



**SAGAR CEMENTS LIMITED, MATTAMPALLY WORKS, SURYAPET (Dist.)**  
**TELANGANA STATE**  
**STACK IN-HOUSE MONITORING REPORT**  
**Monthly Report (March -2017)**

STACK PARTICULARS		Temperature (°C)	Velocity (m/sec)	Suspended Particulate Matter (mg/Nm <sup>3</sup> )
<b>As per PCB Norms</b>				<b>50 Max.</b>
Limestone Crusher	Min	44.00	10.13	17.85
	Max	48.00	10.39	19.51
	Average	46.00	10.26	18.68
Coal Mill - 1	Min	COAL MILL - 1 NOT IN OPERATION		
	Max			
	Average			
Coal Mill - 2	Min	57.00	16.14	11.93
	Max	62.00	16.36	21.40
	Average	59.50	16.25	16.67
Coal Mill - 3	Min	56.00	10.08	18.77
	Max	60.00	10.36	21.26
	Average	58.00	10.22	20.02
RABH (Kiln - 2 & VRM)	Min	170.00	13.54	20.08
	Max	178.00	13.91	21.78
	Average	174.00	13.73	20.93
Cooler Esp - 1	Min	COOLER - 1 NOT IN OPERATION		
	Max			
	Average			
Cooler Esp - 2	Min	310.00	13.92	23.04
	Max	315.00	14.30	28.57
	Average	312.50	14.11	25.81
Cement Mill - 1	Min	CEMENT MILL - 1 NOT IN OPERATION		
	Max			
	Average			
Cement Mill - 2	Min	98.00	13.69	20.88
	Max	103.00	14.00	22.72
	Average	100.50	13.85	21.80
Cement Mill - 3	Min	100.00	11.27	20.64
	Max	102.00	11.67	23.29
	Average	101.00	11.47	21.97
Cement Mill - 4	Min	104.00	11.42	22.26
	Max	109.00	11.73	25.24
	Average	106.50	11.58	23.75
Packing Plant - 1	Min	69.00	14.94	20.94
	Max	72.00	15.23	23.06
	Average	70.50	15.09	22.00
Packing Plant - 2	Min	69.00	8.52	23.52
	Max	71.00	8.76	26.23
	Average	70.00	8.64	24.88
Packing Plant - 3	Min	68.00	8.77	24.49
	Max	71.00	9.00	26.65
	Average	69.50	8.89	25.57