



सत्यमेव जयते

राजस्थान राजपत्र
विशेषांक

साधिकार प्रकाशित

RAJASTHAN GAZETTE
Extraordinary

Published by Authority

भाद्र 01, शुक्रवार, शाके 1946-अगस्त 23, 2024
Bhadra 01, Friday, Saka 1946- August 23, 2024

भाग 4 (ग)

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

**Search of low silica SMS grade and cement grade limestone in Minyun ki Dhani (North) area,
Jaisalmer district, Rajasthan (G3)**

PART A-GENERAL INFORMATION ABOUT MINERAL BLOCK

FEATURES		DETAILS						
1.	LOCATION	The block lies in Survey of India toposheet No. 40 I/11. The study area is about 7 km towards ESE direction of Ramgarh, Tehsil headquarter. Ramgarh is well connected with Jaisalmer by metalled road and is at a distance of 68 km from Jaisalmer. The nearest railway station is Sanu Railway station, Jaisalmer district which is about 18 Km SE of study area.						
	MINERAL BLOCK	Minyun ki Dhani (North) Block						
	CORNER POINTS (LATITUDE, LONGITUDE)	Points	Latitude	Longitude				
		A	27°22'05.0000" N	70°32'02.8200" E				
		B	27°22'05.0000" N	70°34'28.0000" E				
		C	27°21'33.0000" N	70°34'28.0000" E				
		D	27°21'33.0000" N	70°32'02.8200" E				
	VILLAGES	Ramgarh						
	TEHSIL/TALUKA	Ramgarh						
	DISTRICT	Jaisalmer						
	STATE	Rajasthan						
2.	AREA (HECTARES)	392.8962 hectare						
	MINERALISED AREA	392.8962 hectare						
	NON-MINERALISED AREA	NA						
3.	EXPLORATION							
	STATUS (G2/G3/G4 ETC.)	G3						
	EXPLORATION AGENCY	Geological Survey of India						
	TOTAL NUMBER OF BOREHOLES WITH METERAGE	Borehole	Latitude (N)	Longitude (E)	Angle (°)	Collar R.L. (m)	Bottom R.L. (m)	Depth Drilled (m)
		JRMN-1	27°21'41"	70°32'12.2"	90	160.1	110.1	50
		JRMN-2	27°21'41.1"	70°32'30.3"	90	161.5	111.5	50
		JRMN-3	27°21'41"	70°32'48.6"	90	162.8	112.8	50
		JRMN-4	27°21'41.1"	70°33'6.8"	90	165.6	115.6	50
		JRMN-5	27°21'41.1"	70°33'25.1"	90	167.0	117.0	50
		JRMN-6	27°21'41"	70°33'43.2"	90	167.1	117.1	50
		JRMN-7	27°21'41.1"	70°34'01.3"	90	166.9	116.9	50
		JRMN-8	27°21'41.1"	70°34'19.6"	90	170.3	120.3	50
		JRMN-9	27°21'57.2"	70°32'12.8"	90	160.4	110.4	50
		JRMN-10	27°21'57.2"	70°32'30.8"	90	163.1	113.1	50
		JRMN-11	27°21'57.3"	70°32'48.5"	90	165.4	115.4	50

		JRMN-12	27°21'57.2"	70°33'6.8"	90	169.4	119.4	50
		JRMN-13	27°21'57.1"	70°33'24.9"	90	168.4	118.4	50
		JRMN-14	27°21'57.3"	70°33'43.2"	90	166.1	116.1	50
		JRMN-15	27°21'57.3"	70°34'01.5"	90	166.5	116.5	50
		JRMN-16	27°21'55.3"	70°34'19.7"	90	169.4	119.4	50
	BOREHOLE SPACING (DENSITY)	500m X 500m						
4.	QUANTITY OF MINERALS (GRADEWISE)	Inferred mineral resource of SMS grade limestone:						
		Borehole No.	Band No.	True thickness (m)	CaO(%)	Geographical Area (sq.m)	Tonnage factor	Tonnage in Million tonnes
		JRMN-1	S-1	1.5	53.19	250000	2.32	0.87
			S-2	3.5	53.04	250000	2.32	2.03
		JRMN-3	S-1	0.55	54.56	250000	2.32	0.32
			S-2	0.69	55.06	250000	2.32	0.4
			S-3	0.57	54.58	250000	2.32	0.33
			S-4	0.34	53.98	250000	2.32	0.2
		JRMN-4	S-1	3	53.62	250000	2.32	1.74
		JRMN-5	S-1	3.05	53.02	250000	2.32	1.77
			S-2	0.4	54.07	250000	2.32	0.23
			S-3	0.87	54.14	250000	2.32	0.5
		JRMN-6	S-1	1.57	54.1	250000	2.32	0.91
			S-2	0.35	55.07	250000	2.32	0.2
			S-3	0.32	54.7	250000	2.32	0.19
		JRMN-7	S-1	1.5	53.73	250000	2.32	0.87
			S-2	0.4	54.05	250000	2.32	0.23
			S-3	0.48	53.69	250000	2.32	0.28
			S-4	0.55	53.97	250000	2.32	0.32
			S-5	0.53	53.08	250000	2.32	0.31
		JRMN-8	S-1	0.78	54.72	250000	2.32	0.45
			S-2	0.23	54.89	250000	2.32	0.13
		JRMN-9	S-1	3.14	54.17	250000	2.32	1.82
		JRMN-10	S-1	1.18	53.36	250000	2.32	0.68
		JRMN-12	S-1	0.64	53.48	250000	2.32	0.37
			S-2	1.48	54.19	250000	2.32	0.86
		JRMN-13	S-1	1.88	53.62	250000	2.32	1.09
		JRMN-14	S-1	0.75	53.1	250000	2.32	0.44
			S-2	2.63	53.54	250000	2.32	1.53
		JRMN-15	S-1	3.35	52.67	250000	2.32	1.94
		JRMN-16	S-1	0.5	53.01	250000	2.32	0.29
			S-2	0.82	54.23	250000	2.32	0.48
			S-3	0.38	53.52	250000	2.32	0.22
		Total						22.00 million tonnes
		Inferred mineral resource of cement grade limestone:						
		Borehole No.	Band No.	True thickness (m)	CaO(%)	Geographical Area (sq.m)	Tonnage factor	Tonnage in Million tonnes
		JRMN-1	C-1	2.27	44.42	250000	2.12	1.2
			C-2	3	44.29	250000	2.12	1.59
			C-3	4.95	45.17	250000	2.12	2.62

			C-4	7.95	45.08	250000	2.12	4.21
			C-5	3	51.47	250000	2.12	1.59
		JRMN-2	C-1	1.2	45.52	250000	2.12	0.64
			C-2	1.2	43.76	250000	2.12	0.64
			C-3	3.05	44.81	250000	2.12	1.62
			C-4	0.5	45.61	250000	2.12	0.27
			C-5	13	44.41	250000	2.12	6.89
			C-6	2.35	44.53	250000	2.12	1.25
			C-7	1.77	42.86	250000	2.12	0.94
		JRMN-3	C-1	0.5	42.61	250000	2.12	0.27
			C-2	0.4	46.51	250000	2.12	0.21
			C-3	0.27	42.02	250000	2.12	0.14
			C-4	1.1	43.19	250000	2.12	0.58
			C-5	1.43	44.09	250000	2.12	0.76
			C-6	1.68	45.63	250000	2.12	0.89
			C-7	1.28	40.97	250000	2.12	0.68
			C-8	4.79	46.03	250000	2.12	2.54
			C-9	5.94	46.29	250000	2.12	3.15
			C-10	3.57	50.01	250000	2.12	1.89
			C-11	5.1	48.15	250000	2.12	2.7
		JRMN-4	C-1	0.4	46.96	250000	2.12	0.21
			C-2	1.5	43.59	250000	2.12	0.8
			C-3	1.79	42.12	250000	2.12	0.95
			C-4	1.5	46.99	250000	2.12	0.8
			C-5	6.6	44.01	250000	2.12	3.5
			C-6	7.4	44.95	250000	2.12	3.92
			C-7	6	47.93	250000	2.12	3.18
		JRMN-5	C-1	0.26	44.34	250000	2.12	0.14
			C-2	0.51	44.88	250000	2.12	0.27
			C-3	0.25	42.95	250000	2.12	0.13
			C-4	1.31	43.33	250000	2.12	0.69
			C-5	1.35	44.86	250000	2.12	0.72
			C-6	0.78	46.43	250000	2.12	0.41
			C-7	7.04	43.9	250000	2.12	3.73
			C-8	0.72	41.03	250000	2.12	0.38
			C-9	8.98	44.82	250000	2.12	4.76
			C-10	3.13	50.95	250000	2.12	1.66
		JRMN-6	C-1	0.3	45.78	250000	2.12	0.16
			C-2	0.35	44.96	250000	2.12	0.19
			C-3	1.14	41.48	250000	2.12	0.6
			C-4	2.5	44.99	250000	2.12	1.33
			C-5	1.32	45.38	250000	2.12	0.7
			C-6	2.24	44.56	250000	2.12	1.19
			C-7	4.66	45.03	250000	2.12	2.47
			C-8	1.94	43.3	250000	2.12	1.03
			C-9	6.5	45.15	250000	2.12	3.45
			C-10	4.55	51.67	250000	2.12	2.41
		JRMN-7	C-1	0.74	41.65	250000	2.12	0.39
			C-2	0.47	40.99	250000	2.12	0.25
			C-3	2.7	44.22	250000	2.12	1.43
			C-4	3.2	43.24	250000	2.12	1.7
			C-5	4.31	46.49	250000	2.12	2.28
C-6	10.19		45.08	250000	2.12	5.4		
C-7	0.48		44.77	250000	2.12	0.25		
C-8	4.7		51.73	250000	2.12	2.49		
C-9	1.45		49.93	250000	2.12	0.77		
JRMN-8	C-1	0.73	42.76	250000	2.12	0.39		
	C-2	0.4	46.48	250000	2.12	0.21		
	C-3	0.39	43.18	250000	2.12	0.21		
	C-4	0.32	45.82	250000	2.12	0.17		

			C-5	2.57	44.33	250000	2.12	1.36
			C-6	2.09	43.78	250000	2.12	1.11
			C-7	6.04	45.66	250000	2.12	3.2
			C-8	0.43	44.98	250000	2.12	0.23
			C-9	8.67	45.93	250000	2.12	4.6
			C-10	5.5	52.34	250000	2.12	2.92
		JRMN-9	C-1	1.2	41.49	250000	2.12	0.64
			C-2	1.58	39.99	250000	2.12	0.84
			C-3	1.1	46.47	250000	2.12	0.58
			C-4	1.43	48.7	250000	2.12	0.76
			C-5	1.55	46.62	250000	2.12	0.82
			C-6	0.52	41.99	250000	2.12	0.28
			C-7	0.81	45.31	250000	2.12	0.43
			C-8	7.3	45.37	250000	2.12	3.87
			C-9	6.55	47.02	250000	2.12	3.47
		JRMN-10	C-1	0.57	40.19	250000	2.12	0.3
			C-2	1.61	42.26	250000	2.12	0.85
			C-3	0.33	47.17	250000	2.12	0.17
			C-4	4.66	44.6	250000	2.12	2.47
			C-5	18.02	46.09	250000	2.12	9.55
		JRMN-11	C-1	0.52	40.12	250000	2.12	0.28
			C-2	0.43	43.75	250000	2.12	0.23
			C-3	0.2	41.35	250000	2.12	0.11
			C-4	0.64	41.93	250000	2.12	0.34
			C-5	0.35	43.59	250000	2.12	0.19
			C-6	0.22	41.52	250000	2.12	0.12
			C-7	2.95	44.08	250000	2.12	1.56
			C-8	3.22	44.54	250000	2.12	1.71
			C-9	4.53	46.44	250000	2.12	2.4
			C-10	10.12	46.5	250000	2.12	5.36
		JRMN-12	C-1	0.46	41.54	250000	2.12	0.24
			C-2	0.3	40.63	250000	2.12	0.16
			C-3	7.64	42.64	250000	2.12	4.05
			C-4	14.49	44.4	250000	2.12	7.68
		JRMN-13	C-1	0.45	41.8	250000	2.12	0.24
			C-2	1.1	40.58	250000	2.12	0.58
			C-3	0.65	41.24	250000	2.12	0.34
			C-4	21.24	43.87	250000	2.12	11.26
		JRMN-14	C-1	3.75	44.92	250000	2.12	1.99
			C-2	4.5	45.4	250000	2.12	2.39
			C-3	4.5	43.64	250000	2.12	2.39
			C-4	0.8	49.7	250000	2.12	0.42
		JRMN-15	C-1	0.5	45.09	250000	2.12	0.27
			C-2	1.5	38.99	250000	2.12	0.8
			C-3	0.5	45.78	250000	2.12	0.27
			C-4	2.32	44.72	250000	2.12	1.23
			C-5	1	44.8	250000	2.12	0.53
			C-6	15.73	45.01	250000	2.12	8.34
			C-7	2.41	51.96	250000	2.12	1.28
		JRMN-16	C-1	0.28	41.55	250000	2.12	0.15
			C-2	0.51	42.73	250000	2.12	0.27
			C-3	0.4	44.14	250000	2.12	0.21
			C-4	0.28	44.17	250000	2.12	0.15
			C-5	5.33	43.28	250000	2.12	2.82
			C-6	5.5	47.83	250000	2.12	2.92
			C-7	2.28	43.35	250000	2.12	1.21
			C-8	0.63	45.43	250000	2.12	0.33
			C-9	6.34	47.24	250000	2.12	3.36
			C-10	1.56	51.34	250000	2.12	0.83
							Total	200.37

						million tonnes
Inferred mineral resource of chemical grade limestone:						
Borehole No.	Band No.	True thickness (m)	CaO(%)	Geographical Area (sq.m)	Tonnage factor	Tonnage in Million tonnes
JRMN-1	CM-1	6	53.08	250000	1.94	2.91
	CM-2	0.75	52.25	250000	1.94	0.36375
JRMN-2	CM-1	0.5	51.93	250000	1.94	0.2425
	CM-2	1	52.29	250000	1.94	0.485
JRMN-3	CM-3	12	52.73	250000	2.13	6.39
	CM-1	1.5	53.51	250000	1.94	0.7275
	CM-2	0.95	54.69	250000	1.94	0.46075
	CM-3	0.7	53.59	250000	1.94	0.3395
JRMN-4	CM-4	5.8	53.85	250000	1.94	2.813
	CM-1	0.9	53.35	250000	1.94	0.4365
	CM-2	4.5	53.29	250000	1.94	2.1825
JRMN-5	CM-1	0.77	54.06	250000	1.94	0.37345
	CM-2	1.32	53.27	250000	1.94	0.6402
	CM-3	1.75	53.83	250000	1.94	0.84875
JRMN-6	CM-1	0.85	53.05	250000	1.94	0.41225
	CM-2	1.83	54.29	250000	1.94	0.88755
	CM-3	0.63	53.42	250000	1.94	0.30555
JRMN-7	CM-1	0.95	54.17	250000	1.94	0.46075
	CM-2	1.82	0.55	250000	1.94	0.8827
JRMN-8	CM-1	0.49	53.98	250000	1.94	0.23765
	CM-2	1.5	53.69	250000	1.94	0.7275
JRMN-9	CM-1	1.7	53.57	250000	1.94	0.8245
	CM-2	6.31	53.48	250000	1.94	3.06035
JRMN-10	CM-1	5.13	53.78	250000	1.94	2.48805
JRMN-11	CM-1	1.5	52.84	250000	1.94	0.7275
	CM-2	7	53.87	250000	2.13	3.7275
JRMN-13	CM-1	1.56	54.25	250000	1.94	0.7566
JRMN-16	CM-1	1.9	53.36	250000	1.94	0.9215
					Total	35.63Milli ontones
	MINERAL	Limestone (Cement, SMS and Chemical grade)				
	TOTAL GEOLOGICAL RESOURCES	<p>A total Inferred mineral resource of SMS grade limestone in Minyun Ki Dhani (North) area, Jaisalmer District, Rajasthan, in borehole no. JRMN-1 to JRMN-16 is 22.00 million tonnes with average grade of CaO-53.62%, SiO₂-1.40%, MgO-0.89%, Al₂O₃-0.28%, Fe₂O₃-0.27% and for cement grade limestone the estimated total Inferred mineral resource is 200.37 million tonnes with average grade of CaO-45.42%, SiO₂-9.38%, MgO-2.06%, Al₂O₃-2.62%, Fe₂O₃-1.34%. Total Inferred mineral resource for chemical grade is 35.63 million tonnes with average grade of CaO-52.07%, SiO₂-1.47%, MgO-0.88%, Al₂O₃-0.35%, Fe₂O₃-0.27%. As per UNFC classification, the prospect falls under G-3 geological axis and category 333 of UNFC.</p>				
5.	MINERALISED ZONES	<p>An inter-banded sequence of SMS and cement grade limestone is intersected in all the boreholes, from JRMN-1 to JRMN-16. 2 to 4 bands of SMS grade limestone occur in alternation with 2 to 11 bands of cement grade limestone along with chalky limestone, from 1.20m to 50m depth.</p>				

	NUMBER OF MINERAL ZONES	One prominent zone
	TREND (DIP AND STRIKE)	The beds are horizontal to sub-horizontal and have rolling dips towards north to northwest.
	TOTAL THICKNESS	The mineralized zone thickness varies from 1.20m to 50m.
6.	ACCESSIBILITY	The block lies in Survey of India toposheet No. 40 I/11. The study area is about 7 km towards ESE direction of Ramgarh, Tehsil headquarter. Ramgarh is well connected with Jaisalmer by metalled road and is at a distance of 68 km from Jaisalmer. The nearest railway station is Sanu Railway station, Jaisalmer district which is about 18 Km SE of study area.
	NEAREST RAILWAY	The nearest railway station is Sanu Railway station, Jaisalmer district which is about 18 Km away from study area.
	ROAD	Ramgarh is well connected with Jaisalmer by metalled road and is at a distance of 68 km from Jaisalmer.
	AIRPORT	Nearest airport is Jaisalmer Airport.
7.	HYDROGRAPHY	-
	LOCAL SURFACE DRAINAGE PATTERN (CHANNELS)	IGNP canal is the only water source in the area and has supported farming and agriculture in nearby areas. Few ephemeral nalas flow from the high grounds and merge in the low-lying areas during the rainy season.
	RIVER/STREAMS	IGNP canal is the only water source in the area and has supported farming and agriculture in nearby areas
8.	CLIMATE	The climate of the area is arid to semi-arid. During summer temperature reaches upto 50°C while in winter the temperature falls to freezing point.
	MEAN ANNUAL RAINFALL	Average precipitation is 209.5 mm
	TEMPRATURES (DECEMBER)	Average temperature in December is 25.4°C
	TEMPRATURES (JUNE)	Average temperature in June is 40.9°C
9.	TOPOGRAPHY	Physiographically the area is mostly flat desert terrain and is soil covered. At places small mounds and loosed fragments of ironstone spread over flat terrain.
	TOPOSHEET NUMBER	40I/11
	MORPHOLOGY OF THE AREA	The area is dominated by mostly flat desert terrain is covered by soil and places small mounds spreading over the flat terrain.

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	392.8962 hectare
2.	FOREST LAND WITH STATUS	Not available
3.	GOVERNMENT LAND WITH STATUS	353.2912 hectare
4.	PRIVATE LAND WITH STATUS	39.6050 hectare
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 THEAREA	AVAILABLE

NOTE:(*) REFER CLAUSE NO.17.7.

NOTE-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 AND OTHER IS LINEAR.