

MCDR INSPECTION REPORT

S. N.	Particulars	Details
1	Name of the Inspecting officer & Designation	Sri A V Ramesh Kumar, AMG
2	Date of Inspection	13.12.2024
3	Date of previous inspection	11.04.2018
4	Name of the Mine	Mancherial Limestone Mine of M/s Mancherial Cement Works limited.
5	Total Lease Area (Ha) with breakup of Non-forest and forest land	278.50 ha(Non forest)
6	Minecode	38APR01022
7	IBM Registration Number under rule 45 of MCDR, 1988	IBM/6842/2011
8	Name of the lessee, Address, phone, email and fax number	Sri Narotham Rao, H.No.6-3-655/2/4, Anandnagar colony, Somajiguda, Hyderabad-500082. mccements@gmail.com mobile no. 9849028844. Date of appointment: 18.04.2009
9	Village	Thimapur & Gadapur
10	Taluk/Mandal	Mancherial
11	District	Mancherial
12	Pincode	504209
13	State	Telangana
14	Post office	Mancherial
15	Nearest police station	Mancherial
16	Nearest Railway station	Mancherial
17	Date of Grant of Mining Lease	The lease became operational in the year 1956
18	Date of Execution	Renewed from 04.04.1996 to 16.08.2016. As per section 8A the lease is deemed extended up to 31.03.2030.
19	Date of opening of Mine	1956
20	Date of first Renewal, if applicable and its period & expiry	Not applicable
21	Date of second Renewal, if applicable and its period & expiry	Not applicable
22	Date of submission of renewal application if Mining Operations are continuing under deemed extension	Not applicable
23	Name of the Nominated Owner with Address, phone, email, fax number and date of appointment	Sri Narotham Rao, H.No.6-3-655/2/4, Anandnagar colony, Somajiguda, Hyderabad-500082. mccements@gmail.com mobile no. 9849028844. Date of appointment: 18.04.2009
24	Name of the Mine Agent with Address, phone, email, fax number and date of appointment	None at present
25	Name of the Mines Manager with Address, phone, email, fax number and date of appointment in mines	None at present
26	Name of the Mining Engineer, Qualification and total experience with Address, phone, email, fax number and date of appointment in mine	None at present
27	Whether Geologist and Mining Engineer appointed in mines satisfy the rule 42 & carrying out their duties as per rule 43 & 44.	None at present
28	Date of Approval of Mining Plan/Modified Mining Plan with five-year period and specific condition in approval letter, if any.	1 st Mining Plan approved on 26.12.2002. 1 st Scheme of mining

		approved on 24.04.2006 2 nd scheme of mining was approved on 09.07.2012 valid up to 31.03.2016.
29	Date of Approval of Scheme of Mining/Modified Scheme of Mining with five-year period and specific condition in approval letter, if any.	No Applicable
30	Mineral(s) granted in lease and proved for mining	Limestone
31	Method of Mining(Open cast, Underground)	Open cast
32	Category (Fully Mechanised, Others or Manual)	A
33	Captive/ Non captive	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	None	None	----
1b	Exploration over lease area for Geological axis 1 or 2.	No valid proposal	None	A total of 55 boreholes and 8 trial pits were carried out with a total meterage of 792.48 meters. A total of about 79 ha50 ha was explored under G-1 level.
1c	Exploration Agency & Expenditure in lakh Rupees during the year	Not applicable	-----	----
1d	Balance area to be explored to bring Geological axis in 1 or 2	None	-----	An extent of about 199 ha to be explored under G-1 level. A total of 170 boreholes were proposed to be carried out in the plan period between 2011 to 2016, Hopwer, no exploration was carried out.
1e	Balance reserves as on 01.04.2024	----	23.829 Million tonnes.	---
1f	General remarks of inspecting officer on geology, exploration etc.	---	---	There is some extent to be explored under G-1 level. The mine was recommended for terminated to state government on 29.04.2022.

Development

S.N.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t. lease area	No valid proposal	None	None
2b	Separate benches in topsoil, overburden and mineral (Rule 15)	None	None	--
2c	Stripping ratio or ore to OB ratio	None	None	--
2d	Quantity of topsoil generation in m3	None	None	--
2e	Quantity of overburden generation in m3	None	None	
2f	General remarks of inspecting officer on development of pit w.r.t. type of deposit etc.	---	---	The lease is not working since 2013 onwards. The Mining lease was recommended for termination to state government on 29.04.2022.as per the DMG, Telangana letter dated 27.08.2024, it was informed that the lessee has paid an amount of Rs.1,00,000/- on 30.05.2024 and it is being considered for revival. 2 nd scheme of mining was approved on 09.07.2012 valid up to 31.03.2016.

Exploitation

S.N.	Item	Proposals	Actual work	Remarks
3a	Number of pits proposed for production	No valid proposal	None	A total of three pits are there in the Mining lease area. Two blocks in the eastern block. One pit in the Central Blcok. No pits are there in the western block. All the three pits are waterlogged.
3b	Quantity of ROM mineral production proposed	None	None	
3c	Recovery of salable/usable mineral from ROM production	No proposal	None	--
3d	Quantity of mineral reject generation	No proposal	None	--
3e	Grade of mineral reject generation and threshold value declared	No proposal	None	---
3f	Quantity of sub-grade mineral generation	No proposal	None	---

3g	Grade of sub-grade mineral generation	No proposal	None	---
3h	Manual / Mechanised method adopted for segregating from ROM	No proposal	None	--
3i	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	No proposal	None	----
3j	Provision of drilling & blasting in mineral benches	No proposal	None	--
3k	Provision of mining machineries in mineral benches	No proposal	None	--
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	No proposal	None	---
3m	Total area covered under excavation/pits	No proposal	None	An extent of about 24 ha is covered under pits.
3n	Ore to OB ratio for the pit/mine during the year	Nil	Nil	---
3o	Total area put in use under different heads at the end of year	No proposal	None	
3p	Production of ROM mineral during last five-year period, as applicable	No proposal	None	
3q	General remarks of inspecting officer on method of mining etc.	---	---	The lease is not working since 2013 onwards. The Mining lease was recommended for termination to state government on 29.04.2022.as per the DMG, Telangana letter dated 27.08.2024, it was informed that the lessee has paid an amount of Rs.1,00,000/- on 30.05.2024 and it is being considered for revival. Few samples were collected from the mine.

Solid Waste Management-Dumping

S.N.	Item	Proposals	Actual work	Remarks
4a	Separate dumping of topsoil, OB & mineral reject (Rule 32, 33)	No valid proposal	Nil	---
4b	Location of topsoil, OB & mineral reject dumps	Nil	Nil	---
4c	Number of dumps within lease area and outside lease area	None	None	---
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	None	None	---
4e	Number of active & alive dumps	None	None	---
4f	Number of dead dumps	None	None	---
4g	Number of dumps stabilized	None	None	---
4h	Whether Retaining wall or garland drain all along dumps are there	None	None	--
4i	Length of Retaining wall or garland drain all along dump	None	None	---
4j	Number of settling ponds	None	None	---
4k	Specific comments of inspecting officer on waste dump management.	None	None	2 nd scheme of mining was approved on 09.07.2012 valid up to 31.03.2016

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	None	None	---
5b	Area under backfilling of mined out area	None	None	---
5c	Concurrent use of topsoil for restoration or rehabilitation of mined out area (Rule 32)	None	None	---
5d	Total area fully reclaimed & rehabilitated	None	None	---
5e	General remarks of inspecting officer on backfilling, reclamation etc	None	None	---

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 valid proposal	No	-
6b	Area available for rehabilitation (ha)	-	-	-
6c	Afforestation done (ha)	None	None	-
6d	No. of saplings planted during the year	None	None	-
6e	Cumulative no. of plants	None	None	-
6f	Any other specific method of rehabilitation	None	None	-
6g	Cost incurred on watch & care during the year	-	---	-
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (L X B X D).	-	-	-
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Void filled by waste/tailings.	-	-	-
6j	Compliance on reclamation and rehabilitation by backfilling (iii) Afforestation on the backfilled area.	-	-	-
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir.	-	-	-
6l	Compliance on reclamation and rehabilitation by backfilling (v) Any other specific means	-	-	-
6m	Compliance of Rehabilitation of waste land within lease (i) Afforestation	-	-	-
6n	Compliance of Rehabilitation of waste	-	-	-

	land within lease (ii) Area rehabilitated (ha) Method of rehabilitation			
6o	Compliance of Rehabilitation of waste land within lease (iii) Method of rehabilitation	-	-	-
6p	Compliance of Environmental monitoring (core zone & buffer zone)	Nil		
6q	General remarks of inspecting officer on PMCP compliance & progressive closure operations	--	---	Lot of thick vegetation was noticed during the inspection. No mining activities

Mineral Conservation

S.N.	Item	Proposals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No valid proposal	No proposal	--
7b	Method of grade-wise mineral sorting i.e. manual or mechanical	None	None	--
7c	Different grade of mineral sorted out at mines	None	None	--
7d	Any beneficiation process at mines	None	None	--
7e	General remarks of inspecting officer on Mineral conservation & beneficiation issues	None	None	2 nd scheme of mining was approved on 09.07.2012 valid up to 31.03.2016

Environment

S.N.	Item	Proposals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No valid proposal	----	--
8b	Concurrent use or storage of topsoil	--	---	--
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	---	--	--
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 done (Rule 41)	Lot of thick vegetation was noticed in the mining lease area.	---	--
8g	Survival rate	---	---	--
8h	Water sprinkling on roads to control airborne dust	---	---	--
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	---	---	2 nd scheme of mining was approved on 09.07.2012 valid up to 31.03.2016

Compliance of Rule 45

S.N.	Item	COMMENTS		Remarks
9a	Status of submission of Monthly and Annual returns	No monthly returns being submitted by lessee. The lease was recommended for termination to the state government on 29.04.2022.		--
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	---	----	--
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)	Nil	Nil	--
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Nil	Nil	--
9g	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	----	----	--
9i	Scrutiny of Annual return on fixed assets	----	----	--
9k	Scrutiny of Annual return on mining machineries	----	----	--

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

(Name of inspecting officer with designation and date)

A. J. Arora 8/10/2025