

MEGHALAYA CEMENTS LIMITED

SEPTEMBER – 2013

STACK EMISSION MONITORING RESULTS (Average Values)

Sl.No.	Stack Attached To	Particulate Matter(mg/Nm ³)
1	Primary Crusher	39.15
2	Secondary crusher	36.84
3	Coal Mill 1	40.60
4	Coal Mill 2	43.42
5	RABH 1	37.96
6	RABH 2	47.68
7	ESP 1	29.44
8	ESP 2	34.50
9	Packing House	43.00
10	Cement Mill	42.34

AMBIENT AIR QUALITY MONITORING RESULTS (Average Values)

Stations ↓ Parameters →	Respirable Suspended Particulate Matter (µg/m ³)		Gaseous Emission (µg/m ³)	
	PM ₁₀	PM _{2.5}	SO ₂	NO ₂
Station # 1 (Near DG Set Area)	71.21	32.62	ND	17.34
Station # 2 (Near Guest house)	56.77	28.14	ND	8.10
Station # 3 (Near Stone Crusher Area)	83.58	48.60	ND	12.40

N.D – Not Detected.