



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	Sakar ki Dhani block can be approached from Jaisalmer through Salkha village and Kesuyon ki Basti village in the west. The roads are metalled till Salkha and Kesuyon ki Basti and un-metalled thereafter upto the study area. Jaisalmer, the District Headquarter is well connected to Jaipur by rail and road, (680 km) to Jaipur, the state capital, Jodhpur and Barmer, the neighboring district headquarters connected by road and rail. Main villages of the area are Sakar ki Dhani, Kanoi, Salkha, Sam and Kesuyon ki Basti.				
	MINERALBLOCK	Sakar ki Dhani Block				
	CORNER POINTS (LATITUDE, LONGITUDE)	Block corners	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°54'49.9000" N	70°32'53.8000" E		
		D	26°55'49.9000" N	70°31'40.6000" E		
	VILLAGES	N/V Kesuwon Ki Basti, lakhmanon Ki Basti, Lakharam Ka Goan				
	TEHSIL/TALUKA	Sam				
	DISTRICT	Jaisalmer				
	STATE	Rajasthan				
2.	AREA (HECTARES)	479.1496 hectares				
	MINERALISED AREA	460 hectares				
	NON-MINERALISED AREA	19.1496 hectares				
3.	EXPLORATION					
	STATUS (G2/G3/G4ETC.)	G2				
	EXPLORATION AGENCY	Geological Survey of India				
	TOTAL NUMBER OF BOREHOLES WITH METERAGE	Sl. No.	Name of borehole	Latitude	Longitude	Depth (m)
		1	RJSD-1	26°55'43.31"	70°31'47.72"	40
		2	RJSD-2	26°55'43.32"	70°32'2.10"	50
		3	RJSD-3	26°55'43.30"	70°32'16.49"	50
		4	RJSD-4	26°55'43.32"	70°32'30.88"	50
		5	RJSD-6	26°55'30.36"	70°31'47.71"	50
		6	RJSD-7	26°55'30.35"	70°32'2.14"	50
		7	RJSD-8	26°55'30.40"	70°32'16.50"	50
		8	RJSD-9	26°55'30.37"	70°32'30.87"	50
		9	RJSD-10	26°55'30.36"	70°32'45.25"	40
		10	RJSD-11	26°55'17.44"	70°31'47.72"	40
		11	RJSD-12	26°55'17.40"	70°32'2.09"	40
		12	RJSD-13	26°55'17.40"	70°32'16.48"	40
		13	RJSD-14	26°55'17.42"	70°32'30.90"	40
		14	RJSD-15	26°55'17.43"	70°32'45.27"	50

		15	RJSD-16	26°55'4.50"	70°31'47.68"	40	
		16	RJSD-17	26°55'4.49"	70°32'2.09"	40	
		17	RJSD-18	26°55'4.48"	70°32'16.48"	40	
		18	RJSD19	26°55'4.47"	70°32'30.88"	40	
		19	RJSD20	26°55'4.46"	70°32'45.26"	50	
		20	RJSD21	26°54'51.52"	70°31'47.69"	40	
		21	RJSD22	26°54'51.53"	70°32'2.11"	40	
		22	RJSD23	26°54'51.52"	70°32'16.47"	40	
		23	RJSD24	26°54'51.52"	70°32'30.86"	40	
		24	RJSD-1	26°55'43.31"	70°31'47.72"	40	
		25	RJSD25	26°54'51.52"	70°32'45.26"	40	
		26	RJSD26	26°54'38.60"	70°31'47.70"	40	
		27	RJSD-27	26°54'38.60"	70°32'2.08"	40	
		28	RJSD-28	26°54'38.58"	70°32'16.48"	40	
		29	RJSD-29	26°54'38.59"	70°32'30.86"	40	
		30	RJSD-30	26°54'38.59"	70°32'45.25"	40	
		Total meterage			1250 m		
	BOREHOLE SPACING (DENSITY)	400 m					
4.	QUANTITY OF MINERALS (GRADEWISE)						
	MINERAL	SMS grade limestone and cement grade limestone					
	TOTAL GEOLOGICAL RESOURCES	<p>1. A total indicated mineral resources of 27.49 million tonne of SMS grade limestone has been estimated taking minimum stoping width of 1m in Sakar ki Dhani block with average grade of CaO-53.72%, SiO₂-1.63%, MgO-0.58%, Al₂O₃-0.34% and Fe₂O₃-0.11%.</p> <p>2. A total indicated mineral resource of 135.66 million tonne of cement grade limestone has been estimated taking minimum stoping width of 2m in Sakar ki Dhani block with average grade of CaO-50.68%, SiO₂-5.29%, MgO-1.00%, Al₂O₃-0.96%, Fe₂O₃-0.48% and P₂O₅-0.03%.</p>					
5.	MINERALISED ZONES	<p>All the boreholes intersected significant thickness of limestone. The cores of all 29 boreholes were detailed geologically logged for recording lithology, structures, core size, core recovery and mineralisation. In which different varieties of limestone were observed which include hard and compact limestone with thickness ranges from 7 to 23m within the depth range of 0 to 30m, chalky limestone with thickness ranges from 3 to 14m within depth range of 10 to 35m and impure clayey limestone with thickness ranges from 3 to 18m within depth range of 9 to 35m.</p>					
	NUMBER OF MINERAL ZONES	3 zones					
	TREND (DIP AND STRIKE)	The beds of different litho units of the investigation area are horizontally to sub-horizontally disposed. They have gentle dips of 2° to 5°.					
	TOTAL THICKNESS	The intersected thickness of hard and compact, low silica Khuiala limestone in individual borehole ranges from 7 to 23m within depth range of 0 to 30m, the intersected thickness					

		of chalky variety of limestone in individual borehole ranges from 3 to 14m within depth range of 10 to 35m and the intersected thickness of impure clayey limestone in individual borehole ranges from 3 to 18m within depth range 9 to 35m. The thickness of variegated clay in individual borehole ranges from 1 to 10m within depth range of 20 to 50m.
6.	ACCESSIBILITY	Sakar ki Dhani Block, is located in the western part of Jaisalmer Sedimentary Basin and is bounded by latitude 26°54' 32.8" to 26° 55' 49.9" and longitude 70° 31' 40.6" to 70° 32' 53.8".and lies in Survey of India Toposheet No. 40J/09.The study area is around 45 km WNW of Jaisalmer, the district headquarters. The study area can be approached from Jaisalmer through Salkha village and Kesuyon ki Basti village in the west. The roads are metalled till Salkha and Kesuyon ki Basti and un-metalled thereafter upto the study area. Jaisalmer, the District Headquarter is well connected to Jaipur by rail and road, (680 km) to Jaipur, the state capital, Jodhpur and Barmer, the neighboring district headquarters connected by road and rail. Main villages of the area are Sakar ki Dhani, Kanoi, Salkha, Sam and Kesuyon ki Basti.
	NEAREST RAIL HEAD	Nearest railway station is Sanu, which is well connected with Jaipur by rail and road.
	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 J/09
	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 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.	GROUND WATER CLEARANCE (CENTRE/STATE)	
10.	RAILWAY SIDING APPROVAL	
11.	APPROVAL FOR DIESEL STORAGE	
12.	POWER LINE FROM STATE DISCOM	
13.	CLEARANCE RELATING 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	479.1496 hectare
2.	FOREST LAND WITH STATUS	Not available
3.	GOVERNMENT LAND WITH STATUS	433.7291 hectare
4.	PRIVATE LAND WITH STATUS	36.1298 hectare
5.	CHARAGAH/PASTURELAND (*)	9.2907 hectare
6.	ANGORE LAND	Not available
7.	ORAN LAND	Not available
8.	TALAB	Not available
9.	REVENUE SURVEY DETAILS OF THE AREA	AVAILABLE

NOTE: (*) REFER CLAUSE 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 IS SPHERICAL LAND OTHER IS LINEAR.