

## MARINE WATER QUALITY

Sl.No	Parameter	CPCB standards	July 12	Aug 12	Sep 12	Oct 12	Nov 12	Dec 12	Jan 13	Feb 13	Mar 13	Apr 13	May 13	Jun 13	Jul 13
1	pH	6.5-9.0	6.48	6.93	6.82	6.91	6.83	6.91	6.82	7.8	7.16	7.02	7.26	7.25	7.04
2	Colour	No Noticeable Colour													
3	DO (mg/L)	3.0 mg/l or higher	7.2	6.9	7.2	7.5	6.9	7.2	7.1	7.3	7.2	7.4	7.5	6.8	7.3
4	BOD (mg/L)	5mg/l	4	5	4	3.2	3	3.5	4.6	4	3.4	3	4	4	4.5
5	Oil & Grease (mg/L)	10mg/l	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
6	Coliform (MPN/100ml)	500/100ml	50	33	17	21	26	34	30	45	60	50	45	50	80

## AMBIENT AIR QUALITY

Sl.No	Parameter	CPCB standard	July 12	Aug 12	Sep 12	Oct 12	Nov 12	Dec 12	Jan 13	Feb 13	Mar 13	Apr 13	May 13	Jun 13	Jul 13
1	Particulate matter (PM 10) $\mu\text{g}/\text{m}^3$	100	61.4	67.56	68.8	59	58.4	63.2	67.2	64.1	62.8	66.8	64.3	59.9	61.9
2	SO <sub>2</sub> $\mu\text{g}/\text{m}^3$	80	5.2	6.2	6.1	5.6	BDL	5.6	6.2	5.8	6.7	6.2	10.6	8.4	7.9
3	NO <sub>x</sub> $\mu\text{g}/\text{m}^3$	80	8.4	9.6	10.9	8.3	6.6	8.3	9.6	8.2	10.2	8.2	5.5	13.6	14.6
4	CO $\text{mg}/\text{m}^3$	4	1.3	1.4	1.35	1.25	BDL	BDL	BDL	BDL	1.25	BDL	BDL	1.35	1.3

## NOISE LEVEL [dB (A)]

Sl. No.	Parameter	CPCB standard	July 12	Aug 12	Sep 12	Oct 12	Nov 12	Dec 12	Jan 13	Feb 13	Mar 13	Apr 13	May 13	Jun 13	Jul 13
1	Avr Noise Level	65 (Day)	60.38	60.25	56.3	58.05	58.27	60.11	58.26	59.85	58.35	60.08	57.59	57.51	60.05
2	Avr Noise Level	55 (Night)	50.98	47.1	46.17	43.04	46.37	46.52	48.68	48.71	44.75	43.72	49.17	47.7	50.38