सत्यमेव जयते

राजस्थान राजपत्र विशेषांक	RAJASTHAN GAZETTE Extraordinary
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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) Blockn/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

<table>
<tr><th></th><th>FEATURES</th><th>DETAILS</th></tr>
<tr><td>1.</td><td>LOCATION</td><td>The Gorumkhan ki Dhani (South) block can be well approached by metalled Netsi-Bandah-40RD Road network.The nearest railway station is Sanu located about 41 km south east of the block and there is no port available nearby the area as the area is totally landlocked. Public institutions including Schools are available within 2 to 5km circle (Gorumkhan ki Dhani and Bandah/khuaila), Post Offices and Police Station are available at 45 km (Ramgarh) from the
mapped block. There is no industry located within 45 km circle.</td></tr>
<tr><td></td><td>MINERAL BLOCK</td><td>Gourum Khan ki Dhani (South) block</td></tr>
<tr><td></td><td>CORNER POINTS (LATITUDE, LONGITUDE)</td><td>Demarcated block:
<table>
<tr><th>Points</th><th>Latitude</th><th>Longitude</th></tr>
<tr><td>A</td><td>27°10' 33.3800" N</td><td>70°15'00.0000" E</td></tr>
<tr><td>B</td><td>27°10' 33.3800" N</td><td>70°16'31.3000" E</td></tr>
<tr><td>C</td><td>27°11' 38.0000" N</td><td>70°16'31.3000" E</td></tr>
<tr><td>D</td><td>27°11' 38.0000" N</td><td>70°15'00.0000" E</td></tr>
</table></td></tr>
<tr><td></td><td>VILLAGES</td><td>N/V Bandha</td></tr>
<tr><td></td><td>TEHSIL/TALUKA</td><td>Jaisalmer</td></tr>
<tr><td></td><td>DISTRICT</td><td>Jaisalmer</td></tr>
<tr><td></td><td>STATE</td><td>Rajasthan</td></tr>
<tr><td>2.</td><td>AREA (HECTARES)</td><td>499.6394 hectares</td></tr>
<tr><td></td><td>MINERALISED AREA</td><td>The thickness of SMS grade limestone in the area is varying from 0.55m to 8.00 metres and are seen alternating with cement grade limestone of thickness varying from 0.70m to 16.70m.</td></tr>
<tr><td></td><td>NON-MINERALISED AREA</td><td></td></tr>
<tr><td>3.</td><td>EXPLORATION</td><td></td></tr>
<tr><td></td><td>STATUS (G2/G3/G4ETC.)</td><td>G3</td></tr>
<tr><td></td><td>EXPLORATION AGENCY</td><td>Geological Survey of India</td></tr>
<tr><td></td><td>TOTAL NUMBER OF BOREHOLES WITH METERAGE</td><td>
<table>
<tr><th>Sl. No.</th><th>B.hole No.</th><th>Latitude (N)</th><th>Logitude (E)</th><th>Depth of borehole (m) b.g.l.</th><th>Collar height (m) b.g.l.</th><th>Bottom height (m) b.g.l.</th><th>Azimuth</th></tr>
<tr><td>1</td><td>RJG-1</td><td>27010’40.5”</td><td>70015’9.5”</td><td>45.00m</td><td>141.18m</td><td>96.18m</td><td>Vertical</td></tr>
<tr><td>2</td><td>RJG-2</td><td>27010’40.3”</td><td>70015’24”</td><td>45.00m</td><td>146.60m</td><td>101.60m</td><td>Vertical</td></tr>
<tr><td>3</td><td>RJG-3</td><td>27010’40.2”</td><td>70015’38.6”</td><td>50.00m</td><td>145.91m</td><td>95.91m</td><td>Vertical</td></tr>
<tr><td>4</td><td>RJG-4</td><td>27010’40.01</td><td>70015’53.16</td><td>45.00m</td><td>150.01m</td><td>105.01m</td><td>Vertical</td></tr>
<tr><td>5</td><td>RJG-5</td><td>27010’39.88</td><td>70016’7.7”</td><td>45.00m</td><td>153.34m</td><td>108.34m</td><td>Vertical</td></tr>
<tr><td>6</td><td>RJG-6</td><td>27010’39.81</td><td>70016’922.2</td><td>50.00m</td><td>155.31m</td><td>105.31m</td><td>Vertical</td></tr>
<tr><td>7</td><td>RJG-7</td><td>27010’53.46</td><td>70015’9.61”</td><td>45.00m</td><td>143.53m</td><td>98.53m</td><td>Vertical</td></tr>
<tr><td>8</td><td>RJG-8</td><td>27010’53.33</td><td>70015’24.12</td><td>45.00m</td><td>147.51m</td><td>102.51m</td><td>Vertical</td></tr>
<tr><td>9</td><td>RJG-9</td><td>27010’53.20</td><td>70015’38.74</td><td>45.00m</td><td>147.85m</td><td>102.85m</td><td>Vertical</td></tr>
</table></td></tr>
</table>

10	JRB-10 FS: 2014-15	27010'56.7"	70015'56.9"	30.00	150.72m	120.72m	Vertical	

11	27010'53.02	70016'7.77"	45.00m	153.56m	108.56m	Vertical	
12	27010'52.78	70016'22.36	45.00m	156.75m	111.75m	Vertical	
13	27011'6.53"	70015'9.66"	45.00m	146.21m	101.21m	Vertical	
14	27011'6.31"	70015'24.27	45.00m	148.29m	103.29m	Vertical	
15	27011'627"	70015'38.79	50.00m	150.76m	100.76m	Vertical	
16	27011'6.05"	70015'53.40	45.00m	151.26m	106.26m	Vertical	
17	27011'5.92"	70016'7.92"	45.00m	154.74m	109.784	Vertical	
18	27011'5.75"	70016'22.51	50.00m	157.38	107.38	Vertical	
19	27011'19.43	70015'9.95"	50.00m	154.24m	104.24	Vertical	
20	27011'19.27	70015'24.53	45.00m	154.74m	109.74	Vertical	
21	27011'19.19	70015'39.01	45.00m	153.51m	108.51	Vertical	
22	27011'19.11	70015'53.60	45.00m	151.74	106.74	Vertical	
23	27011'18.82	70016'8.09"	45.00m	155.06m	110.06	Vertical	
24	27011'18.72	70016'22.66	45.00m	155.06m	110.06	Vertical	
25	27011'32.56	70015'10.19	50.00m	155.06m	105.06	Vertical	
26	27011'32.33	70015'24.61	45.00m	152.28m	107.28	Vertical	
27	27011'32.20	70015'39.03	50.00m	156.10m	106.10	Vertical	
28	27011'32.07	70015'53.57	50.00m	155.00m	105.00	Vertical	
29	27011'32.04	70016'	45.00m	155.10m	110.10	Vertical	
30	27011'31.75	70016'22.80	50.00m	155.10m	105.10	Vertical	

BOREHOLE SPACING (DENSITY): 400 x 400m

4. QUANTITY OF MINERALS (GRADEWISE)

Estimation of inferred mineral resource of SMS grade limestone considering the band width or bench height less than 2 m.

BHNo.	Band No.	SampleDepth(m)			Resource in Million Tonnes	WeightedAverageGrade(%)				
		From	To	Thickness		SiO_2	Al_2O	Fe_2O_3	MgO	CaO
RJG-1	1/S-I	29.69	30.44	0.75	0.2964	1.84	0.21	0.45	0.29	53.84
	2/S-I	25.75	26.5	0.75	0.2964	1.72	0.17	0.29	0.26	53.87
RJG-2	2/S-II	37.32	38.82	1.5	0.5928	2.02	0.3	0.415	0.305	53.995
RJG-9	1/S-I	16.7	18.5	1.8	0.71136	2.18	0.24	0.27	0.30	53.89
	1/S-II	19.5	20.25	0.75	0.2964	1.90	0.20	0.38	0.27	54.33
	1/S-III	25.97	27.15	1.18	0.466336	1.72	0.61	0.51	0.29	54.23
RJG-14	1/S-II	29.6	31	1.5	0.5928	1.61	0.19	0.71	0.28	53.39
RJG-15	1/S-I	18	19	1	0.3952	1.65	0.16	0.26	0.27	53.94
	1/S-II	29	30	1	0.3952	1.82	0.23	0.23	0.28	54.23
RJG-16	1/S-I	23.25	24	0.75	0.2964	1.49	0.17	0.44	0.30	53.46
RJG-20	1/S-I	26	27.5	1.5	0.5928	1.89	0.35	0.4	0.29	54.44
	1/S-II	38.4	39.15	0.75	0.2964	1.79	0.22	0.25	0.28	54.42
RJG-22	1/S-I	3.5	5.00	1.5	0.5928	1.72	0.25	0.625	0.29	54.245
RJG-24	1/S-I	5.7	6.25	0.55	0.21736	0.9	0.4	3.41	0.32	53.04
	1/S-III	23.45	25.2	1.75	0.6916	1.78	0.44	1.01	0.32	53.71
RJG-25	1/S-I	21.5	23	1.5	0.5928	1.88	0.22	0.14	0.325	53.46
RJG-26	1/S-II	36.7	37.55	0.85	0.33592	1.41	0.13	0.42	0.31	54.38
RJG-28	1/S-I	22	23	1.00	0.3952	1.98	0.14	0.47	0.32	53.37
Total inferred mineral resource of SMS grade limestone at less than 2m band Width or bench height					8.054176 Million Tonnes					

Estimation of inferred mineral resource of SMS grade limestone considering the minimum band width or bench height as 2 m and above.

BH No.	Band No.	Sample Depth(m)			Resource in Million Tonnes	Weighted Average Grade (%)				
		From	To	Thickness		SiO_2	Al_2O_3	Fe_2O_3	MgO	CaO
RJG-1	1/S-II	38	40.25	2.25	0.8892	1.82	0.25	0.32	0.31	54.05
RJG-3	1/S-I	18.5	25	6.5	2.5688	1.99	0.42	0.29	0.321	53.91
	1/S-II	30.5	34.7	4.2	1.65984	1.98	0.59	0.52	0.35	53.70
RJG-4	1/S-I	13	17.5	4.5	1.7784	2.04	0.53	0.92	0.28	52.78

	1/S-II	23.6	27.1	3.5	1.3832	2.06	0.59	0.48	0.344	53.04
RJG-5	1/S-I	12.5	20	7.5	2.964	2.09	0.494	0.60	0.581	53.89
	1/S-II	26.25	30.75	4.5	1.7784	1.86	0.55	0.97	0.37	53.57
RJG-6	1/S-I	6.5	12.5	6	2.3712	1.86	0.41	0.28	0.26	53.34
	1/S-II	19.75	22.25	2.5	0.988	1.76	0.47	0.61	0.27	53.22
RJG-7	1/S-I	28.5	31.5	3	1.1856	2.0	0.18	0.19	0.06	53.81
	1/S-II	40.5	42.5	2	0.7904	1.42	0.17	0.30	0.07	53.89
RJG-8	1/S-I	37	39.25	2.25	0.8892	1.73	0.24	0.62	0.28	53.60
RJG-10	1/S-I	14.5	21.15	6.65	2.62808	2.09	0.49	0.41	0.30	53.95
	1/S-II	27.3	30.5	3.2	1.26464	1.88	0.51	0.46	0.48	54.17
RJG-11	1/S-I	11.75	17.75	6	2.3712	1.83	0.41	0.37	0.28	53.37
	1/S-II	21.5	23.5	2	0.7904	2.08	0.53	0.75	0.28	52.83
RJG-12	1/S-I	7.5	15.5	8	3.1616	2.10	0.43	0.43	0.28	53.19
	1/S-II	20.1	24.9	5	1.976	2.00	0.46	1.17	0.28	52.86
RJG-13	1/S-I	26.35	29.6	3.25	1.2844	2.06	0.20	0.22	0.27	53.55
	1/S-II	37.2	39.2	2.00	0.7904	1.75	0.25	0.425	0.29	53.455
RJG-14	1/S-I	18.85	23.7	4.85	1.91672	2.09	0.33	0.29	0.27	53.27
RJG-17	1/S-I	11.4	15.75	4.35	1.71912	2.0	0.46	0.55	0.32	53.85
	1/S-II	21.5	26	3.75	1.482	2.00	0.47	0.69	0.35	53.75
RJG-18	1/S-I	9.5	17	7.5	2.964	1.92	0.43	0.33	0.29	53.28
	1/S-II	22	26	4	1.5808	1.74	0.51	0.71	0.32	53.05
RJG-19	1/S-I	30.25	33.25	3	1.1856	2.02	0.42	0.145	0.36	53.68
RJG-21	1/S-I	19.87	24.9	5.03	1.987856	1.89	0.17	0.26	0.26	54.49
	1/S-II	31	33.1	2.1	0.82992	1.91	0.20	0.26	0.26	54.44
RJG-22	1/S-I	14	16	2	0.7904	1.985	0.185	0.265	0.265	54.415
	1/S-III	23	25	2	0.7904	1.98	0.305	0.29	0.74	53.005
RJG-23	1/S-I	12.1	19.25	6.9	2.72688	1.93	0.45	0.37	0.33	53.86
	1/S-II	23.65	26.25	2.6	1.02752	1.91	0.52	0.84	0.34	53.61
RJG-24	1/S-II	11.1	18.5	7.4	2.92448	1.61	0.40	0.28	0.29	54.30
RJG-25	1/S-II	31.5	34.5	3	1.1856	2.03	0.53	0.24	0.35	53.46
RJG-26	1/S-I	21.5	26.3	4.8	1.89696	2.05	0.23	0.18	0.28	54.19
RJG-27	1/S-I	17	22.25	5.25	2.0748	2.09	0.45	0.22	0.32	53.59
	1/S-II	28.75	31	2.25	0.8892	1.89	0.41	0.41	0.41	53.45
RJG-29	1/S-I	14.5	20	5	1.976	1.97	0.48	0.19	0.35	53.45
	1/S-II	25.1	27.5	2.4	0.94848	2.09	0.65	0.36	0.61	53.38
RJG-30	1/S-I	8.75	14.8	6.05	2.39096	1.38	0.34	0.30	0.61	54.36
	1/S-II	19.7	23.1	3.4	1.34368	1.34	0.53	0.85	0.37	53.97
Total inferred mineral resource of SMS grade limestone at 2 m and above band width or bench height					68.1443 Million Tonne s					

Estimation of inferred mineral resource of Cement grade limestone considering the minimum band width or bench height less than 2 m.

BH No.	Band No.	Sample Depth (m)			Resource inMillion Tonnes	Weighted Average Grade (%)				
		From	To	Thickness		SiO_2	Al_2O_3	Fe_2O_3	MgO	CaO
RJG-1	1/S-III	40.25	41.8	1.55	0.5976	3.88	0.61	1.71	0.39	51.81
RJG-2	1/S-II	38.82	40.4	1.58	0.6092	5.16	0.85	3.15	0.42	50.13
RJG-3	1/S-I	34.7	35.7	1	0.3856	3.03	0.91	3.4	0.41	51.37
RJG-4	1/S-I	27.1	28.71	1.61	0.620816	3.91	0.88	2.64	0.34	50.46
RJG-5	1/S-III	30.75	31.5	0.75	0.2892	12.15	2.64	7.63	0.66	42.32
RJG-7	1/S-III	42.5	44.45	1.95	0.75192	4.05	0.75	2.66	0.18	51.00
RJG-8	1/S-II	39.25	40.03	0.78	0.300768	4.29	0.63	2.50	0.37	50.93
RJG-9	1/S-II	18.5	19.5	1	0.3856	4.24	0.44	0.30	0.36	52.78
	1/S-IV	27.15	28.1	0.95	0.36632	6.60	1.54	3.96	0.75	48.11

RJG-10	1/S-I	6.5	14.5	1.5	0.5784	8.54	2.77	1.00	3.53	47.91
RJG-11	1/S-I	11	11.75	0.75	0.196656	4.99	1.33	1	0.51	50.4
	1/S-III	23.5	25.3	1.8	0.69408	6.22	1.26	4.16	0.37	48.188
RJG-12	1/S-I	6.22	7.5	1.28	0.493568	12.89	1.96	1.64	0.69	47.89
	1/S-III	24.9	25.7	0.8	0.30848	7.47	1.25	4.51	0.37	47.08
RJG-13	1/S-III	39.2	40.65	1.45	0.55912	4.41	0.85	3.96	0.38	49.66
RJG-14	1/S-I	17.64	18.85	1.21	0.466576	2.38	0.74	2.51	0.25	52.75
	1/S-III	31	32.15	1.15	0.44344	4.33	0.72	3.22	0.37	50.22
RJG-15	1/S-III	30	31.57	1.57	0.605392	4.42	0.67	3.09	0.39	50.40
RJG-16	1/S-II	24	25.3	1.3	0.50128	4.5	0.78	2.08	0.41	51.03
RJG-17	1/S-III	25.25	27.1	1.85	0.71336	6.51	1.51	4.53	0.52	47.71
RJG-18	1/S-III	26	26.9	0.9	0.34704	4.01	1.18	6.2	0.45	48.27
RJG-21	1/S-III	33.1	33.8	0.7	0.26992	3.49	0.47	2.98	0.36	51.63
RJG-23	1/S-III	26.25	27.93	1.68	0.647808	8.605	2.05	7.32	0.67	44.68
RJG-24	1/S-III	25.2	26.3	1.1	0.42416	14.08	1.47	7.11	0.62	42.01
RJG-26	1/S-III	37.55	38.8	1.25	0.482	5.60	0.96	3.73	0.44	49.44
RJG-27	1/S-III	31	32.35	1.35	0.52056	5.25	1.35	6.03	0.60	47.88
RJG-28	1/S-II	23	24.75	1.75	0.6748	4.63	0.67	1.80	0.46	50.35
RJG-30	1/S-III	23.1	23.9	0.8	0.30848	10.28	2.05	5.1	0.67	45.07
Total inferred mineral resource of Cement grade limestone at less than 2 m band width or bench height					**13.5423 Million Tonnes**					

Estimation of inferred mineral resource of Cement grade limestone considering the minimum band width or bench height as 2 m andabove.

BHNo.	BandNo.	SampleDepth(m)			Resource inMillionTonnes	WeightedAverageGrade(%)				
		From	To	Thickness		SiO_2	Al_2O_3	Fe_2O_3	MgO	CaO
RJG-1	1/S-I	24.8	27.3	2.5	0.964	6.03	0.64	0.74	0.41	51.34
	1/S-II	30.44	38	7.31	2.818736	6.60	1.50	1.07	0.68	48.95
RJG-2	1/S-I	29.25	35.07	9.67	3.72	5.45	1.46	1.16	0.61	50.10
RJG-3	1/S-I	16.2	18.5	2.3	0.88	6.39	1.38	0.87	0.53	50.22
	1/S-II	25	30.5	5.5	2.1208	9.70	3.34	1.74	0.88	45.71
RJG-4	1/S-I	17.5	23.6	6.1	2.35216	8.82	2.87	1.42	0.64	46.21
RJG-5	1/S-I	8.3	12.5	4.24	1.634944	4.76	1.10	1.06	0.45	51.16
	1/S-II	20	26.25	6.25	2.41	9.93	3.47	1.64	0.91	46.07
RJG-6	1/S-I	3.15	6.5	3.35	1.29176	11.98	2.69	1.60	0.53	45.56
	1/S-II	12.5	19.75	7.25	2.7956	7.67	2.19	1.42	0.60	47.77
RJG-7	1/S-I	23.64	28.5	4.86	1.874016	6.39	0.26	0.85	0.06	51.10
	1/S-II	31.5	40.5	8.5	3.2776	6.12	1.99	1.26	0.036	48.94
RJG-8	1/S-I	28.85	37	8.15	3.14264	7.38	1.64	1.79	0.60	48.17
RJG-9	1/S-I	13.9	16.7	2.24	0.863744	10.89	0.73	1.34	0.50	47.68
	1/S-III	20.25	25.6	6.1	2.35216	7.5	1.86	1.70	0.76	47.41
RJG-10	1/S-II	21.15	27.3	6.15	2.37144	9.89	2.95	1.38	1.06	46.54
RJG-11	1/S-II	17.75	21.5	3.75	1.446	16.97	3.11	1.67	0.66	45.93
RJG-12	1/S-II	15.5	20.1	4.6	1.77376	11.24	3.69	1.90	0.79	44.49
RJG-13	1/S-I	20.6	26.35	5.75	2.2172	5.29	0.54	0.58	0.35	51.29
	1/S-II	29.6	37.2	7.45	2.87272	7.88	1.91	1.31	0.72	47.62
RJG-14	1/S-II	23.7	29.5	5.8	2.23648	9.26	2.32	1.47	0.73	47.21
RJG-15	1/S-I	13.87	18	4.13	1.592528	5.62	1.53	1.11	0.60	49.87
	1/S-II	19	29	9.81	**3.782736**	4.42	0.67	3.09	0.39	50.40
RJG-16	1/S-I	8.5	23.25	14.75	**5.6876**	7.13	0.88	0.83	0.49	49.73

RJG-17	1/S-I	8.77	11.4	2.63	**1.014128**	5.37	1.08	2.66	0.48	50.07
	1/S-II	15.75	21.5	5.75	**2.2172**	8.95	2.88	1.50	0.80	47.13
RJG-18	1/S-I	3.95	9.5	5.55	**2.14008**	5.35	1.17	0.94	0.46	50.46
	1/S-II	17	21	5	**1.928**	10.47	3.43	1.85	0.82	45.14
RJG-19	1/S-I	23.3	30.25	6.95	**2.67992**	6.24	0.60	0.78	0.40	50.97
	1/S-II	33.25	46.15	12.9	**4.97424**	6.33	1.56	1.37	0.63	49.74
RJG-20	1/S-I	23.45	26	2.55	**0.98328**	5.80	0.50	1.11	0.39	51.53
	1/S-II	27.5	38.4	10.9	**4.20304**	7.15	1.42	1.94	0.59	49.75
	1/S-III	39.15	42.2	3.05	**1.17608**	4.02	0.57	1.17	0.38	52.24
RJG-21	1/S-I	15.93	19.87	3.94	**1.519264**	6.63	0.58	1.18	0.46	50.67
	1/S-II	24.9	31	6.1	**2.35**	10.99	1.68	2.48	0.67	47.02
RJG-22	1/S-I	5	14	9	**3.4704**	5.95	0.52	0.91	0.43	51.37
	1/S-II	16	23	7	**2.6992**	8.98	1.15	1.26	0.55	48.41
RJG-23	1/S-I	8.15	12.1	3.95	**1.52312**	6.04	1.36	0.95	0.58	50.52
	1/S-II	19.25	23.65	4.4	**1.69664**	12.34	4.35	3.58	1.02	43.68
RJG-24	1/S-I	6.25	11.1	5.05	**1.94728**	4.8	1.22	0.64	0.50	51.55
	1/S-II	18.5	23.45	4.85	**1.87016**	9.10	3.07	1.44	0.82	47.02
RJG-25	1/S-I	18.32	21.5	3.18	**1.226208**	4.38	0.15	1.09	0.44	51.83
	1/S-II	23	31.5	8.5	**3.2776**	6.48	2.11	1.33	0.72	48.09
	1/S-III	34.5	36.5	2	**0.7712**	4.74	1.03	1.32	0.44	50.06
RJG-26	1/S-I	15.2	21.5	6.3	**2.42928**	6.17	0.65	0.63	0.38	50.64
	1/S-II	26.3	32.4	10.4	**4.01024**	9.82	1.68	1.47	0.65	47.78
RJG-27	1/S-I	14	17	3	**1.1568**	8.92	0.74	0.90	0.52	49.39
	1/S-II	22.25	28.75	6.5	**2.5064**	14.45	2.14	1.63	0.65	46.80
RJG-28	1/S-I	5.3	22	16.7	**6.43952**	7.54	0.85	0.85	0.51	49.50
RJG-29	1/S-I	5	14.5	9.5	**3.6632**	6.43	0.66	0.65	0.48	50.98
	1/S-II	20	25.1	5.1	**1.96656**	10.21	1.89	1.70	0.73	46.20
	1/S-III	27.5	29.62	2.12	**0.817472**	4.77	0.96	2.42	0.50	50.15
RJG-30	1/S-I	6.5	8.75	2.25	**0.8676**	4.05	0.95	0.76	0.46	52.16
	1/S-II	14.8	19.7	2.25	**0.8676**	21.63	4.17	1.92	1.04	46.85
Total inferred mineral resource of Cement grade limestone at 2 m and above band width or bench height					**122.19 MillionTonnes**					

	MINERAL	SMS/ cement grade Limestone
	TOTAL GEOLOGICAL RESOURCES	Based on chemical analytical results and decrepitating test, resources of SMS grade and cement grade limestones have been estimated. The total inferred resource of **SMS grade limestone,** taking into consideration the band width or bench height of less than 2 m and above 2 m is **76.198** million tonnes with weighted average grade, CaO-53.71%, SiO2-1.85%, MgO-0.32%, Al2O3-0.36% and Fe2O3-0.49. The total inferred resource of **cement grade** limestone, taking into consideration the band width or bench height of less than 2 m and above 2 m is of 135.732 million tonnes with weighted average grade, CaO-48.88%, SiO2- 7.28%, MgO-0.57%, Al2O3-1.50% and Fe2O3-2.13. Hence a total of **211.930** million tonnes of SMS and Cement grade limestone resource has been estimated in the present block.
5.	MINERALISED ZONES	
	NUMBER OF MINERAL ZONES	

	TREND (DIP AND STRIKE)	The strata are almost horizontal and the mineralization is bedded in nature, with dip varies from 5° to 7°. The rock units exposed are generally horizontal to sub-horizontal in disposition with a general dip of less than 50 towards NNW direction.
	TOTAL THICKNESS	The thickness of SMS grade limestone in the area is varying from 0.55m to 8.00 metres and are seen alternating with cement grade limestone of thickness varying from 0.70m to 16.70m.
6.	ACCESSIBILITY	The Gorumkhan ki Dhani (South) block can be well approached by metaled Netsi-Bandah-40RD Road network.
	NEAREST RAILHEAD	The nearest railway station is Sanu located about 110km south east of the block.
	ROAD	The study area is well accessible from Ramgarh through the metalled Netsi-Bandah-40RD Road.
	AIRPORT	The nearest civilian Airport to the study area is Jaisalmer which is approximately 390 kms away from the study area.
7.	HYDROGRAPHY	-
	LOCAL SURFACE DRAINAGE PATTERN (CHANNELS)	-
	RIVER/STREAMS	-
8.	CLIMATE	The area exhibits typical arid climate with maximum temperature rising up to 50^{o} C during the months of May and June and the minimum temperature falls down up to 0o C-20^{o} C during December and January. The average rain fall of the area is 10-15 cm per annum. Dust storm and hot winds are common during the period from April to August. The period from September to mid of March is mostly pleasant and suitable for field work.
	MEAN ANNUAL RAINFALL	The average rain fall of the area is 10-15 cm per annum.
	TEMPRATURES (DECEMBER)	varies from 0° to 20°.
	TEMPRATURES (JUNE)	40°C to 50°C
9.	TOPOGRAPHY	The area forms a desert terrain and comprises of sand sheets, longitudinal dunes and intermittent dunal depressions mostly trending NE-SW direction and forms a part of the Thar Desert and is towards north western part of Jaisalmer sedimentary basin. The western most part of the Gorumkhan ki Dhani block is mostly covered by sand sheets and dunes where as east, south east and north eastern parts of the area is generally flat and comprising patchy out crops of nodular limestone, gritty sandstone, ferricrete/ironstone spread and calcrete.
	TOPOSHEET NUMBER	40I/8
	MORPHOLOGY OF THE AREA	Area is generally flat and comprising patchy out crops of nodular limestone, gritty sandstone, ferricrete/ironstone spread and calcrete.

PARTB – 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.	**TOTALCONCESSIONAREA**	**499.6394 hectare**
2.	FOREST LAND WITH STATUS	Not available
3.	GOVERNMENT LAND WITH STATUS	499.6394 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.