



**SAGAR CEMENTS LIMITED, MATTAMPALLY WORKS, NALGONDA (Dist.,)**  
**TELANGANA STATE**  
**STACK IN-HOUSE MONITORING REPORT**  
**Monthly Report (May -2016)**

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	49.00	10.37	15.51
	Max	51.00	11.05	22.16
	Average	50.00	10.71	18.83
Coal Mill - 1	Min	<b>COAL MILL - 1 NOT IN OPERATION</b>		
	Max			
	Average			
Coal Mill - 2	Min	71.00	16.36	33.88
	Max	71.00	16.36	33.88
	Average	71.00	16.36	33.88
Coal Mill - 3	Min	63.00	10.42	19.29
	Max	65.00	10.42	27.78
	Average	64.00	10.42	23.53
RABH (Kiln - 2 & VRM)	Min	102.00	11.56	28.41
	Max	156.00	13.62	30.58
	Average	129.00	12.59	29.50
Cooler Esp - 1	Min	285.00	15.19	24.65
	Max	285.00	15.19	24.65
	Average	285.00	15.19	24.65
Cooler Esp - 2	Min	280.00	12.77	34.53
	Max	280.00	12.77	34.53
	Average	280.00	12.77	34.53
Cement Mill - 1	Min	<b>CEMENT MILL - 1 NOT IN OPERATION</b>		
	Max			
	Average			
Cement Mill - 2	Min	95.00	12.83	14.62
	Max	102.00	13.13	20.47
	Average	98.50	12.98	17.54
Cement Mill - 3	Min	101.00	9.24	16.97
	Max	103.00	9.27	24.56
	Average	102.00	9.26	20.77
Cement Mill - 4	Min	98.00	9.53	21.57
	Max	102.00	9.94	21.93
	Average	100.00	9.74	21.75
Packing Plant - 1	Min	71.00	13.71	23.55
	Max	75.00	15.49	28.74
	Average	73.00	14.60	26.14
Packing Plant - 2	Min	70.00	8.64	21.24
	Max	74.00	8.69	21.37
	Average	72.00	8.66	21.31
Packing Plant - 3	Min	73.00	8.22	23.28
	Max	76.00	8.89	24.98
	Average	74.50	8.56	24.13