

MCDR INSPECTION**General**

SN	Particulars	Details
	Date of Inspection	13.01.2016
1	Name of the Mine	Gowari Wadma
2	Total Lease Area (Ha) with breakup of Non-forest and forest land	6.607 Non forest
3	Minecode	40MPR08006
4	IBM Registration Number under rule 45 of MCDR, 1988	IBM/5448/2011
5	Name of the lessee, Address, phone, email and fax number	M/s. Shakambhari Mines & Minerals Prop Prashant Gupta, Main Raod, Kamptee
6	Village	Gowari Wadona
7	Taluka/Mandal	Sausar
8	District	Chhindwara
9	Pincode	
10	State	Madhya Pradesh
11	Post office	Khairitaygaon
12	Nearest police station	Lodhikheda
13	Nearest Railway station	Paradsinga
14	Date of Grant of Mining Lease	11/5/2007
15	Date of Execution	11/5/2007
16	Date of opening of Mine	05.04.2010
17	Date of first Renewal, if applicable and its period & expiry	Nil
18	Date of second Renewal, if applicable and its period & expiry	Nil
19	Date of submission of renewal application if Mining Operations are continuing under deemed extension	Nil
20	Name of the Nominated Owner with Address, phone, email, fax number and date of appointment	M/s. Sakambhari Mines & Minerals Prop Prashant Gupta Main Road Kamtee M:9823095101
21	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	Ritesh Gupta, At+P.O Khapa, Tah. Saoner Dist Nagpur D.O.A 05/05/2010
22	Name of the Mines Manager with Address, phone, email, fax number and date of appointment in mines	Chandra Shekhar Singh 9425403048 D.O.A 11/4/2010
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.	Shri Pramod Barve Geologist
25	Date of Approval of Mining Plan/Modified Mining Plan with five-year period and specific condition in approval letter, if any.	Mining Plan was approved vide letter No. CHW/MN/966/MP-07 dated 11/4/2007

SN	Particulars	Details
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 was approved vide letter No. CHW/MN/966/MP-07 dated 10/10/2014
27	Mineral(s) granted in lease and proved for mining	Manganese
28	Method of Mining (Opencast, Underground)	Open Cast
29	Category (Fully Mechanised, Others or Manual)	Other
30	Captive/Non Captive	Non Captive

Exploration

SN	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	-	-	
1b	Exploration over lease area for Geological axis 1 or 2.	-	-	
1c	Exploration Agency & Expenditure in lakh Rupees during the year	-	-	
1d	Balance area to be explored to bring Geological axis in 1 or 2	-	-	
1e	Balance reserves as on 01.04.2015	-	-	
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	H/W Side of pit	Nil	
2b	Separate benches in topsoil, overburden and mineral (Rule 15)	-	Nil	
2c	Stripping ratio or ore to OB ratio	1:8	Nil	
2d	Quantity of topsoil generation in m ³	-		
2e	Quantity of overburden generation in m ³	2,59,200		
2f	General remarks of inspecting officer on development of pit w.r.t. type of deposit etc.	Nil		

Exploitation

SN	Item	Proposals	Actual work	Remarks
3a	Number of pits proposed for production	01		
3b	Quantity of ROM mineral	Mn Dolomite	NIL	

SN	Item	Proposals	Actual work	Remarks
	production proposed (2014-2015)	26,200 22,500		
3c	Recovery of salable/usable mineral from ROM production (2014-2015)	23,680 20,250		
3d	Quantity of mineral reject generation (2014-2015)	1260 1125		
3e	Grade of mineral reject generation and threshold value declared			
3f	Quantity of sub-grade mineral generation (2014-2015)	1260 1125		
3g	Grade of sub-grade mineral generation	720%		
3h	Manual / Mechanised method adopted for segregating from ROM	Manual & Mechanized		
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	Nil		
3j	Provision of drilling & blasting in mineral benches	Yes		
3k	Provision of mining machineries in mineral benches	Yes		
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Yes		
3m	Total area covered under excavation/pits	1:8		
3n	Ore to OB ratio for the pit/mine during the year			
3o	Total area put in use under different heads at the end of year	4.12		
3p	Production of ROM mineral during last five-year period, as applicable 2013-15	2010-11		
3q	General remarks of inspecting officer on method of mining etc.	Since mine is under suspension w.e.f. 2013 No work has been carried out in the mine.		

Solid Waste Management-Dumping

SN	Item	Proposals	Actual work	Remarks
4a	Separate dumping of topsoil, OB & mineral reject(Rule 32, 33)	-		
4b	Location of topsoil, OB & mineral reject dumps	-		
4c	Number of dumps within lease area and outside lease area	-		
4d	Location of dumps w.r.t.	Outside of lease		

SN	Item	Proposals	Actual work	Remarks
	ultimate pit limit (Rule 16)			
4e	Number of active & alive dumps	1		
4f	Number of dead dumps	-		
4g	Number of dumps stabilised	-		
4h	Whether Retaining wall or garland drain all along dumps are there	-		
4i	Length of Retaining wall or garland drain all along dump	-		
4j	Number of settling ponds		6	
4k	Specific comments of inspecting officer on waste dump management			

Solid Waste Management-Backfilling-

SN	Item	Proposals	Actual work	Remarks
5a	Status on part or full extraction of mineral from mined out area before starting backfilling	-		
5b	Area under backfilling of mined out area	-		
5c	Concurrent use of topsoil for restoration or rehabilitation of mined out area (Rule 32)	-		
5d	Total area fully reclaimed & rehabilitated	-		
5e	General remarks of inspecting officer on backfilling, reclamation etc			

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.	-		
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	- - -	0.05 80 Nos. 80 -	
6c	Compliance on reclamation and rehabilitation by backfilling i) Voids available for backfilling (Lx	-		

SN	Item	Proposals	Actual work	Remarks
	Bx D) ii) Void filled by waste/tailings iii) Afforestation on the backfilled area iv) Rehabilitation by making water reservoir v) Any other specific means	- - -		
6d	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation		0.05 0.05 Planted	
6e	Compliance of Environmental monitoring (core zone & buffer zone)			
6f	General remarks of inspecting officer on PMCP compliance & progressive closure operations			

Mineral Conservation

SN	Item	Proposals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	Nil		
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	23,680	Nil	
7c	Different grade of mineral sorted out at mines	Manual & Mechanized		
7d	Any beneficiation process at mines	-		
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)	-		
8b	Concurrent use or storage of topsoil	-		
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Yes		
8d	Use of overburden, waste rock, 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)	-		
8f	Baseline information on existence of plantation & additional plantation		80	
8g	Survival rate	80%		
8h	Water sprinkling on roads to control airborne dust	Yes		
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area			

Compliance of Rule 45

SN	Item	Comments	Remarks
9a	Status of submission of Monthly and Annual returns	M.R. Submitted upto Dec 2015 A.R. submitted upto 2014-2-15	

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	Geologist : Pramod Barve Manager: Chandra Shekhar Singh		
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.			
9d	Scrutiny of Annual return on afforestation			
9e	Scrutiny of Annual return on mineral reject generation (Grade & quantity)	10% Reject & 10% Subgrade mine generate		
9f	Scrutiny of Annual return on ROM stock and/or graded ore			
9g	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Not given as Mines was under suspension order 2014-2015		
9i	Scrutiny of Annual return on fixed assets	Nil		
9k	Scrutiny of Annual return on mining machineries	Not given		

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

Violation 45(5)(b) was observed but not communicated to the party.

Date 04.02.2016

(S.M.Dorle)
Asstt Mining Engineer
(Name of inspecting officer
with designation and date

vide letter No. MP/CHW/MN-34/Nagpur dated 28.01.2016 .