

MCDR INSPECTION REPORT

Annexure-18

General

S. N.	Particulars	Details
1	Date of inspection	24.11.2016
1	Name of the Mine	Patharia
2	Total Lease Area (Ha) with breakup of Non-forest and forest land	4.12 ha. Non forest , private revenue land
3	Minecode	38CHG05014
4	IBM Registration Number under rule 45 of MCDR, 1988	IBM/9912/2012
5	Name of the lessee, Address, phone, email and fax number	M/s. Mukesh Dhodi, malvia Nagar, Durg-491002, Phone no. 0788-2330390, 09424100779 ,09329951700 E mail- driveinfuels@rediffmail.com
6	Village	patharia
7	Taluka/Mandal	Dhamda
8	District	Durg
9	Pincode	490036
10	State	CG
11	Post office	Ahiwara
12	Nearest police station	
13	Nearest Railway station	Durg
14	Date of Grant of Mining Lease	
15	Date of Execution	19.05.2003 for 30 years
16	Date of opening of Mine	
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	NIL
21	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	NIL
22	Name of the Mines Manager with Address, phone, email, fax number and date of appointment in mines	-
23	Name of the Mining Engineer, Qualification and total experience with Address, phone, email, fax number and date of appointment in mine	-
24	Whether Geologist and Mining Engineer appointed in mines satisfy the rule 42 & carrying out their duties as per rule 43 & 44.	-
25	Date of Approval of Mining Plan/Modified Mining Plan with five-year period and specific condition in approval letter, if any.	Mining Plan approved vide- DRG/LST/MPLN-647/NGP dt.- 12.08.1998
26	Date of Approval of Scheme of Mining/Modified Scheme of Mining with five-year period and specific condition in approval letter, if any.	Scheme of Mining approved vide DRG/LST/MPLN-647/NGP dt. 03.11.2009 for 2008-09 to 2012-13
27	Mineral(s) granted in lease and proved for mining	Limestone
28	Method of Mining(Opencast, Underground)	OC

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

SN	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	NIL	NIL	Mine was closed and pit was water logged.
1b	Exploration over lease area for Geological axis 1 or 2.	NIL	NIL	There is no valid approved document of mine since 1.4.2013
1c	Exploration Agency & Expenditure in lakh Rupees during the year	NIL	NIL	And hence no proposal mentioned
1d	Balance area to be explored to bring Geological axis in 1 or 2	NIL	NIL	
1e	Balance reserves as on 01.04.20...	NIL	NIL	
1f	General remarks of inspecting officer on geology, exploration etc.			

Development

SN	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t. lease area	NIL	NIL	There is no valid approved document of mine since 1.4.2013
2b	Separate benches in topsoil, overburden and mineral (Rule 15)	NIL	NIL	And hence no proposal mentioned
2c	Stripping ratio or ore to OB ratio	NIL	NIL	
2d	Quantity of topsoil generation in m3	NIL	NIL	
2e	Quantity of overburden generation in m3	NIL	NIL	
2f	General remarks of inspecting officer on development of pit w.r.t. type of deposit etc.			Mine was closed and pit was water logged.

Exploitation

SN	Item	Proposals	Actual work	Remarks
3a	Number of pits proposed for production	NIL	NIL i)120x40x6-7 mt. ii)90x50x7 mt.	There is no valid approved document of mine since 1.4.2013
3b	Quantity of ROM mineral production proposed	NIL	NIL	And hence no proposal mentioned
3c	Recovery of salable/usable mineral from ROM production	NIL	NIL	
3d	Quantity of mineral reject generation	NIL	NIL	
3e	Grade of mineral reject generation and threshold value declared	NIL	NIL	

SN	Item	Proposals	Actual work	Remarks
3f	Quantity of sub-grade mineral generation	NIL	NIL	Mine was closed and one pit was water logged.
3g	Grade of sub-grade mineral generation	NIL	NIL	
3h	Manual / Mechanised method adopted for segregating from ROM	NIL	NIL	
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	NIL	NIL	
3j	Provision of drilling & blasting in mineral benches	NIL	NIL	
3k	Provision of mining machineries in mineral benches	NIL	NIL	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	NIL	NA	
3m	Total area covered under excavation/pits	NIL	NA	
3n	Ore to OB ratio for the pit/mine during the year	NIL	NA	
3o	Total area put in use under different heads at the end of year	NIL	NA	
3p	Production of ROM mineral during last five-year period, as applicable	NIL	NIL	
3q	General remarks of inspecting officer on method of mining etc.			

Solid Waste Management-Dumping

SN	Item	Proposals	Actual work	Remarks
4a	Separate dumping of topsoil, OB & mineral reject (Rule 32, 33)	NIL	NIL	There is no valid approved document of mine since 1.4.2013
4b	Location of topsoil, OB & mineral reject dumps	NIL	NIL	And hence no proposal mentioned
4c	Number of dumps within lease area and outside lease area	NIL	NIL	Dumps are stacked on SE of lease
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	NIL	NIL	
4e	Number of active & alive dumps	NIL	2	
4f	Number of dead dumps	NIL	NIL	Mine was closed and pit was water logged.
4g	Number of dumps stabilised	NIL	NIL	
4h	Whether Retaining wall or garland drain all along dumps are there	NIL	NIL	
4i	Length of Retaining wall or garland drain all along dump	NIL	NIL	
4j	Number of settling ponds	NIL	NIL	
4k	Specific comments of inspecting officer on waste dump management			

Solid Waste Management-Backfilling

SN	Item	Proposals	Actual work	Remarks
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5a	Status on part or full extraction of mineral from mined out area before starting backfilling	NIL	NIL	There is no valid approved document of mine since 1.4.2013
5b	Area under backfilling of mined out area	NIL	NIL	And hence no proposal mentioned
5c	Concurrent use of topsoil for restoration or rehabilitation of mined out area (Rule 32)	NIL	NIL	
5d	Total area fully reclaimed & rehabilitated	NIL	NIL	
5e	General remarks of inspecting officer on backfilling, reclamation etc			Mine was closed and pit was water logged.

Progressive Mine Closure Plan

SN	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.	NIL	NIL	There is no valid approved document of mine since 1.4.2013
6b	Management of worked/mined 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	NIL	NIL	And hence no proposal mentioned
6c	Compliance on reclamation and rehabilitation by backfilling i) Voids available for backfilling (L X B X D) ii) Void filled by waste/tailings iii) Afforestation on the backfilled area iv) Rehabilitation by making water reservoir v) Any other specific means	NIL	NIL	
6d	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	NIL	NIL	
6e	Compliance of Environmental monitoring (core zone & buffer zone)	NIL	NIL	
6f	General remarks of inspecting officer on PMCP compliance & progressive closure operations			Mine was closed and pit was water logged.

Mineral Conservation

SN	Item	Proposals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	NIL	NIL	There is no valid approved document of mine since 1.4.2013
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	NIL	NIL	And hence no proposal mentioned

7c	Different grade of mineral sorted out at mines	NIL	NIL	
7d	Any beneficiation process at mines	NIL	NIL	
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues			

Environment

SN	Item	Proposals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	NIL	NIL	There is no valid approved document of mine since 1.4.2013 And hence no proposal mentioned
8b	Concurrent use or storage of topsoil	NIL	NIL	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	NIL	NIL	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	NIL	NIL	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	NIL	NIL	
8f	Baseline information on existence of plantation & additional plantation	NIL	NIL	
8g	Survival rate	NIL	NIL	
8h	Water sprinkling on roads to control airborne dust	NIL	NIL	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area			Mine was closed and pit was water logged.

Compliance of Rule 45

SN	Item	Comments	Remarks
9a	Status of submission of Monthly and Annual returns	M.R. Submitted upto ---NIL----- ----- A.R. submitted upto -----NIL----- -----	

SN	Item	Details given in A.R.	Observation of I/Officer	Remarks
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Not Applicable	NA	Monthly Return and Annual Return for last 4 years not submitted
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	NA	NA	
9d	Scrutiny of Annual return on afforestation	NA	NA	
9e	Scrutiny of Annual return on mineral reject generation (Grade & quantity)	NA	NA	
9f	Scrutiny of Annual return on ROM stock and/or graded ore	NA	NA	
9g	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	NA	NA	

9i	Scrutiny of Annual return on fixed assets	NA	NA
9k	Scrutiny of Annual return on mining machineries	NA	NA

Details of violations observed during current inspection and compliance position of earlier violation pointed out:-

Violation for rule 12 for non submission of document for period 2013-14 to 2017-18, and for rule 45(5) and 45(7) for non submission of Monthly and Annual Return for more than last 4 years was issued.



(Anil Dalal)
Assistant Mining Engineer

25/11/16