

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

MCDR INSPECTION REPORT

Goa regional office

Mine file No : KNT/BGM/MLS-8/GOA

Mine code : 54KAR02015

- (i) Name of the Inspecting : **K03**) **G. S. KANNAN**
Officer and ID No.
- (ii) Designation : Junior Mining Geologist
- (iii) Accompanying mine : Shri.GAURAV JAYANT PITRE
Official with
Designation
- (iv) Date of Inspection : 02/01/2015
- (v) Prev.inspection date : 17/03/2013

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **M.L.2264(ANAGADI)**
- (b) Category : B Manual
- (c) Type of Working : Opencast
- (d) Postal address
- State : KARNATAKA
- District : BELGAUM
- Village : HALSHI
- Taluka : KHANAPUR
- Post office : HALSHI
- Pin Code :
- FAX No. :
- E-mail :
- Phone :
- (e) Police Station : NANDGARH
- (f) First opening date : 01/02/1978
2. Address for : Po-Halshi-591142
correspondance : Tq-Khanapur
Dist-Belgaum, Karnataka
3. (a) Lease Number : KAR1026
- (b) Lease area : 16.19
- (c) Period of lease : 20
- (d) Date of Expiry : 20/02/2020
4. Mineral worked : MOULDING SAND Main

5. Name and Address of the

Lessee : PARAG MINERALS
 AT&PO:HALSHI TALUK:KHANAPUR
 BELGAUM KARNATAKA
 Phone:08336-536648
 FAX :

Owner : GOURAV J. PITRE, PARTNER
 M/S PARAG MINERALS PO-
 HALSHI TQ-KHANAPUR BELGAUM
 KARNATAKA
 Phone: 08336-536648
 FAX :

6. Date of approval of Mining : 10/02/2009
 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
CONTRACT		
Workers	0	0
Supervisory	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					
Housing	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	
Medical facility	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	
Sub total	0.00	0.00	0.00	0.00	
Infrastructure					
Communication	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	
Public transport	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	
Others	0.00	0.00	0.00	0.00	
Training	0.00	0.00	0.00	0.00	
Environment management	0.00	0.00	0.00	0.00	
Sports activities	0.00	0.00	0.00	0.00	
Employment	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 MCDR Inspection on 17.03.2013 and issued Violation under Rule 45(5)(b) and 24(i) and it was complied on 05.07.2013. Recently the Mine was inspected under MCDR on 02.01.2015, based on that following Violation under Rule was been issued 12(3),13(1),23(F)(3),24(1),45(5)(a) & 45(5)(b) to 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.

Suitable follow up action will be initiated under rule 13(2), if compliance of rule 13(1) is not found satisfactory within stipulated period.

5. Scientific Mining

Items	Proposal	Actual work done	Remarks
A. Exploration (Rule 13)			
a.Type of prospecting and exploration i.e. pitting, drilling	: Not Proposed	Nil	Mining Lease area is part of River and Mine is not working from 2010-2011
b.Total area covered	: Not Proposed	Nil	
B. Working (Rule 13)			
a.Number and size of each pit (LxWxH)	: Not applicable	Nil	Mining Lease area is part of River and Mine is not working from 2010-2011
b.Bench size(LxWxH)length can be defined as regular/irregular	: Regular	Irregular. Mining area is part of River.	
c.Ore to waste ratio pit wise if possible otherwise for mine	: 1 : 0.42	Nil	
d.Total area covered under excavation/pits	: 6.1218 Hectares	Moulding Sand is on replenishing in Nature.	
C. Waste disposal (Rule 13)			
a.Location of dumps	: Not Applicable	Mining Lease is part of River	
e.Yearly generation of waste quantity.	: Not Applicable	Mining Lease is part of River	
b.Method of dumping whether advancing/retreat	: Not Applicable	Mining Lease is part of River	
c.Total area covered under waste dump.	: Not Applicable	Mining Lease is part of River	
d.No.and size of each waste dump with No of steps/lift/bench	: Not Applicable	Mining Lease is part of River	
D. Production			
b.Year wise production of last five year.	: 2009-2010 = 6000 Tons 2010-2011 = 6000 Tons 2011-2012 = 6000 Tons 2012-2013 = 6000 Tons 2013-2014 = Nil	2009-2010 = Nil 2010-2011 = Nil 2011-2012 = Nil 2012-2013 = Nil 2013-2014 = Nil	Mining Scheme is approved upto 2012-2013. Based on that Violation under Rule13(1) has been issued.
D. Reserve			
a.Reserve position as per latest MP/MS and at the time of inspection.	: As per Approved Mining Plan on 2009 Proved = 42336	During Inspection on 2014 Proved = 42336 Tons	Mine is not in operation from 2010-2011 and the deposit is

Tons

replenishing
nature due to
water flowRESERVE POSITION AS ON 01/04/2014

MOULDING SAND		
Category	Quantity in Tonnes	Grade
Proved	42336	SiO2=93-95%
Probable	0	
Possible	0	
Total	42336	SiO2=93-95%

PRODUCTION FOR THE PREVIOUS YEAR 2013 - 2014

Mineral	Production	Unit
MOULDING SAND	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 : Proposal is 70%, but there is no mining from 2010-2011 pitwise w.r.t. ROM and total material

Number of benches in ore and waste. : Mining is in River bed, so there is no benches

Sub/grd mineral/fines (Rule16)

Qty of yearly generation and total qty available during inspection with grade : No Subgrade is being Generated

Number and size of each stack : No Subgrade is being Generated

Location of stacking. : No Subgrade is being Generated

Separate stacking from waste : No Subgrade is being Generated

Total area covered for stacking : No Subgrade 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

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. : Its River bed and in U shaped for 1m depth
- b. Aesthetic environment : Its Perennial, during summer water is less
- c. Soil and land use pattern : There is no top soil
- Landuse Pattern:-
Area under Mining = 0.0448 Hect
Unused area = 16.1452 Hect
- d. Agriculture : Due to River nearby, agriculture lands are more and good fertile Land
- e. Forest(flora and fauna) : Non Forest land
- f. Vegetation : Scanty bushes, mango and cashew & fruit plantation
- h. Public building, places and monuments (protected, historical), place of worship and places of tourist : None

B Water environment.

- a. Surface water : Mining lease is in River
- b. Ground water : Mining Lease in River
- c. Quality of water : Flow of river water is natural so no treatment is done

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. : Rural population existing in nearby villages with main occupation of agriculture and animal rearing
- b. Recommending health and safety. : Hospitals/Clinics are existing at Belgaum at 50km away from ML.
- c. Human settlement : Four Village is found nearer to Lease boundary
- d. Recreational facility. : Available at Belgaum 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>					
Season	Station name	Type of area	Parameter	Value	
				Actual	Excess

<u>PLANTATION DURING THE PREVIOUS YEAR</u>		<u>2013 - 2014</u>
		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 2010-2011, the lessee has not submitted annual returns for the mine from 2012-2013 onwards. 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.

ML :- 2264
Lease Area:- 16.19 Hectares
ML Granted :- 14.12.1997
Period of Lease:- 20 Yrs
Dt of Expiry :- 13.12.2017
Name of Lessee:- M/s.Parag Minerals
Location:- Halsal/ Angadi villages, Khanapur Taluk, Belgaum District, Karnataka State

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

Mine is stop working due to want of statutory clearance from 2010-2011. Its advice to submit the returns every Month &Year and submitted mining scheme

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 Lease is valid upto 13.12.2017 & Mining scheme is valid upto 31.03.2013 only. Since the lessee has not been submitted either Mining Scheme for balance year

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

Under rule 28 of MCR, 1960 Lapsing of Lease due to non working from last 2010. Boundary of lease pillars has not been made as per statute.

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

Nil

Date :

(G. S. KANNAN)

Indian Bureau of Mines