

J.K. Cement WORKS, MANGROL (RAJ)

ENVIRONMENTAL QUALITY DATA

MANGROL LIME STONE MINE (Core zone)

(MG1) Location :- Near Ravana Office

S.No.	MONTH	SPM	RPM	SO ₂	NO _x	CO	Remarks
1	April'14	309.70	44.30	9.80	20.60	573.00	
2	May'14	320.00	42.00	8.00	15.00	590.00	
3	June'14	317.00	46.00	10.40	19.70	610.00	
4	July'14	327.00	45.00	10.00	17.40	604.00	
5	August'14	315.00	40.00	9.00	14.00	585.00	
6	September'14	321.00	42.00	11.00	15.40	582.00	

(MG2) Location :- Towards Factory Gate

S.No.	MONTH	SPM	RPM	SO ₂	NO _x	CO	Remarks
1	April'14	338.50	50.40	11.80	23.50	589.00	
2	May'14	350.00	46.00	12.00	20.00	635.00	
3	June'14	341.00	51.20	13.10	22.40	642.00	
4	July'14	361.00	52.00	12.70	21.30	650.00	
5	August'14	340.00	44.00	11.00	17.00	621.00	
6	September'14	362.00	48.00	13.00	16.80	636.00	

(MG3) Location :- 3 to 10 Meter Distance From Drilling Operation

S.No.	MONTH	SPM	RPM	SO ₂	NO _x	CO	Remarks
1	April'14	374.50	54.60	13.50	26.50	555.00	
2	May'14	390.00	53.00	10.00	18.00	580.50	
3	June'14	411.00	52.00	11.70	24.00	600.00	
4	July'14	422.00	55.30	10.80	19.20	634.00	
5	August'14	381.00	51.00	12.00	19.00	565.00	
6	September'14	402.00	54.00	13.70	17.40	610.00	

(MG8) Location :- Near Loading Point

S.No.	MONTH	SPM	RPM	SO ₂	NO _x	CO	Remarks
1	April'14	348.20	47.60	10.80	18.40	564.50	
2	May'14	335.00	49.50	15.00	24.00	615.00	
3	June'14	361.00	48.00	14.20	26.00	622.00	
4	July'14	342.00	47.00	12.20	25.00	611.00	
5	August'14	338.90	46.50	13.00	22.00	605.00	
6	September'14	339.00	49.00	14.70	20.20	625.00	

Note : ALL VALUES IN MICROGRAMS / CUBIC METER (µg/M3)

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ENVIRONMENTAL QUALITY DATA

MANGROL LIME STONE MINE (Buffer Zone)

(MG4) Location :- Near Mine Office of Tilakhhera Mine

S.No.	MONTH	SPM	RPM	SO ₂	NO _x	CO	Remarks
1	April'14	343.30	45.90	13.70	20.00	611.50	
2	May'14	323.00	40.00	11.00	19.50	600.00	
3	June'14	352.00	43.00	14.20	17.40	622.00	
4	July'14	337.00	45.00	12.80	18.00	632.00	
5	August'14	327.00	41.00	13.00	16.00	615.00	
6	September'14	316.00	38.00	11.50	14.00	606.00	

(MG5) Location :- Near Stack Transfer point of JKCW Nimbahera

S.No.	MONTH	SPM	RPM	SO ₂	NO _x	CO	Remarks
1	April'14	324.10	41.90	9.30	12.30	659.00	
2	May'14	331.00	42.00	9.50	13.30	637.50	
3	June'14	349.80	45.40	10.00	15.20	668.80	
4	July'14	309.30	39.10	8.40	13.90	627.50	
5	August'14	335.30	42.40	10.70	16.40	633.50	
6	September'14	321.20	39.00	8.30	11.30	631.00	

(MG6) Location :- Near Ravana Office of Karunda Mine

S.No.	MONTH	SPM	RPM	SO ₂	NO _x	CO	Remarks
1	April'14	381.90	48.10	11.40	22.30	668.00	
2	May'14	409.00	52.00	13.00	18.00	692.00	
3	June'14	392.00	50.00	15.20	24.80	684.00	
4	July'14	385.00	54.00	12.70	23.00	672.00	
5	August'14	405.00	51.00	14.00	19.70	685.00	
6	September'14	387.00	45.00	10.80	14.30	675.00	

(MG7) Location :- Near Mine Office of Maliakhhera Mine

S.No.	MONTH	SPM	RPM	SO ₂	NO _x	CO	Remarks
1	April'14	398.20	47.40	12.10	24.40	616.00	
2	May'14	370.00	43.00	10.80	18.50	650.50	
3	June'14	388.00	46.00	11.40	20.80	689.00	
4	July'14	330.00	45.00	8.50	13.40	610.00	
5	August'14	375.00	44.00	9.00	15.00	680.00	
6	September'14	368.00	40.00	13.00	18.00	642.00	

Note : ALL VALUES IN MICROGRAMS / CUBIC METER (µg/M³)