



**SAGAR CEMENTS LIMITED, MATTAMPALLY WORKS, NALGONDA (Dist.,)**  
**TELANGANA STATE**  
**STACK IN-HOUSE MONITORING REPORT**  
**Monthly Report (January -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	42.00	9.88	18.69
	Max	43.00	10.06	20.39
	Average	42.50	9.97	19.54
Coal Mill - 1	Min	COAL MILL - 1 NOT IN OPERATION		
	Max			
	Average			
Coal Mill - 2	Min	59.00	13.90	17.55
	Max	62.00	14.84	20.42
	Average	60.50	14.37	18.99
Coal Mill - 3	Min	56.00	9.17	13.42
	Max	60.00	9.99	20.11
	Average	58.00	9.58	16.76
RABH (Kiln - 2 & VRM)	Min	163.00	13.01	23.70
	Max	173.00	13.29	29.54
	Average	168.00	13.15	26.62
Cooler Esp - 1	Min	COOLER - 1 NOT IN OPERATION		
	Max			
	Average			
Cooler Esp - 2	Min	309.00	12.91	24.41
	Max	314.00	13.37	28.65
	Average	311.50	13.14	26.53
Cement Mill - 1	Min	CEMENT MILL - 1 NOT IN OPERATION		
	Max			
	Average			
Cement Mill - 2	Min	94.00	13.18	21.98
	Max	98.00	14.72	22.88
	Average	96.00	13.95	22.43
Cement Mill - 3	Min	103.00	10.13	24.65
	Max	104.00	11.34	25.32
	Average	103.50	10.73	24.98
Cement Mill - 4	Min	CEMENT MILL - 4 NOT IN OPERATION		
	Max			
	Average			
Packing Plant - 1	Min	69.00	15.02	19.15
	Max	70.00	15.15	19.98
	Average	69.50	15.09	19.56
Packing Plant - 2	Min	65.00	8.57	16.23
	Max	72.00	8.99	25.14
	Average	68.50	8.78	20.69
Packing Plant - 3	Min	70.00	8.62	21.78
	Max	72.00	8.79	26.10
	Average	71.00	8.70	23.94