

Annexure - I

STACK EMISSION ANALYSIS REPORT FROM APRIL'21 TO SEPTEMBER'2021													
MONTH	FIBRE STACK			CEMENT & FLYASH STACK			DG SET STACK			PULVERIZER STACK			
	SPM	SO2	NO2	SPM	SO2	NO2	SPM	SO2	NO2	SPM	SO2	NO2	
April	1.6	<2.5	<5.0	21.8	<2.5	<5.0	49.6	13.2	28.5	1.0	<2.5	<5.0	
May	1.4	<1.0	<1.0	26.3	<1.0	<1.0	48.2	16.5	34.1	1.3	<1.0	<1.0	
June	1.2	<1.0	<1.0	29.5	<1.0	<1.0	48.9	17.5	36.2	1.1	<1.0	<1.0	
July	1.4	<1.0	<1.0	26.3	<1.0	<1.0	47.2	18.2	38.6	1.3	<1.0	<1.0	
August	1.6	<1.0	<1.0	25.1	<1.0	<1.0	48.2	23.6	49.5	1.5	<1.0	<1.0	
September	1.4	<1.0	<1.0	22.1	<1.0	<1.0	46.2	22.6	48.5	1.3	<1.0	<1.0	
Average	1.4	<1.0	<1.0	25.2	<1.0	<1.0	48.1	18.6	39.2	1.3	<1.0	<1.0	
Maximum	1.6	<1.0	<1.0	29.5	<1.0	<1.0	49.6	23.6	49.5	1.5	<1.0	<1.0	
Minimum	1.2	<1.0	<1.0	21.8	<1.0	<1.0	46.2	13.2	28.5	1.0	<1.0	<1.0	

Note

I. DG SET IS STANDBY



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AMBIENT AIR QUALITY ANALYSIS FROM APRIL'2021 TO SEPTEMBER'2021																		
	MAIN GATE				STOCK YARD				NEAR GUEST HOUSE				NEAR FIBRE GODOWN					
	PM (2.5) u/m3	PM10 u/m3	SO2 u/m3	NO2 u/m3	PM (2.5) u/m3	PM10 u/m3	SO2 u/m3	NO2 u/m3	PM (2.5) u/m3	PM10 u/m3	SO2 u/m3	NO2 u/m3	PM (2.5) u/m3	PM10 u/m3	SO2 u/m3	NO2 u/m3		
April	32.5	66.4	8.3	18.2	26.3	54.1	9.5	20.7	16.4	30.6	4.9	10.9	31.2	64.6	8.4	18.4		
May	34.5	71.6	9.7	16.9	28.4	59.2	11.5	23.1	18.5	36.2	5.9	12.8	34.1	59.8	9.3	19.2		
June	29.8	64.3	8.8	17.5	26.3	56.1	10.5	21.8	16.4	34.1	5.2	10.9	31.9	62.5	8.6	18.3		
July	30.2	61.7	8.5	18.6	27.5	58.3	10.1	22.6	17.2	36.3	5.0	11.5	32.2	65.7	8.3	19.2		
August	35.2	72.4	9.0	21.5	28.5	59.3	9.9	21.6	18.5	38.4	4.2	10.5	30.2	61.7	7.8	17.4		
September	37.1	75.2	9.5	23.3	29.6	61.4	10.1	22.6	19.2	41.6	3.1	9.6	28.6	59.1	7.2	16.8		
Average	33.22	68.60	8.97	19.33	27.77	58.07	10.27	22.07	17.70	36.20	4.72	11.03	31.37	62.23	8.27	18.22		
Maximum	37.10	75.20	9.70	23.30	29.60	61.40	11.50	23.10	19.20	41.60	5.90	12.80	34.10	65.70	9.30	19.20		
Minimum	29.80	61.70	8.30	16.90	26.30	54.10	<1.0	20.70	16.40	30.60	<1.0	9.60	28.60	59.10	<1.0	16.80		



Personal sample -Workzone(Asbestos Dust Concentration)

Period from APRIL'2021 to SEPTEMBER'2021

Location	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER
Unit	fibre/cc	fibre/cc	fibre/cc	fibre/cc	fibre/cc	fibre/cc
ASBESTOS STORAGE GODOWN	0.011	0.011	0.033	0.024	0.022	0.020
BAG OPENING DEVICE/ERM	0.018	0.022	0.011	0.022	0.020	0.015
SLURRY MIXER	0.018	0.013	0.024	0.024	0.018	0.015
SHEETING MACHINE	0.015	0.011	0.029	0.042	0.020	0.018
CORRUGATOR	0.013	0.013	0.013	0.011	0.018	0.020
MOULDING AREA	0.018	0.018	0.026	0.048	0.015	0.022
LABORATORY	0.020	0.009	0.035	0.020	0.020	0.180
LOADING AREA	0.015	0.013	0.040	0.018	0.018	0.022
NEAR MAIN GATE (OUT SIDE)	0.018	0.009	0.031	0.024	0.022	0.020
SEGREGATION	0.015	0.013	0.022	0.015	0.020	0.020
SALVAGE	0.013	0.031	0.033	0.011	0.018	0.018
PULVERIZER	0.018	0.024	0.037	0.015	0.022	0.022
FIBRE DE STACK	0.037	0.037	0.027	0.027	0.047	0.058
PULVERIZER DE-STACK	0.037	0.027	0.037	0.032	0.053	0.042

PERMISSIBLE LIMIT'S

WORKZONE - 0.1Fibre/cc

STACK EMISSION- 0.2 Fibre/cc

(Fibre Stack)

