

ENVIRONMENTAL QUALITY DATA**MANGROL LIME STONE MINE (Core zone)****(MG1) Location :- Near Ravana Office**

S.No.	MONTH	SPM	RPM	SO ₂	NO _x	CO	Remarks
1	October'14	330.04	44.00	10.03	13.25	572.00	
2	November'14	344.98	43.00	9.79	18.03	555.00	
3	December'14	327.04	41.00	8.74	19.73	544.00	
4	January'15	342.05	47.00	9.43	21.69	550.00	
5	February'15	350.00	59.00	10.46	23.01	500.00	
6	March'15	336.98	42.96	10.97	22.02	500.00	

(MG2) Location :- Towards Factory Gate

S.No.	MONTH	SPM	RPM	SO ₂	NO _x	CO	Remarks
1	October'14	371.05	46.00	12.03	15.37	618.00	
2	November'14	383.03	45.00	13.10	24.00	628.00	
3	December'14	365.02	47.00	14.75	26.78	572.00	
4	January'15	376.96	49.00	15.68	27.41	450.00	
5	February'15	322.04	51.00	12.06	24.96	500.00	
6	March'15	361.00	53.00	13.49	24.00	600.00	

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

S.No.	MONTH	SPM	RPM	SO ₂	NO _x	CO	Remarks
1	October'14	412.00	52.00	14.67	16.19	594.00	
2	November'14	425.03	53.00	15.95	30.01	578.00	
3	December'14	390.01	50.00	15.10	28.36	627.00	
4	January'15	421.00	51.70	17.75	29.77	500.00	
5	February'15	410.00	59.50	16.76	26.57	600.00	
6	March'15	384.01	58.00	18.66	28.59	600.00	

(MG8) Location :- Near Loading Point

S.No.	MONTH	SPM	RPM	SO ₂	NO _x	CO	Remarks
1	October'14	341.99	47.00	11.43	14.50	611.00	
2	November'14	333.00	48.00	14.97	28.00	636.00	
3	December'14	352.04	44.00	13.52	23.10	592.00	
4	January'15	362.96	46.10	12.70	24.82	600.00	
5	February'15	385.01	56.00	14.38	26.54	500.00	
6	March'15	348.01	48.02	16.38	27.70	550.00	

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

ENVIRONMENTAL QUALITY DATA**MANGROL LIME STONE MINE (Buffer Zone)****(MG4) Location :- Near Mine Office of 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	

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

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	

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

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	

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

S.No.	MONTH	SPM	RPM	SO ₂	NO _x	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)

