

**INDIAN BUREAU OF MINES
MINES CONTROL AND CONSERVATION OF MINERAL DIVISION**

MCDR INSPECTION REPORT

Goa regional office

Mine file No : KNT/BGM/DOL-2/GOA

Mine code : 19KAR02002

- (i) Name of the Inspecting : **K03**) **G. S. KANNAN**
Officer and ID No.
- (ii) Designation : Junior Mining Geologist
- (iii) Accompanying mine : Shri.Malagon, Lessee Brother
Official with
Designation
- (iv) Date of Inspection : 28/04/2014
- (v) Prev.inspection date : 14/10/2004

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **KUNNAL (M.L. 2364)**
- (b) Category : B Manual
- (c) Type of Working : Opencast
- (d) Postal address
State : KARNATAKA
District : BELGAUM
Village : KUNNAL
Taluka : RAMDURG
Post office :
Pin Code :
FAX No. :
E-mail :
Phone : 0835-340150
- (e) Police Station :
- (f) First opening date : 20/07/2002
2. Address for correspondence : Sri Rajeshwari Minerals
Vil-Kunnal
Tq-Ramdurg, Dist-Belgaum, Karnataka
3. (a) Lease Number : KAR1456
(b) Lease area : 1.29
(c) Period of lease : 20
(d) Date of Expiry : 06/10/2022
4. Mineral worked : DOLOMITE Main

5. Name and Address of the

Lessee : M.H.ULLAGADDI
 C/o RAJESHWARI ICE FACTORY
 AT & PO- LOKAPUR TQ-MUDHOL
 BAGALKOT KARNATAKA
 Phone:09448645980
 FAX :

Owner : H.R.ULLEGADDI
 Behind High School At-
 Lokapur Tq-Mudhol, Dist-
 Bagalkot BAGALKOT KARNATAKA
 Phone:
 FAX :

6. Date of approval of Mining : 27/07/2001
 Plan/Scheme of Mining

PART - II : TECHNICAL DETAILS/COMMENTS

1. Details about Average employment :

Maximum number of persons employed on any day during the year

Employment category	No.of employment	Av. yearly working days
DIRECT		
Managerial	0	0
CONTRACT		
Workers	0	0
Supervisory	0	0

2. Community Development Plan (in and around the mines) : Proposed action and expenditure towards socio-economic development.

Action during the year	Expenditure in Rs. Lakhs for				Remarks
	previous year		current year		
	Proposed	Incurred	Proposed	Incurred	
General					
Medical facility	0.00	0.00	0.00	0.00	
Sanitation	0.00	0.00	0.00	0.00	
Water supply	0.00	0.00	0.00	0.00	
Safety	0.00	0.00	0.00	0.00	
Housing	0.00	0.00	0.00	0.00	Mine is not work
Health	0.00	0.00	0.00	0.00	
Sub total	0.00	0.00	0.00	0.00	
Infrastructure					
Communication	0.00	0.00	0.00	0.00	
Electricity	0.00	0.00	0.00	0.00	
Public transport	0.00	0.00	0.00	0.00	
Roads	0.00	0.00	0.00	0.00	
Sub total	0.00	0.00	0.00	0.00	
Environment management	0.00	0.00	0.00	0.00	
Others	0.00	0.00	0.00	0.00	
Training	0.00	0.00	0.00	0.00	
Employment	0.00	0.00	0.00	0.00	
Recreation	0.00	0.00	0.00	0.00	
Sports activities	0.00	0.00	0.00	0.00	
Total	0.00	0.00	0.00	0.00	

3. Status of compliance of MCDR, 1988, including therewith the rectification of the outstanding violation of rules.

Previously the Mine was Inspected on MCDR Inspection on 14.10.2004, Violation under Rule 13(1) & 45 (1)(a) has been issued. Recently the area was Inspected under MCDR inspection on 28.04.2014. Based on that the following violation has been point out under. Rule 12(3),13(1),23B(3),23F(3),24(1),45(5)(a)&(b) and issued to Lessee.

4. A note on the justification in case of suspension of mining operation under rule 13(2) or prohibition of deployment of any person under rule 56 of MCDR, 1988, if recommended.

The suspension of mining operations under rule 13(2) or prohibition of deployment of any person under rule 56 of MCDR, 1988 is not recommended right now; however if lessee failed to comply the violation of rule 13(1), action for imposing rule 13(2) will be initiated.

5. Scientific Mining

Items	Proposal	Actual work done	Remarks
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A. Exploration (Rule 13)

a.Type of prospecting and exploration i.e. pitting, drilling	: 2 Nos of DTH holes with 10m depth during 2002 & 2003	No Exploration has been carried out	Mines stopped working from 2005
b.Total area covered	: 1.42 Hectares	Nil	

B. Working (Rule 13)

a.Number and size of each pit (LxWxH)	: 100 x 40 x 3 at the end of Plan period 2007	45 x 40 x 3 as on Inspection	
b.Bench size(LxWxH)length can be defined as regular/irregular	: Regular	Regular	
c.Ore to waste ratio pit wise if possible otherwise for mine	: 1 : 0.1	Nil	No Working from 2005
d.Total area covered under excavation/pits	: 0.45 Hectares	0.25 Hectares	

C. Waste disposal (Rule 13)

a.Location of dumps	: No Proposal	Nil	
e.Yearly generation of waste quantity.	: 225 Tons/ Year	Nil	
b.Method of dumping whether advancing/retreat	: No Proposal	Nil	
c.Total area covered under waste dump.	: No Proposal	Nil	
d.No.and size of each waste dump with No of steps/lift/bench	: No Proposal	Nil	

D. Production

b.Year wise production of last five year.	: Proposal is only for Plan Period from 2002 to 2007	No Mining from 2005	There is no valid scheme from 2007
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D. Reserve

a.Reserve position as per latest MP/MS and at the time of inspection.	: As per approved Mining Plan Proved = 129514 Tons Probable = 96182 Tons	As on Inspection Proved = 128000 Tons Probable = 96000 Tons	Mine is Worked from 2002 to 2005
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RESERVE POSITION AS ON 01/04/2014

DOLOMITE		
Category	Quantity in Tonnes	Grade
Proved	128000	Cao--30%, Mgo--20.5%
Probable	96000	Cao--30%, Mgo--20.5%
Possible	0	
Total	224000	Cao--30%, Mgo--20.5%

PRODUCTION FOR THE PREVIOUS YEAR 2013 - 2014

Mineral	Production	Unit
DOLOMITE	0	TON

6. Conservation of Mineral - both quantitative and qualitative**Beneficiation (Rule 20 and 26)**

Efforts for improving low grade and sub grade mineral. : Nil, There is no mining from last 2005

Efforts for improving percentage of recovery of ore. : Nil

Mineral Rule 15

Percentage of recovery of ore pitwise w.r.t. ROM and total material : For the Approved Plan period from 2002 to 2007, the recovery ration is 5-10%

Number of benches in ore and waste. : Ore = 1 Bench
Waste = 1 Bench

Sub/grd mineral/fines (Rule16)

Qty of yearly generation and total qty available during inspection with grade : No Subgrade Mineral reject is being generated

Number and size of each stack : No Subgrade Mineral reject is being generated

Location of stacking. : No Subgrade Mineral reject is being generated

Separate stacking from waste : No Subgrade Mineral reject is being generated

Total area covered for stacking : No Subgrade Mineral reject is being generated

Exploration data as on 31/03/ 2014

No. of Boreholes	No. of Pits	No. of Trenches
0	0	0

OVERBURDEN HANDLED DURING PREVIOUS YEAR 2013 - 2014

Overburden/waste removed (in m3) :	0
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Utilisation of Sub Grade Mineral and Mineral Rejects

Generated	Utilised	Stacked	(In Ton.)

7. Environment Management - both quantitative and qualitativ

A. Land environment

- a. Landscape. : Topogrphy of the area is plain and slope towards the Nalla passing on Eastern side
- b. Aesthetic environment : Natural Topography degraded with mining activity
- c. Soil and land use pattern : 0 to 0.5m Black cottan soil
0.25 hectares area in under Mining
- d. Agriculture : Seasonl Crop of Jawar, Sugarcane, Sunflower, Onion, Chilli is Cultivated nearby Field.
- e. Forest(flora and fauna) : Non Forest Land
- f. Vegetation : Seasonal Vegataion plants are found
- h. Public building, places and monuments (protected, historical), placec of worship and places of tourist : None is present nearby

B Water environment.

- a. Surface water : No Surface water bodies, Gadapraba Nalla is passing through the Lease area
- b. Ground water : No Survey has been done, nothing adverse is reported
- c. Quality of water : No Survey has been done, nothing adverse is reported

C. Air environment

- a. Noise : No Survey has been done, nothing adverse is reported
- b. Air : No Survey has been done, nothing adverse is reported
- c. Climatic condition : No Survey has been done, nothing adverse is reported

D. Socio economic environment

- a. Social and demographic profile. : Kunnlā & Chippakalpatti Villages are found nearer to Lease area, rural status population is existing in nearby Villages
- b. Recommending health and safety. : Hospital / Cilincs existing at Ramdurg Taluka HQ, about 35 kms
- c. Human settlement : There are 2 Villages around 5km radius from ML
- d. Recreational facility. : Facilities are available at Ramdurg Taluka HQ, about 35 kms

7.1 Comments on the steps taken by the lessee towards maintaining environment and monitoring of environmental parameters to ensure the qualitative improvement in the environment and ecology.

<u>Water Management</u>					
Season	Station type	Station name	Parameter	Value	
				Actual	Excess

<u>Air data for excess parameters</u>					
Season	Station name	Type of area	Parameter	Value	
				Actual	Excess

<u>PLANTATION DURING THE PREVIOUS YEAR</u>		<u>2013 - 2014</u>
		Area in Hect.

TOP SOIL MANAGEMENT
Quantity as on 31/03/2014

8. Scrutiny of annual returns on cost of production, reserve, production, pit mouth value, stock, land use pattern and fixed assets.

Due to no Mining from 2005, the Lessee has not been submitted any returns from 2005 onwards.

PART - III : PERFORMANCE OF MINE OWNER
(In case of lease expiring within 2 years - as per guidelines)

a. Compliance of terms and conditions of lease deed.

Mining Lease:- 2364
Lease area:- 1.42 Hectares
Lease Granted:- 10.07.2002
Period of Lease:- 20 Years
Date of Expiry :- 09.07.2022

b. Compliance of the provisions of MCDR, 88 and advise given.

Mining Lease area is found in between Gadapraba Nalla & Village Road connection Kunnal & Chippalkatti Village. Mining area is 100m nearer to Villages. Due to Blasting, local villagers has been stopped the Mining from 2005.

PART - IV : PROPOSALS FOR FURTHER ACTION FOR :

Indian Bureau of Mines (any issue related to CGPB, SGPB, Assistance, Consultancy, Annual Programme and studies, etc.)

Approved Mining Plan is valid upto 2007. After that 2 scheme period is over.

State Government (Illegal mining, mining dispute, infrastructure, Mineral based industry, Mineral policy, etc.)

Under rule 28 of MCR, 1960 Lapsing of Lease due to non working from last 2008. Boundary of lease pillars has not been made as per statute. Actions may be taken for the above issues.

The Central Government (Infrastructure, Development, Mineral policy and Legislation, Mineral based industry, etc.)

Nil

Date :

(G. S. KANNAN)

Indian Bureau of Mines