

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	SO2	NOx	CO	Remarks
1	April'15	329.97	48.00	12.70	23.97	500.00	
2	May '15	325.04	44.00	13.20	25.03	500.00	
3	June'15	301.03	38.00	8.68	16.98	500.00	
4	July'15	310.98	41.00	10.23	20.98	500.00	
5	August'15	321.04	43.00	14.35	25.98	500.00	
6	September'15	316.96	42.00	11.74	22.03	500.00	

(MG2) Location :- Towards Factory Gate

S.No.	MONTH	SPM	RPM	SO2	NOx	CO	Remarks
1	April'15	352.05	50.00	15.16	26.00	600.00	
2	May '15	367.03	48.00	14.22	28.00	600.00	
3	June'15	336.03	43.00	10.41	19.98	550.00	
4	July'15	340.98	45.00	12.56	23.05	600.00	
5	August'15	357.96	47.00	16.85	26.98	550.00	
6	September'15	362.00	49.00	16.99	28.96	650.00	

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

S.No.	MONTH	SPM	RPM	SO2	NOx	CO	Remarks
1	April'15	398.04	55.00	17.69	29.18	600.00	
2	May '15	405.02	52.00	16.16	30.97	700.00	
3	June'15	384.99	49.00	13.75	23.97	700.00	
4	July'15	379.96	47.00	14.96	25.98	700.00	
5	August'15	399.96	51.00	18.01	30.00	700.00	
6	September'15	412.02	53.00	20.01	32.98	700.00	

(MG8) Location :- Near Loading Point

S.No.	MONTH	SPM	RPM	SO ₂	NO _x	CO	Remarks
1	April'15	371.02	45.00	13.75	23.79	600.00	
2	May '15	368.00	47.00	15.18	27.00	600.00	
3	June'15	349.95	41.00	11.68	22.05	600.00	
4	July'15	361.03	48.00	13.98	27.96	600.00	
5	August'15	375.03	46.00	15.65	24.99	600.00	
6	September'15	365.99	44.00	13.21	23.98	600.00	

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

J.K. Cement WORKS, MANGROL (RAJ)

ENVIRONMENTAL QUALITY DATA

MANGROL LIME STONE MINE (Buffer Zone)

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

S.No.	MONTH	SPM	RPM	SO ₂	NO _x	CO	Remarks
1	April'15	324.99	43.00	9.96	22.03	500.00	
2	May '15	317.00	46.00	12.42	23.65	600.00	
3	June'15	322.03	41.00	8.69	17.18	550.00	
4	July'15	309.97	40.00	9.39	17.96	500.00	
5	August'15	320.02	42.00	11.68	23.03	550.00	
6	September'15	301.98	38.00	13.57	24.99	600.00	

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

S.No.	MONTH	SPM	RPM	SO ₂	NO _x	CO	Remarks
1	April'15	363.50	51.20	13.50	25.50	600.00	
2	May '15	357.90	49.60	13.90	24.40	500.00	
3	June'15	347.80	47.80	12.10	25.20	500.00	
4	July'15	334.80	45.20	16.00	27.20	500.00	
5	August'15	359.50	47.10	14.30	25.70	700.00	
6	September'15	361.00	46.80	13.00	26.80	650.00	

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

S.No.	MONTH	SPM	RPM	SO ₂	NO _x	CO	Remarks
1	April'15	370.01	49.00	14.56	25.01	600.00	
2	May '15	360.04	50.00	16.24	26.98	600.00	
3	June'15	344.97	44.00	11.02	22.01	600.00	
4	July'15	333.98	42.00	10.03	21.00	600.00	
5	August'15	347.00	43.00	11.97	24.01	600.00	
6	September'15	357.03	48.00	15.44	25.98	600.00	

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

S.No.	MONTH	SPM	RPM	SO ₂	NO _x	CO	Remarks
1	April'15	320.04	44.00	11.90	24.97	500.00	
2	May '15	334.97	46.00	14.04	27.00	500.00	
3	June'15	330.01	40.00	9.38	18.68	500.00	
4	July'15	300.99	37.00	7.97	17.04	500.00	
5	August'15	315.03	41.00	10.65	21.05	500.00	
6	September'15	310.00	43.00	12.62	22.99	600.00	

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