

MCDR INSPECTION REPORT

General

S. N.	Particulars	Details
1	Name of the Mine, Date of Inspection & accompanying person	Baranji Limestone Mine, 12.06.2018, Shri Maddaram, President & Shri Ashok John, Qualified person
2	Total Lease Area (Ha) with breakup of Non-forest and forest land	2.02 ha. non forest govt. land
3	Mine code	38CHG01007
4	IBM Registration Number under rule 45 of MCDR, 1988	IBM/11101/2012
5	Name of the lessee, Address, phone, email and fax number	
6	Village	Baranji
7	Taluka/Mandal	Lohandiguda
8	District	Bastar
9	Pincode	494010
10	State	Chhattisgarh
11	Post office	Lohandiguda
12	Nearest police station	Lohandiguda
13	Nearest Railway station	Jagdapur
14	Date of Grant of Mining Lease	19.07.1999
15	Date of Execution	06.12.1999
16	Date of opening of Mine	01.01.2001
17	Date of first Renewal, if applicable and its period & expiry	NA
18	Date of second Renewal, if applicable and its period & expiry	NA
19	Date of submission of renewal application if Mining Operations are continuing under deemed extension	NA
20	Name of the Nominated Owner with Address, phone, email, fax number and date of appointment	Shri Maddaram, President, In lease deed itself name mentioned as president of society.
21	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	Shri Maddaram, President,

22	Name of the Mines Manager with Address, phone, email, fax number and date of appointment in mines	No Mines Manager as from 2017-18 no mining operation reported
23	Name of the Mining Engineer, Qualification and total experience with Address, phone, email, fax number and date of appointment in mine	No Mining Engineer as from 2017-18 no mining operation reported
24	Whether Geologist and Mining Engineer appointed in mines satisfy the rule 42 & carrying out their duties as per rule 43 & 44.	No mine is not working for more than one year
25	Date of Approval of Mining Plan/Modified Mining Plan with five-year period and specific condition in approval letter, if any.	Approved dated 25/03/1998 for period 2001-02 to 2005-06
26	Date of Approval of Scheme of Mining/Modified Scheme of Mining with five-year period and specific condition in approval letter, if any.	Last scheme approved on 21/11/2014 for period 2011-12 to 2016-17
27	Mineral(s) granted in lease and proved for mining	Limestone
28	Method of Mining(Open cast, Underground)	open cast
29	Category (Fully Mechanised, Others or Manual)	Manual
30	Captive/Non Captive	Non-Captive

Scientific Mining: Compliance of proposals of approved mining plan/scheme of mining. (Duplication of information in existing TMIS data sheets and draft write up has been avoided.)

Exploration

S.N.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No proposal	Nil	There is no approved document after 31.03.2016
1b	Exploration over lease area for Geological axis 1 or 2.	No proposal	Nil	
1c	Exploration Agency & Expenditure in lakh Rupees during the year	No proposal	NA	
1d	Balance area to be explored to bring Geological axis in 1 or 2	No proposal	One drill hole drilled upto depth of 10 meter and broadly the lease area is exposed due to mining.	

1e	Balance reserves as on 01.04.2018	333049	344724	
1f	General remarks of inspecting officer on geology, exploration etc.	The deposit is simple bedded type deposit with almost flat deposit. The area is already exposed due to mining.		

Development

S.N.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t. lease area	No proposal	No working in 2017-18	
2b	Separate benches in topsoil, overburden and mineral (Rule 15)	No proposal	NA	
2c	Stripping ratio or ore to OB ratio	No proposal	NA	
2d	Quantity of topsoil generation in m ³	No proposal	Nil	
2e	Quantity of overburden generation in m ³	No proposal	Nil	
2f	General remarks of inspecting officer on development of pit w.r.t. type of deposit etc.	There is no development reported in 2017-18		

Exploitation

S.N.	Item	Proposals	Actual work	Remarks
3a	Number of pits proposed for production	No proposal	Nil	No exploitation in 2017-18
3b	Quantity of ROM mineral production proposed	No proposal	Nil	
3c	Recovery of salable/usable mineral from ROM production	No proposal	NA	
3d	Quantity of mineral reject generation	No proposal	Nil	
3e	Grade of mineral reject generation and threshold value declared	No proposal	NA	
3f	Quantity of sub-grade mineral generation	No proposal	Nil	
3g	Grade of sub-grade mineral generation	No proposal	NA	
3h	Manual / Mechanised method adopted for segregating from ROM	No proposal	NA	
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	No proposal	Nil	
3j	Provision of drilling & blasting in mineral benches	No proposal	NA	
3k	Provision of mining machineries in mineral benches	No proposal	NA	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	No proposal	NA	
3m	Total area covered under excavation/pits	No proposal	Nil in last year	
3n	Ore to OB ratio for the pit/mine during the year	No proposal	Nil	
3o	Total area put in use under different heads at the end of year	No proposal	No working in 2017-18	

3p	Production of ROM mineral during last five-year period, as applicable(te)	19000	5351	Upto 2015-16 proposed thereafter no approved document
3q	General remarks of inspecting officer on method of mining etc.	There is no working from 2017-18		

Solid Waste Management-Dumping

S.N.	Item	Proposals	Actual work	Remarks
4a	Separate dumping of topsoil, OB & mineral reject (Rule 32, 33)	No proposal	Nil	
4b	Location of topsoil, OB & mineral reject dumps	No proposal	NA	
4c	Number of dumps within lease area and outside lease area	No proposal No proposal	Nil	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No proposal	NA	
4e	Number of active & alive dumps	No proposal	Nil	
4f	Number of dead dumps	No proposal	Nil	
4g	Number of dumps stabilised	No proposal	Nil	
4h	Whether Retaining wall or garland drain all along dumps are there	No proposal	NA	
4i	Length of Retaining wall or garland drain all along dump	No proposal	Nil	
4j	Number of settling ponds	No proposal	Nil	
4k	Specific comments of inspecting officer on waste dump management	As there is no working from 2017-18 therefore no waste generation		

Solid Waste Management-Backfilling

S.N.	Item	Proposals	Actual work	Remarks
5a	Status on part or full extraction of mineral from mined out area before starting backfilling	No proposal	Nil	
5b	Area under backfilling of mined out area	No proposal	Nil	
5c	Concurrent use of topsoil for restoration or rehabilitation of mined out area (Rule 32)	No proposal	NA	
5d	Total area fully reclaimed & rehabilitated	No proposal	Nil	
5e	General remarks of inspecting officer on backfilling, reclamation etc	There is no working in mines since 2017-18		

Progressive Mine Closure Plan

S.N.	Item	Proposals	Actual work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly - Rule 23E(2). Details should be given in the format as given in Annexure-20.	No proposal	NA	
6b	Management of worked/mined	No proposal	Nil	

	out benches i) Area available for rehabilitation (ha) ii) Afforestation done (ha) iii) No. of saplings planted during the year iv) Cumulative no. of plants v) Any other specific method of rehabilitation vi) Cost incurred on watch & care during the year			
6c	Compliance on reclamation and rehabilitation by backfilling i) Voids available for backfilling (L *B * D) ii) Void filled by waste/tailings iii) Afforestation on the backfilled area iv) Rehabilitation by making water reservoir v) Any other specific means	i) No proposal	i) Nil	
6d	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	i) No proposal	i) Nil	
6e	Compliance of Environmental monitoring (core zone & buffer zone)	No proposal	Nil	
6f	General remarks of inspecting officer on PMCP compliance & progressive closure operations	There is no working reported from 2017-18 and mine is under suspension from 11.09.2017		

Mineral Conservation

S.N.	Item	Proposals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No proposal	NA	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	No proposal	NA	
7c	Different grade of mineral sorted out at mines	No proposal	NA	
7d	Any beneficiation process at mines	No proposal	NA	
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues			

Environment

S.N.	Item	Proposals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No proposal	Nil	
8b	Concurrent use or storage of topsoil	No proposal	NA	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No proposal	NA	
8d	Use of overburden, waste rock,	No proposal	Nil	

	rejects and fines dumps for restoring the land to its original use			
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposal	Nil	
8f	Baseline information on existence of plantation & additional plantation done (Rule 41)	No proposal	Nil	
8g	Survival rate	No proposal	NA	
8h	Water sprinkling on roads to control airborne dust	No proposal	NA	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	The mine is not working from 2017-18 and mine is under suspension		

Compliance of Rule 45

S.N.	Item	COMMENTS		Remarks
9a	Status of submission of Monthly and Annual returns	AR & MR not submitted from 2017-18 and mine is non-working and under suspension		
S.N.	Item	Details GIVEN in A.R.	Observation of I/Officer	Remarks
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	NA		
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	NA		
9d	Scrutiny of Annual return on afforestation	NA		
9e	Scrutiny of Annual return on mineral reject generation (Grade & quantity)	NA		
9f	Scrutiny of Annual return on ROM stock and/or graded ore	NA		
9g	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	NA		
9i	Scrutiny of Annual return on fixed assets	NA		
9k	Scrutiny of Annual return on mining machineries	NA		

Details of violations observed during current inspection and compliance position of earlier violation pointed out:- The inspection is done for processing Modified mining Plan, Mine is non-working from 2017-18 and mine is under suspension from 11.09.2017 under Rule11(2) of MCDR,2017. The earlier violation & Show Cause notice also issued based on office record under Rule 45(5)(b) & 45(5)(c) of MCDR,2017 for non submission of Annual Return & Monthly return and the still not complied. The further necessary action will be initiated in this regard.

(Rajesh Kumar Das, Senior Assistant Controller of mines)