37	1000/ 12	5 (2) (3) 4
5) Dump area stabilisation and development if applicable	Area covered	Prepara tory work	_	100% achievement under all the three attributes (5 points). Else (0 points) NA, if no target for RY 100% achievement under all the	5 (3) / NA
Proposed Targets for the RY				three attributes (5 points).	
% Achievement				Atleast 50% achievement under all the three attributes (2 point) Else (0 points) NA, if no target for RY	
6) Green Belt development	Area	No. of	plantation	100% achievement(3 points)	3 / NA
Proposed Targets for the RY				Else (0 points)	
% Achievement				NA, if no target for RY	

	Module-III	Module-III
Summary of Points obtained in	Applicable Maximum Points (3)	Points Scored (iii)
Module-III		

MODULE IV: ASSURANCE AND REPORTING

PARTICULARS	DETAILS	RATING POINTS	Max Applicable Points	Points scored
Lease Level Reporting - Disclosures and Assurar	nces			
Relevant information on SDF and Reports are hosted at Company's website	Details	Yes (3 points) No(0 points)	3	
Whether the mine displays ambient air quality level on website and at prominent locations such as premises gate, mine-office, etc.?	Details	Yes (2 points) No(0 points)	2	
All reports undergo an internal auditing for correctness/authenticity of information furnished.	Details	Yes (3 points) No(0 points)	3	
All reports undergo a third party auditing for correctness/authenticity of information furnished.	Details	Yes (3 points) No(0 points)	3	
Voluntary Adoption of Related International Sta	ndards			
QMS (ISO_9001)	Accrediting Agency, Validity, etc.	Valid (3 points) Invalid (0 points)	3	
EMS (ISO-14001)	-do-	Valid (3 points) Invalid (0 points)	3	
OHSAS (ISO-18001)	-do-	Valid (3 points) Invalid (0 points)	3	
Social Accountability (8000)	-do-	Valid (2 points) Invalid (0 points)	2	
Energy Audit undertaken	-do-	Valid (2 points) Invalid (0 points)	2	
GRI Reporting	-do-	Valid (1 points) Invalid (0 points)	1	
Sustainability Report available	-do-	Valid (2 points) Invalid (0 points)	2	
Any other related standard (Please Specify)	-do-	Valid (1 points) Invalid (0 points)	1	

	Module-IV	Module-IV
Summary of Points obtained in	Applicable Maximum Points	Points Scored
Module-IV	(4)	(iv)
11200010 1		

OVERALL PERFORMANCE & STAR RATING

Overall Performance	Sum of Applicable Maximum Points in all Modules (a)	Sum of Points Scored in all Modules (b)	Percentage (b/a)*100	Star Rating
1 crioi mance	(1) + (2) + (3) + (4)	(i) + (ii) + (iii) + (iv)	%	Star Mine

Criteria for Star Rating:

Percentage obtained	Criteria
91-100 %	5 Star
81-90 %	4 Star
61-80 %	3 Star
51-60 %	2 Star
25- 50 %	1 Star
< 25 %	No rating

ANY OTHER RELEVANT INFORMATION:

Please list, if you wish to provide any further information.

CERTIFICATE

and allied activities are being carried out after obtaining all applicable necessary statutory clearance.	
Date:	
Place:	(Signature)

It is certified that all the above information furnished above is true to the best of my knowledge and all mining

Lessee /Authorized person by lessee