



राजस्थान राजपत्र
विशेषांक

RAJASTHAN GAZETTE
Extraordinary

साधिकार प्रकाशित

Published by Authority

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उप-खण्ड (I)

राज्य सरकार तथा अन्य राज्य-प्राधिकारियों द्वारा जारी किये गये (सामान्य आदेशों, उप-विधियों आदि को सम्मिलित करते हुए) सामान्य कानूनी नियम।

Mines & Petroleum (Gr-II) Department

Notification

JAIPUR, August 22, 2024

G.S.R.22 .-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. Bharmal Ki Tekri Block, n/v MangliyonKa Vas, Marakh Ki Dhani, Siyambar, Tehsil Ramgarh, Sam, District - Jaisalmer, (Raj), Area – 444.0759Hect.**

POINTS	LATITUDE	LONGITUDE
A1	27° 01' 58.8000" N	70° 27' 10.5000" E
B1	27° 01' 58.8000" N	70° 27' 39.5000" E
C1	27° 01' 28.0000" N	70° 27' 39.5000" E
D1	27° 01' 28.0000" N	70° 28' 26.2000" E
E1	27° 01' 03.1000" N	70° 28' 26.2000" E
F1	27° 01' 03.1000" N	70° 27' 54.3000" E
G1	27° 00' 07.0000" N	70° 27' 54.3000" E
H1	27° 00' 07.0000" N	70° 27' 10.5000" E

- 2. Gourum Khan Ki Dhani (South) Block n/v Bandha, Tehsil Jaisalmer, District- Jaisalmer, (Raj), Area – 499.6394 Hect.**

POINTS	LATITUDE	LONGITUDE
A	27° 10' 33.3800" N	70° 15' 00.0000" E
B	27° 10' 33.3800" N	70° 16' 31.3000" E
C	27° 11' 38.0000" N	70° 16' 31.3000" E
D	27° 11' 38.0000" N	70° 15' 00.0000" E

3. Jiraj Ka Toba-Asu Tar (Main) Blockn/v Bandha, Asu Tar, Tehsil Jaisalmer, District - Jaisalmer, (Raj), Area – 304.7574 Hect.

POINTS	LATITUDE	LONGITUDE
A	27° 12' 41.0000" N	70° 13' 33.8000" E
B	27° 12' 41.0000" N	70° 14' 37.4000" E
C	27° 13' 37.6000" N	70° 14' 37.4000" E
D	27° 13' 37.6000" N	70° 13' 33.8000" E

4. Kamiyon Ki Beri Blockn/v Siyambar, MangliyonKa Vas, Tehsil Ramgarh, Sam District - Jaisalmer, (Raj), Area – 632.3740 Hect.

POINTS	LATITUDE	LONGITUDE
A	27° 01' 28.0000" N	70° 25' 55.0000" E
B	27° 01' 28.0000" N	70° 26' 26.5000" E
C	27° 01' 58.8000" N	70° 26' 27.5000" E
D	27° 01' 58.8000" N	70° 27' 10.5000" E
E	27° 00' 07.0000" N	70° 27' 10.5000" E
F	27° 00' 07.0000" N	70° 25' 55.0000" E

5. Khuiala South Block n/v Alam ka Gaon, Tehsil Ramgarh, District - Jaisalmer, (Raj), Area – 319.6233 Hect.

POINTS	LATITUDE	LONGITUDE
A	27° 05' 46.0500" N	70° 25' 00.7300" E
B	27° 05' 46.0500" N	70° 26' 13.3200" E
C	27° 06' 38.0000" N	70° 26' 13.3200" E
D	27° 06' 38.0000" N	70° 25' 00.7300" E

6. Lakhmanon Ki Basti Blockn/v Lunon Ki Basti, Sam, Tehsil Sam, District - Jaisalmer, (Raj), Area – 459.4348 Hect.

POINTS	LATITUDE	LONGITUDE
A	26° 50' 15.7500" N	70° 30' 49.2200" E
B	26° 50' 45.1400" N	70° 29' 43.6800" E

C	26° 51' 53.8500" N	70° 30' 14.4900" E
D	26° 51' 24.4400" N	70° 31' 20.0300" E

7. **Sakar Ki Dhani Blockn/v Kesuwon Ki Basti, Lakhmanon Ki Basti, LakharamKaGaon, Tehsil Sam, District - Jaisalmer, (Raj), Area – 479.1496 Hect.**

POINTS	LATITUDE	LONGITUDE
A	26° 54' 32.8000" N	70° 31' 40.6000" E
B	26° 54' 32.8000" N	70° 32' 53.8000" E
C	26° 55' 49.9000" N	70° 32' 53.8000" E
D	26° 55' 49.9000" N	70° 31' 40.6000" E

8. **Minyun Ki Dhani (North) Blockn/v Ramgarh, Tehsil Ramgarh, District - Jaisalmer, (Raj),Area – 392.8962 Hect.**

POINTS	LATITUDE	LONGITUDE
D	27° 22' 05.0000" N	70° 32' 02.8200" E
C	27° 22' 05.0000" N	70° 34' 28.0000" E
B	27° 21' 33.0000" N	70° 34' 28.0000" E
C1	27° 21' 33.0000" N	70° 32' 02.8200" E

9. **Minyun Ki Dhani (West) Blockn/v Ramgarh, Tehsil Ramgarh, District - Jaisalmer, (Raj),Area – 474.2411 Hect.**

POINTS	LATITUDE	LONGITUDE
A1	27° 20' 45.8000" N	70° 31' 03.6000" E
B1	27° 20' 45.8000" N	70° 32' 02.8000" E
C1	27° 21' 33.0000" N	70° 32' 02.8200" E
D1	27° 22' 05.0000" N	70° 32' 02.8200" E
E1	27° 22' 20.5000" N	70° 32' 02.8000" E
F1	27° 22' 20.5000" N	70° 31' 03.6000" E

10. **Minyun Ki Dhani (East) Blockn/v Ramgarh, Joga, Tehsil Ramgarh, District - Jaisalmer, (Raj), Area – 364.3018 Hect.**

POINTS	LATITUDE	LONGITUDE
A	27° 21' 08.0000" N	70° 34' 28.0000" E
B	27° 21' 08.0000" N	70° 35' 20.0000" E
C	27° 20' 54.0000" N	70° 35' 20.0000" E
D	27° 20' 54.0000" N	70° 36' 15.1000" E
E	27° 20' 10.0000" N	70° 36' 15.1000" E
F	27° 20' 10.0000" N	70° 35' 20.0000" E
G	27° 20' 31.8000" N	70° 35' 20.0000" E
H	27° 20' 31.8000" N	70° 34' 28.0000" E
I	27° 20' 34.0000" N	70° 34' 28.0000" E
J	27° 21' 01.0000" N	70° 34' 28.0000" E

11. Minyun Ki Dhani (Main) Block/v Ramgarh, Tehsil Ramgarh, District - Jaisalmer, (Raj), Area – 616.2758 Hect.

POINTS	LATITUDE	LONGITUDE
A1	27° 21' 33.0042" N	70° 33' 48.0000" E
B	27° 21' 01.0000" N	70° 33' 48.0000" E
J	27° 21' 01.0000" N	70° 34' 28.0000" E
I	27° 20' 34.0000" N	70° 34' 28.0000" E
C	27° 20' 34.0000" N	70° 32' 02.8000" E
B1	27° 20' 45.8000" N	70° 32' 02.8000" E
C1	27° 21' 33.0000" N	70° 32' 02.8200" E

**[No. F3(6)Mines/Group-2/2024]
By Order of the Governor,**

**Ashu Choudhary,
Joint Secretary to Government.**

Government Central Press, Jaipur.

SUMMARY OF THE MINERAL BLOCKS

PART A - GENERAL INFORMATION ABOUT MINERAL BLOCK

	FEATURES	DETAILS																	
1.	LOCATION	The Lakhmanon ki Basti block lies within Survey of India toposheet no. 40 J/05 & 09 and is about 50km southwest of Jaisalmer in Jaisalmer district, Rajasthan.																	
	MINERAL BLOCK	Lakhmanon Ki Basti block																	
	CORNER POINTS (LATITUDE, LONGITUDE)	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2" style="width: 15%;">Block Corners</th> <th colspan="2" style="text-align: center;">GPS Coordinates</th> </tr> <tr> <th style="width: 35%;">Latitude</th> <th style="width: 50%;">Longitude</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">A</td> <td style="text-align: center;">26°50'15.7500" N</td> <td style="text-align: center;">70°30'49.2200" E</td> </tr> <tr> <td style="text-align: center;">B</td> <td style="text-align: center;">26°50'45.1400" N</td> <td style="text-align: center;">70°29'43.6800" E</td> </tr> <tr> <td style="text-align: center;">C</td> <td style="text-align: center;">26°51'53.8500" N</td> <td style="text-align: center;">70°30'14.4900" E</td> </tr> <tr> <td style="text-align: center;">D</td> <td style="text-align: center;">26°51'24.4400" N</td> <td style="text-align: center;">70°31'20.0300" E</td> </tr> </tbody> </table>	Block Corners	GPS Coordinates		Latitude	Longitude	A	26°50'15.7500" N	70°30'49.2200" E	B	26°50'45.1400" N	70°29'43.6800" E	C	26°51'53.8500" N	70°30'14.4900" E	D	26°51'24.4400" N	70°31'20.0300" E
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	VILLAGES	N/V Lunon ki Basti, Sam																	
	TEHSIL/TALUKA	Sam																	
	DISTRICT	Jaisalmer																	
	STATE	Rajasthan																	
2.	AREA (HECTARES)	459.4348 hectares																	
	MINERALISED AREA	94 hectares																	
	NON-MINERALISED AREA	365.4348 hectares																	
3.	EXPLORATION																		
	STATUS (G2/G3/G4ETC.)	G3																	
	EXPLORATION AGENCY	Geological Survey of India																	
	TOTAL NUMBER OF BOREHOLES WITH METERAGE	17nos. of Boreholes, Total drilling: 604m																	
	BOREHOLE SPACING (DENSITY)	400m																	
4.	QUANTITY OF MINERALS (GRADEWISE)	<p>SMS grade limestone: 10.630 million tonnes, with an average grade of CaO-53.83%, SiO₂-1.64%, MgO-0.53%, Al₂O₃-0.41% and Fe₂O₃-0.16%. Considering 1m stoping width, the inferred resource of 10.516 million SMS grade limestone with an average grade of CaO-53.83%, SiO₂- 1.64%, MgO-0.53%, Al₂O₃-0.41% and Fe₂O₃-0.16%.</p> <p>Cement grade limestone: 18.012 million tonnes, with an average grade of CaO-51.73%, SiO₂-4.20%, MgO- 0.63%, Al₂O₃-0.98% and Fe₂O₃-0.37%. Considering 2m stoping width, the inferred resource of 13.449 million tonnes Cement grade limestone is estimated with an average grade of CaO-51.66%, SiO₂-4.20%, MgO- 0.64%, Al₂O₃- 0.98% and Fe₂O₃-0.35%.</p>																	
	MINERAL	Limestone																	

	TOTAL GEOLOGICAL RESOURCES	The total inferred mineral resource of 10.630 million tonnes of SMS grade limestone is estimated in Lakhmanon Ki Basti Block, Jaisalmer District, Rajasthan with an average grade of CaO-53.83%, SiO ₂ -1.64%, MgO-0.53%, Al ₂ O ₃ -0.41% and Fe ₂ O ₃ -0.16%. Considering 1m stoping width, the inferred resource of 10.516 million SMS grade limestone is estimated with an average grade of CaO-53.83%, SiO ₂ -1.64%, MgO-0.53%, Al ₂ O ₃ -0.41% and Fe ₂ O ₃ -0.16%. The total inferred mineral resource of 18.012 million tonnes of Cement grade limestone is estimated in the block with an average grade of CaO-51.73%, SiO ₂ -4.20%, MgO- 0.63%, Al ₂ O ₃ -0.98% and Fe ₂ O ₃ -0.37%. Considering 2m stoping width, the inferred resource of 13.449 million tonnes Cement grade limestone is estimated with an average grade of CaO-51.66%, SiO ₂ -4.20%, MgO- 0.64%, Al ₂ O ₃ -0.98% and Fe ₂ O ₃ -0.35%.
5.	MINERALISED ZONES	Borehole no. RJLB-01, RJLB-02, RJLB-03, RJLB-06,RJLB-07, RJLB-08, RJLB-11, RJLB-12 and RJLB-16 intersected mineralised zone.
	NUMBER OF MINERAL ZONES	4 mineralized zones of SMS grade limestone and 7 mineralized zones of Cement grade limestone
	TREND (DIP AND STRIKE)	Horizontal
	TOTAL THICKNESS	The thickness of hard and compact limestone varies from 1m (Borehole no. RJLB-02) to 15.85m (Borehole no. RJLB-01) with depth of intersection from 0.5m to 44m bgl. The thickness of Clayey limestone varies from 0.15m (Borehole no. RJLB-12) to 07.45 m (Borehole no. RJLB- 06) with depth of intersection from 4m to 46m bgl. The Chalky limestone is intersected in only borehole RJLB-01 with thickness of 0.65m to 1.10m with depth of intersection from 16.35m to 19m bgl. The thickness of Foraminiferal limestone varies from 0.30m (in RJLB-02) to 1.60m (in RJLB-06) with depth of intersection varying from 8.90m to 44.45m bgl.
6.	ACCESSIBILITY	The study area is about 50km southwest of Jaisalmer and can be approached via Jaisalmer city by Jaisalmer- Sam-Dhanana metalled road.
	NEAREST RAILHEAD	The nearest railway station i.e. Jaisalmer railway station is about 51km from the area.
	ROAD	The area is connected by Jaisalmer-Sam-Dhanana metalled road from Jaisalmer city.
	AIRPORT	The nearest airport is Jaisalmer airport which is about 67km from the area.
7.	HYDROGRAPHY	The groundwater generally occurs at deeper level.
	LOCAL SURFACE DRAINAGE PATTERN (CHANNELS)	Seasonal water bodies and channels present around the area. A few ephemeral nallas flow from the high grounds and merge in the low-lying areas during the rainy season.
	RIVER/STREAMS	No major river/stream present in or nearby area.

8.	CLIMATE	The climate of the area is arid to semi-arid. The study area, being an arid desert region, is prone to extremes in terms of temperature. The temperature varies greatly from day to night in both summer and winter.
	MEAN ANNUAL RAINFALL	10-25cm
	TEMPRATURES (DECEMBER)	0°C-2°C
	TEMPRATURES (JUNE)	48-50°C
9.	TOPOGRAPHY	Topographically the area is having small hillocks with sand dunes. Major part of the area is covered with the blown sand and alluvium. The north western part of the block is represented by sand dunes and south western part is represented by flat hillocks. The central part of the block is used for cultivation purpose as it is covered with alluvium.
	TOPOSHEET NUMBER	40 J/05 & 09
	MORPHOLOGY OF THE AREA	The study area is a part of desert terrain and is composed of longitudinal dunes trending NE-SW with intermittent depressions. Major part of the area is covered with the blown sand and alluvium.

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

	PARTICULARS	DETAILS/STATUS
1.	FOREST CLEARANCE	
2.	WILDLIFE CLEARANCE (SANCTUARY, OR RESERVE SPECIALZONE CLEARANCES)	
3.	ENVIRONMENT CLEARANCE	
4.	MINING PLAN APPROVAL	
5.	CONSENT TO ESTABLISH	
6.	EXPLOSIVE LICENSE	
7.	PERMISSION FOR MINEOPENING	
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.	CLEARANCE SRELATING TO WORK UNDER AN EXISTING TRANSMISSION LINE OR SHIFTING OF THE TRANSMISSION LINE	
14.	GRAMASABHA CONSENT	
15.	ANY OTHER CLEARANCES TO START MINING OPERATION	

PART C – PARTICULARS OF LAND

	LANDTYPE	AREA
1.	TOTAL CONCESSION AREA	459.4348 hectare
2.	FOREST LAND WITH STATUS	Not available
3.	GOVERNMENT LAND WITH STATUS	250.5159 hectare
4.	PRIVATE LAND WITH STATUS	208.9189 hectare
5.	CHARAGAH/PASTURELAND (*)	Not available
6.	ANGORE LAND	Not available
7.	ORAN LAND	Not available
8.	TALAB	Not available
9.	REVENUE SURVEY DETAILS OF THE AREA	AVAILABLE

NOTE:(*) REFERCLAUSE NO.17.7.

TOTAL AREA HAS BEEN CALCULATED BASED ON AREA FALLING WITHIN THE COORDINATES BUT WHEN SUPERIMPOSED ON REVENUE MAP, SLIGHTLY IT MAY DIFFER, BEING BOTH ON DIFFERENT PROJECTIONS, ONE ISSPHERICA LAND OTHERIS LINEAR.