



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

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	47.00	10.50	15.86
	Max	48.00	10.57	17.76
	Average	47.50	10.53	16.81
Coal Mill - 1	Min	<b>COAL MILL - 1 NOT IN OPERATION</b>		
	Max			
	Average			
Coal Mill - 2	Min	68.00	16.44	18.93
	Max	69.00	16.50	22.78
	Average	68.50	16.47	20.86
Coal Mill - 3	Min	67.00	10.91	18.99
	Max	68.00	11.00	20.69
	Average	67.50	10.96	19.84
RABH (Kiln - 2 & VRM)	Min	102.00	12.41	14.43
	Max	112.00	12.47	15.95
	Average	107.00	12.44	15.19
Cooler Esp - 1	Min	<b>COOLER - 1 NOT IN OPERATION</b>		
	Max			
	Average			
Cooler Esp - 2	Min	185.00	12.59	15.86
	Max	189.00	12.90	17.29
	Average	187.00	12.75	16.58
Cement Mill - 1	Min	<b>CEMENT MILL - 1 NOT IN OPERATION</b>		
	Max			
	Average			
Cement Mill - 2	Min	90.00	13.69	17.70
	Max	92.00	13.90	18.88
	Average	91.00	13.80	18.29
Cement Mill - 3	Min	90.00	11.39	19.79
	Max	92.00	11.62	21.24
	Average	91.00	11.51	20.52
Cement Mill - 4	Min	90.00	11.36	21.46
	Max	91.00	11.51	23.04
	Average	90.50	11.44	22.25
Packing Plant - 1	Min	78.00	15.72	20.20
	Max	80.00	16.04	22.13
	Average	79.00	15.88	21.17
Packing Plant - 2	Min	78.00	8.81	19.99
	Max	80.00	9.12	21.91
	Average	79.00	8.97	20.95
Packing Plant - 3	Min	77.00	8.87	18.46
	Max	79.00	9.08	20.59
	Average	78.00	8.98	19.53