



**SAGAR CEMENTS LIMITED, MATTAMPALLY WORKS, SURYAPET (Dist.)**  
**TELANGANA STATE**  
**STACK IN-HOUSE MONITORING REPORT**  
**Monthly Report (Dec-2018)**

STACK PARTICULARS		Temperature (°C)	Velocity (m/sec)	Suspended Particulate Matter (mg/Nm <sup>3</sup> )
<b>As per PCB Norms</b>				<b>30 Max.</b>
Limestone Crusher	Min	41.0	10.52	12.02
	Max	45.0	10.80	18.60
	Average	43.0	10.66	15.31
Coal Mill - 1	Min	<b>COAL MILL - 1 NOT IN OPERATION</b>		
	Max			
	Average			
Coal Mill - 2	Min	78.0	15.01	14.09
	Max	81.0	15.51	18.43
	Average	79.5	15.26	16.26
Coal Mill - 3	Min	62.0	11.18	13.51
	Max	65.0	11.59	16.07
	Average	63.5	11.76	14.79
RABH (Kiln - 2 & VRM)	Min	90.0	12.36	11.23
	Max	93.0	12.70	16.41
	Average	91.5	12.53	13.82
Cooler Esp - 1	Min	232.0	14.18	15.30
	Max	246.0	15.79	17.81
	Average	239.0	14.99	16.56
Cooler Esp - 2	Min	172.0	12.92	13.13
	Max	183.0	13.22	17.21
	Average	177.5	13.07	15.17
Cement Mill - 1	Min	<b>CEMENT MILL - 1 NOT IN OPERATION</b>		
	Max			
	Average			
Cement Mill - 2	Min	78.0	13.31	15.45
	Max	81.0	13.61	19.68
	Average	79.5	13.46	17.57
Cement Mill - 3	Min	81.0	11.04	11.20
	Max	86.0	11.40	15.53
	Average	83.5	11.22	13.37
Cement Mill - 4	Min	79.0	11.03	14.19
	Max	82.0	11.34	17.61
	Average	80.5	11.19	15.90
Packing Plant - 1	Min	69.0	14.00	13.33
	Max	72.0	15.43	16.91
	Average	70.5	14.72	15.12
Packing Plant - 2	Min	72.0	9.50	14.78
	Max	79.0	10.36	19.04
	Average	75.5	9.93	16.91
Packing Plant - 3	Min	80.0	9.61	11.74
	Max	84.0	10.17	17.60
	Average	82.0	9.89	14.67