

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

MCDR INSPECTION REPORT

Goa regional office

Mine file No : KNT/BGM/LST-21/GOA

Mine code : 38KAR02027

- (i) Name of the Inspecting : **K03**) **G. S. KANNAN**
Officer and ID No.
- (ii) Designation : Junior Mining Geologist
- (iii) Accompanying mine : Shri.Mudukavi, Mines Manager
Official with
Designation
- (iv) Date of Inspection : 03/06/2014
- (v) Prev.inspection date : 27/01/2010

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **YADWAD (ML 2421)**
- (b) Category : B Manual
- (c) Type of Working : Opencast
- (d) Postal address
State : KARNATAKA
District : BELGAUM
Village :
Taluka :
Post office :
Pin Code :
FAX No. :
E-mail :
Phone :
- (e) Police Station : KULIGOD
- (f) First opening date : 05/04/2004
2. Address for correspondence : Shri B.B.Nyamagoudar
At & Po-Yadwad
Tq-Gokak dist-Belgaum, Karnataka
3. (a) Lease Number : KAR1371
- (b) Lease area : 9.72
- (c) Period of lease : 20
- (d) Date of Expiry : 07/08/2025
4. Mineral worked : LIMESTONE Main

5. Name and Address of the

Lessee : BASAPPA BASALINGAPPA NYAMAGAUDAR
 POST - YADWAD, TALUKA -
 GOKAK, DISTRICT - BELGAUM.
 BELGAUM KARNATAKA
 Phone:
 FAX :

Owner : BASAPPA B. NYAMAGAUDAR
 At & Po-Yadwad Tq-Gokak
 Dist-Belgaum BELGAUM
 KARNATAKA
 Phone: 08334-279656 /
 FAX :

6. Date of approval of Mining : 24/07/2013
 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	1	300
Supervisory	1	300
CONTRACT		
Workers	1	300

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					
Housing	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	
Medical facility	0.00	0.00	0.00	0.00	
Sanitation	0.00	0.00	0.00	0.00	
Safety	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	
Public transport	0.00	0.00	0.00	0.00	
Electricity	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	
Employment	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	
Recreation	0.00	0.00	0.00	0.00	
Sports activities	0.00	0.00	0.00	0.00	
Training	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 under Mining Scheme inspection on 21.10.2012. After that the mine was not inspected so far. Recently the mine was inspected under MCDR on 03.06.2014. Based on that following violation has been point out under rule 23E(2), 46 and 63 and issued to the 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.

Nil

5. Scientific Mining

Items	Proposal	Actual work done	Remarks
A. Exploration (Rule 13)			
a.Type of prospecting and exploration i.e. pitting, drilling	: 3 BH proposed for 2013-2014 & 2014-2015	Nil	Mine Stop working from 2011 due to Re-execution of Lease
b.Total area covered	: 4.00 Hectares to cover	Nil	No BH has been drilled to cover the area
B. Working (Rule 13)			
a.Number and size of each pit (LxWxH)	: 300m x 135m x 24m	Pit-1:- 200m x 110m x 12m Pit-2:- 245m x 75m x 10m Pit-3:- 30m x 20m x 1m	Pit has not moved after 2011.
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 : 0.24	Nil	Due to no production, ratio is also nil
d.Total area covered under excavation/pits	: Existing is 3.00 Hectares & addition 1.00 Hectares is proposed	Existing 3.00 Hectares only present.	Due to no working, additional area is not required.
C. Waste disposal (Rule 13)			
a.Location of dumps	: Northwestern Corner of Lease area	Nil	No dumpyard is there in Lease area
e.Yearly generation of waste quantity.	: 2013-2014 = 35440 Tons	Nil	
b.Method of dumping whether advancing/retreat	: Advancing	Nil	
c.Total area covered under waste dump.	: 0.20	Nil	
d.No.and size of each waste dump with No of steps/lift/bench	: Single	Nil	
D. Production			
b.Year wise production of last five year.	: 2009-2010 = 42210 Tons 2010-2011 = 42210 Tons 2011-2012 = 42210 Tons 2012-2013 = 42210 Tons 2013-2014 = 147672	2009-2010 = 35576 Tons 2010-2011 = 29769 Tons 2011-2012 = 23515 Tons 2012-2013 = Nil 2013-2014 = Nil	Mine is not working from 31.08.2011

Tons

D. Reserve

a. Reserve position as per latest MP/MS and at the time of inspection.	: As per approved Mining Scheme:- Proved (111) = 2552886 Tons Possible (121) = 328230 Tons Probable (333) = 1636488 Tons	As on Inspection:- Proved (111) = 2552886 Tons Possible (121) = 328230 Tons Probable (333) = 1636488 Tons	There is no change to non working
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RESERVE POSITION AS ON 01/04/2014

LIMESTONE		
Category	Quantity in Tonnes	Grade
Proved	2552886	Cao=48%
Probable	328230	Cao=48%
Possible	1636488	Cao=48%
Total	4517604	Cao=48%

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. : There is proposal to blended with higher grade and disposed off, due to no mining its nil

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 : No production from 2011.

Number of benches in ore and waste. : One Bench in Waste
Two bench in Ore

Sub/grd mineral/fines (Rule16)

Qty of yearly generation and total qty available during inspection with grade : There is proposal to generat 7382 Tons of Sub grade during 2013-2014, but due to non working its not generated.

Number and size of each stack : No Sub grade mineral is being generated

Location of stacking. : No Sub grade mineral is being generated

Separate stacking from waste : No Sub grade mineral is being generated

Total area covered for stacking : No Sub grade mineral 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**Utilisation of Sub Grade Mineral and Mineral Rejects**

<u>Generated</u>	<u>Utilised</u>	<u>Stacked</u>	(In Ton.)

7. Environment Management - both quantitative and qualitativ**A. Land environment**

- a. Landscape. : Plain Terrain with top soil
- b. Aesthetic environment : Good Agricultural fertile Land
- c. Soil and land use pattern : Brownish soil is present all over the lease area
- Landuse pattern:
 Area in Mining:- 3.00 Hectares
 OB Dump:- 0.20 Hectares
 Mineral storage:- 0.10 Hectares
 Office site:- 0.10 Hectares
 Roads:- 0.20 Hectares
 Afforestation:- 0.20 Hectares
 unused:- 5.92 Hectares
- d. Agriculture : Sugarcane, jawar, Chikku, and other fruits trees
- e. Forest(flora and fauna) : Non Forest area.
- f. Vegetation : Scanty bushes, mango and cashew & fruit plantation
- h. Public building, places and monuments (protected, historical), placec of worship and places of tourist : None is present nearer

B Water environment.

- a. Surface water : No source of surface water existing in ML area
- b. Ground water : Nothing adverse is reported.
- c. Quality of water : 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. : The population of rural background exists in nearby villages/ area with main occupation of agriculture, Mining and animal rearing.
- b. Recommending health and safety. : Hospitals/Clinics are existing at Mudhol at 30km away from ML.
- c. Human settlement : There are no dwellings within/ around the area. The nearest village is Manami is about 3kms from the area
- d. Recreational facility. : Available at Mudhol taluka HQ.

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>				Value
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Season	Station name	Type of area	Parameter	Actual	Excess
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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.

Due to non working of Mining from 2011, all the datas are nil only in the annual returns.

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:- 2537
Lease area:- 9.72 Hectares
Lease Granted:- 28.02.2007 w.e.f. 22.09.2003
Period of Lease:- 20 Years
Date of Expiry :- 21.09.2023
Name of Lessee:- Shri.B.B.Nyamagoudar
Name of Mine:- Yadwad Limestone Mine
Location:- Yadwad Village, Gokok Taluk, Belgaum District, Karnataka

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

Mine not in operation from 2011 for Re-execution of Mining Lease, it advice to execute the Lease as soon as possible & to start the working.

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.)

Nil

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

Nil

Date :

(G. S. KANNAN)

Indian Bureau of Mines