

J.K. Cement WORKS, MANGROL (RAJ)**AMBIENT AIR QUALITY DATA****TILAKHERA MINE(Core Zone)****(TA1) Location :- Near Mine Office**

S.No.	MONTH	SPM	RPM	SO ₂	NOx	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	

(TA2) Location :- Near Ravana Office

S.No.	MONTH	SPM	RPM	SO ₂	NOx	CO	Remarks
1	October'14	361.98	46.00	15.96	19.36	692.00	
2	November'14	358.03	48.00	15.03	25.95	711.00	
3	December'14	374.99	45.80	17.37	27.79	688.00	
4	January'15	368.03	44.60	13.68	24.87	700.00	
5	February'15	324.97	52.00	11.64	28.73	600.00	
6	March'15	384.98	54.00	15.72	26.02	600.00	

(TA3) Location :- 3 to 10 Meter Distance From Drilling Operation

S.No.	MONTH	SPM	RPM	SO ₂	NOx	CO	Remarks
1	October'14	424.01	52.00	11.97	14.56	640.00	
2	November'14	427.98	50.00	13.03	24.04	656.00	
3	December'14	435.99	54.00	14.99	26.73	706.00	
4	January'15	417.03	49.70	14.74	27.37	650.00	
5	February'15	384.96	58.90	13.59	25.55	600.00	
6	March'15	424.03	57.00	16.40	27.98	600.00	

(TA8) Location :- Near Loading Point.

S.No.	MONTH	SPM	RPM	SO ₂	NOx	CO	Remarks
1	October'14	333.99	48.00	12.99	15.68	628.00	
2	November'14	341.96	47.00	10.05	20.98	638.00	
3	December'14	360.00	49.00	11.76	22.70	655.00	
4	January'15	354.02	43.20	12.16	23.08	700.00	
5	February'15	375.01	57.00	14.28	28.03	600.00	
6	March'15	367.03	51.00	13.20	21.99	650.00	

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

J.K. Cement WORKS, MANGROL (RAJ)

AMBIENT AIR QUALITY DATA

TILAKHERA MINE(Buffer Zone)

(TA4) Location :- Near Packing plant gate of J.K Mangrol Plant

S.No.	MONTH	SPM	RPM	SO ₂	NOx	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	

(TA5) Location :- Near Stacker Transfer point of JKCW Nimbahera

S.No.	MONTH	SPM	RPM	SO ₂	NOx	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	

(TA6) Location :- Near Ravana Office of Karunda Mine

S.No.	MONTH	SPM	RPM	SO ₂	NOx	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	

(TA7) Location :- Near Mine Office of Maliakhera Mine

S.No.	MONTH	SPM	RPM	SO ₂	NOx	CO	Remarks
1	October'14	373.99	46.00	15.99	19.97	664.00	
2	November'14	381.99	45.00	13.99	24.99	693.00	
3	December'14	361.00	47.00	15.02	26.00	656.00	
4	January'15	356.04	43.00	11.05	21.99	650.00	
5	February'15	314.97	40.00	13.38	24.02	500.00	
6	March'15	325.01	41.00	12.67	23.01	700.00	

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