

# INDIAN BUREAU OF MINES

## --:-- Inspection Report --:--

### Part-I : General Information

#### 1.1.1 Mine Details

Name of the Mine :	QUTARGAN	Lease Area (Ha) :	4.42
Forest Area (Ha) :	N/A	Mine Code :	38J&K14008
Registration Number :	IBM/21173/2017	Name of lessee :	Mohammad
Address of lessee :	182, Pantha Chowk ,Athwajan, Pampore	Phone of lessee :	0194-2466836
Email of lessee :	Msm@hk cement.com	Fax Number :	N/A
Village :	Zaintrag	Taluka / Mandal :	Pampore
District :	Pulwama	Pincode :	190004
State :	Jammu And Kashmir	Post Office :	N/A
Nearest Police Station :	N/A	Nearest Railway Station :	N/A
Date of Grant of Mining Lease :	2017-01-24	Date of Mining Lease Execution :	2017-01-24
Date of opening in the mine :	Nilsss		

<b>Nominated Owner Details</b>			
Name of the Nominated Owner :	N/A	Nominated Owner Address:	N/A
Nominated Owner Mobile :	N/A	Nominated Owner Email :	N/A
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	Nil
<b>Mining Engineer Details</b>			
Name of the Mining Engineer :	N/A	Qualification of Mining Engineer :	N/A
Address of Mining Engineer :	N/A	Phone of Mining Engineer :	N/A
Email of Mining Engineer :	N/A	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	Nil		
<b>Geologist Details</b>			
Name of the Geologist :	N/A	Qualification of Geologist :	N/A
Address of Geologist :	N/A	Phone of Geologist :	N/A
Email of Geologist :	N/A	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	Nil		
<b>Mine Manager Details</b>			
Name of the Mine Manager :	Mohammad Ashraf Baba	Qualification of Mine Manager :	N/A
Address of Mine Manger :	Srinagar	Phone of Mine Manger :	N/A
Email of Mine Manger :	N/A	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	Nil		

Mineral(s) granted in lease and proved for mining :	LIMESTONE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2023-11-24 (2022 - 2026)
Method of mining :	Open Cast	Category :	MECHANISED
Nature of Use :	Non Captive		

## Part-II : Other Information

### 2.1.1 : Inspection Details

Inspecting Officer :	DEEPAK SHARMA
Designation :	Regional Mining Geologist
Name of the Accompanying Official from Mine :	Showkat Ali
Designation of the Accompanying Official :	Mine Official
Type of Inspection :	MCDR,STR
Date of Inspection :	28/08/2025
Review year considered for MCDR Inspection :	2024-2025

Final Submitted

**2.2.1 : Exploration Details**

S.N.	Items for Reporting		As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Number of Core Boreholes		Exploration was not proposed in the reporting year 2024-25	5 nos of DTH boreholes were drilled in the ML area	0.00	No Violation	backlog of last reporting year was complied durign the year by means of DTH boreholes notice was submitted in the office on dated 05.05.2025	Nil
2	Number of DTH Boreholes		0	5	-5.000	No Violation	backlog of last reporting year was complied durign the year by means of DTH boreholes notice was submitted in the office on dated 05.05.2025	Nil
3	Number of exploratory pits / trial pits		NIL	NIL	0	No Violation	NIL	Nil
4	Number of exploratory Trenches		NIL	NIL	0	No Violation	NIL	Nil
5	Lateral exploration status for the lease area	G1	1.03	1.03	0.000	No Violation	potential mineralised area explored upto G1 level	Nil
6		G2	3.39	0	3.390	No Violation	by means of	Nil

							exploration the G2 area is explored upto G1	
7		G3	0.0	0.0	0.000	No Violation	Nil	Nil
8		G4	0	0	0.000	No Violation	Nil	Nil
9	UNFC category wise reported Resources/Reserves as per MP/MMP ROMP  Total Reserves (111, 121 & 122) and Total Mineral Resources (331, 332 & 333 upto 334)	LIMESTONE - Total Reserve = 639500.00 , Total Resource = 428100.00	546620	595000	No Violation	Production in on lower side due to statutory permission. delpetion was done from the reserve only resource is intact. 2024-25=55080/28000 2023-24=37800/16500	Nil	

### 2.3.1 : Development - Opencast Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Location of development w.r.t. lease area	Pit : Pit-I & Direction : NW-SE, Pit : Pit-I & Direction : NW-SE, Pit : Pit-I & Direction : NW-	Working was done in the Pit-1, working direction is NW to SE direction as per proposal	0	No Violation	Working was done in the Pit-1, working direction is NW to SE direction as per proposal.	Nil

		SE					
2	Quantity of overburden generation in m3	0.00	0.00	0.000	No Violation	No OB generated during the reporting year 2024-25	Nil
3	Quantity of topsoil generation in m3	0.00	0.00	0.000	No Violation	No top soil generated durign the reporting year 2024-25	Nil
4	Stripping ratio : ore to OB ratio	0.00	0.00	0.000	No Violation	due to absence of OB, ore to OB ration is 0	Nil

#### 2.4.1 Exploitation - Opencast Mine Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Number of pits / Blocks proposed for production	Pit ID : Pit -E1	Pit E1 is the only available and working pit the ML.	0	No Violation	all the old small pits of previous plan period is merged and converted to pit-1.	Nil
2	Quantity of ROM mineral production proposed (in T)	55080.00	28000	27080.000	Rule 11(1)	production is on lower side from the proposed production	Nil

3	Recovery of salable/usable mineral quantity from ROM production in T)	55080.00	28000	27080.000	Rule 11(1)	production is on lower side from the proposed production	Nil
4	Quantity of mineral reject/Sub-grade generation	0.00	0	0.000	No Violation	no mineral reject / sub grade generated during the reporting year 2024-25	Nil
5	Grade of mineral reject/sub-grade generation as per threshold value declared	0.0	0.0	0.000	No Violation	no mineral reject / sub grade generated during the reporting year 2024-25	Nil
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	use of HEMM is proposed for mineral extraction	HEMM is being used for mineral extraction, segregation is not being done in the reporting year. no mineral reject is generated during the year	0.000	No Violation	segregation is not being done in the reporting year. no mineral reject is generated during the year, no mineral reject / sub grade generated during the reporting year 2024-25	Nil
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	bench height 6.00 meter and bench width 8.00 meter are proposed to be maintained	bench height are more that 6.0 meter it is found approx 7.0 meter and widht are 8.0 meter	100	Rule 11(1)	bench height was proposed to be maintain at 6.0 meter however it is found around 7.0 meters	Nil
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	not proposed	nil	0.0	No Violation	rom is bbeing used in cement plan there is no beneficiation	Nil

						study proposed neither carried out	
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### 2.4.3 : Exploitation - Dump Working Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Number of dumps proposed for production	0	0	0.000	No Violation	no dump is proposed for production.	Nil
2	Quantity of dump material handling Proposed (in Tonne)	0.0	0.0	0.000	No Violation	dump mining is not proposed neither done	Nil
3	Recovery of salable/usable mineral from dump production (in Tonne)	0.0	0.0	0.000	No Violation	dump mining is not proposed neither done	Nil
4	Production from dump(s) during the year	0.00	0.0	0.000	No Violation	dump mining is not proposed neither done	Nil
5	Quantity of mineral reject generation	0.0	0.0	0.000	No Violation	no mineral reject generated during the year all the rom is being used in captive cement plant	Nil

6	Grade of mineral reject generation and threshold value declared	0.0	0.0	0.000	No Violation	no mineral reject generated during the year all the rom is being used in captive cement plant	Nil
7	Any analysis or beneficiation study proposed & carried out for mineral reject	not proposed	nil	0.0	No Violation	all the rom is being use din captive cement plan, no study for beneficiation is proposed neither done	Nil
8	Manual / Mechanized method adopted for dump working	mechanised mining method is proposed for mineral extraction	mechanised method of mining is being adopted in the ML.	0.0	No Violation	HEMM is being used for mial extraction and transportation.	Nil

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### 2.5.1 : OB/Waste Dumps Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Separate dumping of topsoil, OB & mineral rejects, fines, tailings (Rule 36,37)	not proposed	Nil	0.0	No Violation	No OB/mineral reject dump in the ML area	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	top soil proposed to be stacked in the 7.5m barrier zone	no top soil is generated during the RY	0.0	No Violation	no soil is generated during the RY	Nil
3	Number of active & Inative dumps	0.0	0.0	0.000	No Violation	no dump available in the ML	Nil
4	Number of dead dumps	0.0	0.0	0.000	No Violation	no dead dump in the ML	Nil
5	Number of dumps proposed for stabilised	0.0	0.0	0.000	No Violation	no dump available in the ML, no dump is proposed for stabilised neither done	Nil
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	not proposed	NIL	0.0	No Violation	no dump available in the ML, no dump is proposed for stabilised neither done	Nil

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**2.6.1 : Solid Waste Management - Backfilling (Opencast) Details**

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Status on part or full extraction of mineral from mined out area before starting backfilling	0.00	0.00	0.00	No Violation	no area is mature enough for backfilling because mineral is still continued	Nil
2	Year-wise area under backfilling of mined out area	not proposed	0.0	0.0	No Violation	backfilling not proposed during the year	Nil
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	Generated :0.00 Utilized :0.00 Stored :0.00	0	0.0	No Violation	top soil not generated during the year, working was done in the mineral benches/bearing area	Nil
4	Total area fully reclaimed & rehabilitated	0.000	0.0	0.000	No Violation	no area is fully mature for backfilling	Nil
5	Locations of proposed reclamation & rehabilitated	not proposed	nil	0.0	No Violation	there were no proposal for the reclamation & rehabilitated because no area is mature enough as on date and no soil neither OB generated during the reporting year	Nil

**2.7.1 : Progressive Mine Closure Plan (PMCP) Details**

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Compliance on reclamation and rehabilitation by backfilling/Other means  Total area and numbers of plantation proposed.	Plantation : Location :Safety Barrier Zone, Area : 0.1, No. of Plant : 100 Plantation : Location :Safety Barrier Zone, Area : 0.1, No. of Plant : 100	plantation was not done in the safety barrier area as per proposal however plantation was done in the nearby private land total numbers were around 115-120 as informed by the mine official.	100	Rule 44	plantation was not done in the safety barrier area as per proposal however plantation was done in the nearby private land total numbers were around 115-120 as informed by the mine official.	Nil
2	Rehabilitation by making water reservoir	not proposed	nil	0.0	No Violation	there were no proposal for making water reservoir	Nil
3	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	not proposed	no waste land is available in the ML area because whole 4.42 hect is mineralised	0.0	No Violation	no waste land is available in the ML area because whole 4.42 hect is mineralised	Nil
4	Compliance of Environmental monitoring (core zone & buffer zone)	within permissible limit as per mining plan	within permissible limits as per water / air and noise monitoring report	0.0	No Violation	within permissible limits as per water / air and noise monitoring report	Nil

**2.8.1 : Mineral Conservation Details**

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	ROM Mineral dispatch or grade-wise sorting within lease area	rom is proposed to dispatch without any beneficiation process	rom is being dispatched to captive cement plant without any beneficiation process	0.0	No Violation	rom is being dispatched to captive cement plant without any beneficiation process and upgradation.	Nil
2	Different grade of mineral sorted out at mines	not proposed	nil	0.0	No Violation	rom is being dispatched to captive cement plant without any beneficiation process and upgradation.	Nil
3	Any beneficiation process at mines	not proposed	nil	0.0	No Violation	rom is being dispatched to captive cement plant without any beneficiation process and upgradation.	Nil
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	not proposed	nil	0.0	No Violation	Nil	Nil

**2.9.1 : Environment Details**

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Separate removal and utilization of topsoil	Not Proposed	nil	0.0	No Violation	no proposal for soil removal given because the ML is 4.42 hect and whole ML area is mineralised no soil was available in the RY's working area.	Nil
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Not Proposed	nil	0.0	No Violation	no proposal for OB / waste/ mineral rejects and fines given because the ML is 4.42 hect and whole ML area is mineralised no OB / waste/ mineral rejects and fines was available in the RY's working area.	Nil
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Not Proposed	Nil	0.0	No Violation	No area is matured enough as on date for restoration. mineral is continued in the	Nil

						working pits.	
4	Plantation & Survival rate	Plantation : 100, Survial Rate : 60	Plantation : 115-120 (outside the ML area in Pvt Land) Survival Rate : 70-75	50%	Rule 44	within the safety barrier area plantation was not done as per proposal outside the MI area in pvt land 115-120 numbers of sapling were planted.	Nil
5	Water sprinkling on roads to control airborne dust	Proposed	using water tanker	0.0	No Violation	water sprinkling is being done with the use of water tanker	Nil

#### 2.10 : Annual Return Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Submission of Online Monthly and Annual returns in prescribed period or not	Last Annual Returns : No, Last Monthly Returns : Yes - March 2024 - Submitted on : 2024-04-01	Annual return submitted for 2024-25 dated 12.05.2025 monthly return submitted upto Sept 2025 subbmitted on 01.10.2025	0.0	No Violation	Annual and monthly return timely submitted online.	Nil
2	Appointment of Mining Engineer &	Geologist : Javid	geologist and	100	Rule 55(1)	geologist and	Nil

	Geologist as per provisions of Rule 55 of MCDR,2017	Jamal & Date of Appointment : 2024-02-01	mining engineer were not present at the time of inspection.			mining engineer were not present at the time of inspection doubt full that geologist and mining engineers resigned from the firm.	
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	Yes	name of the geologist appointed mentioned in the notice were not available at the time of inspection and different name of geologist is mentioned in the Annual Return	100	Rule 45(7)	name of the geologist appointed mentioned in the notice were not available at the time of inspection and different name of geologist is mentioned in the Annual Return	Nil
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	Not Applicable	Nil	0.0	No Violation	Not Applicable	Nil
5	Notices and Returns for the lease area submitted or not where fine applicable	Proposed	Submitted	0.0	No Violation	Nil	Nil
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Annual Return submitted for the year 2024-25 on dated 12.05.2025	Ex Mine Price: 300 Cost of Production : 300 Sale Value : 300	0.00	No Violation	rom is used in captive cement plant	Nil

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**2.11 : SDF Details**

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Start Ratings accorded for mine during last 3 years	Year of Submission : 2023-2024 , Rating : 3 Stars	2023-24 : 3 Star	0.00	No Violation	Self assesment 4 star final rating 3 Star	Nil

**Part-III : Other Reports**

**3.1.1 : Upload Other Reports**

S.N.	Reports File	Remark   File Description
1	Nil	Not Applicable

**Part-IV : Summary Details**

**4.1 : Summary of Violations**

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S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Exploitation - Opencast Mine : Quantity of ROM mineral production proposed (in T)	55080.00	28000	27080.000	Rule 11(1)	production is on lower side from the proposed production	Nil
2	Exploitation - Opencast Mine : Recovery of salable/usable mineral quantity from ROM production in T)	55080.00	28000	27080.000	Rule 11(1)	production is on lower side from the proposed production	Nil
3	Exploitation - Opencast Mine : Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	bench height 6.00 meter and bench width 8.00 meter are proposed to be maintained	bench height are more that 6.0 meter it is found approx 7.0 meter and widht are 8.0 meter	100	Rule 11(1)	bench height was proposed to be maintain at 6.0 meter however it is found around 7.0 meters	Nil
4	Progressive Mine Closure Plan : Compliance on reclamation and rehabilitation by backfilling/Other means  Total area and numbers of plantation proposed.	Plantation : Location :Safety Barrier Zone, Area : 0.1, No. of Plant : 100 Plantation : Location :Safety Barrier Zone, Area : 0.1, No. of Plant : 100	plantation was not done in the safety barrier area as per proposal however plantation was done in the nearby private land total numbers were around 115-120 as informed by the mine official.	100	Rule 44	plantation was not done in the safety barrier area as per proposal however plantation was done in the nearby private land total numbers were around 115-120 as informed by the mine official.	Nil
5	Environment : Plantation & Survival rate	Plantation : 100, Survial Rate : 60	Plantation : 115-120 (outside the ML area in Pvt Land) Survival Rate : 70-75	50%	Rule 44	within the safety barrier area plantation was not done as per proposal outside the MI area in pvt land 115-120	Nil

						numbers of sapling were planted.	
6	Annual Return : Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Geologist : Javid Jamal & Date of Appointment : 2024-02-01	geologist and mining engineer were not present at the time of inspection.	100	Rule 55(1)	geologist and mining engineer were not present at the time of inspection doubt full that geologist and mining engineers resigned from the firm.	Nil
7	Annual Return : Whether incomplete or false or wrong returns submitted (Rule 45(7))	Yes	name of the geologist appointed mentioned in the notice were not available at the time of inspection and different name of geologist is mentioned in the Annual Return	100	Rule 45(7)	name of the geologist appointed mentioned in the notice were not available at the time of inspection and different name of geologist is mentioned in the Annual Return	Nil
8	Exploitation - Opencast Mine: Quantity of ROM mineral production proposed (in T)	55080.00	28000	27080.000	Rule 11(1)	Nil	Nil
9	Exploitation - Opencast Mine: Recovery of salable/usable mineral quantity from ROM production in T)	55080.00	28000	27080.000	Rule 11(1)	Nil	Nil
10	Exploitation - Opencast Mine: Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	bench height 6.00 meter and bench width 8.00 meter are proposed to	bench height are more that 6.0 meter it is found approx 7.0 meter	100	Rule 11(1)	Nil	Nil

		be maintained	and width are 8.0 meter				
11	Progressive Mine Closure Plan: Compliance on reclamation and rehabilitation by backfilling/Other means  Total area and numbers of plantation proposed.	Plantation : Location :Safety Barrier Zone, Area : 0.1, No. of Plant : 100 Plantation : Location :Safety Barrier Zone, Area : 0.1, No. of Plant : 100	plantation was not done in the safety barrier area as per proposal however plantation was done in the nearby private land total numbers were around 115-120 as informed by the mine official.	100	Rule 44	Nil	Nil
12	Environment: Plantation & Survival rate	Plantation : 100, Survival Rate : 60	Plantation : 115-120 (outside the ML area in Pvt Land) Survival Rate : 70-75	50%	Rule 44	Nil	Nil
13	Annual Return: Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Geologist : Javid Jamal & Date of Appointment : 2024-02-01	geologist and mining engineer were not present at the time of inspection.	100	Rule 55(1)	Nil	Nil
14	Annual Return: Whether incomplete or false or wrong returns submitted (Rule 45(7))	Yes	name of the geologist appointed mentioned in the notice were not available at the time of inspection and different name of geologist is mentioned in the Annual Return	100	Rule 45(7)	Nil	Nil

Final Submitted

Esigned by: DEEPAK SHARMA  
Date: 28/10/2025 10:23:17 AM