

MARINE WATER QUALITY

Sl.No	Parameter	CPCB standards	May 16	Jun 16	Jul 16	Aug 16	Sep 16	Oct 16	Nov 16	Dec 16	Jan 17	Feb 17	Mar 17	Apr 17	May 17	Jun 17	Jul 17	Aug 17	Sep 17	Oct 17	Nov 17	Dec 17	Jan 18	Feb 18	Mar 18
1	pH	6.5-9.0	8.31	8.22	8.3	8.2	8.3	8	8.3	8.3	8.2	8.2	8.3	8.2	8.5	8.03	8.4	8.09	8.14	8.2	7.96	8.14	8.05	8.03	8.32
2	Colour		No Noticeable Colour																						
3	DO (mg/L)	3.0 mg/l or higher	7	6.4	6.7	6.7	6.9	6.9	6.4	6.5	6.7	6.6	6.6	6.7	7	7.2	6	6.1	6.1	6.4	7.6	6.8	7.3	7.3	
4	BOD (mg/L)	5mg/l	4	5	4.8	4	5	5	3.5	4	4	4.6	4	5	5	4	3	5	5	5	3	4	4	4	3
5	Oil & Grease (mg/L)	10mg/l	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*
6	Coliform (MPN/100ml)	500/100ml	30	21	40	50	30	22	30	30	50	60	50	10	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*

AMBIENT AIR QUALITY

Sl.No	Parameter	CPCB standard	May 16	Jun 16	Jul 16	Aug 16	Sep 16	Oct 16	Nov 16	Dec 16	Jan 17	Feb 17	Mar 17	Apr 17	May 17	Jun 17	Jul 17	Aug 17	Sep 17	Oct 17	Nov 17	Dec 17	Jan 18	Feb 18	Mar 18
1	Particulate matter (PM 10) µg/m ³	100	50.4	45.6	42.2	45.5	44.7	46	34.8	42.7	42.3	55.8	62.6	54	53.2	61.55	74.65	51.25	47.85	57.25	55.7	58.65	78.7	77.65	76.45
2	SO ₂ µg/m ³	80	9.2	8.1	8.1	12.5	16	8	5.7	8.9	5.9	9.8	7.1	13	9.2	10.65	14.4	12.95	10.85	12	9.1	10	13.4	11.25	16.4
3	NO ₂ µg/m ³	80	12.5	12.3	10.2	15.4	14	10.2	7.9	10.6	8.8	12.2	11.6	16.7	13.6	13.6	15.95	14.4	12.35	14.55	9.45	14.15	16.65	12.55	17.05
4	CO mg/m ³	4	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*	BDL*

NOISE LEVEL [dB (A)]

Sl. No.	Parameter		May 16	Jun 16	Jul 16	Aug 16	Sep 16	Oct 16	Nov 16	Dec 16	Jan 17	Feb 17	Mar 17	Apr 17	May 17	Jun 17	Jul 17	Aug 17	Sep 17	Oct 17	Nov 17	Dec 17	Jan 18	Feb 18	Mar 18
1	Avr Noise Level (Day)		50.2	49.5	51.2	49.48	52.3	51.2	52.4	49.08	50.71	49.03	49.28	50.66	47.6	49.86	49.95	49.14	49.35	44.75	46.17	44.85	46.83	45.45	44.7
2	Avr Noise Level (Night)		45.3	40.8	41.7	41.01	41.3	43.7	41.9	41.01	43.16	43.52	42.8	41.86	41.9	44	41.8	40.9	40.3	41.6	42.7	39.45	44.88	42.1	40.1

BDL*: Below Detectable Limit