

**INDIAN BUREAU OF MINES
MINERALS DEVELOPMENT AND REGULATION DIVISION**

MCDR inspection REPORT

Goa regional office

Mine file No : KNT/BJP/LST-40/GOA

Mine code : 38KAR05021

- (i) Name of the Inspecting : **NKK**) **NARESH KUMAR KATARIYA**
Officer and ID No.
- (ii) Designation : Deputy Controller Mines
- (iii) Accompanying mine : Mr. M M Kakappanawar- Manager, Mr. K S Walvekar -Geol
Official with
Designation
- (iv) Date of Inspection : 05-MAR-24
- (v) Prev.inspection date : 22-NOV-13

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **HABBAL**
- (b) **Registration NO.** : **IBM/45174/2022**
- (c) Category : A Other than Fully Mech.
- (d) Type of Working : Opencast
- (e) Postal address
State : KARNATAKA
District : BAGALKOT
Village : HABBAL
Taluka : MUDHOL
Post office : LOKAPUR
Pin Code :
FAX No. :
E-mail :
Phone : (08354) 340064
- (f) Police Station :
- (g) First opening date : 01-MAR-93
- (h) Weekly day of rest : TUE
2. Address for : Village:Hebbal,
correspondance Taluka:Mudhol,
Distt.:Bagalkot
3. (a) Lease Number : KAR1069
- (b) Lease area : 14.16
- (c) Period of lease : 50
- (d) Date of Expiry : 17-MAR-43
4. Mineral worked : DOLOMITE Associated
LIMESTONE Main

5. Name and Address of the

Lessee : M/s. RESOURCES MINING CO. PVT. LTD.
 # 2198, BKG HOUSE, KHB
 COLONY SANDUR BELLARY
 KARNATAKA
 Phone:+91 8395 252139
 FAX :+91 8595 260471

Owner : M.M.Virakthmath.(Ashwini mining Company)
 At & PO.: Lokapur, Taluka:
 Mudhol, Distt.:Bagalkot.
 BAGALKOT KARNATAKA
 Phone: 40060
 FAX :

Mining Engineer

Name : N.S.MANJUNATH,Part Time
 Qualification : BE Mining
 Appointment/ : 01-JAN-04
 Termination date

6. Date of approval of Mining	:	Fresh under rule 22 MCR1960	06-FEB-92
Plan/Scheme of Mining	:	Mining Scheme rule 12 MCDR1988	18-MAY-98
	:	Mining Scheme rule 12 MCDR1988	11-FEB-03
	:	Modif.approved Mining Scheme	12-JUN-06
	:	Mining Scheme rule 12 MCDR1988	16-JAN-08
	:	Renewal under rule 24 MCR1960	26-DEC-14
	:	MP review under 17(1) MCR 2016	30-NOV-17
	:	MP review under 17(1) MCR 2016	07-JUL-23

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No Proposal	NIL	
1b	Exploration over lease area for geological axis 1 or 2	No Proposal	NIL	
1c	Exploration Agencies and Expenditure in lakh rupees during the year	No Proposal	NIL	
1d	Balance area to be explored to bring Geological axis in 1 or 2	No Proposal	-	
1e	Balance reserve as on 01/04/20	3.402 MMT	3.402 MMT	
1f	General remarks of inspecting officers on geology, exploration etc			In the year 2022-23, Lease transfer from MM Viraktamath to M/s Resources Mining Company Pvt.Ltd. was in process. Operation was not carried out.

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	N-17890071-1790211 E-535045-535288	Nil	Lease transfer from MM Viraktamath to M/s Resources Mining Company Pvt.Ltd. was under process.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	Yes	NIL	During the year operations not carried out
2c	Stripping ratio or ore to OB ratio	1:00.1	-	Considered Limestone only

2d	Quantity of topsoil generation in m3	No Proposal	Nil	
2e	Quantity of overburden generation in m3	8547m3	Nil	
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc			During the year operations not carried out. Lease transfer from MM Viraktamath to M/s Resources Mining Company Pvt.Ltd. was in process

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	Two pits	NIL	During the year operations not carried out.
3b	Quantity of ROM mineral production proposed	200000 (MT)	NIL	Considered Limestone only, Operations not carried out.
3c	Recovery of sailable/usable mineral from ROM production	200000 (MT)	NIL	Considered Limestone only, Operations not carried out.
3d	Quantity of mineral reject generation	NIL	NIL	
3e	Grade of mineral rejects generation and threshold value declared.	No Proposal	NA	
3f	Quantity of sub grade mineral generation.	No Proposal	NA	
3g	Grade of sub grade mineral generation	No Proposal	NA	

3h	Manual / Mechanised method adopted for segregating from ROM	Mechanised method		During the year operations not carried out.
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No Proposal	Nil	During the year operations not carried out.
3j	Provision of drilling and blasting in mineral benches	Drilling & Blasting	NIL	During the year operations not carried out.
3k	Provision of mining machineries in mineral benches	Yes	Yes	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Yes	Nil	During the year operations not carried out.
3m	Total area covered under excavation/pits	5.76Ha	5.76Ha	Mining operations not carried out.
3n	Ore to OB ratio for the pit/mine during the year.	1:00.1	-	No working due to Lease transfer from MM Viraktamath to M/s Resources Mining Company Pvt.Ltd. was in process.
3o	Total area put in use under different heads at the end of year	7.86Ha	7.86Ha	Mining operations not carried out

3p	Production of ROM mineral during the last five year period as applicable	2018-19: 2,00,000 2019- 20:2,00,000 2020-21: 2,00,000 2021-22: 2,00,000 2022-23: 2,00,000	2018-19: 0 2019-20:10925 2020-21:0 2021-22:10000 2022-23:0
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3q	General remarks of inspecting officers on method of mining etc.	No working due to Lease transfer from MM Viraktamath to M/s Resources Mining Company Pvt.Ltd. was in process.
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Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	Proposed.	Nil	
4b	Location of topsoil, OB and mineral reject dumps	Overburden Northing: 1789540- 1789582 Easting: 535436-535484	NIL	Generation of Topsoil is very limited utilized for plantation
4c	Number of dumps within lease area and outside of lease area	Within lease area= 1 Dump	Nil	No working due to Lease transfer from MM Viraktamath to M/s Resources Mining Company Pvt.Ltd. was in process.
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Out side the UPL	NIL	
4e	Number of active and alive dumps.	01	NIL	

4f	Number of dead dumps.	No proposal	NIL	
4g	Number of dumps established.	No proposal	NIL	
4h	Whether Retaining wall or garland drain all along dumps are there.	No Proposal	NA	
4i	Length of Retaining wall or garland drain all along dumps	No Proposal	NA	
4j	Number of settling ponds	No Proposal	NA	
4k	Specific comments of inspecting officer on waste dump management			No working due to Lease transfer from MM Viraktamath to M/s Resources Mining Company Pvt.Ltd. was in process.

Solid Waste Management - Backfilling:

Sl.No.	Item	Proposals	Actual work	Remarks
5a	Status of part or full extraction of mineral from mined out area before starting backfilling.	No Proposal	NA	
5b	Area under backfilling of mined out area	No Proposal	NA	
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No Proposal	NA	
5d	Total area fully reclaimed and rehabilitated	No Proposal	NA	

5e	General remarks of inspecting officers on backfilling and reclamation etc.	No working in the year 2022-23
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Progressive Mine Clousre Plan:

Sl.No.	Item	Propasals	Actual work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly. Rule 23 E(2).	Proposed	Submitted.	Annual report on PMCP submitted along with Annual Return.
6b	Area available for rehabilitation (ha) .	No Proposal	NA	
6c	afforestation done (ha).	0.25Ha	0.24Ha	Afforestation done at Safety zone
6d	No. of saplings planted during the year	1100 Plants	250 Plants	Afforestation done at Safety zone
6e	Cumulative no .of plants	1100 Plants	250 Plants	Afforestation done at Safety zone
6f	Any other method of rehabilitation	No Proposal	NA	
6g	Cost incurred on watch and care during the year	No Proposal	NA	
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	No Proposal	NA	

6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	No Proposal	NA
6j	Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on on backfilled area	No Proposal	NA
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	No Proposal	NA
6l	Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.	No Proposal	NA
6m	Compliance of rehabilitation of waste land within lease (i)afforestation	No Proposal	NA
6n	Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)	No Proposal	NA
6o	Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation	No Proposal	NA

6p	Compliance of environmental monitoring (core zone and buffer zone)	Yes	Done	Environmental monitoring has been carrying out as per the MoEF Guidelines
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.			Environmental monitoring has been carrying out. No working in the year 2022-23

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	Yes, Proposed within lease area	Nil	During the year Mining operations not carried out.
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	Mechanized	Nil	During the year Mining operations not carried out.
7c	Different grade of mineral sorted out at mines.	+35% to 45% CaO	NIL	
7d	Any beneficiation process at mines .	No Proposal	NA	
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues			During the year operations not carried out

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
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8a	Separate removal and utilization of topsoil (Rule 32)	No Proposal	Nil	
8b	Concurrent use or storage of topsoil	No proposal	Nil	There is no proposal for top soil generation.
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Proposed	Nil	During the year Mining operations not carried out.
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Waste dump site: 0.40 Ha Mineral storage : 0.12 Ha	Nil	During the year Mining operations not carried out.
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No Proposal	Nil	
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	Not specified.	During the year 250 plants are planted.	Cumulative plantation is 970. Log book is found maintained.
8g	Survival rate	60%	60%	
8h	Water sprinkling on roads to control airborne dust	Yes	Adopted	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area			During the year operations not carried out.

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	MR Submitted up to = Jan 2024 AR Submitted up to = 2022-23	Regular submission of MR & AR in time.	
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager		1. Mr. Shivaswamy H. S Assistant Mines Manager 2. Mr. Keshav S Walvekar Geologist 3. Shivanna G Mining Engineer	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Yes	found as per AR	During the year Mining operations not carried out.
9d	Scrutiny of Annual return on afforestation	Yes	250 saplings	During the year 250 of plants are planted, cumulative plantation is 970.
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Yes	NIL	During the year Mining operations not carried out.
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Yes	Closing Stock was Cement Grade : 3353 T	
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Yes	NIL	Dispatch is not carried out.
9h	Scrutiny of Annual return on fixed assets	Yes	Found in order.	
9k	Scrutiny of Annual return on mining machineries	Yes	NIL	

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

Violation observed			Show cause position		
Rule NO.	Issued on	Compliance on	Rule NO.	Issued on	Compliance on

Date :

(NARESH KUMAR KATARIYA)

Indian Bureau of Mines