



सत्यमेव जयते

राजस्थान राजपत्र  
विशेषांक

साधिकार प्रकाशित

RAJASTHAN GAZETTE  
Extraordinary

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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	Khuiala south block is 45km South west of Ramgarh and about 70km NW of Jaisalmer, Rajasthan		
MINERAL BLOCK	<b>Khuiala South block</b>		
CORNER POINTS (LATITUDE, LONGITUDE)	Block corners	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° 05' 38.0000" N	70° 25' 00.7300" E
VILLAGES	N/V Khuiala		
TEHSIL/TALUKA	Ramgarh		
DISTRICT	Jaisalmer		
STATE	Rajasthan		
2. AREA (HECTARES)	319.6233 hectare		
MINERALISED AREA	200 hectare		
NON-MINERALISED AREA	119.6233 hectare		
3. EXPLORATION			
STATUS(G2/G3/G4ETC.)	G3		
EXPLORATION AGENCY	Geological Survey of India		
TOTAL NUMBER OF BOREHOLES WITH METERAGE	20 boreholes, total meterage=792m		
BOREHOLE SPACING (DENSITY)	400m strike spacing		
4. QUANTITY OF MINERALS (GRADEWISE)	<b>Resources of SMS grade limestone</b>	<b>Resources of cement grade limestone</b>	
	A total inferred mineral resource (UNFC -333) of <b>3.89 million tonne of SMS grade limestone</b> has been estimated by taking minimum <b>stopping width of 1m</b> in Khuiala South block with average grade of CaO- 54.59%, SiO <sub>2</sub> - 1.71%, MgO-0.57%, Al <sub>2</sub> O <sub>3</sub> -0.31% and Fe <sub>2</sub> O <sub>3</sub> - 0.22%.	A total inferred mineral resource (UNFC-333) of <b>29.82 million tonne of cement grade limestone</b> has been estimated by taking minimum <b>stopping width of 2m</b> in Khuiala South block with average grade of CaO- 51.64%, SiO <sub>2</sub> -4.41%, MgO- 1.02%, Al <sub>2</sub> O <sub>3</sub> -1.13% and Fe <sub>2</sub> O <sub>3</sub> -0.54%.	
MINERAL	Limestone (SMS and Cement grade)		
TOTAL GEOLOGICAL RESOURCES	3.89 MT SMS grade limestone and 29.82 MT cement grade limestone, the limestone resource is categorised as 333 under UNFC.		

5.	MINERALISED ZONES	<p>As a part of interpretation of sub surface data it is observed that mainly three types of limestone units are observed varying in width. Hard and compact limestone is the main litho unit which has been intersected in the boreholes having the intersected cumulative thickness in individual borehole ranges from 0.50m to 14m within depth range of 0m to 14m. This litho unit seems to be of SMS grade but its continuity and thickness is not uniform and varied from borehole to borehole. The chemically SMS grade limestone has been intersected in borehole no. RJKS-1, 2, 7, 12, 14, 18, 19 and 20. The chemically SMS grade limestone is fine grained, pinkish white in colour and massive in nature. The cumulative thickness of chalky limestone in individual borehole ranges from 2m to 6.62 m within depth range of 5m to 12.36m bgl and it is comparatively soft and less compact. This limestone seems physically unsuitable to fit into the SMS specifications because of poor strength but fits well in chemical grade limestone when silica is restricted to 2% only. Though the clayey limestone unit having Intersected cumulative thickness in individual borehole ranges from 0.70 to 19.80m within depth range of 3.50 to 48m comes under the category of cement grade limestone. The clayey limestone is moderately hard and the limestone is intermittently intermixing with clay and sometimes thin lamina of clay parting observed. The cement grade limestone has been intersected in borehole nos. RJKS-1, 2, 3, 6, 7, 8, 12, 14, 15, 18, 19 and 20.</p>
	NUMBER OF MINERAL ZONES	<p>3 zones (Intersected cumulative thickness of hard and compact, low silica Khuiala limestone in individual borehole ranges from 0.50 to 14m within depth range of 0m to 14m. Intersected cumulative thickness of chalky limestone in individual borehole ranges from 2m to 6.62 m within depth range of 5m to 12.36m. Intersected cumulative thickness of clayey limestone in individual borehole ranges from 0.70m to 19.80m within depth range of 3.50m to 48m.)</p>
	TREND (DIP AND STRIKE)	<p>The beds of different litho units of the investigation area are horizontally to sub-horizontally disposed. They have gentle dips of 2° to 5°.</p>
	TOTAL THICKNESS	<p>The hard and compact limestone was intersected in borehole no. RJKS-1, RJKS-2, RJKS-3, RJKS -6, RJKS - 7, RJKS - 8, RJKS -11, RJKS -12, RJKS -13, RJKS-14, RJKS-15, RJKS-18, RJKS-19 and RJKS-20. Intersected cumulative thickness of hard and compact, low silica Khuiala limestone in individual borehole ranges from 0.50 to 14m within depth range of 0m to 14m. Intersected cumulative thickness of chalky limestone in individual</p>

		borehole ranges from 2m to 6.62 m within depth range of 5m to 12.36m. Intersected cumulative thickness of clayey limestone in individual borehole ranges from 0.70m to 19.80m within the depth range of 3.50m to 48m.
6.	ACCESSIBILITY	Khuijala South Block is located in the western part of Jaisalmer district and lies in Survey of India Toposheet No. 40I/8. The study area is around 45 km south west of Ramgarh and about 70km NW of Jaisalmer, the district headquarters. The investigated area is approachable by metalled roads connecting Jaisalmer town which is the nearest railway station. Jaisalmer is well connected to Jaipur, Jodhpur and Barmer by road and rail. Nearest airport is at Jaisalmer which is well connected to main cities. Main villages of the area are Khuijala, Shyambhar, Habur, Sam, Ramgarh, Bandah and Netsi.
	NEAREST RAILHEAD	Nearest major railway station is Jaisalmer, which is well connected with Jaipur by rail and road. Sanu is the new Rail Head and it is around 60 km from the block area.
	ROAD	The study area is well connected by metalled road. Major highways passing through Jaisalmer city.
	AIRPORT	Nearest Jaisalmer airport situated at a distance of 60 km from the study area.
7.	HYDROGRAPHY	The Water table in wells is approx 80m to 100m deep
	LOCAL SURFACE DRAINAGE PATTERN (CHANNELS)	Seasonal water bodies and channels present around study area.
	RIVER/STREAMS	No major river/stream in the study area or near study area.
8.	CLIMATE	In summers during the month of May and June, the day temperature reaches as high as 49° C. The dust storms and hot winds are common from April to July. In winter during the months of December and January, it drops upto 8°C.
	MEAN ANNUAL RAINFALL	The climate of Jaisalmer area is arid with an annual rainfall of about 10-20 cm confined to the months of July and August.
	TEMPRATURES (DECEMBER)	Varies from 12° to 8°.
	TEMPRATURES (JUNE)	40°C to 49°C
9.	TOPOGRAPHY	Topographically the area is undulating with sand dunes. In general, the area is a sandy plain with few rocky patches of limestone.
	TOPOSHEET NUMBER	40 I/8
	MORPHOLOGY OF THE AREA	The area is dominated by flat limestone outcrop and at some places limestone is covered by sand dunes.

**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.	<b>TOTAL CONCESSION AREA</b>	<b>319.6233 hectare</b>
2.	FOREST LAND WITH STATUS	Not available
3.	GOVERNMENT LAND WITH STATUS	319.6233 hectare
4.	PRIVATE LAND WITH STATUS	Not available
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:(\*) REFERCLAUSENO.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.