

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

**MCDR INSPECTION REPORT**

**Goa regional office**

**Mine file No :** KNT/DHR/MLS-14/GOA

**Mine code :** 42KAR28017

- (i) Name of the Inspecting : **K02** ) **KALMATA M.K.**  
Officer and ID No.
- (ii) Designation : Senior Mining Geologist
- (iii) Accompanying mine : SHRI RAMESH GUNGARGOPPA (Legal Heir)  
Official with  
Designation
- (iv) Date of Inspection : 05/09/2013
- (v) Prev.inspection date : 17/06/2010

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : **BELUR**
- (b) Category : B Manual
- (c) Type of Working : Opencast
- (d) Postal address  
State : KARNATAKA  
District : HAVERI  
Village :  
Taluka :  
Post office :  
Pin Code :  
FAX No. :  
E-mail :  
Phone :
- (e) Police Station : RANEBENNUR
- (f) First opening date : 18/11/1993
2. Address for : N.B.Gungargoppa  
correspondance : At & Po-Chickkukuruvathi-581115  
Tq-Rannennur, Dist-Haveri, Karnataka
3. (a) Lease Number : KAR0130
- (b) Lease area : 45.73
- (c) Period of lease : 20
- (d) Date of Expiry : 21/11/2021
4. Mineral worked : MOULDING SAND Main

## 5. Name and Address of the

Lessee : N. B. GUNGARGOPPA  
 PO: Chick-Kurawatti Tq:  
 Ranibennur Distt: Haveri  
 HAVERI KARNATAKA  
 Phone:(08373) 45545, 65339, 45547  
 FAX :

Owner : N. B. GUNGARGOPPA  
 PO: Chick - Kurawatti Tq:  
 Ranibennur Distt: Haveri  
 HAVERI KARNATAKA  
 Phone: (08373) 45545,  
 FAX :

6. Date of approval of Mining : 10/06/2009  
 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
<b>DIRECT</b>		
<b>Managerial</b>	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	
<b>General</b>					
Housing	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	
Sanitation	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	
<b>Sub total</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
<b>Infrastructure</b>					
Communication	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	
Electricity	0.00	0.00	0.00	0.00	
<b>Sub total</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
<b>Recreation</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
<b>Others</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
<b>Training</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
<b>Sports activities</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
<b>Employment</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
<b>Environment management</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
<b>Total</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	

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

Date of inspection	Violation pointed out	Compliance reported
17.06.2010	NIL	NIL
05.09.2013	24(1)	-----

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
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## A. Exploration (Rule 13)

a.Type of prospecting : ---  
and exploration i.e.  
pitting, drilling ---

## D. Production

b.Year wise	: 2009-10	2009-10
production of last	30000	10260
five year.	2010-11	2010-11
	30000	Nil
	2011-12	2011-12
	30000	Nil
	2012-13	2012-13
	30000	Nil
	2013-14	
	30000	

## D. Reserve

a.Reserve position as : 174500  
per latest MP/MS and  
at the time of  
inspection. -----

RESERVE POSITION AS ON 01/04/2013

MOULDING SAND		
Category	Quantity in Tonnes	Grade
Proved	174500	
Probable	0	
Possible	0	
Total	174500	

PRODUCTION FOR THE PREVIOUS YEAR 2012 - 2013

Mineral	Production	Unit
MOULDING SAND	0	TON

**6. Conservation of Mineral - both quantitative and qualitative****Mineral Rule 15**

Percentage of recovery of ore : 100%  
 pitwise w.r.t. ROM and total  
 material

<u>Exploration data as on 31/03/ 2013</u>		
No. of Boreholes	No. of Pits	No. of Trenches

<u>OVERBURDEN HANDLED DURING PREVIOUS YEAR 2012 - 2013</u>
<u>Utilisation of Sub Grade Mineral and Mineral Rejects</u>
Generated                      Utilised                      Stacked                      (In Ton.)

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

- a. Landscape. : This is riverbed in Thungabhadra River bed at Belur Village.
- c. Soil and land use pattern : No Top Soil
- d. Agriculture : Paddy, Maize & Ground nut
- e. Forest(flora and fauna) : Non Forest.
- f. Vegetation : There is no forest.
- h. Public building, places and monuments (protected, historical), place of worship and places of tourist : Nil

**B Water environment.**

- a. Surface water : River Tungabhadra is running with in the lease area.
- b. Ground water : Potable in nature.
- c. Quality of water : Potable.

**C. Air environment**

- a. Noise : Manual Mining hence impact is negligible.
- b. Air : Manual Mining hence impact is negligible.
- c. Climatic condition : Winter temperature 18-25 c  
summer temperature 25-30 c

**D. Socio economic environment**

- a. Social and demographic profile. : Agriculture is the main occupation of the people of area.
- b. Recommending health and safety. : Nil
- c. Human settlement : Nil
- d. Recreational facility. : Nil

**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>2012 - 2013</u>
	Area in Hect.

<u>TOP SOIL MANAGEMENT</u>
Quantity as on 31/03/2013

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

Cost of operation,	:NA	
Reserves,	: As on 1.4.2013	
Proved		: 1,74,500 tonnes
Probable		: NIL
Possible		: NIL
Total		: 1,74,500
Production,		: NIL
Pit mouth value,	: NIL	
Opening stock, closing stock	: OS:NIL CS: NIL	

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

**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.)

Not Applicable

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

Nil

Date :

(KALMATA M.K.)

Indian Bureau of Mines