



# Asian Concretes & Cements Private Limited

## AMBIENT AIR MONITORING REPORT(NOVEMBER 2011)

LOCATION	RSPM <sub>10</sub> (µg/m <sup>3</sup> )
Station I (Near Clinker silo)	83.2
Station II (Near Cement Mill)	87.5
Station III (Near Truck Tippler)	84.7
Station IV (Near Packer)	85.3
<b>Monthly Average for RSPM<sub>2.5</sub>(NOVEMBER 2011)</b>	<b>44.60</b>

## ONLINE STACK MONITOR(Stack at Cement Mill) (NOVEMBER 2011)

S.No.	OPACITY(%)	RINGELMANN	mg/Nm <sup>3</sup> (Normal AV10)	mg/Nm <sup>3</sup> (Measured AV10)	EXT'N
1	17.1	0.6	18	34	0.056
2	18.2	0.7	19	36	0.056
3	19.5	0.7	21	39	0.064
4	18.1	0.7	18	37	0.066
5	15.8	0.6	15	35	0.062
6	17.7	0.7	18	37	0.066
7	11.4	0.5	13	31	0.058
8	16.9	0.7	15	34	0.054

\* Weekly 2 readings posted.

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* Test conducted as by Chd. Poll. Lab	GASES			HEAVY METALS		
	SO <sub>2</sub> (µg/m <sup>3</sup> )	NO <sub>2</sub> (µg/m <sup>3</sup> )	CO (mg/m <sup>3</sup> )	NICKEL (µg/m <sup>3</sup> )	ARSENIC (µg/m <sup>3</sup> )	LEAD (µg/m <sup>3</sup> )
<b>PERMISSIBLE LIMIT</b>	<b>80.0</b>	<b>80.0</b>	<b>4.0</b>	<b>20.0</b>	<b>6.0</b>	<b>1.0</b>
01.11.11	10.2	32.5	0.80	BDL	BDL	BDL
04.11.11	8.8	30.7	0.95	BDL	BDL	BDL
07.11.11	8.1	21.5	0.50	BDL	BDL	BDL
11.11.11	6.7	19.2	0.30	BDL	BDL	BDL
14.11.11	6.9	20.6	0.40	BDL	BDL	BDL
18.11.11	8.7	22.1	0.50	BDL	BDL	BDL
21.11.11	8.1	21.7	0.30	BDL	BDL	BDL
25.11.11	9.3	24.5	0.50	BDL	BDL	BDL
<b>MONTHLY AVG.</b>	<b>8.350</b>	<b>24.100</b>	<b>0.531</b>	<b>BDL</b>	<b>BDL</b>	<b>BDL</b>

## SEWAGE TREATMENT PLANT(NOVEMBER 2011)

S.No.	PARAMETERS	UNIT	RESULTS	STANDARD VALUES
1	pH		7.0	5.5-9.0
2	TSS	mg/l	34.4	100.0 mg/l
3	TDS	mg/l	486.0	2100 mg/l
4	COD	mg/l	72.0	250 mg/l
5	BOD	mg/l	25.8	30 mg/l
6	Oil & Grease	mg/l	2.0	10 mg/l

\* 621 ELECTRICAL UNITS CONSUMED.