

J.K. Cement WORKS, NIMBAHERA (RAJ)

ENVIRONMENTAL QUALITY DATA

KARUNDA MINE (Core zone)

(KA1) Location :- Near Mine Office

S.No.	MONTH	SPM	RPM	SO2	NOx	CO	Remarks
1	April'15	314.99	39.00	11.55	22.97	600.00	
2	May '15	323.00	42.00	13.23	24.71	500.00	
3	June'15	309.99	39.00	9.04	20.04	600.00	
4	July'15	303.05	33.00	7.84	14.97	600.00	
5	August'15	310.98	40.00	9.98	21.05	600.00	
6	September'15	320.99	43.00	12.65	23.99	500.00	

(KA2) Location :- Near Ravana Office

S.No.	MONTH	SPM	RPM	SO2	NOx	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	

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

S.No.	MONTH	SPM	RPM	SO2	NOx	CO	Remarks
1	April'15	417.04	54.00	16.88	29.04	700.00	
2	May '15	434.04	52.00	11.70	23.03	700.00	
3	June'15	410.98	48.00	13.15	25.98	700.00	
4	July'15	378.02	43.00	12.02	22.03	700.00	
5	August'15	390.02	46.00	13.99	25.01	700.00	
6	September'15	409.02	51.00	17.98	32.05	700.00	

(KA8) Location :- Near Loading Point

S.No.	MONTH	SPM	RPM	SO ₂	NOx	CO	Remarks
-------	-------	-----	-----	-----------------	-----	----	---------

1	April'15	351.00	47.00	15.77	27.00	700.00	
2	May '15	378.00	54.00	14.19	29.02	600.00	
3	June'15	360.01	46.00	12.03	23.99	700.00	
4	July'15	353.02	48.00	12.97	25.03	700.00	
5	August'15	363.03	50.00	16.47	27.96	700.00	
6	September'15	372.04	49.00	14.57	25.72	700.00	

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

J.K. Cement WORKS, MANGROL (RAJ)

ENVIRONMENTAL QUALITY DATA

KARUNDA MINE (Buffer Zone)

(KA4) Location :- Near Ravana Office of MaliaKhera Mine

S.No.	MONTH	SPM	RPM	SO2	NOx	CO	Remarks
1	April'15	354.99	49.00	15.68	29.00	600.00	
2	May '15	365.03	51.00	11.77	26.02	600.00	
3	June'15	359.03	45.00	12.35	23.59	700.00	
4	July'15	323.98	43.00	10.67	19.98	600.00	
5	August'15	348.03	46.00	13.78	23.95	700.00	
6	September'15	351.03	48.00	14.58	24.99	700.00	

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

S.No.	MONTH	SPM	RPM	SO2	NOx	CO	Remarks
1	April'15	342.50	47.00	11.30	22.70	700.00	
2	May '15	348.00	48.90	15.20	25.30	700.00	
3	June'15	319.80	41.00	12.30	23.30	700.00	
4	July'15	329.70	41.50	11.40	21.30	700.00	
5	August'15	310.50	41.40	10.90	22.50	700.00	
6	September'15	344.80	46.90	12.60	24.40	650.00	

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

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	

(KA7) Location :- Near Mine Office -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	

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