

No. 31/4/2016-M-III

Government of India

Ministry of Mines

Shastri Bhawan, New Delhi, dated 28th June, 2017

To

Principal Secretary/ Secretary
In-charge of Mining Department
All State Governments & UTs

Subject: Draft Evaluation Template for Star Rating for Minor Mineral Leases

Sir,

The credence of the Star Rating system for major minerals in the implementation of Sustainable Development Framework (SDF) and fostering adoption of best practices has encouraged the State Governments for adopting the system for minor minerals as well. Most states expressed their interest in the meetings taken by Union Secretary (Mines) on 2nd and 16th June, 2017 of the major mineral rich states and other states, respectively, to adopt the Star Rating System for minor minerals. A meeting of Executive Committee which had formulated the evaluation template of major minerals was held in Ministry of Mines on 9.06.2017 to prepare an evaluation template for Star Rating of minor minerals. The representatives from State Government of Chhattisgarh and Telangana also attended the meeting. After deliberations, draft template for Star Rating for Minor Mineral Leases (copy enclosed) has been prepared. The evaluation template is being circulated for your valuable comments.

Yours faithfully,



(Niranjana Kumar Singh)

Joint Secretary

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Encl.: Draft Template for Star Rating for Minor Mineral Leases (4 pages)

SELF-ASSESSMENT TEMPLATE FOR STAR RATING OF FOR MINOR MINERALS LEASES

FINANCIAL YEAR (FY): _____

PART- A: GENERAL INFORMATION:

S.N.	Particulars	Details
1. LEASE DETAILS		
1	Unique ID allotted by the State Government for lease	
2	Lease Location (Latitude & Longitude of centre point of lease)	
3	Khasra Nos.	
4	Taluka & Village	
5	District/ State	
6	Total Lease Area (ha) (i) Forest Land (ha) (ii) Private Land (ha) (iii) Revenue land (ha) (iv) Others, if any(Specify)(ha)	
7	Mineral(s)	Space for five minerals
8	Total Resources Available in the Lease Area (Mineral-wise) (million tonnes)	Space for five minerals
9	Lease Period (From- To)	DD/MM/YYYY to DD/MM/YYYY
10	Prominent surface feature like monuments, place of worship, rivers, etc. if any within 500 m radius of the lease.	
2. LESSEE DETAILS		
11	Name (In case of Company or partnership firm or Proprietary firm, Please provide the name of the Company / partnership firm along with name of Managing Director or Managing Partner, as the case may be.	
12	Address	
13	Mobile Number	
14	Email address	
15	Aadhar Card Number	
16	PAN number	
3. WORKING DETAILS		
17	Method of Mining (Opencast/ Underground, Opencast & Underground)	Drop down menu with all three options
18	Status of the lease - Under suspension/working/Temporary Discontinuance/Non-working	Drop down menu to have lexicons as mentioned.
19	No. of working days during Financial Year	
20	Name and contact details of the Agent/Manager responsible to ensure compliance of safety Laws and Rules and filing for Star Rating Template (For the purpose owner may nominate himself as a Agent/ Manager	

4. APPROVALS / CONSENT OBTAINED FROM GOVT. AGENCIES

21	Details of Approved Plan Document/Feasibility Report (Quarry Plan/Mine Plan/Scheme of Mining) by the State Govt.	Furnish details like Letter No., Date, Validity (up to dd/mm/yyyy), Quantity approved.
22	Details of Environment Clearance Obtained	Furnish details like Letter No., Date, Validity, Quantity approved Not applicable option to be provided
23	Details of SPCB Approvals received	Furnish details like Letter No., Date, Validity, Quantity approved
24	Details of Forest Clearance obtained ,If applicable	Furnish details like Letter Nos., Date, Validity, Area in hectares. <u>Provision for more than one entry to be made.</u> Not applicable option to be provided

5. CONTRIBUTION /PAYMENTS BY THE LEASE HOLDER DURING FINANCIAL YEAR

(Rs. '000)

25	Royalty/S.F. Paid	
26	Dead Rent Paid	
27	Contribution to DMF	
28	Contribution to State Exploration Fund, if applicable	
29	Other cess or taxes paid to Government, in addition to above.	

PART- B: SUSTAINBLE MINING

(Total Points - 100)

Particulars	Details (To be filled up by Lessee)		Rating Points	Applicable Max Points	Points scored
6. SYSTEMATIC AND SUSTAINABLE MINING					
(MAXIMUM POINTS - 28)					
Fixing of Boundary Pillars/Demarkation along with Geo-Coordinates	Details to be provided		Yes 5 points No 0 points	5	
Total Production Mineral wise during FY	Approved Quantity	Actual	Of approved quantity >50% (5 points) 50-30% (3 points) <=30% (0 points)	5	
Alternative use/disposal of waste generated (excluding topsoil).	Volume of waste generated in cubic meters	Quantity disposed/alternatively used	On generated quantity >75 % (5 points) 50-30% (3 points) <=30% (0 points)	5	
Formation of safe and stable benches (open pit) or drives (underground) as per Approved Plan document &MMR 1961	Nos. & dimensions of benches/drives		Yes 5 points No 0 points	5	
Dust Suppression measures (open pit) or Ventilation measures (U/G) as per MMR 1961	Details to be provided		Yes 5 points No 0 points	5	

General Cleanliness in the mines premise (in site office, working sites, roads etc.)	Excellent/Moderate/Poor	Excellent (3)/Moderate (2)/Poor(0)	3	
7. PROTECTION OF ENVOIRNMENT				
(MAXIMUM POINTS - 15)				
Topsoil Preservation and its Utilisation	Details to be provided		Yes(5 points) / No (0 points) NA	5
Monitoring of environmental parameters(air, water, etc)	As per SPCB norms	Any deviation pointed out	Yes 0 points No 5 points	5
Plantation done as per approved Document during FY	Approved Quantity (Nos)	Actual (Nos)	100 % (5 points) >50 < 100% (2 points) <=50% (0 point)	5
8. CONSERVATION OF WATER & USE OF RENEWAL ENERGY SOURCES				
(MAXIMUM POINTS - 10)				
Use of mine water (after treatment) for domestic use i.e. drinking, Agriculture etc.	Details to be provided		Yes 5 points No 0 points	5
Use of Renewal Energy as % of Total Energy Consumption	Total Energy Consumption (KWH)	Use of Renewal Energy (KWH)	5 % (5 points) >2 < 5% (2 points) <=2%(0 point)	5
9. HEALTH AND SAFETY OF WORKERS				
(MAXIMUM POINTS - 20)				
% of total employment whom Personnel Protection Equipment (PPE) i.e. Helmets, Shoes, gloves,& dust mask, etc has been provided	Av. total employment	% of total employment whom PPE provided	100 % (5 points) >50 < 100% (2 points) <=50% (0 point)	5
% of total employment whom Periodical Medical Examination (PME) has been done as per Mine Rules 1955	Av. total employment	% of total employment whom PME done as per rules	100 % (3 points) >50 < 100% (1 points) <=50% (0 point)	3
Provision of sanitation facility to mining workers	Details to be provided		Yes – (2 Points) No – (0 Points)	2
Provision of basic amenities to ladies workers i.e. Crèche, Toilet & Restrooms	Details to be provided		Yes – (3 Points) No – (0 Points)	3
Providing drinking water for mining workers	Details to be provided		Yes – (3 Points) No – (0 Points)	3
Cases of Silicosis/other occupational diseases reported during the FY to DGMS	Details to be provided		Yes - (0 points) No - (2 points)	2
Accidents reported during the FY(Casualties/Injuries to be given)	Details to be provided		Yes - (0 points) No - (2 points)	2
10. WELFARE MEASURES AND COMMUNITY ENGAGEMENT				
(MAXIMUM POINTS - 13)				
Expenditure on welfare activities in the field of Sanitation, Drinking Water provision, Education, Medical & Health, Development of Infrastructure, and Livelihood Support.	Total Royalty Paid during FY	Total Expenditure (Rs in 000)	5% of royalty paid – 5points >5 < 1% (2 points) <=1%(0 point)	4

Number of man days local manpower deployed in a mine vis-à-vis Number of Mondays worked in a year	Total Man days worked during FY	Total number of days worked by the local manpower	100 % (5 points) >50 < 100% (2 points) <=50%(0 point)	4	
Wage payment norms & Mode of payment (Cheque/Cash)	As per norms payment details	Cheque/Cash	Cheque – 3 Cash - 1 Not paid in-time - 0	3	
Identity Cards to Workers	Provided	Yes/No	Yes – 2 No - 0	2	

II. STATUTORY COMPLIANCE

(MAXIMUM POINTS - 14)

Obtains All required NOCs / Certificates permits from Govt Departments	Details to be provided	Yes – 5 No – 0	5	
Compliances of all the violations pointed out by any Govt. Agencies i.e. DGMS, SG, SPCB	Details to be provided	Yes – 5 No – 0	5	
Appointment of Competent persons as per statute i.e. Manager, Foreman, Mining Mate, & Blaster	Names to be provided	Yes – 4 No – 0 (one marks for each category)	4	

Summary of Points obtained	Applicable Maximum Points	Points Scored

OVERALL PERFORMANCE & STAR RATING

	Sum of Applicable Maximum Points in all Modules (a)	Sum of Points Scored in all Modules (b)	Percentage (b/a)*100
Module			
% Obtained			
Star Rating			

CRITERIA FOR STAR RATING:

Percentage obtained	Criteria
>75 % - 100%	5 Star
>60 % - < 75%	4 Star
>50 % - < 60%	3 Star
>30 % - < 50%	2 Star
< 30 %	1 Star

CERTIFICATE

I, S/o.....Designation..... 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.

Date:
Place:

(Name)
Agent/Manager
