

Environmental Clearance as per MoEF & CC Notification dated 06<sup>th</sup> April, 2018 for Existing Mohangarh Gypsum (Minor Mineral) Mining project (ML No 07/03, ML Area 200 ha) with production capacity 1,00,000 TPA Gypsum & 7936 cum/year OB at Village- Mohangarh Tehsil & District- Jaisalmer (Rajasthan) by **M/s FCI Aravali Gypsum and Minerals India Ltd.**

**EXECUTIVE SUMMARY**

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M/s FCI Aravali Gypsum and Minerals India Ltd has obtained environmental clearance for Mohangarh Gypsum (Minor Mineral) Mining project (ML No 07/03, ML Area 200 ha) with production capacity 1,00,000 TPA Gypsum under the provisions of EIA Notification, 1994 vide letter no J-11015/180/2005-IA.II (M) dated 22<sup>nd</sup> December, 2005. The mine has not undergone any modernization, expansion and change of mining technology so far.

Now, As per the MoEF & CC Notification dated 06<sup>th</sup> April, 2018, Fresh Environmental clearance is required under the provisions of EIA Notification, 2006 for all the mining projects having EC under EIA Notification, 1994. Accordingly, application for obtaining Environmental Clearance is being submitted for above subject mining project as per provisions of EIA Notification, 2006.

Mining lease over an area of 200 ha has been granted in favor of FCI Aravali Gypsum and Minerals India Ltd by the DMG, Rajasthan vide order no. F-3(7)/MIN/Group-2/2006 on dated 20.07.2007. As per the amendment in MMDR Act-1957 came in to existence on dated 12.01.2015 where the lease period is automatically extended for 50 years i.e. up to 16.12.2057. The proposed production capacity for the excavation of **1,00,000 TPA Gypsum & 7936 cum/year OB**. The lease area Located at khasra No.- 2229, 2269, 2270, 2278, 2279, 2284/2977, 2284/2978, 2285/3073, 2599/1, 2600/4 at Village- Mohangarh, Tehsil Jaisalmer, District- Jaisalmer Rajasthan. Total M.L. area is **200.00 ha**, out of which 168.75 ha is Govt. waste land & 31.25 ha Pvt. land. The contractor shall be under obligation to carry out mining in accordance with all other provisions as applicable under the Mine Act, 1952, Mines and Minerals (Development and Regulation) Act, 1957, Forest (Conservation) Act, 1980 and Environment (Protection) Act, 1986 and the rules made there under, wild life (Protection) Act 1972, water (Prevention and control of pollution) Act 1974 and Air (Prevention and Control of Pollution) Act, 1981. This mining project falls under Category "A" Project or activity 1(a) due to mining lease area is more than 100 ha.

### **1.1 Salient Features of the Project**

**Table- 1: Salient Features of the Project**

S. No.	Particulars	Details
1	Project nature & size	Environmental Clearance as per MoEF & CC Notification dated 06 <sup>th</sup> April, 2018 for Existing Mohangarh Gypsum (Minor Mineral) Mining project (ML No 07/03, ML Area 200 ha) with production capacity 1,00,000 TPA Gypsum & 7936 cum/year OB at Village- Mohangarh Tehsil & District- Jaisalmer (Rajasthan) by <b>M/s FCI Aravali Gypsum and Minerals India Ltd.</b>
2	Category of the Project	Category "A"

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3	Location of mine	Village- Mohangarh, Tehsil Jaisalmer, District- Jaisalmer (Raj.)		
4	Coordinates	<b>Point</b>	<b>Latitude</b>	<b>Longitude</b>
		A	27 <sup>0</sup> 18' 01.21" N	71 <sup>0</sup> 16' 25.93" E
		B	27 <sup>0</sup> 19' 20.59" N	71 <sup>0</sup> 18' 20.89" E
		C	27 <sup>0</sup> 19' 07.75" N	71 <sup>0</sup> 18' 32.00" E
		D	27 <sup>0</sup> 17' 48.38" N	71 <sup>0</sup> 16' 37.04" E
5	Khasra no/Survey no.	2229, 2269, 2270, 2278, 2279, 2284/2977, 2284/2978, 2285/3073, 2599/1, 2600/4		
6	Toposheet number	40 M/7 (Old) or G 42 F/7 (New)		
7	Minerals of mine	Gypsum (Minor Mineral).		
8	Reserves	Geological reserves= 927147.60 MT Mineable reserves = 591504.95 MT		
9	Proposed Production Capacity	1.00 Lakh TPA		
10	Project Cost	Rs. 40.0 Lakhs./-		
11	Method of mining	Open cast Semi- Mechanized.		
12	No of working days	300 Days		
13	Water demand (approximate)	<b>Total Water Requirement: 28.0 KLD</b> Domestic: 1.0 KLD Dust Supression: 12.0 KLD Plantation: 15.0 KLD		
14	Man power	25 persons.		
15	Nearest railway station	Chandan railway station ~32.5 Km in SSE.		
16	Nearest State/ National Highway	NH-15 ~33.5 Km in SSE, SH-40 , ~ 38.15 Km in ENE		
17	Nearest airport	Jaisalmer airport ~60 Km in SW.		