

ANNEXURE-9

Details of Pollution Control Equipments (Assam Roofing Limited)

Id No	Name of PCE Equipment	Attached to	Stack Id	
DE1	B/F Dust Collector with Pulse Jet	E R Mill & BOD	S1	
DE1/1	Two stage Venturi scrubber	DE1		
DE2	B/F Dust Collector with Pulse Jet	Cement Feeding	S2	
DE3	B/F Dust Collector with Pulse Jet	Fly Ash Feeding	S3	
Specification of Pollution Control Equipments				
Parameters	UOM	PCE Id No		
		DE1	DE2	DE3
Capacity	M ³ /Hr	6000	3500	4500
Stack Height	M	18	18	18
Stack Diameter	mm	320	320	320
Filtering Area	M ²	64	51	64
Nos Filter Bags	Nos	45	36	45
Filter Bag Length	mm	3000	3000	3000
Filter Bag Dia	mm	150	150	150
Filter Bag Air Permeability at 20mm wg	Ltr/min/dm ²	150	150	150
Type of Filter Bag		Polyester Needled Felt	Polyester Needled Felt	Polyester Needled Felt
Nos of Solenoids	Nos	6	6	6
Timer	Nos	1	1	1
Dry Comp Air	M ³ /Hr	8	8	8
Capacity	M ³ /Hr	6000	3500	4500
Attached to		Blower	Blower	Blower
Motor	HP	15	7.5	10
Stack Id		S1	S2	S3