

INDIAN BUREAU OF MINES  
MINERALS DEVELOPEMMENT AND REGULATION DIVISION

MCDR INSPECTION REPORT

Dehradun regional office

Mine file No : HP/SRM/LST-10

Mine code : 38HPR10021

- (i) Name of the Inspecting : 002 ) DAMODAR PRASAD SHARMA  
Officer and ID No.
- (ii) Designation : Assistant Controller Mine
- (iii) Accompanying mine : Mr. Azar Ali, Representative of Owner  
Official with  
Designation
- (iv) Date of Inspection : 18-MAR-20
- (v) Prev.inspection date : 18-MAR-17

PART-I : GENERAL INFORMATION

- (a) Mine Name : PAMTA
- (b) Registration NO. :
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address  
State : HIMACHAL PRADESH  
District : SIRMUR  
Village : PAMTA SAMHA  
Taluka : PAONTA SAHIB  
Post office : SHAWAGA  
Pin Code :  
FAX No. : N.A  
E-mail : N.A  
Phone : (01704)-22207, (0135)-65559
- (f) Police Station : PAONTA SAHIB
- (g) First opening date : 19-SEP-77
- (h) Weekly day of rest : SUN
- Address for correspondence : M/S A. DEAN & CO.  
12, GANDHI ROAD  
DISTRICT - DEHRADUN (UTTRANCHAL)
- (a) Lease Number : HPR0012
- (b) Lease area : 4.4
- (c) Period of lease : 50
- (d) Date of Expiry : 19-SEP-27

Mineral worked : LIMESTONE Main

## Name and Address of the

Lessee : A. DEAN & CO.  
 A. DEAN & CO. 12, GANDHI  
 ROAD DEHRADUN SIRMUR  
 HIMACHAL PRADESH  
 Phone:  
 FAX :

Owner : M. Dean  
 M/s A. Dean & Co. 12, Gandhi  
 Road Dehardun DEHRADUN  
 UTTARAKHAND  
 Phone: (01704)-22207  
 FAX :

Agent : M. Dean  
 M/s A. Dean & co. 12,  
 Gandhi Road Dehradun  
 DEHRADUN UTTARAKHAND  
 Phone: (01704)-22207  
 FAX :

Manager  
 Name : Ajay Purkaystha  
 Qualification : FOREMAN CERTIFICATE HOLDER  
 Appointment/ : 01-APR-09  
 Termination date

Date of approval of Mining	: Existing rule 11 MCDR1988	19-NOV-91
Plan/Scheme of Mining	Mining Scheme rule 12 MCDR1988	31-DEC-98
	Renewal under rule 22 MCR1960	30-NOV-05
	FMCP under 23C(1)	13-NOV-07
	Mining Scheme rule 12 MCDR1988	13-APR-11



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

## Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	No exploration proposal incorporated for year 2017-18.	No exploration proposal incorporated for year 2017-18.	
1b	Exploration over lease area for geological axis 1 or 2	No proposals have been incorporated for the year 2018-19	No proposals have been incorporated for the year 2018-19	The mine is not in operation since 15.01.2016 to due to statutory orders.(want to 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	Exploration proposals are not incorporated for the balance area to be explored to bring geological axis in 1 or 2.	Exploration proposals are not incorporated for the balance area to be explored to bring geological axis in 1 or 2.	
1e	Balance reserve as on 01/04/20	As per approved mining plan under 111 0.892385 millions tonnes and 121& 122 0.25207 millions tonnes	As per approved mining plan under 111 0.892385 millions tonnes and 121& 122 0.25207 millions tonnes	
1f	General remarks of inspecting officers on geology, exploration etc	No exploration was proposed during the year 2018-19.	No exploration was carried out during the year 2018-19.	The mine is not in operation since 15.01.2016 to due to statutory orders.(want to environment clearance)

## Development :

Sl.No.	Item	Propasals	Actual work	Remarks
2a	Location of development w.r.t.lease area	As per proposals incorporated in the mining plan , mining was proposed in three block central, eastern and western block.	Development work was not carried out as per proposals.The mine is not in operation since 15.01.2016 to due to statutory orders.(want to environment clearance)	Development work was not carried out as per proposals.The mine is not in operation since 15.01.2016 to due to statutory orders.(want to environment clearance)
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	No proposals incorporated.	No proposals incorporated.	
2c	Stripping ratio or ore to OB ratio	01: 0.011	no overburden generated during year 2018-19.	
2d	Quantity of topsoil generation in m3	Nil	Nil	no top soil present in this mine.
2e	Quantity of overburden generation in m3	No overburden generated during year 2018-19.	No overburden generated during year 2018-19.The mine is not in operation since 15.01.2016 to due to statutory orders.(want to environment clearance)	
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	Development work was not carried out as per proposals.	The mine is not in operation since 15.01.2016 to due to statutory orders.(want to environment clearance)	Development work was not carried out as per proposals. The mine is not in operation since 15.01.2016 to due to statutory orders.(want to environment clearance).

## Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
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3a	Number of pit proposed for production	3	3	
3b	Quantity of ROM mineral production proposed	130000 Limestone proposed during year 2018-19.	0	The mine is not in operation since 15.01.2016 to due to statutory orders. (want to environment clearance)
3c	Recovery of sailable/usable mineral from ROM production	As per proposal recovery has taken 90% from ROM.	As per proposal recovery has taken 90% from ROM.	
3d	Quantity of mineral reject generation	Not Applicable	Not Applicable	No mineral reject present in this mine.
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	
3g	Grade of sub grade mineral generation	Not Applicable	Not Applicable	
3h	Manual / Mechanised method adopted for segregating from ROM	Not Applicable	Not Applicable	
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	As per approved mining , Jack hammer drill machine with dia 33 mm using for drilling operation. Blasting operation carried out with using AN and safety fuse.	As per approved mining , Jack hammer drill machine with dia 33 mm using for drilling operation. Blasting operation carried out with using AN and safety fuse.	As per approved mining , Jack hammer drill machine with dia 33 mm using for drilling operation. Blasting operation carried out with using AN and safety fuse.
3k	Provision of mining machineries in mineral benches	Yes, L&T hydraulic excavator with 0.9 cum bucket capacity used for limestone loading operation.	Yes, L&T hydraulic excavator with 0.9 cum bucket capacity used for limestone loading operation.	
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Height of benches is 6 mtrs proposed.	The mine is not in operation since 15.01.2016 to due to statutory orders. (want to environment clearance)	The mine is not in operation since 15.01.2016 to due to statutory orders. (want to environment clearance)
3m	Total area covered under excavation/pits	0.78 ha	0.62 ha	
3n	Ore to OB ratio for the pit/mine during the year.	1:0.011	No limestone production during year 2018-19.	No limestone production during year 2018-19.
3o	Total area put in use under different heads at the end of year	2.252 ha during plan period.	2.252 ha during plan period.	
3p	Production of ROM mineral during the last five year period as applicable	2015-16 98550 tonnes 2016-17 127778 tonnes 2017-18 128889 tonnes 2018-19 130000 tonnes	2015-16 88200 tonnes 2016-17 0 tonnes 2017-18 0 tonnes 2018-19 0 tonnes	no excess production observed.



3g	General remarks of inspecting officers on method of mining etc.	development and excavation work was not carried out as per proposals.	development and excavation work was not carried out as per proposals. The mine is not in operation since 15.01.2016 tdue to statutory orders. (want to environment clearance)	development and excavation work was not carried out as per proposals. The mine is not in operation since 15.01.2016 tdue to statutory orders. (want to environment clearance)
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### 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 incorporated in approved mining plan for separate dumping of Over burden and waste.	No proposals incorporated in approved mining plan for separate dumping of Over burden and waste.	
4b	Location of topsoil, OB and mineral reject dumps	top soil and mineral rejects are not being generated at the mine. Whatver waste shall be generated would be used for making parapet walls, check dams and maintenance of haul road.	top soil and mineral rejects are not being generated at the mine. Whatver waste shall be generated would be used for making parapet walls, check dams and maintenance of haul road.	top soil and mineral rejects are not being generated at the mine. Whatver waste shall be generated would be used for making parapet walls, check dams and maintenance of haul road.
4c	Number of dumps within lease area and outside of lease area	01 old dump observed	01 old dump observed	
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No proposals incorporated for seperate dumping.	No proposals incorporated for seperate dumping.	
4e	Number of active and alive dumps.	None	None	
4f	Number of dead dumps.	1 old dump observed	1 old dump observed	



4g	Number of dumps established.	Nil	Nil	
4h	Whether Retaining wall or garland drain all along dumps are there.	The same has not been provided.	The same has not been provided.	
4i	Length of Retaining wall or garland drain all along dumps	The same has not been provided.	The same has not been provided.	
4j	Number of settling ponds	0	0	
4k	Specific comments of inspecting officer on waste dump management	No proposals incorporated in approved mining plan for separate dumping of Over burden and waste. top soil and mineral rejects are not being generated at the mine. Whatever waste shall be generated would be used for making parapet walls, check dams and maintenance of haul road.	No proposals incorporated in approved mining plan for separate dumping of Over burden and waste. top soil and mineral rejects are not being generated at the mine. Whatever waste shall be generated would be used for making parapet walls, check dams and maintenance of haul road.	No proposals incorporated in approved mining plan for separate dumping of Over burden and waste. top soil and mineral rejects are not being generated at the mine. Whatever waste shall be generated would be used for making parapet walls, check dams and maintenance of haul road.

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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.	No proposals incorporated	No proposals incorporated	
5b	Area under backfilling of mined out area	Not Applicable	Not Applicable	

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5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	Not Applicable	Not Applicable	No top soil present in this mine.
5d	Total area fully reclaimed and rehabilitated	Not Applicable	Not Applicable	
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 Clousre Plan:

Sl.No.	Item	Propasals	Actual work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly. Rule 23 E(2).	PMCP report of year 2018-19 has not been submitted.	The mine is not in operation since 15.01.2016 to due to statutory orders. (want to environment clearance)	The mine is not in operation since 15.01.2016 to due to statutory orders. (want to environment clearance)
6b	Area available for rehabilitation (ha) .	Not Applicable	Not Applicable	
6c	afforestation done (ha) .	0.06	Nil	Afforestation was not carried out during year 2018-19. The mine is not in operation since 15.01.2016 to due to statutory orders. (want to environment clearance)
6d	No. of saplings planted during the year	70 Nos	0	Afforestation was not carried out during year 2018-19. The mine is not in operation since 15.01.2016 to due to statutory orders. (want to environment clearance)

6e	Cumulative no .of plants	570 Nos	350 Nos	
6f	Any other method of rehabilitation	Not Applicable	Not Applicable	
6g	Cost incurred on watch and care during the year	10000	0	The mine is not in operation since 15.01.2016 to due to statutory orders.(want to environment clearance)
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)Afforestati 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	

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 Mineral Conservation:
 

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Sl.No.	Item	Propasals	Actual work	Remarks
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7a	ROM Mineral dispatch or grade-wise sorting within lease area	grade wise sorting is proposed at the stock yard.	The mine is not in operation since 15.01.2016 to due to statutory orders. (want to environment clearance)	The mine is not in operation since 15.01.2016 to due to statutory orders. (want to environment clearance)
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	Manual sorting proposed	The mine is not in operation since 15.01.2016 to due to statutory orders. (want to environment clearance)	The mine is not in operation since 15.01.2016 to due to statutory orders. (want to environment clearance)
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	As such no adverse issues observed with regard to mineral conservation at this mine.	As such no adverse issues observed with regard to mineral conservation at this mine.	The mine is not in operation since 15.01.2016 to due to statutory orders. (want to environment clearance)

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**Environment :**

Sl.No.	Item	Proposals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No proposals not incorporated	The mine is not in operation since 15.01.2016 to due to statutory orders. (want to environment clearance)	The mine is not in operation since 15.01.2016 to due to statutory orders. (want to environment clearance)
8b	Concurrent use or storage of topsoil	Not Applicable	Not Applicable	

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8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No proposals incorporated in approved mining plan for separate dumping of Over burden and waste.	The mine is not in operation since 15.01.2016 to due to statutory orders.(want to environment clearance)	The mine is not in operation since 15.01.2016 to due to statutory orders.(want to environment clearance)
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Not applicable	Not applicable	
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposals incorporated	The mine is not in operation since 15.01.2016 to due to statutory orders.(want to environment clearance)	The mine is not in operation since 15.01.2016 to due to statutory orders.(want to environment clearance)
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	Basline study carried out	Basline study carried out	
8g	Survival rate	60 to 70 %	The mine is not in operation since 15.01.2016 to due to statutory orders.(want to environment clearance)	The mine is not in operation since 15.01.2016 to due to statutory orders.(want to environment clearance)
8h	Water sprinkling on roads to control airborne dust	Proposals incorporated	The mine is not in operation since 15.01.2016 to due to statutory orders.(want to environment clearance)	The mine is not in operation since 15.01.2016 to due to statutory orders.(want to environment clearance)



8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	Area is on slope of hill. Except excavation, rest of area is green and moderate.Land degradtion observed.	Area is on slope of hill. Except excavation, rest of area is green and moderate.Land degradtion observed.	Area is on slope of hill. Except excavation, rest of area is green and moderate.Land degradtion observed.
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Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	monthly return from May-19 not submitted and annual return of year 2018-19 not submitted. Violation point out to lessee as rule of 45(5) (b) and 45(5) ( C) of MCDR-2017.	monthly return from May-19 not submitted and annual return of year 2018-19 not submitted. Violation point out to lessee as rule of 45(5) (b) and 45(5) ( C) of MCDR-2017.	monthly return from May-19 not submitted and annual return of year 2018-19 not submitted. Violation point out to lessee as rule of 45(5) (b) and 45(5) ( C) of MCDR-2017.
9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	monthly return from May-19 not submitted and annual return of year 2018-19 not submitted. Violation point out to lessee as rule of 45(5) (b) and 45(5) ( C) of MCDR-2017.	monthly return from May-19 not submitted and annual return of year 2018-19 not submitted. Violation point out to lessee as rule of 45(5) (b) and 45(5) ( C) of MCDR-2017.	
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	monthly return from May-19 not submitted and annual return of year 2018-19 not submitted. Violation point out to lessee as rule of 45(5) (b) and 45(5) ( C) of MCDR-2017.	monthly return from May-19 not submitted and annual return of year 2018-19 not submitted. Violation point out to lessee as rule of 45(5) (b) and 45(5) ( C) of MCDR-2017.	

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- 9d      Scrutiny of      monthly return      monthly return from May-  
Annual return on      from May-19      19 not submitted and  
afforestation      not submitted      annual return of year  
and annual      2018-19 not submitted.  
return of year      Violation point out to  
2018-19 not      lessee as rule of  
submitted.      45(5)(b) and 45(5)(C)  
Violation      of MCDR-2017.  
point out to  
lessee as rule  
of 45(5)(b)  
and 45(5)(C)  
of MCDR-2017.
- 9e      Scrutiny of      monthly return      monthly return from May-  
Annual return on      from May-19      19 not submitted and  
mineral reject      not submitted      annual return of year  
generation      and annual      2018-19 not submitted.  
(Grade and      return of year      Violation point out to  
quantity)      2018-19 not      lessee as rule of  
submitted.      45(5)(b) and 45(5)(C)  
Violation      of MCDR-2017.  
point out to  
lessee as rule  
of 45(5)(b)  
and 45(5)(C)  
of MCDR-2017.
- 9f      Scrutiny of      monthly return      monthly return from May-  
Annual return on      from May-19      19 not submitted and  
ROM stock and/or      not submitted      annual return of year  
graded ore      and annual      2018-19 not submitted.  
return of year      Violation point out to  
2018-19 not      lessee as rule of  
submitted.      45(5)(b) and 45(5)(C)  
Violation      of MCDR-2017.  
point out to  
lessee as rule  
of 45(5)(b)  
and 45(5)(C)  
of MCDR-2017.
- 9g      Scrutiny of      monthly return      monthly return from May-      The mine is not in  
Annual return on      from May-19      19 not submitted and      operation since  
sale value, Ex.      not submitted      annual return of year      15.01.2016 to due  
Mine price and      and annual      2018-19 not submitted.      to statutory  
production cost      return of year      Violation point out to      orders.(want to  
2018-19 not      lessee as rule of      environment  
submitted.      45(5)(b) and 45(5)(C)      clearance)  
Violation      of MCDR-2017.  
point out to  
lessee as rule  
of 45(5)(b)  
and 45(5)(C)  
of MCDR-2017.



- 9h Scrutiny of Annual return on fixed assets
- monthly return from May-19 not submitted and annual return of year 2018-19 not submitted. Violation point out to lessee as rule of 45(5) (b) and 45(5) ( C) of MCDR-2017.
- monthly return from May-19 not submitted and annual return of year 2018-19 not submitted. Violation point out to lessee as rule of 45(5) ( C) of MCDR-2017.
- monthly return from May-19 not submitted and annual return of year 2018-19 not submitted. Violation point out to lessee as rule of 45(5) (b) and 45(5) ( C) of MCDR-2017.
- 9k Scrutiny of Annual return on mining machineries
- monthly return from May-19 not submitted and annual return of year 2018-19 not submitted. Violation point out to lessee as rule of 45(5) (b) and 45(5) ( C) of MCDR-2017.
- monthly return from May-19 not submitted and annual return of year 2018-19 not submitted. Violation point out to lessee as rule of 45(5) ( C) of MCDR-2017.
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Details of violations observed during current inspection and compliance position of violation pointed out

Violation observed			Show cause position		
Rule NO.	Issued on	Compliance on	Rule NO.	Issued on	Compliance on
MCDR17 Rule 33	11-MAY-20		MCDR17 Rule 33	11-MAY-20	
MCDR17 Rule 45 (5) (k)	11-MAY-20	16-NOV-20	MCDR17 Rule 45 (5) (k)	11-MAY-20	
MCDR17 Rule 45 (5) (c)	11-MAY-20				

Date :

(DAMODAR PRASAD SHARMA)

Indian Bureau of Mines