

M/s. Tamilnadu Cements Corporation Limited (180.83.0 Ha)

BRIEF SUMMARY

M/s. Tamilnadu Cements Corporation Limited, a Government of Tamilnadu undertaking has set up a Cement plant at Alangulam, near Rajapalayam in Virudhunagar District. The metamorphic Limestone available in the nearby areas is utilized for Cement Manufacture. The ground work for the cement plant was started in 1960. The plant was commissioned during 1969. The limestone mining operations were being carried out since 1968.

The installed capacity of the cement plant is 4 lakhs tons per annum with wet type process operation. Government of Tamilnadu has decided to convert the cement plant from wet process to dry process within two or three years. The limestone requirement of one kiln operation is 3.5 lakhs tons per annum.

The cement plant is located about 18 kms east of Rajapalayam and 20 kms west of Sivakasi. Both Rajapalayam and Sivakasi are on broad gauge section of Sengottai Chennai line of Southern Railway. It is well connected by road with major towns and cities. Virudhunagar is about 50 kms and Madurai is about 90 kms from Alangulam.

The mining lease of the above area was granted by Tamilnadu Govt in the year 1972 vide G.O MS No: 595/Ind dt: 03.04.72 for a period of 20years and renewed mining lease vide G.O Ms. No: 215/Ind dt: 18.09.95 over an extent of 180.83.0 ha covering Alangulam and Lakshmipuram villages of Sivakasi Taluk of Virudhunagar district and lease deed has been executed on 24.11.1993 for a period of 20 years from 24.11.1993 to 23.11.2013.

Subsequently the Scheme of Mining was prepared & approved in accordance with under Rule 12(3) of MCDR, 1988 for the period 2011 to 2014 vide letter no: TN/VRD/LST/MS-641-SZ/258 Dt: 14.06.2012.

Since the mining lease will be expiring on 23.11.2013 and mining plan is prepared for the period from 24.11.2013 to 31.03.2014 and 01.04.2014 to 31.03.2018 for renewal of mining lease over an extent of 180.83.0ha Alangulam and Lakshmipuum village of Sivakasi Taluk of Virudhunagar District under Rules of 24A of MCR, 1960 and Rule 23(A&B) of MCDR, 1988. We have applied for ToR and Case was discussed in EAC (Non-Coal Mining) during 27-28th EAC meeting and directed to apply under Violation for further course of appraisal.

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SALIENT FEATURES OF THE PROPOSED PROJECT

Nature of the project	M/s. Tamilnadu Cements Corporation Ltd., Alangulam Limestone Mines			
Size of the Project	100000TPA (Max) of Limestone			
LOCATION OF PROJECT				
District & State	Virudhunagar District, Tamilnadu State			
Village & Taluk	Alangulam & Lakshmipuram villages of Sivakasi Taluk			
Land Availability	180.83.0 Ha			
Nearest Village	Alangulam Village at 0.5kms			
Toposheet No.	58 G/11			
Longitude	S.No.	North Latitude	East Longitude	
Latitude	1.	9°22'20"N	77°41'47"E	
	2.	9°21'25"N	77°40'24"E	
GENERAL CLIMATIC CONDITIONS				
Annual rainfall	850 mm			
Min and max temp.	25 ⁰ C and 40 ⁰ C			
Avg. relative humidity	70 %			
Avg. wind speed	3.32-4.82 KMPH			
Predominant wind direction				
Summer	SW			
Winter	NE			
Monsoon	SE & NW			
HISTORICAL / IMPORTANT PLACES				
Nearest human settlement	Alangulam Village at 0.5 km			
Nearest highway	State highway-183 at a distance of 1 km State highway-186 at a distance of 1.6 km State highway-41 at a distance of 14.5 km State highway-44 at a distance of 12.5 km NH 7- Virudhunagar at a distance of 50 km AH-43 at a distance of 83.86 km			
Nearest town	Sivakasi at a distance of 14.0 km			

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Nearest Railway Station	Sivakasi railway station at 14.6 km
Nearest seaport	Tuticorin port at a distance of 83.66 km
Nearest Airport	Madurai airport at a distance 75 km
Archaeological /Historically Important Site	None within 10 km radius of the site
Sensitive Places	None within 10 km radius of the site
Sanctuaries / National parks	None within 10 km radius of the site

Name of the Consultant:

SV Enviro Labs & Consultants Enviro House,

Block-B, B-1, IDA,

Autonagar, Visakhapatnam -12

QCI No: 140