



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

STACK PARTICULARS		Temperature ( <sup>0</sup> 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	48.0	10.55	16.16
	Max	50.0	10.71	18.70
	Average	49.0	10.63	17.43
Coal Mill - 1	Min	<b>COAL MILL - 1 NOT IN OPERATION</b>		
	Max			
	Average			
Coal Mill - 2	Min	67.0	16.31	18.59
	Max	68.0	16.49	20.37
	Average	67.5	16.40	19.48
Coal Mill - 3	Min	68.0	10.95	17.28
	Max	69.0	11.08	20.31
	Average	68.5	11.02	18.80
RABH (Kiln - 2 & VRM)	Min	99.0	14.03	16.89
	Max	102.0	18.70	18.92
	Average	100.5	16.37	17.91
Cooler Esp - 1	Min	<b>COOLER - 1 NOT IN OPERATION</b>		
	Max			
	Average			
Cooler Esp - 2	Min	196.0	12.91	19.51
	Max	204.0	13.21	22.92
	Average	200.0	13.06	21.22
Cement Mill - 1	Min	<b>CEMENT MILL - 1 NOT IN OPERATION</b>		
	Max			
	Average			
Cement Mill - 2	Min	90.0	13.86	22.04
	Max	91.0	13.69	23.14
	Average	90.5	13.78	22.59
Cement Mill - 3	Min	59.0	11.43	21.66
	Max	90.0	11.63	23.15
	Average	74.5	11.53	22.41
Cement Mill - 4	Min	91.0	11.43	17.45
	Max	94.0	11.57	19.56
	Average	92.5	11.50	18.51
Packing Plant - 1	Min	78.0	15.32	23.09
	Max	80.0	15.50	26.31
	Average	79.0	15.41	24.70
Packing Plant - 2	Min	78.0	8.98	22.43
	Max	80.0	9.09	23.96
	Average	79.0	9.04	23.20
Packing Plant - 3	Min	84.0	9.05	24.32
	Max	85.0	9.17	25.06
	Average	84.5	9.11	24.69