



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	The study area is around 60km south west of Ramgarh and about 65km NW of Jaisalmer, the district headquarters.						
	MINERALBLOCK	Bharmal Ki Tekri Block						
	CORNERPOINTS (LATITUDE, LONGITUDE)	Block corners	Latitude	Longitude				
		A1	27° 01' 58.8000"	70° 27' 10.5000"				
		B1	27° 01' 58.8000"	70° 27' 39.5000"				
		C1	27° 01' 28.0000"	70° 27' 39.5000"				
		D1	27° 01' 28.0000"	70° 28' 26.2000"				
		E1	27° 01' 3.1000"	70° 28' 26.2000"				
		F1	27° 01' 3.1000"	70° 27' 54.3000"				
		G1	27° 00' 07.0000"	70° 27' 54.3000"				
		H1	27° 00' 07.0000"	70° 27' 10.5000"				
	VILLAGES	N/V Mangliyon ka Vas, Marakh Ki Dhani, Siyambar						
	TEHSIL/TALUKA	Ramgarh,Sam						
	DISTRICT	Jaisalmer						
	STATE	Rajasthan						
2.	AREA(HECTARES)	444.0759 hectare						
	MINERALISED AREA	147 hectare						
	NON- MINERALISED AREA	297.0759 hectare (Non-mineralized area was decided on the basis of surface exposures and sub-surface data)						
3.	EXPLORATION							
	STATUS (G2/G3/G4ETC.)	G2						
	EXPLORATIONA GENCY	Geological Survey of India						
	TOTAL NUMBER OF BOREHOLES WITH METERAGE	23 nos. of Boreholes, Total drilling: 910m						
	BOREHOLE SPACING (DENSITY)	400m						
4.	QUANTITY OF MINERALS (GRADEWISE)	S.No.	Grade	Elements (wt. %)				
		1	SMS grade Limestone (5.560 m.t)	CaO	SiO ₂	MgO	Al ₂ O ₃	Fe ₂ O ₃
			1m stopping width (5.523m.t.)	53.52%	1.64%	0.61%	0.34%	0.14%
				53.51%	5.78%	1.02%	0.34%	0.14%
			2	Cement grade limestone (32.151m.t)	48.57%	5.78%	1.02%	1.44%
			2m stopping Width (24.076m.t.)	48.20%	5.81%	1.02%	1.44%	0.77%
	MINERAL	Limestone (SMS/ Cement grade).						
	TOTAL GEOLOGICAL RESOURCES	The total indicated mineral resource of 5.560 million tonnes of						

		SMS grade limestone is estimated in Bharmal Ki Tekri Block, Jaisalmer District, Rajasthan with an average grade of CaO- 53.52%, SiO ₂ -1.64%, MgO- 0.61%, Al ₂ O ₃ -0.34% and Fe ₂ O ₃ -0.14%. When 1m stopping width criteria is considered the indicated resource is estimated to be 5.523 million tonnes with an average grade of CaO-53.51%, SiO ₂ -1.64%, MgO- 0.61%, Al ₂ O ₃ - 0.34% and Fe ₂ O ₃ -0.14%. A total indicated mineral resource of 32.151 million tonnes of Cement grade limestone is estimated in the block with an average grade of CaO-48.57%, SiO ₂ -5.78%, MgO-1.02%, Al ₂ O ₃ -1.44% and Fe ₂ O ₃ -0.77%. When 2m stopping width criteria is considered the indicated resource is estimated to be 24.076 million tonnes with an average grade of CaO-48.20%, SiO ₂ -5.81%, MgO- 1.02%, Al ₂ O ₃ -1.44% and Fe ₂ O ₃ -0.77%.
5.	MINERALISED ZONES	Mainly two types of limestone units are observed in variable widths. Hard and compact limestone is the main litho unit seems to be of SMS grade and the clayey limestone unit comes under the category of cement grade limestone.
	NUMBER OF MINERAL ZONES	Two prominent zones
	TREND (DIP AND STRIKE)	The strata is horizontal to sub-horizontal.
	TOTAL THICKNESS	Intersected cumulative thickness of hard and compact limestone in individual borehole ranges from 0.15m to 20.10m within depth range of 0m to 20.10m. Intersected cumulative thickness of clayey limestone in individual borehole ranges from 0.25m to 13.50m within depth range of 3.50m to 38m.
6.	ACCESSIBILITY	The study area is around 60km south west of Ramgarh and about 65km 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 by air, road and rail.
	NEAREST RAIL HEAD	Nearest major rail station is Jaisalmer which is the nearest railway station. Jaisalmer is well connected to Jaipur by air, road and rail.
	ROAD	The study area is around 60km south west of Ramgarh and about 65km NW of Jaisalmer, the district headquarters. The investigated area is approachable by metalled roads connecting Jaisalmer town
	AIRPORT	Nearest airport Jaisalmer Airport situated at a distance of of about 70km from the study area.
7.	HYDROGRAPHY	The Water table in wells is at deeper levels.
	LOCAL SURFACE DRAINAGE PATTERN (CHANNELS)	The drainage is interior type. A few ephemeral nalas flow from the high grounds and merge in the low-lying areas during the rainy season.
	RIVER/STREAMS	Major river is not present in the area / nearby area.
8.	CLIMATE	The climate of the area is arid to semi-arid. The maximum temperature rising up to 50°C during the months of May and June and the minimum temperature falls down up to 0°C-2°C during

		December and January.
	MEAN ANNUAL RAINFALL	Average precipitation is approx. 10 to 25 cm.
	TEMPRATURES (DECEMBER)	Varies from 0°C -2°C
	TEMPRATURES (JUNE)	45°C to 50°C
9.	TOPOGRAPHY	Physiographically most of the area towards the western part of block represents a flat terrain and sloping in east. The slope gradient is steep towards the east from hill side. The south and south-western part of the block (approx.15 %) is occupied by blown sand which is the newer Aeolian sand. Generally, it occurs as sand sheets. The eastern part of the block is covered with alluvium. The average elevation of the block area is 186.5m.
	TOPOSHEET NUMBER	40 I/8
	MORPHOLOGY OF THE AREA	The area is part of desertic terrain dominated by flat hillocks, 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

	LAND TYPE	AREA
1.	TOTAL CONCESSION AREA	444.0759 hectare
2.	FOREST LAND WITH STATUS	Not available
3.	GOVERNMENT LAND WITH STATUS	384.6213 hectare
4.	PRIVATE LAND WITH STATUS	59.4546 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.