

REF.NO: LAWN/SCL-M/2016

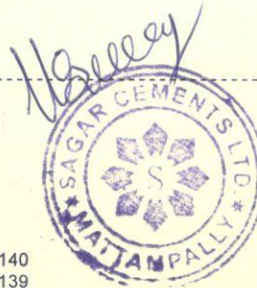
Date: 30-6-2016

## AMBIENT AIR QUALITY DATA - CORE ZONE

Name of the Industry & Address : **M/s. SAGAR CEMENTS LIMITED, (MINES)**  
Mattampally (Post & Mandal),  
Nalgonda(Dist) - 508 204.

Location	Near Crusher	Near Dumping	LIMIT	PROTOCOL
1. Date of sampling	18-6-2016	18-6-2016	--	--
2. Total time of monitoring	24 hr	24 hr	--	--
3. Average flow rate (cum/min)	1.03	1.07	--	--
4. Particulate matter concentration ( $\mu\text{g}/\text{m}^3$ ) -PM <sub>10</sub>	71	60	<100	IS-5182 Part-4); 1999
5. Particulate matter concentration ( $\mu\text{g}/\text{m}^3$ ) -PM <sub>2.5</sub>	26	21	<60	USEPA
6. Sulphur dioxide(SO <sub>2</sub> ) Concentration ( $\mu\text{g}/\text{m}^3$ )	09	14	<80	IS-5182 Part-2); 2001
7. Nitrogen dioxide(NO <sub>2</sub> ) Concentration ( $\mu\text{g}/\text{m}^3$ )	24	20	<80	IS-5182 Part-6); 1975

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7/7/16



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AUTHORISED SIGNATORY

1. RESPIRABLE DUST SAMPLER MODEL /SL.NO. RDS 9000 / 040140  
2. RESPIRABLE DUST SAMPLER MODEL /SL.NO. RDS 9000 / 040139