

MCDR INSPECTION REPORT

1.0 GENERAL

SN	Particulars	Details
1	Name & Designation of the inspecting officer	Mr. R.K. Das, Assistant Controller of Mines SR.
2	Date of Inspection	15.10.2018
3	Accompanying mine personnel	1.Mr. Upendra Kumar 2.Mr. N.K. Dutta
4	Name of the Mine	Bisarpani Bauxite mine
5	Total Lease Area (Ha) with breakup of Non-forest and forest land	12.106 ha. Private land (Non- forest)
6	Minecode	Not granted
7	IBM Registration Number under rule 45 of MCDR, 1988	IBM/8239/2011
8	Name of the lessee, Address, phone, email and fax number	M/S Chhattisgarh Mineral Development Corporation Ltd. Sonakhan Bhawan Ring road no. 01, village -purena post ravigram raipur chhattishgarh, 492006
9	Village	Bisarpani (Nagadand)
10	Taluka/Mandal	Mainpat
11	District	Surguja
12	Pincode	497001
13	State	Chhattishgarh
14	Post office	Kamleshwarpur
15	Nearest police station	Kamleshwarpur
16	Nearest Railway station	Ambikapur
17	Date of Grant of Mining Lease	06.10.2006
18	Date of Execution	27.12.2006
19	Date of opening of Mine	Not started till date
20	Date of first Renewal, if applicable and its period & expiry	Nil

21	Date of second Renewal, if applicable and its period & expiry	Nil
22	Date of submission of renewal application if Mining Operations are continuing under deemed extension	Nil
23	Name of the Nominated Owner with Address, phone, email, fax number and date of appointment	Mrs. Alarmelmangai D. (I.A.S.) Chhattisgarh Mineral Development Corporation Ltd. Sonakhan Bhawan Ring road no. 01, village -purena post ravigram raipur chhattishgrh, 492006 Email :-cmdcraipur@gmail.com Mob. :- 9425532380
24	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	Mr. S.K.Pandey AGM (Geology) Chhattisgarh Mineral Development Corporation Ltd. Sonakhan Bhawan Ring road no. 01, village -purena post ravigram raipur chhattishgrh, 492006 Email :-cmdcraipur@gmail.com Mob:- 9926533449
25	Name of the Mines Manager with Address, phone, email, fax number and date of appointment in mines	Mr. Upendra Kumar Chhattisgarh Mineral Development Corporation Ltd. Behind Carmel School Housing Board Colony, Namnakala Ambikapur (C.G.) Email :- cmdcambikapur@gmail.com Mob:- 9630753321
26	Name of the Mining Engineer, Qualification and total experience with Address, phone, email, fax number and date of appointment in mine	No Mining Engineer
27	Whether Geologist and Mining Engineer appointed in mines Whether Geologist and Mining Engineer appointed in mines satisfy the rule 42 & carrying out their duties as per rule 43 & 44.	No Mining Engineer and Geologist appointed
28	Date of Approval of Mining Plan/Modified Mining Plan with five-year period and specific	Mining Plan approved Letter no. SRG/BX/MPNL-940/NGP, dated 31.08.2006

	condition in approval letter, if any.	
29	Date of Approval of Scheme of Mining/Modified Scheme of Mining with five-year period and specific condition in approval letter, if any.	Modification in approved Mining Plan approved, Letter no. SRG/BX/MPNL-940/NGP, dated 20.10.2008
30	Mineral(s) granted in lease and proved for mining	Bauxite
31	Method of Mining(Open cast, Underground)	Open cast
32	Category (Fully Mechanised, Others or Manual)	Semi-mechanised
33	Captive/Non Captive	Non Captive
34	EC for ROM Prod: Date of Issue:	50000 MT 23.10.2009
35	FA amount Rs Valid up to:	Rs.- 1000000.00 Valid up to- 22.04 2023

Scientific Mining: Compliance of proposals of approved mining plan/scheme of mining. –

Exploration

SN	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	Nil. Mining plan/ SOM was not prepared for the year 2017-18	Mining & exploration activity not started till date.	No approved document for the period 2017-18
1b	Exploration over lease area for Geological axis 1 or 2.	NA	NA	
1c	Exploration Agency & Expenditure in lakh Rupees during the year	Director of Geology & Mining Chhattisgarh		

1d	Balance area to be explored to bring Geological axis in 1 or 2	Nil	NA	
1e	Balance reserves as on 01.04.2018	NA	NA	
1f	General remarks of inspecting officer on geology, exploration etc.	Mining & exploration activity not started till date and during inspection it was observed agriculture is going on.		

2.0 Development

SN	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t. lease area	Nil. Mining plan/ SOM was not prepared for the year 2017-18	Mining Operation is not started till date.	-
2b	Separate benches in topsoil, overburden and mineral (Rule 15)	Nil. Mining plan/ SOM was not prepared for the year 2017-18	Mining Operation is not started till date.	
2c	Stripping ratio or ore to OB ratio	Nil. Mining plan/ SOM was not prepared for the year 2017-18	Mining Operation is not started till date	
2d	Quantity of topsoil generation in m ³	Nil. Mining plan/ SOM was not prepared for the year 2017-18	Mining Operation is not started till date	
2e	Quantity of overburden generation in m ³	Nil. Mining plan/ SOM was not prepared for the year 2017-18	Mining Operation is not started till date	
2f	General remarks of inspecting officer on development of pit w.r.t. type of deposit etc.	Mining Operation is not started till date		

3.0 Exploitation

S.N.	Item	Proposals	Actual work	Remarks
3a	Number of pits proposed for production	No proposal	Mining Operation is not started till date	

3b	Quantity of ROM mineral production proposed	No proposal	NA	
3c	Recovery of salable/usable mineral from ROM production	No proposal	NA	
3d	Quantity of mineral reject generation	Nil	NA	
3e	Grade of mineral reject generation and threshold value declared	NA	NA	
3f	Quantity of sub-grade mineral generation	Nil	NA	
3g	Grade of sub-grade mineral generation	NA	NA	
3h	Manual / Mechanised method adopted for segregating from ROM	NA	NA	
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	NA	NA	
3j	Provision of drilling & blasting in mineral benches	NA	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	NA	
3n	Ore to OB ratio for the pit/mine during the year	No proposal	NA	
3o	Total area put in use under different heads at the end of year	No proposal	NA	
3p	Production of ROM mineral during last five-year period, as applicable	No proposal	NA	
3q	General remarks of inspecting officer on method of mining etc.	Mining Operation is not started till date		

4.0 Solid Waste Management-Dumping

SN	Item	Proposals	Actual work	Remarks
4a	Separate dumping of topsoil, OB & mineral reject (Rule 32, 33)	Nil. Mining plan/ SOM was not prepared for the year 2017-18	Mining Operation is not started till date	-
b	Location of topsoil, OB &	Nil. Mining plan/ SOM was not prepared for the year	Mining Operation is not started till	

	mineral reject dumps	2017-18	date	
4c	Number of dumps within lease area and outside lease area	Nil. Mining plan/ SOM was not prepared for the year 2017-18	Mining Operation is not started till date	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Nil. Mining plan/ SOM was not prepared for the year 2017-18	Mining Operation is not started till date	
4e	Number of active & alive dumps	Nil. Mining plan/ SOM was not prepared for the year 2017-18	Mining Operation is not started till date	
4f	Number of dead dumps	Nil. Mining plan/ SOM was not prepared for the year 2017-18	Mining Operation is not started till date	
4g	Number of dumps stabilized	Nil. Mining plan/ SOM was not prepared for the year 2017-18	Mining Operation is not started till date	
4h	Whether Retaining wall or garland drain all along dumps are there	No. Mining plan/ SOM was not prepared for the year 2017-18	Mining Operation is not started till date	
4i	Length of Retaining wall or garland drain all along dump	Nil. Mining plan/ SOM was not prepared for the year 2017-18	Mining Operation is not started till date	
4j	Number of settling ponds	Nil. Mining plan/ SOM was not prepared for the year 2017-18	Mining Operation is not started till date	
4k	Specific comments of inspecting officer on solid waste management	Mine is yet to be started therefore not applicable.		

5.0 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	Nil. Mining plan/ SOM was not prepared for the year 2017-18	Mining Operation is not started till date	

5b	Area under backfilling of mined out area	Nil. Mining plan/ SOM was not prepared for the year 2017-18	Mining Operation is not started till date	
5c	Concurrent use of topsoil for restoration or rehabilitation of mined out area (Rule 32)	Nil. Mining plan/ SOM was not prepared for the year 2017-18	Mining Operation is not started till date	
5d	Total area fully reclaimed & rehabilitated	Nil. Mining plan/ SOM was not prepared for the year 2017-18	Mining Operation is not started till date, thus no reclamation work not started.	
5e	General remarks of inspecting officer on backfilling, reclamation etc	As mining operation yet to be started the the point not applicable.		

6.0 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.	No proposal	No work done	.
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	Nil	Nil	

	& care during the year			
6c	<p>Compliance on reclamation and rehabilitation by backfilling</p> <p>i) Voids available for backfilling (L X B X D)</p> <p>ii) Void filled by waste/tailings</p> <p>iii) Afforestation on the backfilled area</p> <p>iv) Rehabilitation by making water reservoir</p> <p>v) Any other specific means</p>	Nil	Nil	

6d	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	Mining Operation is not started till date	Mining Operation is not started till date	
6e	Compliance of Environmental monitoring (core zone & buffer zone)	Mining Operation is not started till date	Mining Operation is not started till date	
6f	General remarks of inspecting officer on PMCP compliance & progressive			

7.0 Mineral Conservation

SN	Item	Proposals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	Mining Operation is not started till date	Mining Operation is not started till date	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	Mining Operation is not started till date	Mining Operation is not started till date	
7c	Different grade of mineral sorted out at mines	Mining Operation is not started till date	Mining Operation is not started till date	
7d	Any beneficiation process at mines	No. Mining Operation is not started till date	Mining Operation is not started till date	
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues	Not applicable		

8.0 Environment

SN	Item	Proposals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	Nil. Mining plan/ SOM was not prepared for the year 2017-18	Mining Operation is not started till date	
8b	Concurrent use or storage of topsoil	Nil. Mining plan/ SOM was not prepared for the year 2017-18	Mining Operation is not started till date	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Nil. Mining plan/ SOM was not prepared for the year 2017-18	Mining Operation is not started till date	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Nil. Mining plan/ SOM was not prepared for the year 2017-18	Mining Operation is not started till date	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Nil. Mining plan/ SOM was not prepared for the year 2017-18	Mining Operation is not started till date	
8f	Baseline information on existence of plantation & additional plantation done (Rule 41)	Nil. Mining plan/ SOM was not prepared for the year 2017-18	Mining Operation is not started till date	
8g	Survival rate	Nil. Mining plan/ SOM was not prepared for the year 2017-18	Mining Operation is not started till date	
8h	Water sprinkling on roads to control airborne dust	Nil. Mining plan/ SOM was not prepared for the year 2017-18	Mining Operation is not started till date	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	As the mining operation is yet to be started therefore no adverse impact on aesthetic beauty in and around mines area.		

9.0 Compliance of Rule 45

S.N.	Item	COMMENTS	Remarks
9a	Status of submission of Monthly and Annual	Mining operation yet to	

	returns	be started and mine code not allotted therefore MR and AR not submitted.	
--	---------	--	--

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		

10- Details of violations observed during current inspection and compliance position of earlier violation pointed out:- The Mining operation yet to be started therefore no earlier violation pending and present inspection Rule11(1) of MCDR,2017 for not having approved document was pointed out.

Rajesh Kumar Das,
Senior Assistant Controller of Mines,
IBM,Raipur

