



सत्यमेव जयते

राजस्थान राजपत्र
विशेषांक

साधिकार प्रकाशित

RAJASTHAN GAZETTE
Extraordinary

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
PARTA – GENERAL INFORMATION ABOUT MINERAL BLOCK

	FEATURES	DETAILS																								
1.	LOCATION	Minyun ki Dhani (Main) Block, is located in the north- western part of Jaisalmer Basin and lies in Survey of India Toposheet No. 40I/11 (Figure-1). The study area is around 5 km south east of Ramgarh and about 60 km NW of Jaisalmer District headquarter.																								
	MINERAL BLOCK	Minyun Ki Dhani (Main) Block																								
	CORNER POINTS (LATITUDE, LONGITUDE)	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Block Corner Points</th> <th style="text-align: center;">Latitude</th> <th style="text-align: center;">Longitude</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">A1</td> <td style="text-align: center;">27°21' 33.0042" N</td> <td style="text-align: center;">70° 33' 48.0000" E</td> </tr> <tr> <td style="text-align: center;">B</td> <td style="text-align: center;">27°21' 01.0000" N</td> <td style="text-align: center;">70° 33' 48.0000" E</td> </tr> <tr> <td style="text-align: center;">J</td> <td style="text-align: center;">27°21' 01.0000" N</td> <td style="text-align: center;">70° 34' 28.0000" E</td> </tr> <tr> <td style="text-align: center;">I</td> <td style="text-align: center;">27°20' 34.0000" N</td> <td style="text-align: center;">70° 34' 28.0000" E</td> </tr> <tr> <td style="text-align: center;">C</td> <td style="text-align: center;">27°20' 34.0000" N</td> <td style="text-align: center;">70° 32' 02.8000" E</td> </tr> <tr> <td style="text-align: center;">B1</td> <td style="text-align: center;">27°20' 45.8000" N</td> <td style="text-align: center;">70° 32' 02.8000" E</td> </tr> <tr> <td style="text-align: center;">C1</td> <td style="text-align: center;">27°21' 33.0000" N</td> <td style="text-align: center;">70° 32' 02.8200" E</td> </tr> </tbody> </table>	Block Corner 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
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	VILLAGES	N/V Ramgarh																								
	TEHSIL/TALUKA	Ramgarh																								
	DISTRICT	Jaisalmer																								
	STATE	Rajasthan																								
2.	AREA(HECTARES)	616.2758 Hectares																								
	MINERALISED AREA	-																								
	☒ NON-MINERALISED AREA	-																								
3.	EXPLORATION																									
	STATUS(G2/G3/G4ETC.)	G2																								
	EXPLORATIONAGENCY	Geological Survey of India																								
	TOTAL NUMBER OF BOREHOLES WITH METERAGE	2500 m of drilling in fifty vertical boreholes (MKD-1 to MKD-50), up to a depth of about 50 m each. Additionally, 3 nos. of boreholes (JRN-8 to JRN-10) drilled during the FS: 2007-08 and 7 nos. of boreholes (JRM-1 to 7) drilled during the FS: 2008-09																								
	BOREHOLES PACING (DENSITY)	43 numbers of boreholes were drilled at 330 m grid interval while 7 numbers of boreholes were drilled at 170x330m interval.																								
4.	QUANTITY OF MINERALS (GRADEWISE)	The total indicated mineral resource of SMS gradelimestone in Minyun Ki Dhani (Main) Block including all the 60 no. of boreholes drilled in FS: 2007-08, 2008-09,																								

		<p>2015-16 is 86.748 million tonnes with weighted average grade SiO₂-1.48%, CaO 54.02%, MgO-0.60%, Al₂O₃- 0.56%, Fe₂O₃-0.27%.</p> <p>The total indicated mineral resource of chemical grade limestone in Minyun Ki Dhani (Main) Block including all the 60 boreholes drilled in FS: 2007-08, 2008-09, 2015-16 is 21.324 million tonnes with weighted average grade Cao 53.89%, SiO₂-1.52%, Al₂O₃-0.82%, MgO-0.67% and Fe₂O₃- 0.34%.</p> <p>The total indicated mineral resource of cement grade limestone in Minyun Ki Dhani (Main) Block the boreholes including all the 60 boreholes drilled in FS: 2007-08, 2008-09, 2015-16 is 333.885 million tonnes with weighted average grade Cao 45.87 %, SiO₂-9.58%, MgO-1.67%, Al₂O₃-2.98% and Fe₂O₃-1.25%.</p>
	MINERAL	SMS, Chemical Grade and cement grade limestone
	TOTAL GEOLOGICAL RESOURCES	<p>The total indicated mineral resource of SMS grade limestone in Minyun Ki Dhani (Main) Block including all the 60 no. of boreholes drilled in FS: 2007-08, 2008-09, 2015-16 is 86.748 million tonnes with weighted average grade SiO₂-1.48%, CaO 54.02%, MgO-0.60%, Al₂O₃- 0.56%, Fe₂O₃-0.27%.</p> <p>The total indicated mineral resource of chemical grade limestone in Minyun Ki Dhani (Main) Block including all the 60 boreholes drilled in FS: 2007-08, 2008-09, 2015-16 is 21.324 million tonnes with weighted average grade Cao 53.89%, SiO₂-1.52%, Al₂O₃-0.82%, MgO-0.67% and Fe₂O₃- 0.34%.</p> <p>The total indicated mineral resource of cement grade limestone in Minyun Ki Dhani (Main) Block the boreholes including all the 60 boreholes drilled in FS: 2007-08, 2008-09, 2015-16 is 333.885 million tonnes with weighted average grade Cao 45.87 %, SiO₂-9.58%, MgO- 1.67%, Al₂O₃-2.98% and Fe₂O₃- 1.25%.</p>
5.	MINERALISED ZONES	The deposit is stratiform, tabular regular in habit and sub-horizontal to very low dipping.
	NUMBER OF MINERAL ZONES	
	TREND (DIP AND STRIKE)	The strata is sub-horizontal and the mineralization is bedded in nature, with dip varies from 5° to 7°.

	TOTAL THICKNESS	As a part of interpretation of sub surface data, it is observed that mainly four type of limestone units are observed with varying width. Clayey limestone is the main litho unit which has been intersected in all the boreholes having average width of 20 to 26 m and is mainly recorded in the top and the lower part of the borehole. Chalky Limestone has been recorded as thin bands (3-5m) and it is powdery and not 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. Hard & Compact Limestone appears to be hard and compact and visually this rock seems to be of SMS grade but its continuity and thickness is not uniform and varied from borehole to borehole. On an average this limestone unit varies in thickness from 4m to 12m) and mostly confined to the central part of borehole. Bioclastic
		Foraminiferal limestone unit occurs as a part of litho- package in both Bandah and Khuiala Formations and is intersected in all the boreholes. It is intersected as inter bands within the sub, bentonitic to bentonitic clays and variegated clay, varying in thickness from few cms to 5m. It is pale yellow, light grey to yellowish grey, greyish white, loose, fragile and highly fossiliferous in nature. It essentially comprises 40 to 80% foraminiferal shells embedded in highly calcareous matrix.
6.	ACCESSIBILITY	The study area is around 5 km south east of Ramgarh and about 60 km NW of Jaisalmer, the district headquarters. The investigated area is approachable by metalled roads connecting Jaisalmer town, the district headquarters, which is the last railway station for the border district. Jaisalmer is well connected to Jaipur, the state capital, Jodhpur and Barmer, the neighbouring district headquarters by road and rail.
	NEAREST RAILHEAD	Sanu
	ROAD	The investigated area is approachable by metalled roads connecting Jaisalmer town, the district headquarters.
	AIRPORT	Jaisalmer
7.	HYDROGRAPHY	
	LOCAL SURFACE DRAINAGE PATTERN (CHANNELS)	
	RIVER/STREAMS	

8.	CLIMATE	The climate of Jaisalmer area is arid with an annual rainfall of about 10-20 cm confined to the months of July and August. In summers during the month of May and June, the day temperature reaches as high as 49° C while in winter during the months of December and January, it drops upto 0°C. The period from October to March is relatively pleasant and most conducive for field work. There is high diurnal fluctuation of temperatures. The humidity is very low round the year except during the months of August and September which are generally the rainy months in this area. Occasionally, winter rains also occur in the area. The dust storms and hot winds are common from April to July.
	MEAN ANNUAL RAINFALL	The humidity is very low round the year except during the months of August and September which are generally the rainy months in this area. Occasionally, winter rains also occur in the area.
	TEMPRATURES (DECEMBER)	Drops upto 0°C
	TEMPRATURES (JUNE)	Reaches as high as 49° C
9.	TOPOGRAPHY	
	TOPOSHEET NUMBER	40I/11
	MORPHOLOGY OF THE AREA	The Minyun ki Dhani area represents a flat terrain and gently sloping in south to southwest. More than 45% area is covered with blown sand and is under cultivation.

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

	LAND TYPE	AREA
1.	TOTAL CONCESSION AREA	616.2758 Hectares
2.	FOREST LAND WITH STATUS	Not available
3.	GOVERNMENT LAND WITH STATUS	515.1012 Hectares
4.	PRIVATE LAND WITH STATUS	101.1746 Hectares
5.	CHARAGAH/PASTURE LAND (*)	Not available
6.	ANGORE LAND	Not available
7.	ORAN LAND	Not available
8.	TALAB	Not available
9.	REVENUE SURVEY DETAILS OF THE AREA	

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