

SUMMARY OF THE BLOCK- JMK-R1-A FOR MINERAL-LIMESTONE, N/V MURKASANI, TEHSIL BILARA, DIST. JODHPUR FOR MINING LEASE

PART-A – GENERAL INFORMATION ABOUT MINERAL BLOCK

	Features	Block Details		
1.	Location	Jhak Murkasani Block-JMK-R1-A n/v Murkasani, tehsil Bilara, district Jodhpur (Toposheet No.45 F/15)		
	Mineral Block	- Coordinate of WGS 84		
		Pillar no	Coordinates in DMS	
			Latitude	Longitude
		A	26° 19' 17.7741"	73° 47' 37.3638"
		B	26° 19' 16.1546"	73° 47' 45.4470"
		C	26° 19' 15.0827"	73° 47' 50.9829"
		D	26° 19' 22.0561"	73° 47' 52.4824"
		E	26° 19' 20.0214"	73° 48' 02.6946"
		F	26° 19' 26.7883"	73° 48' 04.1498"
		G	26° 19' 33.8122"	73° 48' 05.6630"
		H	26° 19' 35.2389"	73° 48' 00.5947"
		I	26° 19' 28.8231"	73° 47' 57.7576"
		J	26° 19' 32.2552"	73° 47' 48.5174"
		K	26° 19' 32.0415"	73° 47' 41.8319"
	L	26° 19' 24.3924"	73° 47' 39.0539"	
		Area	28.21 hectare	
Villages	Murkasani			
Tehsil/Taluka	Bilara			
District	Jodhpur			
State	Rajasthan			
2.	Area (hectares/square kilometres)	28.21 hectare		
	Mineralized Area	28.21 hectare		
	Non-mineralized Area	N/A		
3.	Exploration			
	Status (G2/G3/G4etc.)	G-2		
	Exploration Agency	Department of Mines & Geology, Rajasthan (Govt. of Rajasthan)		
	Total Number of Boreholes with meterage	2 (MKH-11 and MKH-57 with total meterage 86.0 m)		
	Bore hole Spacing (Density)	400m x 400m		
4.	Quantity of Minerals (Grade-wise)			
	Mineral	Limestone		
	Total Geological Resources	17.651 MT		
5.	Mineralized Zones			
	Number of Mineral Zones	2		
	Trend (Dip and Strike)	General trend of the limestone belt is NE-SW with gently dipping.		
	Total Thickness	Vary from 24.0 m to 27.0 m.		
6.	Accessibility			
	Nearest Rail Head	The nearest railway station from the area Bilara which is about 23 km away.		
	Road	The nearest bus station from the area Murkasani which is about 1.5 km away		
	Airport	Jodhpur civil Airport which is at about 96 Km from the area.		

7.	Hydrography	
	Local Surface Drainage Pattern (Channels)	In general drainage pattern of the area is dendritic.
	Rivers/Streams	In the south direction Luni river seasonal flowing about 4.6 km away from the proposed block.
8.	Climate	
	Mean Annual Rainfall	The climate of area is arid to semi arid in nature with low rainfall only in summer.
	Temperatures (December)	06 ^o January
	Temperatures (June)	46 ^o C May
9.	Topography	
	Toposheet Number	45F/15
	Morphology of the Area	The area is undulating with gently sloping towards South. The elevation of the area varies from 316 mtrs MSL to 319 mtrs MSL.

**PART B – PARTICULARS OF STATUTORY LICENSES, PERMITS, PERMISSIONS,
CONCESSIONS, APPROVALS AND CONSENTS RELATED TO MINING
OPERATIONS**

	Particulars	Details/Status
1.	Forest Clearance	To be obtained by the successful Bidder.
2.	Wildlife clearance (sanctuary, reservoir special zone clearances)	
3.	Environment Clearance	
4.	Mining Plan Approval	
5.	Consent to establish	
6.	Explosive license	
7.	Permission for mine opening	
8.	Permission of installation/trial operation of equipment	
9.	Groundwater clearance (Centre/State)	
10.	Railway siding approval	
11.	Approval for diesel storage	
12.	Power line from State Discom	
13.	Clearances relating to work under an existing transmission line or shifting of the transmission line	
14.	Grama Sabha consent	
15.	Any other clearances to start mining operation	

PART-C–PARTICULARS OF LAND

	Land Type	Area (in Hectares)
1.	Total Concession Area	28.21 Hectare.
2.	Forest Land with Status	-
3.	Government Land with Status	8.6 Hectare.
4.	Govt. land but allotted to others	2.2 Hectare.
5.	Private Land with Status	17.41 Hectare.
6	Charagah/Pasture Land (*)	-
7	Angore land	-
8	DPAP Bhed vikas	-
9	Nadi (Talab)	-
10.	Paal/ bala	-
11.	Revenue survey details of the area	-