

INDIAN BUREAU OF MINES  
MINERALS DEVELOPEMNT AND REGULATION DIVISION

MCDR INSPECTION REPORT  
Dehradun regional office

Mine code : 38HPR10011

Mine file No : HP/SRM/LST-16

- (i) Name of the Inspecting Officer and ID No. : 002 ) DAMODAR PRASAD SHARMA  
(ii) Designation : Assistant Controller Mine  
(iii) Accompanying mine Official with Designation : SUNIL GOYAL & HARI OM, PARTNERS  
(iv) Date of Inspection : 25/02/2020  
(v) Prev. inspection date : 13/10/2018

PART-I : GENERAL INFORMATION

1. (a) Mine Name : DHANWASA BANOUR  
(b) Registration NO. : IBM/443/2011  
(c) Category : A Other than Fully Mech.  
(d) Type of Working : Opencast  
(e) Postal address : HIMACHAL PRADESH  
State : SIRMUR  
District : DHANWASA BONOUR  
Village : PAONTA SAHIB  
Taluka : BANOUR  
Post office : 173025  
Pin Code : N.A  
FAX No. : goyalsunil63@gmail.com  
E-mail : 0135-272196, 2622159  
Phone :  
(f) Police Station :  
(g) First opening date : 01/10/1983  
(h) Weekly day of rest : SUN
2. Address for correspondance : M/s M. C. GOYAL & SONS,  
99/3-3, GANGA VIHAR, HARIDWAR ROAD, DEHRADUN  
DISTRICT - DEHRADUN (UTTRAKHAND)
3. (a) Lease Number : HPR0024  
(b) Lease area : 20.23  
(c) Period of lease : 10  
(d) Date of Expiry : 25/05/2002
4. Mineral worked : LIMESTONE Main

## 5. Name and Address of the

Lessee : M/s M.C.GOYAL & SONS  
 99/3-3 Ganga Vihar, Hardwar  
 Road Dehradun, UK SIRMUR  
 HIMACHAL PRADESH  
 Phone:  
 FAX :

Owner : M/s M. C. Goyal & Sons  
 99/3-3, GANGA VIHAR, HARIDWAR  
 ROAD, DEHREADUN (UK)  
 DEHRADUN UTTARAKHAND  
 Phone: 01352622159  
 FAX :

## Mining Engineer

Name : R.C.MALLIK, Full Time  
 Qualification : FOREMAN CERTIFICATE FOLDER  
 Appointment/ : 01/04/2009  
 Termination date

## Manager

Name : R.C.MALLIK  
 Qualification : FOREMAN CERTIFICATE FOLDER  
 Appointment/ : 01/04/2009  
 Termination date

6. Date of approval of Mining  
Plan/Scheme of Mining

:	Mining Scheme rule 12 MCDR1988	12/01/1998
	Mining Scheme rule 12 MCDR1988	05/05/2003
	Renewal under rule 22 MCR1960	27/11/2008
	FMCP under 23C(1)	30/07/2013
	Mining Scheme rule 12 MCDR1988	07/02/2014

## PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

## Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No Exploration proposals in year 2017-18	No Exploration proposals in year 2017-18	
1b	Exploration over lease area for geological axis 1 or 2	05 DTH bore holes proposed during year 2018-19.	No exploration was carried out during year 2018-19.	No exploration was carried out during year 2018-19. Mining Operation was temporarily discontinued due to want of Environment Clearance .
1c	Exploration Agencies and Expenditure in lakh rupees during the year	Nil	Nil	
1d	Balance area to be explored to bring Geological axis in 1 or 2	As per proposal there is no balanced area to be covered.	As per proposal there is no balanced area to be covered.	
1e	Balance reserve as on 01/04/20	Reserve under 111 1.156839 Millions Tonnes, Reserve under 122 0.858107 Millions Tonnes,	Reserve under 111 1.156839 Millions Tonnes, Reserve under 122 0.858107 Millions Tonnes,	
1f	General remarks of inspecting officers on geology, exploration etc	Exploration was not carried out as per proposal during year 2018-19. violation point out as per Rule 11(1) of MCDR-2017.	Exploration was not carried out as per proposal during year 2018-19. violation point out as per Rule 11(1) of MCDR-2017.	Exploration was not carried out as per proposal during year 2018-19. violation point out as per Rule 11(1) of MCDR-2017. Mining Operation was temporarily discontinued due to want of Environment Clearance .

## Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	Development is proposed in northern and southern part of the lease area.	Development was not carried out at earmarked place.	Development was not carried out at earmarked place.Mining Operation was temporarily discontinue in year 2018-19 due to want of Environment Clearance .
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	Not Applicable	Not Applicable	no significant top soil and over burden present in this mine.
2c	Stripping ratio or ore to OB ratio	1 : 0.11	1 : 0.11	
2d	Quantity of topsoil generation in m3	Not Applicable	Not Applicable	No significant top soil present in this mine.
2e	Quantity of overburden generation in m3	3125	Nil	No oberburden generated during year 2018-19.
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	Development of Pit was not carried as per proposals. Mining Operation was temporarily discontinue due to want of Environment Clearance .Height of the benches observed more than proposed height. Violation point out as per Rule 11(1) of MCDR-2017.	Development of Pit was not carried as per proposals. Mining Operation was temporarily discontinue due to want of Environment Clearance .Height of the benches observed more than proposed height. Violation point out as per Rule 11(1) of MCDR-2017.	Development of Pit was not carried as per proposals. Mining Operation was temporarily discontinue due to want of Environment Clearance .Height of the benches observed more than proposed height. Violation point out as per Rule 11(1) of MCDR-2017.

## Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	1	1	
3b	Quantity of ROM mineral production proposed	ROM of Quantity Year 2018-19 70313 Tonnes	Actual Production Year 2018-19 0 Tonnes	Mining Operation was temporarily discontinue due to want of Environment Clearance .
3c	Recovery of sailable/usable mineral from ROM production	90 % recovery from ROM.	90 % recovery from ROM.	
3d	Quantity of mineral reject generation	Not Applicable	Not Applicable	
3e	Grade of mineral rejects generation and threshold value declared.	Not Applicable	Not Applicable	
3f	Quantity of sub grade mineral generation.	Not Applicable	Not Applicable	NO sub grade mineral generated in this mine.
3g	Grade of sub grade mineral generation	Not Applicable	Not Applicable	
3h	Manual / Mechanised method adopted for segregating from ROM	Not Applicable	Not Applicable	No proposals incorporated for segregation of ROM.
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	Not Applicable	Not Applicable	
3j	Provision of drilling and blasting in mineral benches	Yes, Drilling operation carried out with used of Jack hammer machine hole dia 32mm depth 1.5 mtr.Blasting operation carried out by the used of safety fuse and ordinary detonator.	Yes, Drilling operation carried out with used of Jack hammer machine hole dia 32mm depth 1.5 mtr.Blasting operation carried out by the used of safety fuse and ordinary detonator.	

3k	Provision of mining machineries in mineral benches	Hydraulic excavators L&T PC-200 with bucket capacity 0.9 cum using for limestone loading operation and Tata hyva 10 tonnes tippers used for transporation of limestone form mine to stock yard .	Hydraulic excavators L&T PC-200 with bucket capacity 0.9 cum using for limestone loading operation and Tata hyva 10 tons tippers used for transporation of limestone form mine to stock yard .	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Average Height of benches proposed are 5 m . yes	Benches height obserbed 10 mtr, violation point out to lessee.	Benches height obserbed 10 mtr, violation point out to lessee.
3m	Total area covered under excavation/pits	2.79 ha area proposed up to plan period	2.39 ha at present .	
3n	Ore to OB ratio for the pit/mine during the year.	1:0.11	Not Applicable	No ROM production during year 2018-19
3o	Total area put in use under different heads at the end of year	3.285 ha	3.285 ha	
3p	Production of ROM mineral during the last five year period as applicable	2014-15 119475 Tonnes 2015-16 135000 Tonnes 2016-17 135000 Tonnes 2017-18 135000 Tonnes 2018-19 70313 Tonnes	2014-15 Tonnes 2015-16 Tonnes 2016-17 Tonnes 2017-18 Tonnes 2018-19 Tonnes	81484  102751  107252  79833  0
				No Excess Production observed .. Mining Operation was temporarily discontinue during year 2018-19 due to want of Environment Clearance .

3q	General remarks of inspecting officers on method of mining etc.	Mining Operation was temporarily discontinued due to want Environmenta clearance during year 2018-19.	Mining Operation was temporarily discontinued due to want Environmenta clearance during year 2018-19.	Mining Operation was temporarily discontinued due to want Environmenta clearance during year 2018-19. Height of the benches observed more than proposed height. Violation point out as per Rule 11(1) of MCDR-2017.
----	---	---	---	---

## Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks
4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	Proposal for separate dumping is incorporated.	Proposal for separate dumping is incorporated.	
4b	Location of topsoil, OB and mineral reject dumps	Towards westren flank of lease area over non minerliased ground.	Dumping is carried out at earmarked place.	No overburden genertaed during year 2018-19.
4c	Number of dumps within lease area and outside of lease area	1	1	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	Towards westren flank of lease area over non minerliased ground.	Towards westren flank of lease area over non minerliased ground.	
4e	Number of active and alive dumps.	1	1	
4f	Number of dead dumps.	0	0	
4g	Number of dumps established.	None	None	
4h	Whether Retaining wall or garland drain all along dumps are there.	Proposals incorporated	Proposals incorporated	

4i	Length of Retaining wall or garland drain all along dumps	Retaining wall proposed along the dump.	Retaining wall observed. Length of retaining not quantified.	Retaining wall observed. Length of retaining not quantified.
4j	Number of settling ponds	None	None	
4k	Specific comments of inspecting officer on waste dump management	no top soil present in this mine only interburden present in this mine. Interburden dumping is carried out at earmarked place.	no top soil present in this mine only interburden present in this mine. Interburden dumping is carried out at earmarked place.	no top soil present in this mine only interburden present in this mine. Interburden dumping is carried out at earmarked place.

#### 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.	Proposals not incorporated.	Area yet to matured for reclamation.	Area yet to matured for reclamation.
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	No proposals, except plantation proposals is within the lease area.	No proposals, except plantation proposals is within the lease area.	
5e	General remarks of inspecting officers on backfilling and reclamation etc.	Area yet to not matured for back filling.	Area yet to not matured for back filling.	Area yet to not matured for back filling.

Progressive Mine Closure Plan:



Sl.No.	Item	Proposals	Actual work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly. Rule 23 E(2).	Not Submitted	Not Submitted , Violation Point out to lessee as per rule 26(2) of MCDR-2017.	Not Submitted , Violation Point out to lessee as per rule 26(2) of MCDR-2017.
6b	Area available for rehabilitation (ha) .	Not Applicable	Not Applicable	
6c	afforestation done (ha) .	Not Applicable	Not Applicable	
6d	No. of saplings planted during the year	50	50	
6e	Cumulative no .of plants	250	250	
6f	Any other method of rehabilitation	Not Applicable	Not Applicable	
6g	Cost incurred on watch and care during the year	5000 Rs	5000 Rs	
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling ( Lx B x D	Not Applicable	Not Applicable	
6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	Not Applicable	Not Applicable	
6j	Compliance on reclamation and rehabilitation by backfilling (iii) Afforestation on on backfilled area	Not Applicable	Not Applicable	
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	Not Applicable	Not Applicable	

6l	Compliance on reclamation and rehabilitation by backfilling (v) any other specific means.	Not Applicable	Not Applicable	
6m	Compliance of rehabilitation of waste land within lease (i) afforestation	Not Applicable	Not Applicable	
6o	Compliance of rehabilitation of waste land within lease (iii) Method of rehabilitation	Not Applicable	Not Applicable	
6p	Compliance of environmental monitoring (core zone and buffer zone)	Monitored	Monitored	
6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	PMCP report under 26(2) of MCDR-2017 has not been submitted and violation point out.	PMCP report under 26(2) of MCDR-2017 has not been submitted and violation point out.	PMCP report under 26(2) of MCDR-2017 has not been submitted and violation point out.

### Mineral Conservation:

Sl.No.	Item	Proposals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	Not Applicable	Not Applicable	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	Not Applicable	Not Applicable	
7c	Different grade of mineral sorted out at mines.	Not Applicable	Not Applicable	
7d	Any beneficiation process at mines	Not Applicable	Not Applicable	

7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	No adverse issue regarding mineral conservation at this Mine.	No adverse issue regarding mineral conservation at this Mine.
----	--	---	---

## Environment:

Sl.No.	Item	Proposals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	Not Applicable	Not Applicable	No top soil present in this mine.
8b	Concurrent use or storage of topsoil	Not Applicable	Not Applicable	
8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	Proposals incorporated	Proposals incorporated	
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposals incorporated	No proposals incorporated	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposals incorporated	No proposals incorporated	
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	Baseline study done	Baseline study done	
8g	Survival rate	60 to 70 % Survival rate of plantations	60 to 70 % Survival rate of plantations	

8h	Water sprinkling on roads to control airborne dust	Proposal incorporated	Water sprinkling on hual road for dust surpression	
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	Aesthetic beauty is maintained except degradation of land.	Aesthetic beauty is maintained except degradation of land.	Aesthetic beauty is maintained except degradation of land.

---

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	All Monthly and Anual Returns submitted	All Monthly and Anual Returns submitted	
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	Mining Manager and Mining Engineer Apponted - Mr. R.C Malik	Geologist not appointed.	Geologist not appointed. Violation has been iuused to lessee under rule of 55 of MCDR-2017.
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	Inforamtin given	Inforamtin given	
9d	Scrutiny of Annual return on afforestation	Inforamtin given	Inforamtin given	
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	Return scrutinized	Return scrutinized	No Minerals reject present in this mine.
9f	Scrutiny of Annual return on ROM stock and/or graded ore	Return Scrutinized	Return Scrutinized	
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	Return scurtinized for Ex. Mine price and cost of production.	Return scurtinized for Ex. Mine price and cost of production.	


9h	Scrutiny of Annual return on fixed assets	Inforamtin given	Inforamtin given
9k	Scrutiny of Annual return on mining machineries	Inforamtin given	Inforamtin 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
Rule 42(1) (C) (I)	31/03/0202	08/07/2020			
MCDR17 Rule 26(2)	31/03/0202	08/07/2020			
MCDR17 Rule 33	31/03/0202	08/07/2020			
MCDR17 Rule 55(1) (3)	31/03/0202				

Date : 15.10.2020 .

  
15.10.2020  
(DAMODAR PRASAD SHARMA)

Indian Bureau of Mines