

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

MCDR INSPECTION REPORT

Goa regional office

Mine file No : KNT/BJP/LST-54/GOA

Mine code : 38KAR26008

- (i) Name of the Inspecting : **K03**) **G. S. KANNAN**
Officer and ID No.
- (ii) Designation : Junior Mining Geologist
- (iii) Accompanying mine : Shri.Malangouda, Geologist
Official with
Designation
- (iv) Date of Inspection : 06/01/2015
- (v) Prev.inspection date : 04/09/2002

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **KALASKOPPA (ML1580)**
- (b) Category : B Manual
- (c) Type of Working : Opencast
- (d) Postal address
- State : KARNATAKA
- District : BAGALKOT
- Village : KALASKOPPA
- Taluka : BADAMI
- Post office : CHIKKSHELLIKERI
- Pin Code :
- FAX No. : 080-5583172
- E-mail :
- Phone : 080-5580373
- (e) Police Station :
- (f) First opening date :
2. Address for : Kalaskoppa Limestone Mine of M/s Mysore Mineral
correspondance Ltd., At- Klaskoppa Tq- Bagalkot
Dist- Bagalkot
3. (a) Lease Number : KAR0028
- (b) Lease area : 84.21
- (c) Period of lease : 20
- (d) Date of Expiry : 04/03/1999
4. Mineral worked : LIMESTONE Main

5. Name and Address of the

Lessee : MYSORE MINERALS LIMITED
 NO:39, MAHATMA GANDHI ROAD
 BANGLORE URBAN KARNATAKA
 Phone:080-25583173, 25583174
 FAX :080-25583172

Owner : M Maheshwar Rao
 M/S. MYSORE MINERALS LTD
 BMTC SHANTINAGAR,
 TTMSBUILDING 5 TH FLOOR A
 BLOCK SHANTINAGAR BANG
 BELGAUM KARNATAKA
 Phone:
 FAX :

Agent : SHANKARALINGAIAH
 BRINDAVAN SECTOR NAVANAGAR,
 63/3 BAGALKOT KARNATAKA
 Phone: 08354-235117, 9731328141
 FAX : 08354-235117

Mining Engineer

Name : A.H.KURATTI, Full Time
 Qualification : MINES FORE MANS CERTIFICATE HOLDER
 Appointment/ : 06/10/2001
 Termination date

6. Date of approval of Mining : 09/06/2004
 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
Supervisory	0	0
CONTRACT		
Workers	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					
Sanitation	0.00	0.00	0.00	0.00	
Medical facility	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	
Housing	0.00	0.00	0.00	0.00	
Water supply	0.00	0.00	0.00	0.00	
Sub total	0.00	0.00	0.00	0.00	
Infrastructure					
Electricity	0.00	0.00	0.00	0.00	
Roads	0.00	0.00	0.00	0.00	
Communication	0.00	0.00	0.00	0.00	
Public transport	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	
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	
Environment management	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.

The mine was last inspected on 11.06.2003. During last inspection no violation was observed. However, subsequently based on office record the violation letter was issued for violation of Rule 12(3) and 23B(3) on 17.10.2012. The lessee has not rectified these violations so far.

Recently the mine was inspected under MCDR inspection on 06.01.2015, based on that following violation has been violated under rule 12(3), 23(B)(3), 23(F)(3), 45(5)(a) & 45(5)(b) 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, No such recommendation has been made presently under these provisions.

5. Scientific Mining

Items	Proposal	Actual work done	Remarks
A. Exploration (Rule 13)			
a.Type of prospecting : Nil and exploration i.e. pitting, drilling		Nil	No Borehole has been proposed during the approved Scheme period (2004- 2008)
b.Total area covered : Nil		Nil	
B. Working (Rule 13)			
a.Number and size of : At end of Scheme each pit (LxWxH) period (2008) 50m * 50m * 10m		Pit:-1:- 30m*20m*5 Pit:-2:- 50m*30m*9m	No mining activity from 2003
b.Bench : Regular size(LxWxH)length can be defined as regular/irregular		Regular	
c.Ore to waste ratio : 1 : 0.22 for 2004- pit wise if possible 2008 otherwise for mine		Nil	Due to no working the ratio is nil
d.Total area covered : 2.10 Hect under excavation/pits		1.50 Hect	These 1.50 Hectraes was mined before 2003, after that no mining taken place.
C. Waste disposal (Rule 13)			
a.Location of dumps : Eastern side of Lease area		Nil	Due to No mining, Dump was not formed
e.Yearly generation : 20925 Tons for of waste quantity. 2004-2008		Nil	
b.Method of dumping : Advancing whether advancing/retreat		Nil	There is no material for dumping, due to non working
c.Total area covered : 1.30 Hectares under waste dump.		0.80 Hect	
d.No.and size of each : Top soil-1 waste dump with No of Dump yard -1 steps/lift/bench Sub grade -1		Nil	
D. Production			
b.Year wise : 2009-2010 = No production of last proposal five year. 2010-2011 = No proposal 2011-2012 = No proposal 2012-2013 = No proposal 2013-2014 = No proposal		2009-2010 = Nil 2010-2011 = Nil 2011-2012 = Nil 2012-2013 = Nil 2013-2014 = Nil	There is no Production from 2003

D. Reserve

a. Reserve position as per latest MP/MS and at the time of inspection.	: As per last approved Scheme 01.04.2004 Proved (111) = 15521328 Tons Probable (121-122) = 7873524 Tons	As on Inspection 06.01.2015 Proved (111) = 15521328 Tons Probable (121-122) = 7873524 Tons	There is no difference in Reserves due to non working of lease area.
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RESERVE POSITION AS ON 01/04/2014

LIMESTONE		
Category	Quantity in Tonnes	Grade
Proved	15521328	Cao=+40%
Probable	7873524	Cao=+40%
Possible		
Total	23394852	Cao=+40%

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. : 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 : 90%

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

Sub/grd mineral/fines (Rule16)

Qty of yearly generation and total qty available during inspection with grade : No Sub Grade mineral is being generated and non working from 2003

Number and size of each stack : No Sub Grade mineral is being generated and non working from 2003

Location of stacking. : No Sub Grade mineral is being generated and non working from 2003

Separate stacking from waste : No Sub Grade mineral is being generated and non working from 2003

Total area covered for stacking : No Sub Grade mineral is being generated and non working from 2003

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

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

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

- a. Landscape. : Plain undulated & partly plain
- b. Aesthetic environment : Good Agricultural fertile Land
- c. Soil and land use pattern : Black cotton soil is present all over the lease area
- Landuse Pattern:
Area under Mining = 1.50 hect
Road = 0.85 hect
Dump yard = 0.80 hect
Stockyard = 1.00 hect
Building = 0.25 hect
- d. Agriculture : Sugarcane, jawar, Chikku, papaya 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

B Water environment.

- a. Surface water : There is no Surface water in the lease area
- b. Ground water : Hence the mine has not reached the Ground water level.
- 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 Bagalkot at 40km away from ML. Ambulance is always present in nearby mines area.
- c. Human settlement : There are 4 villages & habitants existing in nearby areas within 5km radius from ML.
- d. Recreational facility. : Available at Bagalkot 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.

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.

The mine was not working from 2003, the lessee has not submitted any annual returns for the mine after that. Violation is pointed out for the same.

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 No:- 1580
 Lease are:- 79.33 Ha
 Period of Lease:- 20 Years
 Dt of Grant :- 05.03.1979
 Dt of Expiry:- 04.03.1999
 Renewal Applied:- 20 Yrs for 79.33 Hectars only
 Name of Lessee:- M/s.Mysore Minerals Limited
 Name of Mine:- Kalaskop Limestone Mine

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

Mining Scheme approved Lr no:- MSH/MAN-87 (KNT)/GOA/2003-2004 dated 09.06.2004 for a period of 2004-2005 to 2008-2009. Mining plan is Valid upto 31.03.2009. During Inspection it is advise to submit scheme Immediately.

PART - IV : PROPOSALS FOR FURTHER ACTION FOR :

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

Mining Plan is valid upto 31.03.2009. only, For current scheme period, no plan was been submitted

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

The mine is not in operation since 2003. Action as deemed fit under rule 28 of MCR, 1960 for lapsing of Lease can be taken boundary of lease pillars has not been made as per statute. Action 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