

## INDIAN BUREAU OF MINES

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

#### Part-I : General Information

##### 1.1.1 Mine Details

Name of the Mine :	49TEL512009	Lease Area (Ha) :	1.671
Forest Area (Ha) :	N/A	Mine Code :	49TEL512009
Registration Number :	IBM/46758/2025	Name of lessee :	CERAMIC MINES AND MINERALS
Address of lessee :	FLAT NO 301 VAISHNAVI RESIDENCY ,BRUNDAVAN COLONY ROAD NIZAMPET HYDERABAD, HYDERABAD	Phone of lessee :	-
Email of lessee :	Usasidhar@gmail.com	Fax Number :	N/A
Village :	Munimokesham	Taluka / Mandal :	Hanwada
District :	Mahabubnagar	Pincode :	500085
State :	Telangana	Post Office :	N/A
Nearest Police Station :	Hanwada	Nearest Railway Station :	Mahabubnagar
Date of Grant of Mining Lease :	2001-12-22	Date of Mining Lease Execution :	2001-12-22

Date of opening in the mine :	2001-12-22		
<b>Nominated Owner Details</b>			
Name of the Nominated Owner :	Ms UPPALAPATI KAMALA KUMARI	Nominated Owner Address:	FLAT NO 301 VAISHANAVI RESIDENCY BRUNDAVAN COLONY
Nominated Owner Mobile :	9949098001	Nominated Owner Email :	Usasidhar@gmail.com
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	2024-01-05
<b>Mining Engineer Details</b>			
Name of the Mining Engineer :	Not Appointed	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 :	Not Appointed	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 :	Not Appointed	Qualification of Mine Manager :	N/A
Address of Mine Manger :	N/A	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 :	FELSPAR,QUARTZ	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	N/A
Method of mining :	Open Cast	Category :	MECHANISED
Nature of Use :	Non Captive		

## Part-II : Other Information

### 2.1.1 : Inspection Details

Inspecting Officer :	Jitesh Gangawat
Designation :	Assistant Controller Of Mines
Name of the Accompanying Official from Mine :	P. Ramakrishna Reddy
Designation of the Accompanying Official :	Owner
Type of Inspection :	MCDR
Date of Inspection :	13/02/2026
Review year considered for MCDR Inspection :	2024-2025

### 2.2.1 : Exploration Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Number of Core Boreholes	Not Proposed	None	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Number of DTH Boreholes	Not Proposed	None	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Number of exploratory pits / trial pits	Not Proposed	None	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Number of exploratory Trenches	Not Proposed	None	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Lateral exploration status for the lease area - G1	Not Proposed	None	Nil	No Violation
Remark: As per representation in Approved mining plan dated 01.06.2022, entire lease area 1.246 Ha is explored at G1 level without any exploratory drilling. As per rule 12(3), existing mining leases shall carry out detailed exploration (G1 Level) over entire potentially mineralized area in manner specified in the Minerals (Evidence of Mineral Contents) Rule, 2015 within a period of five					

years from the opening of the mine. therefore, it is advised to plan and carry out the detailed exploration (G1 Level) as per norms specified in type II of Part III of Annexure-I of Minerals (Evidence of Mineral Contents) Rule, 2015.

Remark File: NIL

6	Lateral exploration status for the lease area-G2	Not Proposed	None	Nil	No Violation
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Remark: NIL

Remark File: NIL

7	Lateral exploration status for the lease area-G3	Not Proposed	None	Nil	No Violation
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Remark: NIL

Remark File: NIL

8	Lateral exploration status for the lease area-G4	Not Proposed	None	Nil	No Violation
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Remark: NIL

Remark File: 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)	As per approved mining plan dated 01.06.2022, reserve/resources of Quartz and feldspar are as follows: Quartz - 111: 84562 MT, 221: 25062 MT Feldspar - 111: 676494 MT, 221: 200498 MT	reserve/resources of Quartz and feldspar as on 01.04.2025 are as follows: Quartz - 111: 77812 MT, 221: 25062 MT Feldspar - 111: 627994 MT, 221: 200498 MT	Nil	No Violation
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Remark: Reserves/ Resources have been updated by depleting 6750 MT of Quartz Production and 48500 MT of Feldspar production from April 2022 to March 2025.

Remark File: NIL

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### 2.3.1 : Development - Opencast Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Location of development w.r.t. lease area	In the year 2024-25, it is proposed to carry out excavation between E802800-802900, N1865180-1865280	Actual coordinates cannot be derived as lessee has not maintained plans and sections as per rule 31(4)	The plans and sections required under Rule 32 of MCDR, 2017 shall be maintained up to date within three months for category A mines are not updated by the Lessee.	Rule 31(4)
Remark: NIL Remark File: NIL					
2	Quantity of overburden generation in m3	Not Proposed in the year 2024-25	None	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Quantity of topsoil generation in m3	Not Proposed in the year 2024-25	None	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Stripping ratio : ore to OB ratio	1:0	1:0	Nil	No Violation
Remark: NIL Remark File: NIL					

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### 2.4.1 Exploitation - Opencast Mine Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Number of pits / Blocks proposed for production	It is proposed to do excavation in the year 2024-25 in Pit-1	In the year 2024-25, excavation is done in pit-1 only.	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	88740	Data not maintained at site	Register of production, dispatch, sub-grade mineral is not maintained at Site.	No Violation
Remark: Separate violation will be given for not maintaining registers related to production and dispatch. Remark File: NIL					
3	Recovery of salable/usable mineral quantity from ROM production in T)	79866	Quartz: 3750 MT, Feldspar: 45280 MT	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Quantity of mineral reject/Sub-grade generation	Not Proposed in the year 2024-25	Data not maintained at site	Register of production, dispatch, sub-grade mineral is not maintained at Site.	No Violation
Remark: Separate violation will be given for not maintaining registers related to production and dispatch. Remark File: NIL					
5	Grade of mineral reject/sub-grade generation as per threshold value declared	Not Proposed in the year 2024-25	Data not maintained at site	Register of production, dispatch, sub-grade mineral is not maintained at Site.	No Violation
Remark: Separate violation will be given for not maintaining registers related to production and dispatch. Remark File: NIL					
6	Manual/Mechanised	Manual segregation	Manual Segregation is being done at site	Nil	No

	method adopted for segregating subgrade/mineral rejects from ROM				Violation
Remark: NIL Remark File: NIL					
7	Whether height of benches in Overburden & mineral suitable for method of mining proposed in mining plan	Proposed height of the bench is 6m	Bench formation is not maintained properly in the pit.	Excavation is not done with formation of benches at some places in the pit	Rule 11(1)
Remark: NIL Remark File: NIL					
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	Not Proposed in the year 2024-25	None	Nil	No Violation
Remark: NIL Remark File: NIL					

#### 2.4.3 : Exploitation - Dump Working Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Number of dumps proposed for production	Not Proposed in the year 2024-25	None	Nil	No Violation
Remark: NIL					

Remark File: NIL					
2	Quantity of dump material handling Proposed (in Tonne)	Not Proposed in the year 2024-25	None	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Recovery of salable/usable mineral from dump production (in Tonne)	Not Proposed in the year 2024-25	None	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Production from dump(s) during the year	Not Proposed in the year 2024-25	None	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Quantity of mineral reject generation	Not Proposed in the year 2024-25	None	Nil	No Violation
Remark: NIL Remark File: NIL					
6	Grade of mineral reject generation and threshold value declared	Not Proposed in the year 2024-25	None	Nil	No Violation
Remark: NIL Remark File: NIL					
7	Any analysis or beneficiation study proposed & carried out for mineral reject	Not Proposed in the year 2024-25	None	Nil	No Violation
Remark: NIL Remark File: NIL					

8	Manual / Mechanized method adopted for dump working	Not Proposed in the year 2024-25	None	Nil	No Violation
Remark: NIL Remark File: NIL					

### 2.5.1 : OB/Waste Dumps Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Separate dumping of topsoil, OB & mineral rejects, fines, tailings (Rule 36,37)	Separate dumping of mineral rejects dump and topsoil is proposed.	separate dumping is observed	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	Dumping is proposed in the southern side of the lease.	sub grade mineral Dumping has been done on the western direction and beyond the lease boundary.	Dumping is not as per approved mining plan	No Violation
Remark: Separate letter has been put up to DMG for Dumping outside the Lease boundary. Remark File: NIL					
3	Number of active & Inative dumps	1	1	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Number of dead dumps	Not Proposed	None	Nil	No Violation

Remark: NIL Remark File: NIL					
5	Number of dumps proposed for stabilised	Not Proposed in the year 2024-25	None	Nil	No Violation
Remark: NIL Remark File: NIL					
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	Not Proposed in the year 2024-25	None	Nil	No Violation
Remark: NIL Remark File: NIL					

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

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Status on part or full extraction of mineral from mined out area before starting backfilling	Part extraction is proposed in the year 2024-25	only part extraction is done in the year 2024-25	Nil	No Violation
Remark: Mineral has not exhausted in any part of the mine Remark File: NIL					
2	Year-wise area under backfilling of mined out area	Not Proposed	None	Nil	No Violation
Remark: NIL Remark File: NIL					

3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	Not Proposed	None	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Total area fully reclaimed & rehabilitated	Not Proposed	None	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Locations of proposed reclamation & rehabilitated	Not Proposed	None	Nil	No Violation
Remark: NIL Remark File: 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
1	Compliance on reclamation and rehabilitation by backfilling/Other means  Total area and numbers of plantation proposed.	In the year 2024-25, plantation is proposed as follows: No of plants: 36 Area: 180m2	Plantation is not done in the year 2024-25	Proposed plantation in the year 2024-25 to be done on the 7.5m buffer zone is not done.	Rule 11(1)
Remark: NIL					

Remark File: NIL					
2	Rehabilitation by making water reservoir	Not Proposed	None	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	Not Proposed	None	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Compliance of Environmental monitoring (core zone & buffer zone)	Environment parameters like noise, air, water, and vibration to be kept under limit	No monitoring is being done on the regular basis to assess the parameters actual condition in the field	No monitoring is being done on the regular basis.	No Violation
Remark: Lessee has been advised to do monitoring on regular basis to assess the parameter's actual condition in the field. Remark File: NIL					

### 2.8.1 : Mineral Conservation Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	ROM Mineral dispatch or grade-wise sorting within lease area	Manual sorting of ROM into Quartz, Feldspar production	Quartz and Feldspar are being manually sorted at Site	Nil	No Violation

Remark: NIL Remark File: NIL					
2	Different grade of mineral sorted out at mines	Manual sorting of ROM into Quartz, Feldspar production	Quartz and Feldspar are being manually sorted at Site	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Any beneficiation process at mines	Not Proposed	None	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	Not Proposed	Sub-grade mineral is being stacked separately at site	Nil	No Violation
Remark: NIL Remark File: NIL					

### 2.9.1 : Environment Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Separate removal and utilization of topsoil	Not proposed in the year 2024-25	None	Nil	No Violation
Remark: NIL Remark File: NIL					

2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Not proposed in the year 2024-25	None	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Not proposed in the year 2024-25	None	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Plantation & Survival rate	In the year 2024-25, it is proposed to plant 36 numbers sapling	No Plantation is done in the year 2024-25	In the year 2024-25, Plantation to be done on the 7.5m buffer zone is not done	No Violation
Remark: Violation regarding non-plantation is already pointed out in PMCP section Remark File: NIL					
5	Water sprinkling on roads to control airborne dust	Water sprinkling to be done on the haul roads	Water sprinkling is not visible on the haul road	Water sprinkling to control airborne dust on the haul road is not being done	Rule 11(1)
Remark: NIL Remark File: NIL					

### 2.10 : Annual Return Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Submission of Online	Monthly and annual returns as per timeline to be	Lessee has submitted monthly returns within	Nil	No

	Monthly and Annual returns in prescribed period or not	submitted online	timeline from September month onwards		Violation
Remark: NIL Remark File: NIL					
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Mining engineer and Geologist to be appointed for Part time/Full time basis.	Mining Engineer and Geologists are not appointed	Lessee has Not appointed mining engineer and geologist on Part-time/Full-time basis	Rule 55(1)
Remark: NIL Remark File: NIL					
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	Lessee has to furnish all the details correctly in the returns	lessee is yet to furnish annual return and monthly returns are being corrected	In monthly returns, lessee is making mistake in reporting ROM and grade wise production	No Violation
Remark: Lessee has been imparted with training for proper identification of minerals. Remark File: NIL					
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	Not Proposed	None	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Notices and Returns for the lease area submitted or not where fine applicable	Lessee has to submit online return and notices within timeline	lessee has started submitting monthly returns within stipulated timeline	Nil	No Violation
Remark: NIL Remark File: NIL					
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Sale value, production cost and ex-mine price to be shown correctly in the annual returns	annual return for the year 2024-25 is not submitted.	Nil	No Violation
Remark: Quartz and Feldspar Lessees are exempted from submitting annual return of the year 2024-25 as per ministry order dated 01-05-2025 Remark File: NIL					

### 2.11 : SDF Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Start Ratings accorded for mine during last 3 years	Mine need to receive more than 3 stars as per rule 35 of MCDR, 2017	Lessee has not submitted star-rating template for the year 2024-25	Nil	No Violation

Remark: Quartz and feldspar mines to start submitting star-rating from the year 2025-26 as per ministry order dated 01-05-2025.  
Remark File: NIL

### Part-III : Other Reports

#### 3.1.1 : Upload Other Reports

S.N.	Reports File	Remark   File Description
1	NIL	Nil

Final Submitted

## Part-IV : Summary Details

### 4.1 : Summary of Violations

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Development - Opencast : Location of development w.r.t. lease area	In the year 2024-25, it is proposed to carry out excavation between E802800-802900, N1865180-1865280	Actual coordinates cannot be derived as lessee has not maintained plans and sections as per rule 31(4)	The plans and sections required under Rule 32 of MCDR, 2017 shall be maintained up to date within three months for category A mines are not updated by the Lessee.	Rule 31(4)
Remark: NIL Remark File: NIL					
2	Exploitation - Opencast Mine : Whether height of benches in Overburden & mineral suitable for method of mining proposed in mining plan	Proposed height of the bench is 6m	Bench formation is not maintained properly in the pit.	Excavation is not done with formation of benches at some places in the pit	Rule 11(1)
Remark: NIL Remark File: NIL					
3	Progressive Mine Closure Plan : Compliance on reclamation and rehabilitation by backfilling/Other means  Total area and numbers of plantation proposed.	In the year 2024-25, plantation is proposed as follows: No of plants: 36 Area: 180m <sup>2</sup>	Plantation is not done in the year 2024-25	Proposed plantation in the year 2024-25 to be done on the 7.5m buffer zone is not done.	Rule 11(1)
Remark: NIL Remark File: NIL					
4	Environment : Water sprinkling on roads to control airborne dust	Water sprinkling to be done on the haul roads	Water sprinkling is not visible on the haul road	Water sprinkling to control airborne dust on the haul road is not being done	Rule 11(1)

Remark: NIL Remark File: NIL					
5	Annual Return : Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Mining engineer and Geologist to be appointed for Part time/Full time basis.	Mining Engineer and Geologists are not appointed	Lessee has Not appointed mining engineer and geologist on Part-time/Full-time basis	Rule 55(1)
Remark: NIL Remark File: NIL					
6	Mining Operations (Machinery and Plant)	Where heavy earth moving machineries is used in mines, the holder of a mining lease shall maintain logbooks duly authenticated by the manager or mining engineer	Logbooks are not Maintained	Lessee has not maintained logbooks of heavy earth moving machineries as required under rule 19(1)	Rule 19(1)
Remark: NIL Remark File: NIL					
7	Notices and Returns (Copies of notices and returns and reports to be maintained)	The holder of a mining lease shall maintain the labour attendance register, production and dispatch register, royalty assessment register, sub-grade or mineral reject stack register.	Respective Registers are not maintained	Lessee has not maintained any registers as required under rule 54	Rule 54
Remark: NIL Remark File: NIL					

Final Submitted

Esigned by: Jitesh Gangawat  
Date: 11/03/2026 12:45:23 PM