

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

MCDR INSPECTION REPORT

Goa regional office

Mine file No : KNT/DHR/MLS-4/GOA

Mine code : 42KAR28005

- (i) Name of the Inspecting : **K02**) **KALMATA M.K.**
Officer and ID No.
- (ii) Designation : Senior Mining Geologist
- (iii) Accompanying mine :
Official with
Designation
- (iv) Date of Inspection : 04/09/2013
- (v) Prev.inspection date : 16/04/2004

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **MUDENUR & NAGENALLI(1495)**
- (b) Category : B Manual
- (c) Type of Working : Opencast
- (d) Postal address
State : KARNATAKA
District : HAVERI
Village : MUDENUR & NAGENALLI
Taluka : RANEBENNUR
Post office :
Pin Code :
FAX No. :
E-mail :
Phone :
- (e) Police Station :
- (f) First opening date : 18/11/1993
2. Address for correspondence : M/s Kedareshwara Associates
Kodiyal Hospet
Post-Kumarapatanam, Dist-Haveri
3. (a) Lease Number : KAR1420
- (b) Lease area : 121.4
- (c) Period of lease : 20
- (d) Date of Expiry : 13/04/1998
4. Mineral worked : MOULDING SAND Main

5. Name and Address of the

Lessee : KEDARESWARA ASSOCIATES
 KODYAL HOSPET,
 KUMARAPATANAM, TALUKA -
 RANEBENNUR, DISTRICT -
 HAVERI HAVERI KARNATAKA
 Phone:
 FAX :

Owner : M/s Kedareshwara Associates
 Kodiyal Hospet Post-
 Kumarapatnam Tq-Ranebennuar
 HAVERI KARNATAKA
 Phone:
 FAX :

6. Date of approval of Mining : 06/02/2009
 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
DIRECT		
Managerial	0	0
Supervisory	0	0
Others	0	0
Ministrial	0	0
Plant	0	0
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	
Safety	0.00	0.00	0.00	0.00	
Health	0.00	0.00	0.00	0.00	
Water supply	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	
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	
Sub total	0.00	0.00	0.00	0.00	
Recreation	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	
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	
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.

Date of inspection	Violation pointed out	Compliance reported
04.09.2013	24(1) ,12(3)	-----

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.

5. Scientific Mining

Items	Proposal	Actual work done	Remarks
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D. Production

b.Year wise	: 2008-09	2008-09	
production of last	10000		
five year.	2009-10	2009-10	
	10000	NIL	
	2010-11	2010-11	
	10000	NIL	
	2011-12	2011-12	
	10000	NIL	
	2012-13	2012-13	
	10000	NIL	

D. Reserve

a.Reserve position as :	300000
per latest MP/MS and	
at the time of	
inspection.	

RESERVE FOR THE PREVIOUS YEAR /		-
Mineral	Production	

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/</u>		
No. of Boreholes	No. of Pits	No. of Trenches

<u>OVERBURDEN HANDLED DURING PREVIOUS YEAR</u>	<u>-</u>

<u>Utilisation of Sub Grade Mineral and Mineral Rejects</u>			
<u>Generated</u>	<u>Utilised</u>	<u>Stacked</u>	<u>(In Ton.)</u>

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

- a. Landscape. : This is a river bed in Tungabhadra river at Mudenur & Naganhalli village, having 0.9 to 1.0 mtrs of thickness of sand.
- c. Soil and land use pattern : No top soil in the lease area.
- d. Agriculture : Paddy, maize and Ground nut are the major crops.
- e. Forest(flora and fauna) : There is no forest.
- f. Vegetation : No vegetation in the lease area.
- h. Public building, places and monuments (protected, historical), placec of worship and places of tourist : NIL

B Water environment.

- a. Surface water : River Tungabhadra is flowing with in the lease area.
- b. Ground water : Tube wells were drilled for ground water. water table is at 90-120 ft in the surrounding villages.
- 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 : Annual rain fall is 600-700mm.

D. Socio economic environment

- a. Social and demographic profile. : Agriculture is the main occupation of the people of the 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>					
			-	Area in Hect.	

TOP SOIL MANAGEMENT

Quantity as on 31/03/

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 : 300000 tonnes
Probable : NIL
Possible : NIL
Total :300000
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.)

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

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

Date :

(KALMATA M.K.)

Indian Bureau of Mines