

9. Amelioration of Lake Naukuchiatal

AIR

S.No.	Parameter	Unit	Base Data as on <u>08.07.2013</u>	Present Data as on <u>08.02.2015</u>
			Result	Result
1	Particulate Matter (PM ₁₀)	µg/m ³	64	65
2	Sulphur Dioxide (SO ₂)	µg/m ³	31	12
3	Nitrogen Dioxide (NO ₂)	µg/m ³	10	24
4	Carbon Monoxide (CO)	µg/m ³	24	0.18

WATER

S.No.	Parameter	Unit	Base Data as on <u>18.05.2013</u>	Present Data as on <u>08.11.2014</u>
			Result	Result
1	Colour	Hazen	<5	<5
2	Turbidity	NTU	<1	<1
3	pH	-	7.8	7.15
4	Total Hardness	mg/L	58	68
5	Total Dissolved Solids (TDS)	mg/L	280.9	265
6	Total Coliform (MPN)	No. / 100 ml	175	<2
7	Faecal Coliform		15	Absent

NOISE

S.No.	Parameter - Noise Level dB(A)	Base Data as on <u>08.07.2013</u>	Present Data as on <u>08.02.2015</u>
		Result	Result
1	Average	40.7 dB(A)	57.9 dB(A)
2	Maximum	42.3 dB(A)	61.5 dB(A)
3	Minimum	38.7 dB(A)	54.8 dB(A)
4	Leq. dB(A)	40.8 dB(A)	58.5 dB(A)

TOTAL EMPLOYMENT

(Skilled / Unskilled) Labour as on <u>December 2014</u>		
Male	Female	Total
16	0	16

PUBLIC CONSULTATION / DISCLOSURE / ORIENTATION MEETING

No. of Community member involved		
Male	Female	Total
110	60	170