



सत्यमेव जयते

राजस्थान राजपत्र  
विशेषांक

साधिकार प्रकाशित

RAJASTHAN GAZETTE  
Extraordinary

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भाग-1(ख)

महत्वपूर्ण सरकारी आज्ञायें।

Mines & Petroleum (Gr-II) Department

Notification

Jaipur, November 03, 2025

**No. F.3(31)Mines/Group-2/2015 part-5(1)3** .-In exercise of power conferred under section 10B(3) of Mines and Mineral (Development and Regulation) Act, 1957 (as amended from time to time), the State Government hereby notify the following limestone blocks for the grant of Mining Lease as per the provisions of the Mineral Auction Rules, 2015 (as amended from time to time).

**1. JMK-01 Block n/v Murkasni, Tehsil- Bilara, District - Jodhpur, (Raj), Area – 6.22 Hect.**

Point	Latitude	Longitude
A	26° 19' 42.625192800" N	73° 47' 15.440924400" E
B	26° 19' 42.974734800" N	73° 47' 20.495400001" E
C	26° 19' 40.249981200" N	73° 47' 21.163754400" E
D	26° 19' 33.737206800" N	73° 47' 22.186345200" E
E	26° 19' 30.261536400" N	73° 47' 22.752402000" E
F	26° 19' 29.706862800" N	73° 47' 16.717020000" E

**2. JMK-02 Block n/v Murkasni, Tehsil-Bilara, District - Jodhpur, (Raj), Area – 4.30 Hect.**

Point	Latitude	Longitude
A	26° 19' 40.249981200" N	73° 47' 21.163754400" E
B	26° 19' 41.251000000" N	73° 47' 27.504000000" E
C	26° 19' 37.131146400" N	73° 47' 29.022867601" E
D	26° 19' 37.578558000" N	73° 47' 31.975767601" E
E	26° 19' 36.092420401" N	73° 47' 32.982680401" E
F	26° 19' 35.142000000" N	73° 47' 28.617000000" E
G	26° 19' 33.737206800" N	73° 47' 22.186345200" E

3. JMK-03 Block n/v Murkasni, Tehsil-Bilara, District - Jodhpur, (Raj), Area – 4.35 Hect.

Point	Latitude	Longitude
A	26° 19' 24.893515200" N	73° 47' 0.0000000" E
B	26° 19' 22.086163200" N	73° 47' 6.975423600" E
C	26° 19' 15.668000000" N	73° 47' 6.903000000" E
D	26° 19' 23.982081600" N	73° 46' 54.451891200" E
E	26° 19' 25.484469600" N	73° 46' 56.085819600" E
F	26° 19' 23.127697200" N	73° 46' 59.448781200" E

4. JMK-04 Block n/v Murkasni, Tehsil-Bilara, District - Jodhpur, (Raj), Area – 4.24 Hect.

Point	Latitude	Longitude
A	26° 19' 28.123000000" N	73° 47' 4.250000000" E
B	26° 19' 27.025000000" N	73° 47' 9.322000000" E
C	26° 19' 24.740000000" N	73° 47' 10.954000000" E
D	26° 19' 25.219578000" N	73° 47' 12.458047200" E
E	26° 19' 20.864928001" N	73° 47' 11.807836800" E
F	26° 19' 22.086163200" N	73° 47' 6.975423600" E
G	26° 19' 24.893515200" N	73° 47' 0.000000000" E

5. JMK-05 Block n/v Murkasni, Tehsil-Bilara, District - Jodhpur, (Raj), Area – 4.12 Hect.

Point	Latitude	Longitude
A	26° 19' 35.142000000" N	73° 47' 28.617000000" E
B	26° 19' 36.092420401" N	73° 47' 32.982680401" E
C	26° 19' 37.500000000" N	73° 47' 36.114000000" E
D	26° 19' 34.941410400" N	73° 47' 37.597671601" E
E	26° 19' 29.463837600" N	73° 47' 32.517279601" E
F	26° 19' 27.599476800" N	73° 47' 32.144895600" E
G	26° 19' 27.477861600" N	73° 47' 29.859324000" E

6. JMK-06 Block n/v Murkasni, Tehsil-Bilara, District - Jodhpur, (Raj), Area – 4.36 Hect.

Point	Latitude	Longitude
A	26° 19' 30.261536400" N	73° 47' 22.752402000" E
B	26° 19' 33.737206800" N	73° 47' 22.186345200" E
C	26° 19' 35.142000000" N	73° 47' 28.617000000" E
D	26° 19' 27.477861600" N	73° 47' 29.859324000" E
E	26° 19' 26.721732000" N	73° 47' 22.504358400" E

F	26° 19' 30.201751200" N	73° 47' 22.133950800" E
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7. JMK-07 Block n/v Murkasni, Tehsil-Bilara, District - Jodhpur, (Raj), Area – 4.33 Hect.

Point	Latitude	Longitude
A	26° 19' 26.721732000" N	73° 47' 22.504358400" E
B	26° 19' 27.477861600" N	73° 47' 29.859324000" E
C	26° 19' 27.599476800" N	73° 47' 32.144895600" E
D	26° 19' 23.005099200" N	73° 47' 30.931728000" E
E	26° 19' 21.792140400" N	73° 47' 27.893914800" E
F	26° 19' 21.469951200" N	73° 47' 24.971031600" E
G	26° 19' 21.349293600" N	73° 47' 21.457896000" E
H	26° 19' 22.983204000" N	73° 47' 21.446282400" E
I	26° 19' 24.431520000" N	73° 47' 21.436022400" E
J	26° 19' 24.505503600" N	73° 47' 22.448328000" E

8. JMK-08 Block n/v Murkasni, Tehsil-Bilara, District - Jodhpur, (Raj), Area – 5.77 Hect.

Point	Latitude	Longitude
A	26° 19' 21.354196800" N	73° 47' 16.941400800" E
B	26° 19' 21.357663600" N	73° 47' 17.591002800" E
C	26° 19' 22.652587200" N	73° 47' 17.717715600" E
D	26° 19' 22.983204000" N	73° 47' 21.446282400" E
E	26° 19' 21.349293600" N	73° 47' 21.457896000" E
F	26° 19' 21.469951200" N	73° 47' 24.971031600" E
G	26° 19' 15.786112800" N	73° 47' 21.210687600" E
H	26° 19' 13.283198400" N	73° 47' 21.277273200" E
I	26° 19' 13.291993200" N	73° 47' 19.546130400" E
J	26° 19' 10.276989600" N	73° 47' 17.282882400" E
K	26° 19' 9.982210800" N	73° 47' 15.301125600" E
L	26° 19' 13.230534000" N	73° 47' 15.151120800" E

By Order of the Governor,  
Arvind Saraswat,

Joint Secretary to Government.

राज्य केन्द्रीय मुद्रणालय, जयपुर।

# SUMMARY OF THE MINERAL LIMESTONE BLOCK JMK-05

## PART A- GENERAL INFORMATION ABOUT MINERAL BLOCK

Features		Details				
1.	Location	N/v Jhak-Murkasani, Tehsil- Bilara, District- Jodhpur, Rajasthan				
	Mineral Block	JMK-05 Block N/v Jhak-Murkasani, Tehsil- Bilara, District- Jodhpur, Rajasthan				
	Corners point (Latitude & Longitude)	POINT	Longitude	Latitude		
		A	73° 47' 28.617000000" E	26° 19' 35.142000000" N		
		B	73° 47' 32.982680401" E	26° 19' 36.092420401" N		
		C	73° 47' 36.114000000" E	26° 19' 37.500000000" N		
		D	73° 47' 37.597671601" E	26° 19' 34.941410400" N		
		E	73° 47' 32.517279601" E	26° 19' 29.463837600" N		
		F	73° 47' 32.144895600" E	26° 19' 27.599476800" N		
		G	73° 47' 29.859324000" E	26° 19' 27.477861600" N		
	Village	Jhak-Murkasani				
	Tehsil/ Taluka	Bilara				
	District	Jodhpur				
	State	Rajasthan				
2.	Area (Hectare/square kilometers)	4.12 Hectare				
	Mineralised Area	4.12 Hectare				
	Non-mineralised Area	NIL				
3.	Exploration					
	Status (G2/G3/G4 etc.)	G-2				
	Exploration Agency	Department of Mines and Geology, Rajasthan				
	Total Number of Boreholes with meterage	A total of 02 boreholes were drilled in the block area, and the influence of 02 drill holes was considered for estimating the resources. The total meterage of drilling in the 02 borehole is 50.0m. and 40.5.0m respectively.				
	Borehole Spacing (Density)	The boreholes were drilled closely spaced at 400 X 400 m regular grid pattern. The limestone deposit of the area is of regular habit, thus it falls under G-2 (332) category, as per Part III & IV of The Minerals (Evidence of Mineral Contents) Rules, 2015.				
4.	Quantity of Minerals (Grade-wise)					
	Mineral	Limestone				
		Grade of Limestone	Net Geological Resources (In Million tons)	Wt. Average CaO%	Wt. Average MgO%	Wt. Average SiO <sub>2</sub> %
		Limestone (CaO >34%, MgO <5.00% wt. average %)	3.61	51.37	0.51	5.29
		Total	3.61 mT			

	Total Geological Resources	Total Geological resources estimated in this <b>JMK-05 block is 3.61 mT with an average grade of CaO 51.37 %, SiO<sub>2</sub> 5.29 % and MgO 0.51 %</b>
<b>5.</b>	<b>Mineralised Zones</b>	
	Number of Mineral Zones	One to four zone identified with a cumulative thickness is ranging from minimum 27.25 m and maximum 36.00 m.
	Trend (Dip and Strike)	General trend of the area is N10°E-S10°W and varying at some places upto N35°E - S35°W with low dips 2°-10°. The beds are often horizontal at very few places dip varies from 15° to 45°.
	Total Thickness	Cumulative thickness ranging from minimum 27.25 m. and maximum 36.0 m.
<b>6.</b>	<b>Accessibility</b>	
	Nearest Rail Head	Bilara
	Road	JMK-05 Block is located 0.425 Km South of Murkasani village and 4.27 Km North of Jhak village. A network of all-weather motorable roads connect Jhak and Murkasani village to nearby villages and townships. There are few abandoned structures within the lease area. The block is located 0.425 Km South of Murkasani village. The area lies at around 18 kms NE of Bilara town on Bilara and Jodhpur - Jaipur N.H 25. The investigated area is well connected by tar road.
	Airport	Jodhpur Airport– 74 Km (W)
<b>7.</b>	<b>Hydrography</b>	
	Local Surface Drainage Pattern (Channels)	No perennial river originates or flows from this part of investigated area.
	Rivers/Streams	Small seasonal nallas, ponds and dug wells etc are available nearby the area, which fulfils the water requirement along with recent developed tube wells and dug wells.
<b>8.</b>	<b>Climate</b>	
	Mean Annual Rainfall	Avg. 373.3 mm.
	Temperatures (January)	4 °C - 5°C
	Temperatures (May)	46 °C- 47°C
<b>9.</b>	<b>Topography</b>	
	Toposheet No.	45 F/15
	Morphology of the area	

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

S.N.	Particulars	Details/Status
1	Forest Clearance	Available
2	Wildlife clearance (sanctuary, reserve or special zone clearances)	Available
3	Environment clearance	Available
4	Mining Plan Approval	Available
5	Consent to establish	To be obtained by the successful Bidder
6	Explosive license	
7	Permission for mining opening	
8	Permission of installation/trial operation of equipment	
9	Ground water 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 Hectare)
1.	Total Concession Area	4.12 hectare
2.	Forest Land with status	-
3.	Government Land with status	-
4.	Charagah Land with status	-
5.	Private Land with status	-
6.	Revenue survey details of the Area	-
	<b>Total</b>	<b>4.12 hectare</b>

**Note:**

- ❖ The cadastral Khasra detail of the block verified by concerned Patwari & Tehsildar is enclosed with the report.
- ❖ Total area has been calculated based on area falling with in the coordinates but when superimposed on revenue map, slightly it may differ being both on different projections, one is spherical and other is linear.