

**INDIAN BUREAU OF MINES
MINERALS DEVELOPEMMENT AND REGULATION DIVISION**

MCDR INSPECTION REPORT

Dehradun regional office

Mine file No : HP/SRM/LST-40

Mine code : 38HPR10040

- (i) Name of the Inspecting : **S038**) **SHAILENDRA SAKLANI**
Officer and ID No.
- (ii) Designation : Assistant Mining Geologis
- (iii) Accompanying mine : **FEROZ KHAN, REPRESENTATIVE OF LESSEE**
Official with
Designation
- (iv) Date of Inspection : 27/02/2017
- (v) Prev.inspection date : 07/03/2015

PART-I : GENERAL INFORMATION

1. (a) **Mine Name** : **BHIMGODA**
- (b) **Registration NO.** :
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address
State : HIMACHAL PRADESH
District : SIRMUR
Village : BAGADHAR
Taluka : PAONTA SAHIB
Post office : SATAUN
Pin Code :
FAX No. : N.A
E-mail : N.A
Phone : (01704) 262483
- (f) Police Station : PAONTA SAHIB
- (g) First opening date : 14/11/1989
- (h) Weekly day of rest : SUN
2. Address for : M/S K.N. CEMENTS LTD.
correspondance : VPO - SATAUN
TEHSHIL - PAONTA SAHIB, DISTT- SATAUN (HP)
3. (a) Lease Number : HPR0022
- (b) Lease area : 23.57
- (c) Period of lease : 50
- (d) Date of Expiry : 13/03/2027
4. Mineral worked : LIMESTONE Main

5. Name and Address of the

Lessee : K.N.CEMENTS LTD.
 C/o Sh. NASILA KHAN V.P.O.
 SATAUN TEHSIL PONTA SAHIB
 SIRMUR HIMACHAL PRADESH
 Phone:(01704) 62483
 FAX :

Owner : K.N.CEMENTS LTD.
 VILL. SATAU P.O. SATAU
 DISTT. SIRMUR SIRMUR
 HIMACHAL PRADESH
 Phone: 62483
 FAX :

Agent : NASHEEM KHAN
 KHAN MINING TRG CO. VPO -
 SATAUN TEHSHIL - PAONTA
 SAHIB SIRMUR HIMACHAL
 PRADESH
 Phone:
 FAX :

6. Date of approval of Mining	:	Existing rule 11 MCDR1988	03/03/1992
Plan/Scheme of Mining		Mining Scheme rule 12 MCDR1988	22/12/1999
		Renewal under rule 22 MCR1960	28/03/2007
		Mining Scheme rule 12 MCDR1988	21/09/2012

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No proposals were incorporated during the previous year.	The mine is not in operation since last four years.	
1b	Exploration over lease area for geological axis 1 or 2	No proposals were incorporated during the ensuing five years.	NONE	
1c	Exploration Agencies and Expenditure in lakh rupees during the year	None	none	
1d	Balance area to be explored to bring Geological axis in 1 or 2	None	None	
1e	Balance reserve as on 01/04/20	The schem of mining for this mine was approved on 21.09.2012. As per approved scheme of mining 10067175 tonnes of limestone has been kept under 121 category and 1485000 has been kept under 122 category.	The mine obtained production during the year 2012-13 to the tune of 36697 tonnes. Thus balance reserves under 121 category is 10030478 tonnes.	
1f	General remarks of inspecting officers on geology, exploration etc			The mine is not in operation since last four years.

Development :

Sl.No.	Item	Proposals	Actual work	Remarks
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2a	Location of development w.r.t.lease area	During the year mining was proposed in the western pit.	Mine is not in operation since last four years.
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	As per proposals no overburden shall be generated therefore no proposals are incorporated for seperate benches.	Mine is not in operation since last four years.
2c	Stripping ratio or ore to OB ratio	It is not proposed	Mine is not in operation since last four years.
2d	Quantity of topsoil generation in m3	No proposals are incorporated.	Mine is not in operation since last four years.
2e	Quantity of overburden generation in m3	No overburden shall be generated during the plan period.	Mine is not in operation since last four years.
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc		Mine is not in operation since last four years.

Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	As per proposals mining shall be carried out from three pits in western hill area and one pit in eastern hill area.	Mine is not in operation since last four years.	
3b	Quantity of ROM mineral production proposed	As per proposals 80072 tonnes of limestone was proposed during the year 2015-16.	Mine is not in operation since last four years.	

3c	Recovery of sailable/usable mineral from ROM production	As per proposals recovery has been considered as 95%.	Mine is not in operation since last four years.
3d	Quantity of mineral reject generation	NIL	NIL
3e	Grade of mineral rejects generation and threshold value declared.	No mineral rejects are anticipated to be generated.	Mine is not in operation since last four years.
3f	Quantity of sub grade mineral generation.	No proposals are incorporated.	none
3g	Grade of sub grade mineral generation	Not applicable	Not applicable
3h	Manual / Mechanised method adopted for segregating from ROM	Manual	Mine is not in operation
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	None	Mine is not in operation
3j	Provision of drilling and blasting in mineral benches	Provisions are incorporated.	Mine is not in operation
3k	Provision of mining machineries in mineral benches	Provisions are incorporated.	Mine is not in operation
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Suitable proposals are incorporated	Mine is not in operation

3m	Total area covered under excavation/pits	As per proposals 2.626 hectares of area was proposed to be covered under excavation during the ensuing five years period.	Mine is not in operation since last four years.
3n	Ore to OB ratio for the pit/mine during the year.	Overburden is not anticipated to be generated during the plan period.	Mine is not in operation.
3o	Total area put in use under different heads at the end of year	As per proposals 5.186 hectares of area is proposed to be put in use for the next five years.	Mine is not in operation.
3p	Production of ROM mineral during the last five year period as applicable	Proposed- 2011-12- 80000 tonnes, 2012-13-80300 tonnes, 2013-14-81311 tonnes, 2014-15-81746 tonnes, 2015-16-80072 toones	Actual- 2011-12-59274 tonnes 2012-13- 36697 tonnes 2013-14- NIL 2014-15- NIL 2015-16- NIL
3q	General remarks of inspecting officers on method of mining etc.		Mine is not in operation

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	No proposals are incorporated as no OB shall be generated	Mine is not in operation.	
4b	Location of topsoil, OB and mineral reject dumps	No proposals are incorporated.	Not applicable.	

4c	Number of dumps within lease area and outside of lease area	No proposals are incorporated	An old dump is observed near western part of the mining lease.
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No proposals are incorporated.	Mine is not in operation.
4e	Number of active and alive dumps.	None	None
4f	Number of dead dumps.	None	None
4g	Number of dumps established.	None	None
4h	Whether Retaining wall or garland drain all along dumps are there.	No proposals are incorporated	None
4i	Length of Retaining wall or garland drain all along dumps	None	None
4j	Number of settling ponds	None	None

Solid Waste Management - Backfilling:

Sl.No.	Item	Propasals	Actual work	Remarks
5a	Status of part or full extraction of mineral from mined out area before starting backfilling.	Area yet not matured for backfilling	Not applicable	
5b	Area under backfilling of mined out area	Not applicable	Not applicable	
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	Not applicable	Not applicable	
5d	Total area fully reclaimed and rehabilitated	Not applicable	Not applicable	

Progressive Mine Clousre Plan:

Sl.No.	Item	Propasals	Actual work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly. Rule 23 E(2).	The mine is not in operation since last four years.	The mine is not in operation since last four years.	
6b	Area available for rehabilitation (ha) .	Not applicable	The mine is not in operation since last four years.	
6c	afforestation done (ha).	The mine is not in operation since last four years.	In the past few saplings were planted by the lessee.	
6d	No. of saplings planted during the year	The mine is not in operation since last four years.	The mine is not in operation since last four years.	
6e	Cumulative no .of plants	The mine is not in operation since last four years.	Approximately 75 in the past	
6f	Any other method of rehabilitation	None	None	
6g	Cost incurred on watch and care during the year	None	None	
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D	None	None	

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	Mine is not in operation at present.	Mine is not in operation at present.	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	Manual	None	

7c	Different grade of mineral sorted out at mines.	None at present	None at present	
7d	Any beneficiation process at mines	None at present	None at present	
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues			Mine is not in operation at present.

Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	None at present	None at present	
8b	Concurrent use or storage of topsoil	None at present	Mine is not in operation at present. Insignificant quantity of top soil generated in the past.	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No proposals are incorporated.	No proposals are incorporated.	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposals are incorporated.	No proposals are incorporated.	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Area yet not matured for reclamation and rehabilitation	Area yet not matured for reclamation and rehabilitation.	

8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	As per proposals approximately 5000 saplings were to be planted during the plan period.	Mine is not in operation at present.
8g	Survival rate	The same is not proposed.	Plantation has been carried out in the past with a survival rate of 40 to 50%.
8h	Water sprinkling on roads to control airborne dust	Not proposed.	Not applicable at present.

Compliance of Rule 45:

Sl.No.	Item	Proposals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	Monthly and annual returns have been submitted.	Monthly and annual returns have been submitted.	
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Proposals are not given .	Mine is not in operation	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Proposals are not given	Proposals are not given	
9d	Scrutiny of Annual return on afforestation	Proposals are not given.	Proposals are not given	
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Proposals are not given	Proposals are not given	
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Proposals are not given	Proposals are not given. Mine is not in operation.	

9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Proposals are not given.	Proposals are not given.
9h	Scrutiny of Annual return on fixed assets	Proposals are not given	Proposals are not given
9k	Scrutiny of Annual return on mining machineries	Proposals are given	Proposals are given

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

Violation observed		Show couse position	
Rule NO.	Issued on Compliance on	Rule NO.	Issued on Compliance on

Date :

(SHAIENDRA SAKLANI)

Indian Bureau of Mines