

- 1.(a) Mine Name : Muddapur (M.L.No-2513)  
 (b) Category : B Manual  
 (c) Type of Working: Opencast Mine code: 38KAR26067  
 (i) Name of the Inspecting Officer and ID No: K02, Kalmata.M.K.  
 (ii) Designation: Senior Mining Geologist.  
 (iii) Accompanying mine Official with Designation: Shri K.Kashivishvanathan, Mine Owner.  
 (iv) Date of Inspection: 08.12.2016(F/N)  
 (v) Previous inspection date:26.04.2014  
 (vi) First opening date: 23/05/2007

PART-I: GENERAL INFORMATION

(d) Postal address of mine

Address	FAX No	E-mail	Phone	Mobile No
Shri Kotha Kasiviswanadham(prop), Shri Hanuman Minerals, Sy.No.47/IA.	-----	iamfree1time@gmail.com	08350-202065	09440257207

State	District	Taluka	Village	Post office	Pin Code	Police Station	Landmark
Karnataka	Bagalkot	Mudhol	Muddapur	Muddapur	587122	Lokapur	

2. Postal Address for correspondence, if different:

3. Lease details

Lease Number	Lease area	Forest / Non-forest area	Period of lease	Date of Expiry	Status (Fresh Grant / renewal / deemed renewal)
M.L.No-2513	4.23ha	Non-forest		19.02.2026 As per Amended MMDR Act-2015 the lease will be valid upto 19.02.2056.	Fresh grant

4. Mineral worked

Mineral worked	Main mineral	Associated mineral	New mineral discovered

5A.Name and Address of theLessee:

Name and Address	FAX No	E-mail	Phone	Mobile
Shri Kotha Kasiviswanadham(prop), Shri Hanuman Minerals, Sy.No.47/IA.		iamfree1time@gmail.com	08350-202065	09440257207

5B. Name and address of Owner:

Name and Address of Owner	Date of nomination	FAX No	E-mail	Phone	Mobile
Shri Kotha Kasiviswanadham(prop), Shri Hanuman Minerals, Sy.No.47/IA.		Nil	iamfree1time@gmail.com	08350-202065	09440257207

5C. Name and address of Agent:

Name and Address of Agent	Date of appointment	FAX No	E-mail	Phone	Mobile
Nil	Nil	Nil	Nil	Nil	Nil

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5D. Name and address of Mining Engineer:

Name and Address of Mining engineer (Full time/part time- then No of mines covered)	Date of appointment	Qualification and experience in years	FAX No	E-mail	Phone	Mobile
	Nil	Nil	Nil	Nil	Nil	Nil

5E. Name and address of Geologist:

Name and Address of Geologist	Date of appointment	Qualification and experience in years	FAX No	E-mail	Phone	Mobile
Nil	Nil	Nil	Nil	Nil	Nil	Nil

6. Letter Number and Date of approval of Mining Plan and Scheme of Mining: **MSH/MAN-256(KNT)/GOA/2013-13, dated:17.06.2013/**

1. Details about Average employment:

Maximum number of persons employed on any day during the year:

Employment category	DIRECT /CONTRACT	No of employment	Av. yearly working days
Managerial	Nil	Nil	Nil
Supervisory	Nil	Nil	Nil
Workers	Nil	Nil	Nil
Ministrial	Nil	Nil	Nil
Plant	Nil	Nil	Nil
Others	01	01	240

2. Community Development Plan (in and around the mines): Proposed action and expenditure towards socio-economic development.

Action during the year	Proposed	Expenditure in Rs. Lakhs for previous year Incurred	Proposed	Expenditure in Rs. Lakhs for current year Incurred	Remarks
Health	Nil	Nil	Nil	Nil	Mine is not working and lessee has submitted notice in Form D-1 for temporary discontinuance of mine on 26.09.2014.
Housing	Nil	Nil	Nil	Nil	
Medical facility	Nil	Nil	Nil	Nil	
Safety	Nil	Nil	Nil	Nil	
Sanitation	Nil	Nil	Nil	Nil	
Water supply	Nil	Nil	Nil	Nil	
Communication	Nil	Nil	Nil	Nil	
Electricity	Nil	Nil	Nil	Nil	
Public transport	Nil	Nil	Nil	Nil	
Roads	Nil	Nil	Nil	Nil	
Employment	Nil	Nil	Nil	Nil	
Environment management	Nil	Nil	Nil	Nil	
Others	Nil	Nil	Nil	Nil	
Recreation	Nil	Nil	Nil	Nil	
Sports activities	Nil	Nil	Nil	Nil	
Training	Nil	Nil	Nil	Nil	

**PART-II****Exploration :**

<b>Sl.No</b>	<b>Item</b>	<b>Proposals</b>	<b>Actual Work</b>	<b>Remarks</b>
1a	Backlog of previous year	There was a proposals to drill three borehole in the plan period.	No exploration was carroedout so far.	Violation and showcause was issued by JMG. The mine is not working and lessee has sent D-1 on 26.09.2014.
1b	Exploration over lease area for geological axis 1 or 2	It was proposed to explore entire area under G-1 level of exploration.	No exploration has been carriedout by the lessee in the plan period.	Mine is not working and lessee has sent D-1 on 26.09.2014.
1c	Exploration Agencies and Expenditure in lakh rupees during the year	Nil	Nil	Nil
1d	Balance area to be explored to bring Geological axis in 1 or 2	Three boreholes were proposed in the plan period for covering 2.00ha under G-1 level of exploration.	No exploration has been carriedout by the lessee in the plan period.	Mine is not working and lessee has sent D-1 on 26.09.2014.
1e	Balance reserves as on 01/04/2016		Limestone Quantity in tons Proved (111) 161281, Probable(122) 71823	
1f	General remarks of inspecting officers on geology, exploration etc.		The mine is not working and no exploration is carried out in the plan period.	

<b>Development :</b>				
<b>Sl.No</b>	<b>Item</b>	<b>Proposals</b>	<b>Actual Work</b>	<b>Remarks</b>
2a	Location of development w.r.t. lease area	In the year 2015-16 it was proposed to work in the section G-G' and H-H'.	Mine is not working and no development was carriedout.	Lessee has sent closing notice on 26.09.2014
2b	Separate benches in topsoil, overburden and minerals (Rule-15)	It was proposed to develop two benches in the ore.	No working has been carriedout by the lessee in the year 2015-16.	
2c	Stripping ratio of ore to OB ratio	1:0.05	Nil	Mine is not working.
2d	Quantity of topsoil generation in m3	Nil	Nil	
2e	Quantity of overburden generation in m3	780	Nil	Mine is not working.
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc.		The mine is not working and lessee has submitted D-1 on 26.09.2014.	
<b>Exploitation :</b>				
<b>Sl.No</b>	<b>Item</b>	<b>Proposals</b>	<b>Actual Work</b>	<b>Remarks</b>
3a	Number of pit proposed for production	One during 2015-16	Nil	Mine is not working.
3b	Quantity of ROM mineral production proposed	5000 tons of limestone during 2015-16.	Nil	Mine is not working.
3c	Recovery of saleable / usable mineral from ROM production	95%	Nil	Mine is not working.
3d	Quantity of mineral reject generation	1579 during 2015-16	Nil	Mine is not working.

3e	Grade of mineral rejects generation and threshold value declared.	Nil	Nil	Threshold value for limestone karnataka is Cao minimum 35% Cao.
3f	Quantity of subgrade mineral generation.	Nil	Nil	
3g	Grade of subgrade mineral generation.	Nil	Nil	
3h	Manual / Mechanised method adopted for segregating from ROM	Manual	Nil	Mine is not working.
3i	Any analysis or beneficiation study proposed and carried out for subgrade mineral and rejects	Nil	Nil	
3j	Provision of drilling and blasting in mineral benches	Drilling by jackhammer and blasting by using slurry explosive.	Nil	
3k	Provision of mining machineries in mineral benches	The method of mining is by manual.	Nil	Mine is not working.
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	NA	NA	Mine is not working.
3m	Total area covered under excavation / pits	0.16ha in the year 2015-16 for lime stone.	Nil	mine is not working. Total area covered under pits is 0.53 ha
3n	Ore to OB ratio for the pit/mine during the year.	1:0.05	Nil	
3o	Total area put in use under different heads at the end of year		Mining:0.53ha, Mineral stack and OB 0.13	

3p	Production of ROM mineral during the last five year period as applicable	Lime stone Proposed 5000 tons/year (from 2013-14 to 2016-17)	Lime stone produced 2016-17- Nil, 2015-16- Nil, 2014-15- Nil, 2013-14- Nil, 2012-13- Nil	No production was reported after 2011-12, In 2011-12 only 975 tons of limestone production was reported.
3q	General remarks of inspecting officers on method of mining etc.		The mine is not working and no production was reported for limestone on 2012-13 onwards.	

**Solid Waste Management - Dumping :**

Sl.No	Item	Proposals	Actual Work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32, 33)		No dumping was made in the year 2015-16.	Mine is not working.
4b	Location of topsoil, OB and mineral reject dumps	It was proposed to dump waste in the section B-B' and topsoil near C-C'	No dumping was made in the year 2015-16.	Mine is not working.
4c	Number of dumps within lease area and outside of lease area	One during 2015-16	No dumping was made in the year 2015-16.	one dump is exist withint the lease area
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)		dump is exist b/e the co-ordinates N-1792650 to N1792600 and E-533750 to E-533800.	
4e	Number of active and alive dumps.	one	one	
4f	Number of dead dumps.	Nil	Nil	
4g	Number of dumps established.	one	one	
4h	Whether retaining wall or garland drain all along dumps are there.	one	Nil	Mine is not working.

4i	Length of retaining wall or garland drain all along dumps.	50mtr	Nil	Mine is not working.
4j	Number of settling ponds	Nil	Nil	
4k	Specific comments of inspecting officers on waste dump management.		The mine is not working and no waste dump was made from 2015-16 onwards.	

**Solid Waste Management - Backfilling :**

Sl.No	Item	Proposals	Actual Work	Remarks
5a	Status of part or full extraction of mineral from mined out area before starting backfilling	Nil	Nil	Prove reserves are not exhausted.
5b	Area under backfilling of mined out area	Nil	Nil	
5c	Concurrent use of topsoil for restoration or rehabilitation of mined out area (Rule 32)	Nil	Nil	
5d	Total area fully reclaimed and rehabilitated	Nil	Nil	
5e	General remarks of inspecting officers on backfilling and reclamation etc.		Reserves are not exhausted and no reclamation and rehabilitation was proposed.	

**Progressive Mine Closure Plan :**

Sl.No	Item	Proposals	Actual Work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly. Rule 23E(2)			submitted upto 2013-14. thereafter mine is not working and lessee has submitted D-1 on 26.09.2017.
6b	Area available for rehabilitation (ha)	Nil	Nil	
6c	Afforestation done (ha)	0.02ha, 2015-16	Nil	Mine is not working.

6d	No. of saplings planted during the year	50 splings in 2015-16	Nil	Mine is not working.
6e	Cumulative no. of plants			40 plants planted in the year 2013-14.
6f	Any other method of rehabilitation	Nil	Nil	
6g	Cost incurred on watch and care during the year	Nil	Nil	
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (LxBxD)	Nil	Nil	
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	Nil	Nil	
6j	Compliance on reclamation and rehabilitation by backfilling (iii) Afforestation on backfilled area	Nil	Nil	
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	Nil	Nil	
6l	Compliance on reclamation and rehabilitation by backfilling (v) any other specific means.	Nil	Nil	
6m	Compliance of rehabilitation of waste land within lease (i) afforestation	Nil	Nil	
6n	Compliance of rehabilitation of waste land within lease (ii) Area rehabilitation (ha)	Nil	Nil	
6o	Compliance of rehabilitation of waste land within lease (ii) Method of rehabilitation	Nil	Nil	
6p	Compliance of environmental monitoring (core zone and buffer zone)	Nil	Nil	Mine is not working.



6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.		The mine is not working and less has made plantation of 40 plants during 2013-14 and since mine is not working environmental monitoring is not carried out.	
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**Mineral Conservation :**

Sl.No	Item	Proposals	Actual Work	Remarks
7a	ROM mineral dispatch or gradewise sorting within lease area			
7b	Method of gradewise mineral sorting i.e. manual or mechanical			
7c	Different grade of mineral sorted out at mines			
7d	Any beneficiation process at mines			
7e	General remarks of inspecting officers on mineral conservation and beneficiation issues.			

**Environment :**

Sl.No	Item	Proposals	Actual Work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	Nil	Nil	Mine is not working.
8b	Concurrent use or storage of topsoil	Nil	Nil	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	1	one waste dump was made	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Nil	Nil	

8e	Phased restoration, reclamation and rehabilitation of land affected by mining operations (pits, dumps etc.)	Nil	Nil	
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	Nil	Nil	
8g	Survival rate		40%	Lessee has planted 40 plants during 2013-14.
8h	Water sprinkling on roads to control airborne dust	Nil	Nil	Mine is not working.
8i	General remarks of inspecting officers on aesthetic beauty in and around mine areas.			Mine is not working.

**Compliance of Rule 45 :**

Sl.No	Item	Proposals	Actual Work	Remarks
9a	Status of submission of monthly and annual returns		Lessee is submitting monthly and annual returns within time.	
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager		Nil	Mine is not working.
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.		Mining:0.53ha, Mineral stack and OB 0.13	
9d	Scrutiny of Annual return on afforestation		Number of plantation was shown 250 within the lease area.	No plantation was made during 2015-16 and lessee was advised to correct the same.
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)		Nil	Nil

9f	Scrutiny of Annual return on ROM stock and/or graded ore		300 tons	
9g	Scrutiny of Annual return on Sale value, Ex Mine price and production cost		Nil	Shown nil since mine is not working.
9h	Scrutiny of Annual return on fixed assets		Nil	
9k	Scrutiny of Annual return on mining machineries		Nil	

Details of violations observed during current inspection and compliance position of violation pointed out.

Violation observed.

The mine was not working and no violation was pointed out in the present inspection. However During last inspection JMG has issued showcause notice for non-compliance of Rule 13(1) of MCDR-1988. And a letter was written to State Government for working beyond lease area and no reply is received from State Government so far.

Date:-

Kalmata.M.K.  
Senior Mining Geologist