

J.K. Cement WORKS, MANGROL (RAJ)

ENVIRONMENTAL QUALITY DATA

KARUNDA MINE (Core zone)

(KA1) Location :- Near Mine Office

S.No.	MONTH	SPM	RPM	SO ₂	NO _x	CO	Remarks
1	October'14	360.98	45.00	14.32	17.24	631.50	
2	November'14	344.96	46.00	16.77	30.03	642.00	
3	December'14	351.03	43.00	13.01	24.02	622.00	
4	January'15	366.98	48.00	15.38	26.73	650.00	
5	February'15	320.02	45.98	12.04	27.98	600.00	
6	March'15	329.99	44.00	14.43	25.03	600.00	

(KA2) Location :- Near Ravana Office

S.No.	MONTH	SPM	RPM	SO ₂	NO _x	CO	Remarks
1	October'14	394.00	47.00	11.66	13.76	668.50	
2	November'14	399.99	49.00	15.25	28.00	672.00	
3	December'14	389.01	48.00	16.43	27.39	662.00	
4	January'15	378.96	43.00	13.70	24.21	600.00	
5	February'15	365.02	56.00	15.00	30.24	600.00	
6	March'15	379.99	52.00	17.54	28.03	650.00	

(KA3) Location :- 3 to 10 Meter Distance From Drilling Operation

S.No.	MONTH	SPM	RPM	SO ₂	NO _x	CO	Remarks
1	October'14	427.04	48.00	13.83	16.44	684.00	
2	November'14	415.01	50.00	14.06	24.99	702.00	
3	December'14	421.01	51.00	18.50	30.22	693.00	
4	January'15	436.96	52.00	17.56	28.66	600.00	
5	February'15	394.98	58.00	15.93	27.41	600.00	
6	March'15	410.01	60.00	19.17	30.97	600.00	

(KA8) Location :- Near Loading Point

S.No.	MONTH	SPM	RPM	SO ₂	NO _x	CO	Remarks
1	October'14	376.96	42.00	12.07	16.97	653.50	
2	November'14	381.00	44.00	13.17	31.96	663.00	
3	December'14	368.30	46.00	14.59	25.60	640.00	
4	January'15	390.99	49.00	16.16	27.48	650.00	
5	February'15	378.98	55.00	12.54	24.51	600.00	
6	March'15	369.97	50.00	13.65	22.98	700.00	

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

ENVIRONMENTAL QUALITY DATA**KARUNDA MINE (Buffer Zone)****(KA4) Location :- Near Ravana Office of MaliaKhera Mine**

S.No.	MONTH	SPM	RPM	SO ₂	NO _x	CO	Remarks
1	October'14	342.98	42.00	11.97	15.96	681.00	
2	November'14	338.99	43.00	11.00	21.05	675.00	
3	December'14	326.97	44.00	13.03	24.00	686.00	
4	January'15	320.98	41.00	10.03	19.02	650.00	
5	February'15	349.98	48.00	16.00	27.98	600.00	
6	March'15	360.00	46.00	14.64	26.97	650.00	

(KA5) Location :- Near Packing plant gate of J.K Mangrol Plant

S.No.	MONTH	SPM	RPM	SO ₂	NO _x	CO	Remarks
1	October'14	336.80	41.90	10.70	13.40	561.80	
2	November'14	341.70	42.70	13.90	22.00	603.50	
3	December'14	336.70	42.80	12.90	24.10	633.80	
4	January'15	345.80	43.40	11.70	23.50	500.00	
5	February'15	366.30	55.40	14.00	28.70	700.00	
6	March'15	345.84	47.70	13.60	24.80	600.00	

(KA6) Location :- Near Stack transfer point of J.K.Nimbahera Plant

S.No.	MONTH	SPM	RPM	SO ₂	NO _x	CO	Remarks
1	October'14	348.70	41.20	11.00	14.20	642.00	
2	November'14	351.30	43.20	12.80	22.50	632.50	
3	December'14	343.90	45.00	12.70	24.30	653.30	
4	January'15	352.00	43.90	11.10	22.90	550.00	
5	February'15	351.00	52.50	11.70	25.30	600.00	
6	March'15	353.50	47.50	11.10	20.20	550.00	

(KA7) Location :- Near Mine Office -Tilakhhera Mine

S.No.	MONTH	SPM	RPM	SO ₂	NO _x	CO	Remarks
1	October'14	320.96	43.00	14.95	18.04	612.00	
2	November'14	335.97	44.00	16.95	28.00	621.00	
3	December'14	342.02	42.00	12.66	23.22	636.00	
4	January'15	330.01	40.00	11.90	21.66	650.00	
5	February'15	354.99	58.00	12.99	25.39	600.00	
6	March'15	345.00	48.00	14.03	23.97	700.00	

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

