

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

MCDR INSPECTION REPORT

Goa regional office

Mine file No : KNT/BGM/LST-23/GOA

Mine code : 38KAR02029

- (i) Name of the Inspecting : **G001**) **GUMNA RAM**
Officer and ID No.
- (ii) Designation : Assistant Controller Mine
- (iii) Accompanying mine : Shri Santosh, Lessee representative
Official with
Designation
- (iv) Date of Inspection : 28/04/2014
- (v) Prev.inspection date : 04/09/2012

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **AWARADI (ML 2412)**
- (b) Category : B Manual
- (c) Type of Working : Opencast
- (d) Postal address
State : KARNATAKA
District : BELGAUM
Village : AWRADI
Taluka : GOKAK
Post office : AVARADI
Pin Code : 591136
FAX No. : 08334-281051
E-mail : rkutagi@gmail.com
Phone : 08334-381051
- (e) Police Station : Gokak
- (f) First opening date : 18/07/2003
2. Address for : M/s Vijayalaxmi Minerals
correspondance : At &Po-Awaradi Tq-Gokak
Dist-Belgaum, Karnataka- 591136
3. (a) Lease Number : KAR1367
(b) Lease area : 4.06
(c) Period of lease : 20
(d) Date of Expiry : 17/07/2023
4. Mineral worked : LIMESTONE Main

5. Name and Address of the

Lessee : RAMAPPA KAREPPA UTAGI
P.O. AWARADI GOKAK-TALUKA
BELGAUM-DISTRICT BELGAUM
KARNATAKA
Phone:
FAX :

Owner : R.K.UTAGI
M/s Vijayalaxmi Minerals At
&Po- Awaradi, Tq-Gokak
BELGAUM KARNATAKA
Phone:
FAX :

6. Date of approval of Mining : 12/04/2011
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
Workers	0	0
Supervisory	1	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					
Sanitation	0.00	0.00	0.00	0.00	
Water supply	0.00	0.00	0.00	0.00	
Health	0.00	0.00	0.00	0.00	
Safety	0.00	0.00	0.00	0.00	
Medical facility	0.00	0.00	0.00	0.00	
Housing	0.00	0.00	0.00	0.00	
Sub total	0.00	0.00	0.00	0.00	
Infrastructure					
Roads	0.00	0.00	0.00	0.00	
Public transport	0.00	0.00	0.00	0.00	
Communication	0.00	0.00	0.00	0.00	
Electricity	0.00	0.00	0.00	0.00	
Sub total	0.00	0.00	0.00	0.00	
Training	0.00	0.00	0.00	0.00	
Sports activities	0.00	0.00	0.00	0.00	
Recreation	0.00	0.00	0.00	0.00	
Others	0.00	0.00	0.00	0.00	
Employment	0.00	0.00	0.00	0.00	
Environment management	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.

Last mcdr inspection	Violation of rule	Compliances
04/09/2012	NIL	NIL
28/04/2014FN	13(1),12(3),45(5)(b),24(1)	Under process

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.

No such recommendation have been made presently.

5. Scientific Mining

Items	Proposal	Actual work done	Remarks
A. Exploration (Rule 13)			
a.Type of prospecting and exploration i.e. pitting, drilling	Proposal for 2013-14 was nil,However 02No.of coredrill holes up to 30m depth in third year of previous scheme period (2010-11).	Not done & intimated to this office till date.	Violation of rule 13(1)-For no exploration work pointed out.
b.Total area covered	: NIL	NIL	Violation of rule 13(1)-for no exploration work pointed out.
B. Working (Rule 13)			
a.Number and size of each pit (LxWxH)	: There is no proposal for 2013-14,as scheme of mining for next five year period not prepared & submitted.	Not done	The last scheme of mining was approved on 12.4.11 & valid up to 2012-13 & scheme of mining not submitted for approval for 2013-14 onwards & accordingly violation under rule12(3) pointed out.
b.Bench size(LxWxH)length can be defined as regular/irregular	: Regular	irregular bench height & width both	
c.Ore to waste ratio pit wise if possible otherwise for mine	: 1:0.11	NIL	
d.Total area covered under excavation/pits	: There is no proposal for 2013-14,as scheme of mining for next five year period not prepared & submitted.	Not done & total excavated area is about 0.3Ha	The last scheme of mining was approved on 12.4.11 & valid up to 2012-13 & scheme of mining not submitted for approval for 2013-14 onwards & accordingly violation under rule12(3) pointed out.

C. Waste disposal (Rule 13)

a.Location of dumps	: There is no proposal for 2013-14, as scheme of mining for next five year period not prepared & submitted.	Not done
e. Yearly generation of waste quantity.	: 2778T	0T
b. Method of dumping whether advancing/retreat	: Not proposed	NIL
c. Total area covered under waste dump.	: There is no proposal for 2013-14, as scheme of mining for next five year period not prepared & submitted.	Not done
d. No. and size of each waste dump with No of steps/lift/bench	: There is no proposal for 2013-14, as scheme of mining for next five year period not prepared & submitted.	NIL

D. Production

b. Year wise production of last five year.	: 2009-10=NA 2010-11=27,778T 2011-12=27,778T 2012-13=27,778T 2013-14=NA	2009-10=0 2010-11= 2011-12= 2012-13= 2013-14=0	The last scheme of mining was approved on 12.4.11 & valid up to 2012-13 & scheme of mining not submitted for approval for 2013-14 onwards & accordingly violation under rule12(3) pointed out.
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D. Reserve

a. Reserve position as per latest MP/MS and at the time of inspection.	: a. Reserve position as per latest MS.	Reserves available as on 01.4.2010 as UNFC (111,121&122)-121701T & remaining resources-945161T
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RESERVE POSITION AS ON 01/04/2014

LIMESTONE

Category	Quantity in Tonnes	Grade
Proved	121701	Grade-46.47Cao &Mgo-4.04%
Probable	145343	
Possible	799818	
Total	1066862	

PRODUCTION FOR THE PREVIOUS YEAR 2013 - 2014

Mineral	Production	Unit
LIMESTONE	0	TON

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

Efforts for improving low grade and sub grade mineral. : No subgrade mineral is being generated presently

Efforts for improving percentage of recovery of ore. : No subgrade mineral is being generated presently

Mineral Rule 15

Percentage of recovery of ore pitwise w.r.t. ROM and total material : About 90%

Number of benches in ore and waste. : Single bench in limestone of more than 3m bench height.

Sub/grade mineral/fines (Rule 16)

Qty of yearly generation and total qty available during inspection with grade : No subgrade mineral is being generated presently

Number and size of each stack : No subgrade mineral is being generated presently

Location of stacking. : Not applicable

Separate stacking from waste : No subgrade mineral is being generated presently as mine is not working from more than 03 years

Total area covered for stacking : No subgrade mineral is being generated presently

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. : The area is a flat land.
- b. Aesthetic environment : There is no any significant surface features of aesthetic importance.
- c. Soil and land use pattern : Top soil available intermitently
- d. Agriculture : Sugarcane, Jawar, Sunflowercrop seen in the adjoining area.
- e. Forest(flora and fauna) : No forest is located.
- f. Vegetation : Shrubs & bushes are seen in the area & sugarcane crops are also grown in near by areas.
- h. Public building, places and monuments (protected, historical), placec of worship and places of tourist : No Public building, places and monuments (protected, historical), placec of worship and places of tourist.

B Water environment.

- a. Surface water : There is no any surface body in the area.
- b. Ground water : No seepage of ground water observed.
- c. Quality of water : Water of the area is potable.

C. Air environment

- a. Noise : Since no mining activity in the area there is no any adverse effect.
- b. Air : Since no mining activity in the area there is no any adverse effect.
- c. Climatic condition : Since no mining activity in the area there is no any adverse effect.

D. Socio economic environment

- a. Social and demographic profile. : The main occupatin of the people of the area is agriculture.
- b. Recommending health and safety. : There is no occupational dieseases reported in the recent past.
- c. Human settlement : There is no hibitation in the area & 09 villiage with in 05km radius are about 13691 (1991 census)
- d. Recreational facility. : There is no any recreational faciltiy available in the area.

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.

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

Air data for excess parameters

Season	Station name	Type of area	Parameter	Value	
				Actual	Excess

PLANTATION DURING THE PREVIOUS YEAR 2013 - 2014

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.

No annual return for the year 2012-13 submitted to IBM Goa office till date & accordingly violation pointed out for rectification. Mine workings discontinued from last more than 3 year.

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.

Not applicable as mining lease is executed WEF 18.7.2003 for 20years & Date of expiry is 17.7.2023.

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

The last scheme of mining was approved vide letter No. MSH/MAN-209(KNT)/GOA/2010-11 dated 12/04/2011 for the period of 2008-09 to 2012-13, As such scheme of mining had fallen due for submission on 01.12.2012 for the next five year period & accordingly violation pointed out under rule 12(3) of MCDR,88.

PART - IV : PROPOSALS FOR FURTHER ACTION FOR :

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

NIL

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

Boundary of lease pillars dimension are not maintained as per statute & DGPS is not done.action may be initiated accordingly.

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

NIL

Date :

(GUMNA RAM)

Indian Bureau of Mines