

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	April'14	337.80	44.80	10.50	24.80	605.00	
2	May'14	350.50	48.50	12.00	20.00	630.00	
3	June'14	362.00	46.90	11.40	22.50	621.00	
4	July'14	340.00	43.00	10.20	21.00	629.00	
5	August'14	355.00	47.00	12.50	22.00	625.00	
6	September'14	349.00	42.00	13.70	16.80	618.00	

(KA2) Location :- Near Ravana Office

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	

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

S.No.	MONTH	SPM	RPM	SO ₂	NO _x	CO	Remarks
1	April'14	449.50	52.90	13.90	26.60	649.00	
2	May'14	429.70	50.00	11.00	16.00	681.50	
3	June'14	427.00	53.40	12.70	29.00	668.00	
4	July'14	437.00	51.40	10.80	25.40	648.00	
5	August'14	432.00	49.00	11.50	17.00	670.00	
6	September'14	411.00	47.00	14.20	18.90	691.00	

(KA8) Location :- Near Loading Point

S.No.	MONTH	SPM	RPM	SO ₂	NO _x	CO	Remarks
1	April'14	390.80	46.40	9.60	20.70	627	
2	May'14	375.00	44.00	10.00	15.00	655	
3	June'14	381.00	48.00	13.00	19.00	632	
4	July'14	362.00	49.00	11.00	20.00	611.5	
5	August'14	370.00	45.00	13.00	18.90	645	
6	September'14	364.00	40.00	10.70	15.40	661	

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	SO ₂	NO _x	CO	Remarks
1	April'14	345.10	40.60	10.00	26.40	654.50	
2	May'14	315.00	38.00	8.00	15.00	630.00	
3	June'14	329.00	41.00	9.70	17.20	648.00	
4	July'14	370.00	52.00	10.80	16.00	655.00	
5	August'14	352.20	48.00	11.00	18.00	672.00	
6	September'14	337.00	38.00	10.00	14.00	662.00	

(KA5) Location :- Near Canteen of J.K Mangrol Plant

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	

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

S.No.	MONTH	SPM	RPM	SO ₂	NO _x	CO	Remarks
1	April'14	339.30	44.10	10.20	14.20	667.50	
2	May'14	333.00	43.60	8.70	13.80	630.00	
3	June'14	379.20	49.00	11.40	17.70	700.00	
4	July'14	339.20	43.70	9.60	11.60	637.30	
5	August'14	340.00	41.20	10.10	13.60	652.80	
6	September'14	324.00	39.40	10.40	13.50	649.30	

(KA7) Location :- Near Mine Office -Tilakhera 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	

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