

MCDR INSPECTION REPORT

General:

Sl .No.	Particulars	Details
1	Name of the Mine	Lalpur Limestone Mine
2	Date of Inspection:	18/10/2023
3	Name of Inspecting Officer & Designation	Soumallya Roy, AME
4	Name of official accompanying inspection	Shri Praveen Singh, Representative from Mine Owner
5	Last date of Inspection & Officer	13.02.2023 , Soumallya Roy, AME
6	Total Lease Area (Ha) with breakup of Non-forest and forest land	Total Lease area-4.479 Ha.(NF)
7	Mine code	38CHG14003
8	IBM Registration Number under rule 45 of MCDR, 1988/2017	IBM/10231/2012
9	Name of the Lease, Address, Phone, email and fax number	Shri Akhilesh Lumar singh, C/o-Arjun Kumar Singh, Balaji Colony, Mandir Hassoud, Dist-Raipur-492101(CG)
10	Village	Lalpur
11	Taluka/Mandal	Raipur
12	District	Raipur
13	Pin code	492111
14	State	Chhattisgarh
15	Post Office	Donde Kala
16	Nearest Police Station	Vidhansabha
17	Nearest Railway Station	Mandhar
18	Date of Grant of Mining Lease	26.07.1999 to 25.07.2019 for 20 Years
19	Date of Execution	26.07.1999
20	Weekly day of rest	Sunday
21	Date of opening of Mine	26.07.1999
22	Date of First Renewal, if applicable and its period & expiry	Lessee has not been submitted the copy of executed supplementary lease deed as per section 8A of MMDR Amendment Act, 2015 to this office. Lease area also not included in the State Govt. valid Lease List as provided by State Govt.
23	Date of Second Renewal, if applicable and its period & expiry	NA
24	Date of submission of renewal application if Mining Operations are continuing under deemed extension	NA
25	Name of the Nominated Owner with Address, phone, email, fax number and date of appointment	Shri Akhilesh Kumar Singh, Balaji Colony, Mandir Hasoud, Dist- Raipur 492101(CG)
26	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	Not appointed.
27	Name of the Mine Manager with Address, phone, email, fax number and date of appointment in mines	Not appointed. Mine is not working due to want of EC.
28	Name of the Mining Engineer, Qualification and total experience with address, phone, email, fax number and date of appointment in the mine	Not appointed. Mine is not working due to want of EC.
29	Whether Geologist and Mining Engineer appointment in mines satisfy the rule 55 & carrying out their duties as per provision of MCDR 2017.	Not appointed. Mine is not working due to want of EC.

30	Date of Approval of Mine Plan/Modified Mine Plan with five-year period and specific condition in approval letter, if any.	Review of Mining Plan approved vide letter no. RPR/LST/MPLN-1209/2019-Raipur dated 04/07/2019 For Period: 2019-20 to 2023-24
31	Date of Approval of Scheme of Mining/Modified Scheme of Mining / Review of Mining plan with five- year period and specific condition in approval letter, if any.	Review of Mining Plan approved vide letter no. RPR/LST/MPLN-1209/2019-Raipur dated 04/07/2019 For Period: 2019-20 to 2023-24
32	Mineral(s) granted in lease and approved for Mining	Limestone
33	Method of Mining (Opencast, Underground)	Open Cast
34	Category (Fully Mechanized, Others or Manual)	Category "A" OTFM
35	Captive/Non-Captive	Non Captive

**Scientific Mining: Compliance of proposals of approved Mining Plan/Review of Mining Plan:
1.0 Exploration:**

S.N.	Item	Proposals (2022-23)	Actual Work(2022-23)	Remarks
1a	Backlog of previous year Proposals	Nil	Nil	Entire lease area is explored under G1 level.
1b	Exploration over lease area for Geological axis 1 or 2.	Not proposed	Not applicable	
1c	Exploration Agency & Expenditure in Lakh Rupees during the year	Not proposed	Not applicable	
1d	Balance area to be explored to bring Geological axis in 1 or 2.	Not proposed	Not applicable	
1e	Balance reserves as on 01.04.2023	Under (121): 1,69,409 Tonnes, Under (221& 222):99,323 Tonnes		As per RMP approved dated 04/07/2019.
1f	General remarks of Inspecting officer on geology, exploration etc.	The mine is non-working due to environment clearance. Lessee has not been submitted the copy of executed supplementary lease deed as per section 8A of MMDR Amendment Act, 2015 to this office. A letter was issued to the state Govt. on dated 25.04.2024 regarding status of lease and reply still awaited.		

2.0 Development:

S.N.	Item	Proposals (2022-23)	Actual Work(2022-23)	Remarks
2a	Location of Development w.r.t. lease area	From Southern side towards northern side	Mine is not working due to want of EC.	Mine is not working due to want of EC.
2b	Separate benches in topsoil overburden and mineral (Rule 15)	Mineral Bench height-3 m.	Mine is not working due to want of EC.	-do-
2c	Stripping ratio or ore to OB ratio	1:00	Mine is not working due to want of EC.	-do-
2d	Quantity of topsoil generation in m3	Nil	Mine is not working due to want of EC.	-do-
2e	Quantity of overburden generation in m3	Nil	Mine is not working due to want of EC.	-do-
2f	General remarks of Inspecting officer on development of pit w.r.t type of deposit etc.	The mine is non-working due to environment clearance and during visit it was observed that pit was water logged..		

3.0 Exploitation:

S.N	Item	Proposals (2022-23)	Actual Work (2022-23)	Remarks
3a	Number of pits proposed for production	01 Pit	Nil	
3b	Quantity of ROM mineral production proposed	14250 T	Nil	Mine is not working due to want of EC.
3c	Recovery of Salable/usable mineral from ROM production.	14250 T	Nil	
3d	Quantity of mineral reject generation.	Nil	Nil	Mine is not working due to want of EC.
3e	Grade of mineral reject generation and threshold value declared.	Nil	Nil	
3f	Quantity of sub-grade mineral generation	Nil	Nil	
3g	Grade of sub-grade mineral generation.	Nil	Nil	
3h	Manual/Mechanized method adopted for segregation from ROM.	Mechanized	Nil	
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject.	Not proposed	Not done.	
3j	Provision of drilling & blasting in mineral benches.	Proposed	Not done.	
3k	Provision of mining machineries in mineral benches	Dumper, Tipper, Jackhammer	Not done.	Mine is not working due to want of EC.
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Mineral bench height- 3 m and bench width – more than 3.0 m	During visit it was observed that pit was totally water logged.	Mine is not working due to want of EC.
3m	Total area covered under excavation /pits	2.80 Ha during plan period.	Mine is not working due to want of EC.	
3n	Ore to OB ratio for the pit/mine during the year	1:00	Nil	
3o	Total area put in use under different heads at the end of year	3.20 Ha during plan period.	Mine is not working due to want of EC.	
3p	Production of ROM mineral during last five-years period, as Applicable (tonne)	15000 T (2018-19) 15000 T (2019-20) 14250 T (2020-21) 14250 T (2021-22) 14250 T (2022-23)	Nil (2018-19) Nil (2019-20) Nil (2020-21) Nil (2021-22) Nil (2022-23)	
3q	General remarks of inspecting officer on method of mining etc	Mine is not working due to want of EC.		

4.0 Solid Waste Management-Dumping:

S.N.	Item	Proposals (2022-23)	Actual Work (2022-23)	Remarks
4a	Separate dumping of topsoil, OB & mineral reject (Rule 32,33)	No Proposal.	Nil	There is no top soil and OB generation. No dumps observed.
4b	Location of topsoil, OB & mineral reject dumps	No Proposal.	Nil	
4c	Number of Dumps within lease area and outside lease area	Nil	Nil	
4d	Location of Dumps w.r.t. ultimate pit limit (Rule 16)	No Proposal	Nil	
4e	Number of Active & Alive dumps	Nil	Nil	
4f	Number of dead dumps	Nil	Nil	
4g	Number of dumps established	Nil	Nil	
4h	Whether Retaining wall or garland drain all along dumps are there	No Proposal	Nil	
4i	Length of Retaining wall or garland drain all along dump	No Proposal	Nil	
4j	Number of settling ponds	Not proposed	Nil	
4k	Specific comments of inspecting officer on waste dump management	Mine is not working due to want of EC.		

5.0 Solid Waste Management-Backfilling:

S.N.	Item	Proposals (2022-23)	Actual Work (2022-23)	Remarks
5a	Status on part or full extraction of mineral from mined out area before starting backfilling	No Proposal	Nil	There is no top soil and OB generation.
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	Nil	
5d	Total area fully reclaimed & rehabilitated	No Proposal	Nil	
5e	General remarks of inspecting officer on backfilling, reclamation etc.	The mine is non-working and the area is not matured for backfilling.		

6.0 Progressive Mine Closer Plan:

S.N.	Item	Proposals (2022-23)	Actual Work(2022-23)	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly- Rule 26 (2)	Yes.	Mine is not working due to want of EC.	Mine is not working due to want of EC.
6b	Management of worked/mined out benches	Not proposed	Nil	
	Area available for rehabilitation (Ha)	Not proposed	Nil	
	Afforestation done (ha)	Not proposed	Nil	
	No. of saplings planted during the year	Not proposed	Nil	
	Cumulative no. of plants	Not proposed	Nil	

	Any other specific method of rehabilitation	Not proposed	Nil	
	Cost incurred on watch & care during the year	Not specified.	Nil	
6c	Compliance on reclamation and rehabilitation by backfilling Voids available for backfilling (L*B*D) Void filled by waste/tailings Afforestation on the backfilling Rehabilitation by making water reservoir Any other specific means	Not proposed.	No area is mined out.	
6d	Compliance of Rehabilitation of waste land within lease i. Afforestation ii. Area rehabilitation (ha) iii. Method of rehabilitation	Not proposed	Nil	Mine is not working due to want of EC.
6e	Compliance of Environment monitoring (core zone & buffer zone)	Yes	Mine is not working due to want of EC.	
6f	General remarks of inspecting officer on PMCP compliance & progressive closer operations	Mine is not working due to want of EC.		

7.0 Mineral Conservation:

S.N.	Item	Proposals (2022-23)	Actual Work (2022-23)	Remarks
7a	ROM mineral dispatch or grade wise sorting within lease area	ROM Mineral dispatch after crushing.	Nil	Mine is not working due to want of EC.
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	Nil	Nil	
7c	Different grade of mineral sort out at mine	ROM Mineral dispatch	Nil	
7d	Any beneficiation process at mines	Not Proposed	NA	
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues	Mine is not working due to want of EC.		

8.0 Environment:

S.N.	Item	Proposals (2022-23)	Actual Work (2022-23)	Remarks
8a.	Separate removal and utilization of topsoil (Rule32)	Nil	Nil	There is no top soil and OB generation.
8b.	Concurrent use or storage of topsoil	Not proposed	Nil	
8c.	Separate dumps for overburden waste rock, rejects and fines (Rule 33)	Nil	Nil	Mine is not working due to want of EC.
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 done (Rule 41)	200 No.	Within lease area-200 nos. saplings	As per the AR 2022-23.
8g.	Survival rate	Not specified	50	
8h.	Water sprinkling on roads to control airborne dust	proposed	Not seen.	Mine is not working due to want of EC.
8i.	General remarks of inspecting officer on aesthetic beauty in and around mine area	Aesthetic beauty in & around the mine area was good. Mine is not working due to want of EC.		

9.0 Compliance of Rule 45:

SN	Item	Comments		Remarks
9a	Status of submission of monthly and Annual returns	MR submitted upto September 2023.		AR & MR submitted regularly.
		AR submitted for 2022-23.		
SN	Item	Details Given in A.R.	Observation of I/Officer	
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	-	Not employed.	Mine is not working due to want of EC.
	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	2.240 Ha	About 2.240 Ha	
9c	Scrutiny of Annual return on afforestation	Within lease area 200, Survival Rate 50%	Within lease area 200, Survival Rate 50%	
9d	Scrutiny of Annual return on mineral reject generation (Grade & Quantity)	Nil	Nil	As per AR.
9e	Scrutiny of Annual return on ROM stock and/or grade ore	ROM: Opening stock- Nil, Production- Nil Closing stock- 10835.850 Tonne	ROM: Opening stock- Nil, Production- Nil tonnes Closing stock- 10835.850 Tonne.	
9f	Scrutiny of Annual return on sale value, Ex. Mine price & production costs	-	-	
9g	Scrutiny of Annual return on Fixed assets	NIL	NIL	
9h	Scrutiny of Annual return on mining Machineries	NIL	NIL	

10. Details of violations observed during inspection- Nil.

Mine is not working due to want of EC. As per the Form-k lease was executed from 26.07.1999 to 25.07.2019 for 20 Years. After that, Lessee has not been submitted the copy of executed supplementary lease deed as per section 8A of MMDR Amendment Act, 2015 to this office.

Lease area also not included in the valid Lease List as provided by State Govt. In this regard latter was also issued by this office to the State DMG, Chattisgarh on dated 25.04.2024.

Date. 28.06.2024

Signature:

Name: (S. Roy)
Designation: AME