



राजस्थान राजपत्र  
विशेषांक

RAJASTHAN GAZETTE  
Extraordinary

साधिकार प्रकाशित

Published by Authority

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भाग-1(ख)

महत्वपूर्ण सरकारी आज्ञायें।

Mines and Petroleum (Gr-II) Department

Notification

Jaipur, August 22, 2023

No. F.3(31)Mines/Group-2/2015-Part-5 -In exercise of power conferred under Section 10B (3) to be read with Section 11 of Mines and Mineral (Development and Regulation) Act, 2015 (as amended from time to time), the State Government hereby notify the following magnesiteblock for the grant of Mining Lease as per the provisions of the Mineral Auction Rules, 2015 (as amended from time to time).

**1. Selu Modified Block n/v Selu and Bansliya Tehsil Badgaon District - Udaipur (Rajasthan) for Magnesite, Area – 1.14Sq.Km**

Sr.No.	Points	Latitude	Longitude
1.	B-1	24° 47' 06.098"	73° 38' 55.837"
2.	B-20	24° 46'58.920"	73° 39'07.045"
3.	B-19	24° 46' 35.770"	73° 39'06.890"
4.	B-18	24° 46'32.016"	73° 39'04.378"
5.	B-17	24° 46'17.000"	73° 39'03.900"
6.	BZ	24° 45'55.0574"	73° 38'52.6821"
7.	B-16	24° 45'48.002"	73° 38'47.040"
8.	B-15	24° 45'45.9792"	73° 38' 52.321"
9.	B-14	24° 45'40.1307"	73° 38'49.797"
10.	B-13	24° 45'30.340"	73° 38' 53.080"
11.	B-12	24° 45' 30.600"	73° 38'56.400"
12.	B-11	24° 45'29.540"	73° 38'59.240"
13.	B-10	24° 45'26.630"	73° 39'01.460"
14.	B-9	24° 45'17.940"	73° 39'01.550"
15.	B-8	24° 45'17.460"	73° 38'57.930"
16.	B-7	24° 45'24.250"	73° 38'45.530"
17.	B-6	24° 45'45.720"	73° 38'38.650"
18.	BY	24° 46' 02.294"	73° 38' 45.812"
19.	2B	24° 46' 01.235"	73° 38' 49.297"
20.	1C	24° 45' 59.633"	73° 38' 48.713"
21.	1B	24° 45' 55.610"	73° 38' 51.466"
22.	1A	24° 46' 05.43705"	73° 38' 54.89695"
23.	1F	24° 46' 07.843"	73° 38' 54.002"
24.	1E	24° 46' 10.729"	73° 38' 54.527"
25.	1D	24° 46' 11.212"	73° 38' 52.94"
26.	2A	24° 46' 09.376"	73° 38' 52.27"
27.	BX	24° 46' 10.283"	73° 38' 49.276"

28.	B-5	24° 46' 12.260"	73° 38' 50.130"
29.	B-4	24° 46' 24.910"	73° 38' 46.800"
30.	B-3	24° 46' 34.880"	73° 38' 49.930"
31.	B2D	24°46'52.85911"	73°38'49.78079"
32.	B2C	24°46'52.43574"	73°38'53.33530"
33.	B2B	24°46'55.65896"	73°38'53.79593"
34.	B2A	24°46'56.14024"	73°38'49.75524"
35.	B-2	24° 46' 58.180"	73° 38' 49.740"

By Order of the Governor,  
(Neetu Barupal)  
Joint Secretary to Government.

राज्य केन्द्रीय मुद्रणालय, जयपुर।

**SUMMARY OF THE MINERAL BLOCK**  
**PART-A GENERAL INFORMATION ABOUT MINERAL BLOCK**

	Features	Details			
<b>1.</b>	<b>Location</b>				
	Mineral Block	<b>Selu Modified Block for Magnesite</b>			
	Corner Points	S.No.	Points	Latitude	Longitude
		1.	B-1	24° 47' 06.098"	73° 38' 55.837"
		2.	B-20	24° 46'58.920"	73° 39'07.045"
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		34.	B2A	24°46' 56.14024"	73°38'49.75524"
		35.	B-2	24° 46' 58.180"	73° 38'49.740"
	Villages	Selu, Bansliyan			
	Tehsil/Taluka	Badgaon			
	District	Udaipur			
	State	Rajasthan			

<b>2.</b>	<b>Area(hectares/square kilometers)</b>	1.14 sq km
	Mineralised Area	Magnesite mineralization in the block outcrops as N-S extending series of patches within Dolomite/Dolomitic Marble; these are carbonate-hosted crystalline magnesite. Commonly Magnesite strata, lenses and irregular masses are few metres to several metres in strike length. Small dimension of the Magnesite patches (metres to tens of metres) are generally common in the block. In broader way the strike length is about 3 km and width is 0.50 km, Talc formed due to low temperature metamorphism is also present in the area.
	Non-mineralised Area	-
<b>3.</b>	<b>Exploration</b>	
	Status (G2/G3/G4etc.)	G-2
	Exploration Agency	(MECL) Mineral Exploration and Consultancy Ltd. (Formerly Mineral Exploration Corporation Ltd.)
	Total Number of Boreholes with meterage	Exploratory Core Drilling (G-4 Level) - 669.00 m (20 BHs) Exploratory Core Drilling (G-2 Level) - 1350.00 m (43 BHs) Total Drilling 2019 m (63 BHs)
	Borehole Spacing (Density)	The boreholes were drilled along section lines on the basis of magnesite patches outcropped in the area at variable interval as per the guidelines enumerated in part I and II of the schedule which is sufficient to establish the magnesite resource at G-2 stage.
<b>4.</b>	<b>Quantity of Minerals (Grade-wise)</b>	
	Mineral	A total of 14.93 million tonnes Net In-situ Resource of magnesite with average grade of 3.65% CaO, 39.96% MgO and 2.06% SiO <sub>2</sub> has been estimated by polygonal method.  A total of 29.12 Million tonnes of net In-situ Resource of dolomite average grade 27.30% CaO, 20.25% MgO, 2.92% SiO <sub>2</sub> , 2.41% Fe <sub>2</sub> O <sub>3</sub> , 0.81% Al <sub>2</sub> O <sub>3</sub> and 43.58% LOI has been estimated by polygonal method.
	Total Geological Resources	Magnesite- 14.93 Million Tonnes. (Polygonal Method) Dolomite -29.12 Million Tonnes. (Polygonal Method)
<b>5.</b>	<b>Mineralised Zones</b>	
	Number of Mineral Zones	Magnesite mineralization in the block outcrops as series of patches within Dolomite/Dolomitic Marble; Commonly Magnesite strata, lenses and irregular masses are few metres to several metres in strike length. Small dimension of the Magnesite patches (metres to tens of metres) are generally common in the block.
	Trend (Dip and Strike)	The magnesite occurs as series of patches extending almost in North-South (N-S) direction.
	Total Thickness	Thickness of magnesite zone intersected in boreholes varies from ~0.90 m to ~29.50 m

<b>6.</b>	<b>Accessibility</b>	
	Nearest Rail Head	The nearest railhead is Udaipur City about 33 km south of Selu village.
	Road	The Selu village is well connected by roads and can be approached from Udaipur through National Highway - 27 (Udaipur-Gogunda Road) up to the Iswal village and further through motorable village roads.
	Airport	The nearest airport is Maharan Pratap Airport at Dabok (Udaipur) which is about 43 km from Selu.
<b>7.</b>	<b>Hydrography</b>	
	Local Surface Drainage Pattern (Channels)	The area is characterised by dendritic drainage pattern with a number of small nalas draining into rivers and ponds.
	Rivers/Streams	In northern portion flow of streams are in N-E direction and in the southern portion almost in S-E direction. The Banas river flows easterly with its meanders nearby the northwestern part of the area.
<b>8.</b>	<b>Climate</b>	
	Mean Annual Rainfall	587 mm
	Temperatures (December)	5°C to 10°C.
	Temperatures (June)	35 °C to 42°C
<b>9.</b>	<b>Topography</b>	
	Toposheet Number	45 H/ 09
	Morphology of the Area	Major landforms are Pediment, Structural hill / Denudational hill and Linear Ridge. Low ridge trending almost N-S direction with undulating terrain and isolated hillocks are present in the Selu block. There are some narrow valley portions between the foot-hills of the ridges. The highest peak of 761 m from mean sea level is in the southern portion. The general ground level is around 726 m from mean sea level.

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

	<b>Particulars</b>	<b>Details/Status</b>
1.	Forest Clearance	To be obtained by the successful Bidder
2.	Wildlife clearance (sanctuary, reserve or 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	

### PARTC–PARTICULARS OF LAND

	<b>Land Type</b>	<b>Area (in Hectares)</b>
1.	Total Concession Area	1.14 sq km. (114.12 Hect.)
2.	Forest Land with Status	There is no forest area in the block.
3.	Government Land with Status	54.6448 (Hect.)
4.	Private Land with Status	52.0451 (Hect.)
5.	Charagah/Pasture Land	7.0384 (Hect.)
6	Angore land	-
7	DPAP Bhed vikas	-
8	Nadi (Talab)	-
9	Paal/ bala	-
10.	Revenue survey details of the area	113.728 Hect.* Attached 1. Tehsildar Certificate 2. Revenue Record (Khasra details) 3. Plates :- Block superimposed on Khasra Map

\* Demarcated area is 1.14 sq km while as per revenue superimposition it comes to be 113.728 hectares probably due to projection difference.