

**MARINE WATER QUALITY**

Sl.No	Parameter	CPCB standards	Jan 16	Feb 16	Mar 16	Apr 16	May 16	Jun 16	Jul 16	Aug 16	Sep 16	Oct 16	Nov 16	Dec 16	Jan 17	Feb 17	Mar 17	Apr 17
1	pH	6.5-9.0	8.1	8.1	8.3	8.2	8.31	8.22	8.3	8.2	8.3	8	8.3	8.3	8.2	8.2	8.3	8.2
2	Colour	No Noticeable Colour																
3	DO (mg/L)	3.0 mg/l or higher	6.6	6.6	6.8	7	7	6.4	6.7	6.7	6.9	6.9	6.4	6.5	6.7	6.6	6.6	6.6
4	BOD (mg/L)	5mg/l	5	3	4	5	4	5	4.8	4	5	5	3.5	4	4	4.6	4	5
5	Oil & Grease (mg/L)	10mg/l	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*
6	Coliform (MPN/100ml)	500/100ml	30	30	27	34	30	21	40	50	30	22	30	30	50	60	50	50

**AMBIENT AIR QUALITY**

Sl.No	Parameter	CPCB standard	Jan 16	Feb 16	Mar 16	Apr 16	May 16	Jun 16	Jul 16	Aug 16	Sep 16	Oct 16	Nov 16	Dec 16	Jan 17	Feb 17	Mar 17	Apr 17
1	Particulate matter (PM 10) $\mu\text{g}/\text{m}^3$	100	54	53.6	57.3	43.3	50.4	45.6	42.2	45.5	44.7	46	34.8	42.7	42.3	55.8	62.6	54
2	SO <sub>2</sub> $\mu\text{g}/\text{m}^3$	80	8.9	7.6	7.9	10.5	9.2	8.1	8.1	12.5	16	8	5.7	8.9	5.9	9.8	7.1	13
3	NO <sub>2</sub> $\mu\text{g}/\text{m}^3$	80	11.1	9.8	11.2	14	12.5	12.3	10.2	15.4	14	10.2	7.9	10.6	8.8	12.2	11.6	16.7
4	CO $\text{mg}/\text{m}^3$	4	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*

**NOISE LEVEL [dB (A)]**

Sl. No.	Parameter		Jan 16	Feb 16	Mar 16	Apr 16	May 16	Jun 16	Jul 16	Aug 16	Sep 16	Oct 16	Nov 16	Dec 16	Jan 17	Feb 17	Mar 17	Apr 17
1	Avr Noise Level (Day)		50.27	50.9	50.14	49.5	50.2	49.5	51.2	49.48	52.3	51.2	52.4	49.08	50.71	49.03	49.28	50.66
2	Avr Noise Level (Night)		47.13	47.95	43.18	41.6	45.3	40.8	41.7	41.01	41.3	43.7	41.9	41.01	43.16	43.52	42.8	41.86

BDL\*: Below Detectable Limit