

Ground Water Quality Status (Tube well) (2022)

Monitoring Station	Month of Monitoring	pH	Cond., µS/cm	BOD, mg/L	COD, mg/L	Turbidity, NTU	TDS, mg/L	TFS, mg/L	Total Alkalinity, as CaCO ₃ , mg/L	Total Hardness as CaCO ₃ , mg/L	Calcium as Ca, mg/L	Magnesium as Mg, mg/L	Chloride, mg/L	Sulphate, mg/L	Nitrate, mg/L	NH ₄ -N, mg/L
1. District : ANGUL (9 stations)																
Angul (2 stations)																
1. Angul Township	April	6.9	963	1.1	7.5	12	NA	NA	156	320	88.2	24.3	149.9	109.29	79.79	<0.4
	Oct	7.1	914	<1.0	7.7	3.6	NA	NA	180	360	40.82	63.23	184.9	84.39	21.86	<0.4
2. NALCO township	April	7.3	674	1.1	7.5	27	NA	NA	188	200	57.7	13.6	80.0	55.72	5.15	<0.4
	Oct	7.4	527	<1.0	7.7	20	NA	NA	192	164	45.71	12.65	60.0	20.21	4.44	<0.4
Talcher (7 stations)																
3. Mahanadi Coal Field Area	April	7.3	180	1.8	11.0	25	NA	NA	44	52	14.4	3.9	20.0	25.29	5.78	<0.4
	Oct	6.8	500	<1.0	7.7	28	NA	NA	152	188	40.82	21.40	58.0	35.15	22.04	<0.4
4. Kaniha	April	7.3	494	1.1	7.5	2.1	NA	NA	240	208	46.5	22.4	26.0	23.43	1.66	<0.4
	Oct	7.4	284	1.1	7.7	8.8	NA	NA	120	100	24.49	9.73	14.0	24.73	4.744	<0.4
5. Talcher town	April	Not Monitored														
	Oct	6.8	314	<1.0	7.7	70	NA	NA	100	108	26.12	10.70	26.0	33.76	4.29	<0.4
6. Meramundali Area	April	7.2	1187	1.1	7.5	2.6	NA	NA	356	464	128.2	35.0	109.9	136.43	5.77	<0.4
	Oct	7.4	815	<1.0	7.6	4.6	NA	NA	120	256	76.73	16.54	149.9	94.06	3.55	<0.4
7. Talcher Thermal Area	April	7.2	846	1.1	7.5	12	NA	NA	228	224	62.5	16.5	109.9	78.57	1.11	<0.4
	Oct	6.9	687	<1.0	7.6	19	NA	NA	200	188	40.82	21.40	109.9	29.67	3.45	<0.4
8. Banarpal	April	6.8	898	1.1	7.5	4.7	NA	NA	172	304	65.7	34.0	119.9	160.00	26.65	<0.4
	Oct	7.1	420	<1.0	7.6	120	NA	NA	200	160	40.82	14.59	40.0	12.04	2.50	<0.4
9. Kulad	April	8.0	943	1.1	7.5	34	NA	NA	280	304	110.6	6.8	199.9	103.57	1.86	<0.4
	Oct	7.2	2041	1.1	7.7	160	NA	NA	280	640	163.26	58.37	539.7	51.60	2.77	0.56
Drinking water specification (IS : 10500 (2012))																
Acceptable Limit		6.5-8.5	-	-	-	1	500	-	200	200	75	30	250	200	45	0.5
Permissible limit		No relax	-	-	-	5	2000	-	600	600	200	100	1000	400	No relax	No relax

NA –Not Analysed

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2. District : BALASORE (3 stations)																
10. Naigopalpur	April	6.7	317	<1.0	7.1	4.6	NA	NA	72	56	14.4	4.9	48.0	33.43	1.61	<0.4
	Oct	7.3	157	<1.0	7.5	7.7	NA	NA	96	80	24.49	4.86	8.0	13.55	1.36	<0.4
11. Kuanrpur	April	7.8	329	<1.0	7.1	2.3	NA	NA	92	112	25.6	11.7	38.0	30.57	2.59	<0.4
	Oct	7.4	444	1.4	7.5	1.3	NA	NA	100	96	26.12	7.78	90.0	15.48	2.13	<0.4
12. Chakulia	April	7.3	286	<1.0	7.1	2.4	NA	NA	88	80	19.2	7.8	36.0	21.14	1.54	<0.4
	Oct	7.2	287	<1.0	7.5	2.5	NA	NA	96	92	24.49	7.78	50.0	5.05	3.10	<0.4
3. District : BHADRAK (2 Stations)																
13. District Head Quarter Hospital Premises, Bhadrak	April	7.2	305	<1.0	7.1	3.1	NA	NA	124	112	35.3	5.8	18.0	25.71	1.55	<0.4
	Oct	6.9	361	1.2	7.5	2.8	NA	NA	44	64	21.22	2.92	90.0	15.91	1.53	<0.4
14. Salandi Hospital Premises, Bhadrak	April	7.4	377	<1.0	7.1	2.7	NA	NA	208	172	40.1	17.5	18.0	5.86	6.52	<0.4
	Oct	7.3	156	<1.0	7.5	4.7	NA	NA	64	64	17.96	4.86	12.0	12.04	1.42	<0.4
4. District : BARGARH (2 stations)																
15. Near Bargarh Govt. Hospital, Bargarh	May	7.1	1238	<1.0	7.8	1.2	NA	NA	276	420	112.20	34.03	159.9	142.15	34.51	<0.4
	Nov	7.4	553	<1.0	7.3	1.6	NA	NA	160	188	48.98	16.54	109.9	5.70	9.85	<0.4
16. Near Ganapati Hotel, Bargarh	May	6.6	791	<1.0	7.8	15	NA	NA	204	280	73.73	23.33	70.0	96.57	37.58	<0.4
	Nov	7.1	1095	<1.0	7.3	1.2	NA	NA	200	320	81.63	29.18	289.9	6.13	6.26	<0.4
5. District : BALANGIR (2 stations)																
17. Balangir Medical College, Balangir	May	7.1	1105	<1.0	7.8	5.6	NA	NA	224	308	97.77	15.56	169.9	132.86	25.09	<0.4
	Nov	7.4	1059	<1.0	7.3	1.0	NA	NA	240	244	78.37	12.65	229.9	8.28	5.90	<0.4
18. Sudapada Post Office, Balangir	May	6.9	1533	<1.0	7.8	4.8	NA	NA	260	600	128.22	68.05	319.8	127.86	26.25	<0.4
	Nov	7.5	1226	<1.0	7.3	1.3	NA	NA	160	400	97.96	38.91	380.0	9.89	19.83	<0.4

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6. District : BOUDH (2 stations)																
19. Near Town Girls Primary School, Boudh	May	7.2	891	<1.0	12.0	2.6	NA	NA	272	208	68.92	8.75	70.0	80.00	3.25	<0.4
	Nov	8.2	816	<1.0	7.3	13.0	NA	NA	132	124	40.82	5.84	189.9	6.13	3.81	<0.4
20. Butupali Chowk, Boudh	May	7.1	692	<1.0	7.8	1.2	NA	NA	220	300	100.98	11.67	70.0	62.00	29.43	0.56
	Nov	7.7	580	<1.0	7.3	36.0	NA	NA	244	224	68.57	13.62	60.0	9.14	21.39	<0.4
7. District : CUTTACK (5 stations)																
21. Jagatpur	Apr	6.8	515	<1.0	7.3	8.9	NA	NA	112	168	41.7	15.6	70.0	89.72	19.48	<0.4
	Oct	6.8	431	1.1	7.8	9.2	NA	NA	124	136	40.82	8.75	56.0	40.53	12.07	<0.4
22. Mangalabag	Apr	7.1	219	<1.0	7.3	8.4	NA	NA	92	88	20.8	8.7	12.0	18.14	7.24	1.12
	Oct	7.1	283	1.1	7.8	17	NA	NA	140	120	40.82	4.86	14.0	5.91	1.75	<0.4
23. Madhupatna- Kalyan Nagar Area	Apr	6.6	372	<1.0	7.3	8.7	NA	NA	120	112	35.3	5.8	38.0	26.57	3.03	<0.4
	Oct	6.7	318	1.2	16.0	9.8	NA	NA	112	116	32.65	8.75	48.0	11.18	4.56	<0.4
24. Badambadi Area	April	7.1	345	<1.0	7.3	4.3	NA	NA	128	148	44.9	8.7	44.0	10.57	10.48	<0.4
	Oct	6.7	290	< 1.0	7.8	25	NA	NA	120	100	24.49	9.73	30.0	8.49	7.53	<0.4
25. Bidanasi- Tulsipur Area	April	6.9	168	<1.0	7.3	5.2	NA	NA	68	60	16.0	4.9	8.0	17.00	2.62	<0.4
	Oct	6.9	158	< 1.0	7.8	3	NA	NA	68	68	24.49	1.95	12.0	9.57	1.43	<0.4
8. District : DHENKANAL (2 Stations)																
26. Dhenkanal Daily Market	April	6.5	339	1.1	7.5	8.7	NA	NA	160	164	43.3	13.6	18.0	44.00	1.74	<0.4
	Oct	7.1	184	1.2	7.6	7.4	NA	NA	80	72	22.86	3.89	12.0	8.39	5.25	<0.4
27. Gajaman UP School, Dhenkanal	April	6.2	144	1.1	7.5	54	NA	NA	12	48	14.4	2.9	32.0	27.86	0.70	<0.4
	Oct	7.2	68	<1.0	7.6	160	NA	NA	32	32	8.16	2.92	8.0	7.63	2.52	<0.4

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9. District : DEOGARH (2 stations)																
28. Govt. Medical Premises, Deogarh	April	6.7	419	<1.0	7.8	3.1	NA	NA	144	172	51.29	10.69	56.0	16.43	14.18	<0.4
	Oct	6.8	522	<1.0	7.8	2.7	NA	NA	200	212	81.63	2.92	70.0	2.37	17.11	<0.4
29. Collector Office Premises, Deogarh	April	6.6	320	<1.0	7.8	2.8	NA	NA	104	120	30.45	10.69	46.0	9.43	0.63	<0.4
	Oct	6.9	338	<1.0	7.8	16	NA	NA	80	136	40.82	8.75	48.0	37.63	0.63	<0.4
10. District : GAJAPATI (2 stations)																
30. Near Municipal Solid Waste Dumpsite, Kellysahi	April	7.1	1975	1.1	7.5	4.6	NA	NA	280	440	96.2	48.6	379.8	195.00	77.02	<0.4
	Nov	6.9	1005	<1.0	7.6	6.3	NA	NA	120	220	73.47	9.73	299.9	37.41	21.04	<0.4
31. Inside the premises of DHH, Paralakhemundi	April	7.2	1035	1.1	7.5	5.2	NA	NA	316	352	112.2	17.5	100.0	78.00	77.48	<0.4
	Nov	6.7	665	1.1	7.6	120	NA	NA	160	280	73.47	24.32	159.9	7.42	19.61	<0.4
11. District : GANJAM (4 stations)																
BERHAMPUR																
32. Near Railway station	Apr	7.4	1204	<1.0	7.3	5.6	NA	NA	212	212	56.1	17.5	259.9	109.29	20.27	<0.4
	Nov	7.6	604	<1.0	7.9	3.6	NA	NA	236	112	35.92	5.84	60.0	9.14	8.278	<0.4
33. MKCG Medical College	Apr	7.5	698	1.4	7.3	2.6	NA	NA	260	200	49.7	18.5	80.0	34.86	20.06	<0.4
	Nov	8.2	762	<1.0	7.9	2	NA	NA	124	240	60.41	22.37	219.9	5.48	15.78	<0.4
34. Bus stand	Apr	7.7	441	1.8	11.0	5.7	NA	NA	160	164	40.1	15.6	40.0	29.14	19.85	<0.4
	Nov	7.6	602	<1.0	7.9	4.8	NA	NA	156	128	40.82	6.81	119.9	8.82	3.15	<0.4
35. Badabazar	Apr	7.5	728	<1.0	7.3	3.6	NA	NA	80	140	36.9	11.7	139.9	84.57	2.8	<0.4
	Nov	7.5	1485	<1.0	7.9	2.9	NA	NA	240	360	83.26	37.94	399.8	3.76	8.43	<0.4
	Apr	7.4	1204	<1.0	7.3	5.6	NA	NA	212	212	56.1	17.5	259.9	109.29	20.27	<0.4
12. District : JAGATSINGHPUR (2 stations)																
PARADEEP																
36. Musadiha	Apr	7.9	5088	1.5	11.0	3.6	NA	NA	252	320	96.2	19.4	1999.0	185.72	21.51	<0.4
	Oct	7.8	582	1.5	7.5	12	NA	NA	140	188	40.82	21.40	149.9	8.92	16.05	<0.4
37. Badapadia	Apr	8.1	5161	1.1	7.4	9.3	NA	NA	304	328	105.8	15.6	1999.0	132.15	19.13	<0.4
	Oct	8.3	3545	1.4	7.5	1.3	NA	NA	120	560	53.88	104.09	1299.4	32.47	15.35	<0.4

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13. District : JAJPUR (4 stations)																
SUKINDA																
38. TISCO	April	6.9	313	1.2	7.5	4.3	NA	NA	128	152	44.9	9.7	16.0	25.00	13.14	<0.4
	Oct	8.4	373	1.1	7.7	3	NA	NA	176	180	40.82	19.46	36.0	8.49	9.814	0.56
39. Saruabil	April	6.3	239	1.1	7.5	6.2	NA	NA	76	88	24.0	6.8	16.0	22.71	29.07	<0.4
	Oct	8.3	180	1.1	7.7	3.4	NA	NA	56	84	29.39	2.92	16.0	9.57	18.41	<0.4
40. Kaliapani	April	6.2	192	1.4	7.5	16	NA	NA	80	88	22.4	7.8	6.0	21.14	1.54	<0.4
	Oct	8.4	400	<1.0	7.7	1.8	NA	NA	204	180	19.59	32.10	24.0	6.88	8.69	<0.4
41. Kamarda	April	6.5	233	1.1	7.5	16	NA	NA	108	108	30.5	7.8	6.0	26.00	7.83	<0.4
	Oct	8.2	225	<1.0	7.7	3.2	NA	NA	100	104	37.55	2.92	20.0	6.02	2.47	<0.4
14. District : JHARSUGUDA (8 stations)																
42. Thekoi	April	Not Monitored														
	Oct	Not Monitored														
43. Bhurkha munda	April	8.3	198	< 1.0	7.3	2	NA	NA	68	48	13	3	24	10.71	2.336	<0.4
	Oct	7.2	163	1.0	6.9	8.0	NA	NA	56	52	11	3	16	8.56	17.394	0.56
44. Badamal Industrial Estate	April	6.3	174	< 1.0	10.9	4	NA	NA	60	56	16	4	22	16.94	2.001	<0.4
	Oct	7.0	113	< 1.0	6.9	4.6	NA	NA	36	44	13	3	10	9.33	9.486	<0.4
45. Budhipadar	April	6.8	181	< 1.0	7.3	3	NA	NA	72	56	14	4	16	9.76	1.629	<0.4
	Oct	6.5	180	1.1	6.9	8.1	NA	NA	52	60	16	4	20	6.78	42.249	<0.4
46. Brajarajnagar Mining Belt	April	5.3	101	< 1.0	7.3	2	NA	NA	24	32	10	2	14	6.82	3.429	<0.4
	Oct	7.1	198	1.1	6.9	2.2	NA	NA	64	40	11	3	24	5.11	2.927	0.56
47. Rampur (water tank)	April	6.8	138	< 1.0	7.3	1	NA	NA	36	48	14	4	12	20.71	0.536	<0.4
	Oct	6.6	312	< 1.0	6.9	1.6	NA	NA	124	100	21	5	28	16.56	5.040	0.56
48. Ib thermal power station	April	6	128	< 1.0	7.3	2	NA	NA	44	48	13	3	16	9.76	0.651	<0.4
	Oct	6.5	76	1.3	6.9	5.6	NA	NA	36	36	8	2	6	5.11	2.382	<0.4
49. Belpahar Area	April	5.2	309	< 1.0	7.3	2	NA	NA	20	80	24	6	66	25.41	50.252	<0.4
	Oct	6.6	238	< 1.0	6.9	1.6	NA	NA	76	84	22	5	18	33.78	0.944	0.56

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15. District : KALAHANDI (2 stations)																
50. Goshalpada Colony, Ward No. 7, Bhawanipatna	April	6.9	846	1.1	7.5	3.6	NA	NA	188	312	101.0	14.6	119.9	81.72	69.67	<0.4
	Oct	6.8	668	<1.0	7.6	11	NA	NA	68	288	81.63	21.40	259.9	13.33	18.01	<0.4
51. Sitabudipara Irrigation Colony Ward No. 17, Bhawanipatna	April	7.2	517	1.1	7.5	5.4	NA	NA	152	176	48.1	13.6	80.0	50.29	7.85	<0.4
	Oct	7.2	545	1.2	7.6	16	NA	NA	220	240	73.47	14.59	90.0	9.57	15.48	<0.4
16. District : KEONJHAR (5 stations)																
52. Joda East Iron Ore Mines	April	6.0	187	<1.0	7.3	6.2	NA	NA	88	76	16.0	8.7	12.0	5.14	8.045	<0.4
	Oct	7.1	195	<1.0	7.6	4.5	NA	NA	64	76	22.86	4.86	18.0	8.49	13.86	<0.4
53. Joda West Mn Mines of M/s Tata Steel Ltd.	April	6.3	101	1.3	7.3	4.6	NA	NA	44	36	8.0	3.9	6.0	7.14	3.81	<0.4
	Oct	7.2	118	<1.0	7.6	17	NA	NA	40	44	11.43	3.89	18.0	5.27	2.86	<0.4
54. Balda Block Iron ore mines of M/s Sirajuddin	April	5.6	158	<1.0	7.3	4.7	NA	NA	84	72	24.0	2.9	6.0	5.29	7.51	0.56
	Oct	6.9	101	<1.0	7.6	2.6	NA	NA	60	56	13.06	5.84	6.0	6.67	9.67	<0.4
55. Roida-II Iron ore mines of M/s K.N. Ram and Co	April	5.6	76	1.5	7.3	4.2	NA	NA	32	32	8.0	2.9	8.0	5.14	1.56	<0.4
	Oct	6.8	86	<1.0	7.6	5.7	NA	NA	28	36	9.80	2.92	14.0	7.10	3.45	<0.4
56. Thakurani Iron ore mines of M/s Kaypee Enterprises	April	5.6	102	<1.0	7.3	5.3	NA	NA	40	40	9.6	3.9	12.0	5.00	11.06	<0.4
	Oct	6.7	67	<1.0	7.6	6.5	NA	NA	28	32	8.16	2.92	8.0	6.34	10.51	<0.4
17. District : KENDRAPARA (2 stations)																
57. Court Chhack, Kendrapada	April	7.3	985	1.1	7.4	9.9	NA	NA	232	192	44.9	19.4	239.9	21.43	0.97	<0.4
	Oct	7.5	485	<1.0	7.5	7.9	NA	NA	140	136	40.82	8.75	109.9	9.35	1.69	<0.4
58. Hazaribagicha	April	7.5	564	1.1	7.4	2.6	NA	NA	232	152	33.7	16.5	80.0	9.57	3.95	<0.4
	Oct	7.6	435	<1.0	7.5	2.6	NA	NA	120	104	29.39	7.78	90.0	9.14	3.08	<0.4

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18. District : KHORDHA (6 stations)																
BHUBANESWAR																
59. Khandagiri Area	April	5.7	268	<1.0	7.1	2.8	NA	NA	60	104	35.3	3.9	28.0	36.57	5.03	<0.4
	Oct	6.9	172	<1.0	7.6	3.4	NA	NA	64	76	22.86	4.86	16.0	13.44	2.61	<0.4
60. Old town-Samantarapur Area	April	6.9	426	<1.0	7.3	8.5	NA	NA	176	160	46.5	10.7	30.0	25.14	7.94	<0.4
	Oct	7.1	485	<1.0	7.6	1.8	NA	NA	140	176	40.82	18.48	100.0	10.43	4.52	0.56
61. Kalpana-Laxmisagar Area	April	5.3	287	<1.0	7.1	27	NA	NA	32	48	14.4	2.9	60.0	22.86	5.75	<0.4
	Oct	6.8	237	<1.0	7.6	28	NA	NA	68	52	13.06	4.86	44.0	7.42	16.79	<0.4
62. Chandra sekharpur	April	5.5	286	1.1	7.1	5.3	NA	NA	36	76	17.6	7.8	40.0	43.57	5.23	<0.4
	Oct	7.4	140	<1.0	7.6	26	NA	NA	44	52	4.90	9.73	18.0	9.25	8.92	<0.4
63. Capital Hospital Area	April	6.6	256	<1.0	7.3	35	NA	NA	52	56	12.8	5.8	54.0	9.57	15.08	<0.4
	Oct	7.1	247	<1.0	7.6	1.6	NA	NA	64	64	19.59	3.89	50.0	6.88	4.073	<0.4
64. Secretariate Governor House-Old bus stand Area	April	6.5	372	<1.0	7.3	22	NA	NA	100	116	28.9	10.7	46.0	32.57	6.47	<0.4
	Oct	6.7	352	<1.0	7.6	13	NA	NA	56	84	24.49	5.84	80.0	30.75	18.41	<0.4
19. District : KORAPUT (2 stations)																
65. Jagannath Temple, Koraput	May	7.3	96	1.5	7.5	25	NA	NA	32	44	8.0	5.8	12.0	6.29	11.64	<0.4
	Oct	7.4	175	<1.0	7.6	110	NA	NA	60	80	19.59	7.78	8.0	21.61	7.70	<0.4
66. Bada Chindri, Koraput	May	6.1	503	1.1	7.5	5.4	NA	NA	68	204	57.7	14.6	109.9	18.14	68.69	<0.4
	Oct	6.6	560	<1.0	7.6	20	NA	NA	200	260	81.63	14.59	90.0	11.07	19.69	<0.4
20. District : MAYURBHANJ (2 stations)																
67. Dhangidimula Village, Kusumi Block Office	April	6.7	184	<1.0	7.1	9.2	NA	NA	84	84	24.0	5.8	18.0	5.43	2.46	<0.4
	Oct	7.2	155	1.1	7.5	5.5	NA	NA	72	76	21.22	5.84	8.0	7.96	3.69	<0.4
68. Dhangidimula Village, Sukribating Basti	April	6.9	276	1.6	7.1	3.4	NA	NA	108	112	35.3	5.8	22.0	13.14	7.87	<0.4
	Oct	7.2	190	<1.0	7.5	1.2	NA	NA	68	72	16.33	7.78	22.0	9.46	15.57	<0.4

Monitoring Station	Month of Monitoring	pH	Cond., µS/cm	BOD, mg/L	COD, mg/L	Turbidity, NTU	TDS, mg/L	TFS, mg/L	Total Alkalinity, as CaCO ₃ , mg/L	Total Hardness as CaCO ₃ , mg/L	Calcium as Ca, mg/L	Magnesium as Mg, mg/L	Chloride, mg/L	Sulphate, mg/L	Nitrate, mg/L	NH ₄ -N, mg/L
21. District : MALKANGIRI (2 stations)																
69. MV 43, Malkanigiri	April	6.4	307	1.1	7.5	7.8	NA	NA	68	92	24.0	7.8	32.0	38.43	32.42	<0.4
	Oct	6.5	341	<1.0	7.6	50	NA	NA	72	120	32.65	9.73	70.0	5.59	16.41	<0.4
70. Tekbadi of Netaji nagar, Malkanigiri	April	6.7	447	1.4	11.0	14	NA	NA	112	140	35.3	12.6	80.0	26.29	26.35	<0.4
	Oct	6.7	550	<1.0	7.6	9.8	NA	NA	140	176	40.82	18.48	119.9	7.20	18.76	<0.4
22. District : NAWARANGPUR (2 stations)																
71. Tota guda, Nawarangpur	April	6.2	513	1.1	7.5	5.3	NA	NA	92	224	64.1	15.6	109.9	8.43	81.21	<0.4
	Oct	6.8	568	<1.0	7.6	6.5	NA	NA	240	252	81.63	12.65	80.0	7.42	8.543	<0.4
72. Gabraliguda, Nawarangpur	April	6.5	91	1.1	7.5	4.7	NA	NA	32	36	9.6	2.9	6.0	5.43	10.62	<0.4
	Oct	6.8	142	<1.0	7.6	50	NA	NA	68	60	16.33	4.86	8.0	9.35	5.176	<0.4
23. District : NAYAGARH (2 stations)																
73. Near Solid Waste Dumpsite, Nayagarh	Apr	7.1	425	<1.0	7.3	13	NA	NA	112	156	38.5	14.6	60.0	41.00	17.57	<0.4
	Nov	7.3	1145	<1.0	7.9	2.2	NA	NA	272	352	81.63	36.96	249.9	26.02	7.479	<0.4
74. Inside District Medical campus, Nayagarh	Apr	6.9	497	<1.0	7.3	7.2	NA	NA	124	140	40.1	9.7	70.0	36.29	15.98	<0.4
	Nov	7.7	1138	<1.0	7.9	1.3	NA	NA	388	308	83.26	25.29	179.9	15.48	6.39	<0.4
24. District : NUAPADA (2 stations)																
75. Nuapada Govt. Hospital, Nuapada	May	6.8	458	<1.0	7.8	17	NA	NA	120	172	46.48	13.61	70.0	26.00	20.85	<0.4
	Nov	7.3	546	<1.0	11.0	3.4	NA	NA	200	224	75.10	9.73	90.0	4.95	3.52	<0.4
76. Nilasaila nagar, Nuapada	May	6.9	523	<1.0	7.8	30	NA	NA	100	200	56.10	14.58	100.0	35.57	14.82	<0.4
	Nov	7.3	598	<1.0	7.3	2.2	NA	NA	208	248	81.63	11.67	90.0	7.31	7.89	<0.4
25. District : PHULBANI (2 stations)																
77. Solid Waste Management site, Phulbani	April	6.8	305	<1.0	7.3	20	NA	NA	48	72	20.8	4.9	38.0	42.72	17.73	<0.4
	Nov	7.1	242	<1.0	7.9	23	NA	NA	80	76	17.96	7.78	32.0	10.00	6.66	<0.4
78. District Head Quarter Hospital, Phulbani	April	6.6	306	<1.0	7.3	9.5	NA	NA	48	76	22.4	4.9	38.0	45.57	20.22	<0.4
	Nov	7.2	287	<1.0	7.9	15	NA	NA	116	92	27.75	5.84	30.0	4.62	8.68	<0.4

Monitoring Station	Month of Monitoring	pH	Cond., µS/cm	BOD, mg/L	COD, mg/L	Turbidity, NTU	TDS, mg/L	TFS, mg/L	Total Alkalinity, as CaCO ₃ , mg/L	Total Hardness CaCO ₃ , mg/L	Calcium as Ca, mg/L	Magnesium as Mg, mg/L	Chloride, mg/L	Sulphate, mg/L	Nitrate, mg/L	NH ₄ -N, mg/L
26. District : PURI (4 stations)																
79. Hospital-Bus stand- Mausima temple area, Puri	April	8.3	415	1.2	7.4	34	NA	NA	112	128	32.1	11.7	46.0	37.14	25.43	<0.4
	Oct	7.5	636	<1.0	7.7	2.6	NA	NA	156	196	40.82	23.35	90.0	61.28	1.64	<0.4
80. Near Jagannath Temple, Puri	April	7.7	1019	2.4	11.0	17	NA	NA	268	348	118.6	12.6	179.9	45.43	3.53	<0.4
	Oct	7.5	838	1.7	7.7	120	NA	NA	224	184	58.78	9.73	159.9	6.13	1.41	<0.4
81. Near Sea Beach, Puri	April	7.9	285	1.6	7.4	13	NA	NA	64	112	25.6	11.7	44.0	20.86	8.28	<0.4
	Oct	7.3	4498	1.6	7.7	9.3	NA	NA	200	1600	342.85	184.82	1749.2	179.53	43.09	<0.4
82. Baliapanda, Puri	April	8.4	291	1.1	7.4	6.5	NA	NA	96	96	25.6	7.8	40.0	7.71	2.23	<0.4
	Oct	8.0	366	<1.0	7.7	6.4	NA	NA	76	96	34.29	2.92	80.0	17.42	19.02	<0.4
27. District : RAYAGADA (2 stations)																
83. Kasturinagar, Rayagada	April	6.7	307	1.1	7.5	4.7	NA	NA	92	144	48.1	5.8	20.0	28.71	40.06	<0.4
	Oct	7.4	263	<1.0	7.6	5.6	NA	NA	120	128	31.02	12.65	24.0	9.35	19.44	<0.4
84. Within the premises of Badelapulam a Temple, Rayagada	April	6.6	322	1.1	7.5	4.3	NA	NA	104	152	48.1	7.8	30.0	39.57	33.31	<0.4
	Oct	7.1	458	<1.0	7.6	1.2	NA	NA	200	208	57.14	16.54	70.0	9.57	20.53	<0.4
28. District : SAMBALPUR (3 stations)																
85. Near Panthanivas, Sambalpur	May	7.1	539	<1.0	7.8	1.8	NA	NA	204	200	57.70	13.61	50.0	34.57	2.82	<0.4
	Nov	7.1	254	<1.0	7.3	55	NA	NA	88	96	26.12	7.78	38.0	6.34	5.96	<0.4
86. Near Railway station, Sambalpur	May	7.1	947	<1.0	7.8	3.9	NA	NA	164	284	65.71	29.17	199.9	64.57	40.49	<0.4
	Nov	7.3	618	<1.0	11.0	1.3	NA	NA	80	176	48.98	13.62	179.0	5.27	9.51	<0.4
87. Near VSS Medical College, Burla	May	7.1	708	<1.0	7.8	7.9	NA	NA	264	244	80.14	10.69	60.0	43.00	6.18	<0.4
	Nov	7.2	493	<1.0	7.3	1.6	NA	NA	172	152	40.82	12.65	90.0	6.77	0.81	<0.4

Monitoring Station	Month of Monitoring	pH	Cond., µS/cm	BOD, mg/L	COD, mg/L	Turbidity, NTU	TDS, mg/L	TFS, mg/L	Total Alkalinity, as CaCO ₃ , mg/L	Total Hardness CaCO ₃ , mg/L	Calcium as Ca, mg/L	Magnesium as Mg, mg/L	Chloride, mg/L	Sulphate, mg/L	Nitrate, mg/L	NH ₄ -N, mg/L
29. District : SONEPUR (2 stations)																
88. District Head Quarter Hospital, Sonapur	May	7.4	796	<1.0	12.0	1.1	NA	NA	220	206	59.30	14.10	90.0	74.29	23.82	<0.4
	Nov	7.8	636	<1.0	7.3	2.2	NA	NA	156	172	40.82	17.51	139.9	8.49	18.08	<0.4
89. Near Gundicha temple of Tentelghat, Sonapur	May	7.4	768	<1.0	12.0	1.2	NA	NA	244	124	41.67	4.86	90.0	43.29	9.42	<0.4
	Nov	8.0	551	<1.0	7.3	2.1	NA	NA	120	112	32.65	7.78	119.9	10.21	19.32	<0.4
30. District : SUNDARGARH (2 stations)																
90. DDM Office Premises, Koira	May	6.9	70	<1.0	7.8	6.4	NA	NA	12	28	6.41	2.92	8.0	17.29	5.44	<0.4
	Nov	7.1	145	<1.0	7.8	6.4	NA	NA	60	52	16.33	2.92	10.0	9.78	2.55	<0.4
91. Tensa Residential Area, Koira	May	6.8	224	<1.0	7.8	7.2	NA	NA	108	100	22.44	10.69	6.0	17.86	0.815	<0.4
	Nov	6.9	218	<1.0	7.8	33	NA	NA	124	112	31.02	8.75	6.0	5.48	1.11	<0.4
Drinking water specification (IS : 10500 (2012))																
Acceptable Limit	6.5-8.5	-	-	-	1	500	-	200	200	75	30	250	200	45	0.5	
Permissible limit	No relax	-	-	-	5	2000	-	600	600	200	100	1000	400	No relax	No relax	

Contd.

Monitoring Station	Month of Monitoring	Total Kjeldahl N, mg/L	Fluoride, mg/L	PO ₄ ³⁻ -P, mg/L	Sodium, mg/L	Potassium, mg/L	Boron, mg/L	Cr (VI), mg/L	Total Cr mg/L	Mercury, mg/L	Cadmium, mg/L	Copper, mg/L	Lead, mg/L	Nickel, mg/L	Zinc, mg/L	Iron Total, mg/L	TC, MPN/ 100 ml	FC, MPN/ 100 ml
1. District : ANGUL																		
Angul (2 stations)																		
1. Angul Township	April	4.48	0.425	0.059	85.45	2.66	< 0.5	<0.002	0.018	NA	0.0017	0.004	0.009	0.023	0.003	0.081	<1.8	<1.8
	Oct	2.8	0.42	<0.05	68.90	3.73	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
2. NALCO township	April	3.36	0.982	0.053	62.55	3.64	< 0.5	<0.002	0.015	NA	0.0024	0.002	0.011	0.014	0.002	0.045	<1.8	<1.8
	Oct	1.68	0.39	<0.05	42.55	3.34	NA	0.005	NA	NA	NA	NA	NA	NA	NA	NA	49	49
Talcher (7 stations)																		
3. Mahanadi Coal Field Area	April	3.92	0.281	0.070	18.15	9.21	< 0.5	<0.002	0.016	NA	0.0006	0.002	0.009	0.005	0.002	0.055	1600	920
	Oct	2.24	0.4	<0.05	32.40	3.72	NA	0.003	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
4. Kaniha	April	2.8	0.36	0.077	24.24	1.08	< 0.5	<0.002	0.011	NA	0.0019	0.008	0.008	0.012	0.156	0.119	<1.8	<1.8
	Oct	4.48	0.45	<0.05	25.16	2.18	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
5. Talcher town	April	Not Monitored																
	Oct	3.92	0.36	<0.05	14.11	11.90	NA	0.013	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.8
6. Meramundali Area	April	5.04	0.798	0.073	63.1	1.56	< 0.5	<0.002	0.011	NA	0.0021	0.003	0.013	0.021	0.008	0.158	1300	130
	Oct	2.24	0.42	<0.05	67.95	1.13	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	130	33
7. Talcher Thermal Area	April	4.48	0.639	<0.05	88.3	1.31	< 0.5	<0.002	0.014	NA	0.0023	0.003	0.009	0.016	0.002	0.054	<1.8	<1.8
	Oct	1.68	0.3	<0.05	76.30	5.87	NA	0.005	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
8. Banarpal	April	6.16	0.598	<0.05	84.9	5.4	< 0.5	<0.002	0.009	NA	0.0023	0.003	0.006	0.022	0.013	0.088	22	22
	Oct	5.6	0.27	<0.05	30.33	3.44	NA	0.008	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
9. Kulad	April	5.6	1.12	0.063	141.2	11.2	< 0.5	<0.002	0.008	NA	0.0021	0.005	0.009	0.02	0.002	0.068	<1.8	<1.8
	Oct	3.92	0.3	<0.05	180.50	9.01	NA	0.013	NA	NA	NA	NA	NA	NA	NA	NA	350	79
Drinking water specification (IS : 10500 (2012))																		
Acceptable Limit		-	1.0	-	-	-	0.5	-	0.005	0.001	0.003	0.05	0.01	0.02	5.0	1.0*	Absent	
Permissible limit		-	1.5	-	-	-	2.4**	-	-	No relax	No relax	1.5	No relax	No relax	15.0	No relax	No relax	

* IS : 10500 (2012) Amendment No. 1 dated 01.6.2015

** IS : 10500 (2012) Amendment No. 2 dated 02.9.2018

NA-Not Analysed

Monitoring Station	Month of Monitoring	Total Kjeldahl N, mg/L	Fluoride, mg/L	PO ₄ ³⁻ -P, mg/L	Sodium, mg/L	Potassium, mg/L	Boron, mg/L	Cr (VI), mg/L	Total Cr mg/L	Mercury, mg/L	Cadmium, mg/L	Copper, mg/L	Lead, mg/L	Nickel, mg/L	Zinc, mg/L	Iron Total, mg/L	TC, MPN/ 100 ml	FC, MPN/ 100 ml
2. District : BALASORE (3 Stations)																		
10. Naigopalpur	April	2.24	0.387	0.074	46.45	1.36	< 0.5	0.007	0.018	NA	0.0006	0.002	0.013	0.007	0.015	0.136	<1.8	<1.8
	Oct	4.48	0.32	<0.05	9.77	1.19	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	350	130
11. Kuanrpur	April	2.8	5.14	0.077	30.19	1.9	< 0.5	0.006	0.014	NA	0.0014	0.021	0.01	0.012	0.118	0.338	350	45
	Oct	5.6	0.26	<0.05	62.70	1.17	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
12. Chakulia	April	1.68	0.345	0.080	29.27	3.21	0	0.004	0.017	NA	0.0010	0.005	0.009	0.008	0.021	0.336	350	240
	Oct	3.36	0.56	0.05	26.66	1.72	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
3. District : BHADRAK (2 Stations)																		
13. District Head Quarter Hospital Premises, Bhadrak	April	3.92	0.573	<0.05	22.08	2.68	< 0.5	0.005	0.014	NA	0.0011	0.028	0.008	0.009	0.173	0.073	<1.8	<1.8
	Oct	3.36	0.3	0.265	56.40	2.67	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
14. Salandi Hospital Premises, Bhadrak	April	4.48	0.768	<0.05	15.2	1.5	< 0.5	0.006	0.014	NA	0.0020	0.002	0.02	0.009	0.013	0.094	<1.8	<1.8
	Oct	5.04	0.33	<0.05	5.96	1.25	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
4. District : BARGARH (2 stations)																		
15. Near Bargarh Govt. Hospital, Bargarh	May	3.36	0.491	0.100	91.45	3.85	< 0.5	<0.002	0.004	NA	0.0026	0.013	0.011	0.012	0.040	0.125	<1.8	<1.8
	Nov	3.92	0.67	<0.05	51.2	2.67	< 0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
16. Near Ganapati Hotel, Bargarh	May	4.48	0.629	<0.05	55.95	1.71	< 0.5	<0.002	0.006	NA	0.0028	0.010	0.009	0.021	0.027	0.220	<1.8	<1.8
	Nov	3.92	0.35	<0.05	117.2	1.7	< 0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8

Monitoring Station	Month of Monitoring	Total Kjeldahl N, mg/L	Fluoride, mg/L	PO ₄ ³⁻ -P, mg/L	Sodium, mg/L	Potassium, mg/L	Boron, mg/L	Cr (VI), mg/L	Total Cr mg/L	Mercury, mg/L	Cadmium, mg/L	Copper, mg/L	Lead, mg/L	Nickel, mg/L	Zinc, mg/L	Iron Total, mg/L	TC, MPN/100 ml	FC, MPN/100 ml
5. District : BALANGIR (2 stations)																		
17. Balangir Medical College, Balangir	May	2.24	0.412	0.053	128.75	2.98	< 0.5	<0.002	0.007	NA	0.0026	0.005	0.010	0.021	0.013	0.255	<1.8	<1.8
	Nov	2.24	0.42	0.082	128	2.77	< 0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
18. Sudapada Post Office, Balangir	May	1.68	0.422	<0.05	99.00	3.70	< 0.5	<0.002	0.010	NA	0.0026	0.007	0.009	0.015	0.033	0.363	<1.8	<1.8
	Nov	5.04	0.48	<0.05	129	3.92	< 0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
6. District : BOUDH (2 stations)																		
19. Near Town Girls Primary School, Boudh	May	4.48	0.311	0.095	57.20	57.00	< 0.5	<0.002	0.005	NA	0.0018	0.004	0.008	0.016	0.203	0.061	<1.8	<1.8
	Nov	3.36	0.34	0.087	90.15	52.6	< 0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
20. Butupali Chowk, Boudh	May	3.92	0.345	<0.05	28.81	1.10	< 0.5	<0.002	0.007	NA	0.0017	0.007	0.008	0.018	0.032	0.511	<1.8	<1.8
	Nov	4.48	0.64	<0.05	36.05	1.23	< 0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
7. District : CUTTACK (5 stations)																		
21. Jagatpur	Apr	3.92	0.334	<0.05	56.35	2.01	0	<0.002	0.008	NA	0.0021	0.002	0.016	0.014	0.024	0.32	<1.8	<1.8
	Oct	3.36	0.47	< 0.05	44.65	1.90	NA	0.005	NA	NA	NA	NA	NA	NA	NA	NA	43	23
22. Mangalabag	Apr	2.24	0.358	<0.05	10.43	2.68	0	0.002	0.011	NA	0.0018	0.003	0.008	0.007	0.069	0.086	<1.8	<1.8
	Oct	2.80	0.42	< 0.05	10.26	2.80	NA	0.006	NA	NA	NA	NA	NA	NA	NA	NA	43	31
23. Madhupatn a-Kalyan Nagar Area	Apr	1.68	0.285	<0.05	31.69	4.32	0	<0.002	0.009	NA	0.0016	0.014	0.013	0.014	0.131	0.062	<1.8	<1.8
	Oct	2.80	0.44	0.07	25.33	3.88	NA	0.003	NA	NA	NA	NA	NA	NA	NA	NA	31	23
24. Badambadi Area	April	2.8	0.413	<0.05	20.45	2.07	0	<0.002	0.006	NA	0.0014	0.006	0.012	0.016	0.017	0.056	<1.8	<1.8
	Oct	2.80	0.34	0.07	26.62	1.93	NA	0.008	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
25. Bidanasi-Tulsipur Area	April	2.24	0.257	<0.05	8.42	1.93	0	0.002	0.008	NA	0.0017	0.004	0.009	0.018	0.019	0.269	<1.8	<1.8
	Oct	1.68	0.39	0.06	7.49	1.67	NA	0.002	NA	NA	NA	NA	NA	NA	NA	NA	33	24
Drinking water specification (IS : 10500 (2012))																		
Acceptable Limit	-	1.0	-	-	-	-	0.5	-	0.005	0.001	0.003	0.05	0.01	0.02	5.0	1.0*	Absent	
Permissible limit	-	1.5	-	-	-	-	2.4**	-	-	No relax	No relax	1.5	No relax	No relax	15.0	No relax	No relax	

Monitoring Station	Month of Monitoring	Total Kjeldahl N, mg/L	Fluoride, mg/L	PO ₄ ³⁻ -P, mg/L	Sodium, mg/L	Potassium, mg/L	Boron, mg/L	Cr (VI), mg/L	Total Cr mg/L	Mercury, mg/L	Cadmium, mg/L	Copper, mg/L	Lead, mg/L	Nickel, mg/L	Zinc, mg/L	Iron Total, mg/L	TC, MPN/100 ml	FC, MPN/100 ml
8. District : DHENKANAL (2 Stations)																		
26. Dhenkanal Daily Market	April	5.6	0.337	<0.05	18.95	1.24	< 0.5	<0.002	0.015	NA	0.0023	0.004	0.008	0.009	0.006	0.26	240	79
	Oct	1.68	0.47	<0.05	8.59	1.48	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
27. Gajaman UP School, Dhenkanal	April	4.48	0.247	<0.05	17.35	1.94	< 0.5	<0.002	0.008	NA	0.0005	0.004	0.005	0.003	0.001	0.072	350	130
	Oct	1.68	0.44	<0.05	5.39	1.28	NA	0.010	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
9. District : DEOGARH (2 stations)																		
28. Govt. Medical Premises, Deogarh	April	2.8	0.303	<0.05	27.63	2.76	< 0.5	<0.002	0.009	NA	0.0021	0.004	0.007	0.020	0.005	0.118	<1.8	<1.8
	Oct	1.68	0.29	<0.05	32.28	3.23	< 0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
29. Collector Office Premises, Deogarh	April	5.04	0.293	<0.05	20.04	2.15	< 0.5	<0.002	0.012	NA	0.0026	0.004	0.011	0.017	0.010	0.364	<1.8	<1.8
	Oct	2.8	0.37	<0.05	19.72	2.1	< 0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
10. District : GAJAPATI (2 stations)																		
30. Near Municipal Solid Waste Dumpsite, Kellysahi	April	7.28	0.461	0.099	271.1	4.79	< 0.5	<0.002	0.015	NA	0.0007	0.01	0.004	0.007	0.133	0.249	<1.8	<1.8
	Nov	3.36	0.32	<0.05	149.90	24.15	NA	0.002	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
31. Inside the premises of DHH, Paralakhemundi	April	3.92	0.347	<0.05	88.1	2.27	< 0.5	<0.002	0.009	NA	0.0010	0.009	0.008	0.006	0.132	0.393	<1.8	<1.8
	Nov	3.92	0.49	<0.05	43.60	3.97	NA	0.013	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8

Monitoring Station	Month of Monitoring	Total Kjeldahl N, mg/L	Fluoride, mg/L	PO ₄ ³⁻ -P, mg/L	Sodium, mg/L	Potassium, mg/L	Boron, mg/L	Cr (VI), mg/L	Total Cr mg/L	Mercury, mg/L	Cadmium, mg/L	Copper, mg/L	Lead, mg/L	Nickel, mg/L	Zinc, mg/L	Iron Total, mg/L	TC, MPN/ 100 ml	FC, MPN/ 100 ml
11. District : GANJAM (4 stations)																		
BERHAMPUR																		
32. Near Railway station	Apr	2.24	0.363	0.095	198.6	26.25	< 0.5	0.002	0.011	NA	0.0014	0.006	0.019	0.008	0.038	0.151	<1.8	<1.8
	Nov	5.04	0.57	<0.05	66.7	28.05	< 0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
33. MKCG Medical College	Apr	1.68	0.984	0.337	79.3	2.61	< 0.5	0.004	0.018	NA	0.0009	0.006	0.019	0.009	0.118	0.219	<1.8	<1.8
	Nov	3.92	0.48	<0.05	84.2	1.08	< 0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
34. Bus stand	Apr	2.8	1.03	<0.05	30.3	10.18	< 0.5	0.003	0.011	NA	0.0018	0.011	0.017	0.012	0.122	0.341	<1.8	<1.8
	Nov	6.16	0.76	<0.05	81.3	2.52	< 0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
35.Badabazar	Apr	1.68	0.718	0.080	91.6	14.5	< 0.5	0.002	0.011	NA	0.0024	0.011	0.012	0.013	0.059	0.239	<1.8	<1.8
	Nov	4.48	0.35	<0.05	183.7	6.85	< 0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
12. District : JAGATSINGHPUR (2 stations)																		
PARADEEP																		
36. Musadiha	Apr	2.24	0.622	<0.05	1307.5	62.2	< 0.5	0.006	0.014	NA	0.0011	0.05	0.011	0.009	0.296	0.625	<1.8	<1.8
	Oct	2.8	0.31	0.201	65.25	16.1	NA	0.003	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
37. Badapadia	Apr	1.68	1.33	<0.05	1297.5	61.2	< 0.5	0.003	0.016	NA	0.0008	0.018	0.009	0.011	0.046	1.4	<1.8	<1.8
	Oct	1.68	0.29	<0.05	659.50	11.4	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
13. District : JAJPUR (4 stations)																		
SUKINDA																		
38. TISCO	April	5.04	0.178	<0.05	6.73	1.02	< 0.5	<0.002	0.019	NA	0.0009	0.005	0.009	0.015	0.026	0.328	<1.8	<1.8
	Oct	3.92	0.49	<0.05	24.25	1.03	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	1600	1600
39. Saruabil	April	6.16	0.194	<0.05	15.39	4.17	< 0.5	<0.002	0.028	NA	0.0024	0.004	0.009	0.014	0.042	0.144	<1.8	<1.8
	Oct	6.16	0.47	<0.05	11.79	3.32	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	33	33
40. Kaliapani	April	4.48	0.224	<0.05	5.7	1.01	< 0.5	<0.002	0.018	NA	0.0023	0.004	0.013	0.014	0.152	0.182	<1.8	<1.8
	Oct	2.8	0.48	<0.05	23.53	1.02	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
41. Kamarda	April	2.8	0.207	<0.05	6.43	1.16	< 0.5	<0.002	0.023	NA	0.0024	0.002	0.011	0.017	0.05	0.252	<1.8	<1.8
	Oct	4.48	0.37	<0.05	5.26	1.19	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	79	49

NA-Not Analysed

Monitoring Station	Month of Monitoring	Total Kjeldahl N, mg/L	Fluoride, mg/L	PO ₄ ³⁻ -P, mg/L	Sodium, mg/L	Potassium, mg/L	Boron, mg/L	Cr (VI), mg/L	Total Cr mg/L	Mercury, mg/L	Cadmium, mg/L	Copper, mg/L	Lead, mg/L	Nickel, mg/L	Zinc, mg/L	Iron Total, mg/L	TC, MPN/ 100 ml	FC, MPN/ 100 ml
14. District : JHARSUGUDA (8 stations)																		
42. Thelkoi	April	Not Monitored																
	Oct	Not Monitored																
43. Bhurkhamunda	April	3.92	0.474	<0.05	21.31	1.71	< 0.5	<0.002	0.008	NA	0.0023	0.004	0.006	0.013	0.008	0.228	<1.8	<1.8
	Oct	2.8	0.26	0.055	18.10	1.71	NA	0.008	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
44. Badamal Industrial Estate	April	2.8	0.329	<0.05	10.22	2.91	< 0.5	<0.002	0.009	NA	0.0025	0.019	0.003	0.012	0.09	0.215	<1.8	<1.8
	Oct	2.24	0.31	<0.05	9.25	2.81	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
45. Budhipadar	April	6.16	0.321	<0.05	16.35	3.36	< 0.5	<0.002	0.011	NA	0.0016	0.003	0.009	0.013	0.213	0.43	<1.8	<1.8
	Oct	3.92	0.32	<0.05	19.70	4.52	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
46. Brajaraj nag ar Mining Belt	April	3.92	0.308	<0.05	5.19	1.28	< 0.5	0.003	0.015	NA	0.0011	0.002	0.009	0.012	0.019	0.237	<1.8	<1.8
	Oct	3.36	0.51	0.062	16.60	5.75	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
47. Rampur (water tank)	April	3.36	0.515	0.057	21.32	13.25	< 0.5	0.005	0.008	NA	0.0015	0.002	0.013	0.016	0.068	0.241	<1.8	<1.8
	Oct	1.68	0.3	0.082	26.41	8.85	NA	0.005	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
48. Ib thermal power station	April	1.68	0.255	0.051	6.27	4.92	< 0.5	0.004	0.009	NA	0.0019	0.008	0.006	0.014	0.113	5.299	<1.8	<1.8
	Oct	2.24	0.33	0.054	13.22	5.46	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
49. Belpahar Area	April	2.8	0.246	0.076	6.59	2.79	< 0.5	0.002	0.011	NA	0.0022	0.002	0.011	0.005	0.064	0.149	<1.8	<1.8
	Oct	1.68	0.85	<0.05	6.46	2.79	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	540	350
15. District : KALAHANDI (2 stations)																		
50. Goshalpada Colony, Ward No. 7, Bhawanipatna	April	2.8	0.403	0.059	70.45	1.2	< 0.5	<0.002	0.011	NA	0.0015	0.003	0.003	0.007	0.191	0.205	<1.8	<1.8
	Oct	4.48	0.3	<0.05	73.40	1.98	NA	0.003	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
51. Sitabudipara Irrigation Colony Ward No. 17, Bhawanipatna	April	3.36	0.459	0.135	52.1	1.07	< 0.5	<0.002	0.011	NA	0.0009	0.002	0.003	0.015	0.129	5.327	<1.8	<1.8
	Oct	6.16	0.46	<0.05	41.75	1.1	NA	0.005	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8

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16. District : KEONJHAR (5 stations)																		
52. Joda East Iron Ore Mine	April	1.68	0.193	0.075	13.2	1.07	< 0.5	0.004	0.014	NA	0.0020	0.003	0.009	0.007	0.029	0.43	<1.8	<1.8
	Oct	1.68	0.3	<0.05	11.93	3.55	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
53. Joda West Mn Mines of M/s Tata Steel Ltd.	April	2.24	0.202	<0.05	5.76	2.9	< 0.5	0.003	0.009	NA	0.0014	0.003	0.009	0.015	0.031	0.18	<1.8	<1.8
	Oct	2.24	0.67	<0.05	5.83	1.86	NA	0.003	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
54. Balda Block Iron ore mines of M/s Sirajuddin	April	4.48	0.182	<0.05	5.27	1.03	< 0.5	<0.002	0.011	NA	0.0006	0.003	0.012	0.013	0.103	0.11	<1.8	<1.8
	Oct	5.04	0.47	<0.05	5.47	1.75	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
55. Roida-II Iron ore mines of M/s K.N. Ram and Co	April	2.8	0.194	0.061	6.24	1.02	< 0.5	<0.002	0.011	NA	0.0003	0.002	0.009	0.012	0.009	0.101	<1.8	<1.8
	Oct	5.6	0.64	<0.05	5.40	1.74	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
56. Thakurani Iron ore mines of M/s Kaypee Enterprises	April	3.36	0.175	<0.05	11.63	1.01	< 0.5	0.002	0.008	NA	0.0009	0.003	0.013	0.011	0.012	0.123	<1.8	<1.8
	Oct	1.68	0.46	<0.05	5.29	1.98	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	140	79
17. District : KENDRAPARA (2 stations)																		
57. Court Chhack. Kendrapada	April	4.48	0.428	<0.05	165	6.57	1.444	0.006	0.011	NA	0.0023	0.005	0.008	0.005	0.073	1.833	<1.8	<1.8
	Oct	5.6	0.32	0.090	64.25	5.90	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
58. Hazaribagicha	April	8.4	0.258	0.064	67.5	8.12	< 0.5	<0.002	0.009	NA	0.0020	0.025	0.008	0.008	0.412	0.639	<1.8	<1.8
	Oct	1.68	0.55	<0.05	61.75	7.40	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8

Monitoring Station	Month of Monitoring	Total Kjeldahl N, mg/L	Fluoride, mg/L	PO ₄ ³⁻ -P, mg/L	Sodium, mg/L	Potassium, mg/L	Boron, mg/L	Cr (VI), mg/L	Total Cr mg/L	Mercury, mg/L	Cadmium, mg/L	Copper, mg/L	Lead, mg/L	Nickel, mg/L	Zinc, mg/L	Iron Total, mg/L	TC, MPN/ 100 ml	FC, MPN/ 100 ml
18. District : KHORDHA (6 stations)																		
BHUBANESWAR																		
59. Khandagiri Area	April	2.8	0.797	<0.05	12.73	4.39	< 0.5	<0.002	0.016	NA	0.0008	0.007	0.018	0.009	0.171	0.122	<1.8	<1.8
	Oct	1.68	0.33	<0.05	8.76	3.46	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
60. Old town-Samantarapur Area	April	6.16	0.438	<0.05	22.26	4.65	< 0.5	0.002	0.011	NA	0.0015	0.005	0.017	0.015	0.162	0.178	<1.8	<1.8
	Oct	3.36	0.82	0.134	40.39	5.68	NA	0.005	NA	NA	NA	NA	NA	NA	NA	NA	920	350
61. Kalpana-Laxmisagar Area	April	6.72	0.322	<0.05	40.59	7.08	< 0.5	<0.002	0.014	NA	0.0017	0.004	0.011	0.018	0.144	0.631	<1.8	<1.8
	Oct	3.92	0.6	<0.05	37.17	6.23	NA	0.005	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
62. Chandrasekharpur	April	2.24	0.269	<0.05	27.77	6.35	< 0.5	<0.002	0.009	NA	0.0006	0.018	0.011	0.007	0.182	0.009	350	79
	Oct	2.24	0.47	<0.05	5.87	7.25	NA	0.003	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
63. Capital Hospital Area	April	1.68	0.213	<0.05	31.37	6.2	< 0.5	<0.002	0.019	NA	0.0023	0.003	0.008	0.012	0.115	0.357	<1.8	<1.8
	Oct	5.04	0.63	<0.05	25.87	7.15	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
64. Secretariate Governor House-Old bus stand Area	April	2.24	0.224	<0.05	30.08	6.99	< 0.5	<0.002	0.016	NA	0.0024	0.003	0.006	0.011	0.175	0.128	49	22
	Oct	1.68	0.63	<0.05	48.50	8.25	NA	0.003	NA	NA	NA	NA	NA	NA	NA	NA	1600	140
19. District : KORAPUT (2 stations)																		
65. Jagannath Temple, Koraput	May	6.16	0.258	0.131	6.32	1.1	< 0.5	<0.002	0.009	NA	0.0009	0.009	0.008	0.005	0.202	0.226	<1.8	<1.8
	Oct	1.68	0.6	0.142	5.99	2.20	NA	0.013	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
66. Bada Chindri, Koraput	May	3.92	0.23	0.097	35.38	10.34	< 0.5	<0.002	0.008	NA	0.0007	0.006	0.008	0.007	0.191	0.288	<1.8	<1.8
	Oct	5.6	0.57	<0.05	20.37	10.10	NA	0.006	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8

NA-Not Analysed

Monitoring Station	Month of Monitoring	Total Kjeldahl N, mg/L	Fluoride, mg/L	PO ₄ ³⁻ -P, mg/L	Sodium, mg/L	Potassium, mg/L	Boron, mg/L	Cr (VI), mg/L	Total Cr mg/L	Mercury, mg/L	Cadmium, mg/L	Copper, mg/L	Lead, mg/L	Nickel, mg/L	Zinc, mg/L	Iron Total, mg/L	TC, MPN/ 100 ml	FC, MPN/ 100 ml
20. District : MAYURBHANJ (2 stations)																		
67. Dhangidimula Village, Kusumi Block Office	April	3.36	0.328	<0.05	6.9	1.41	< 0.5	0.007	0.016	NA	0.0008	0.007	0.019	0.007	0.115	0.508	<1.8	<1.8
	Oct	2.8	0.46	<0.05	6.05	1.74	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
68. Dhangidimula Village, Sukribating Basti	April	3.92	0.294	<0.05	15.11	2.75	< 0.5	0.002	0.009	NA	0.0004	0.007	0.011	0.008	0.111	0.626	<1.8	<1.8
	Oct	3.92	0.44	<0.05	12.35	4.24	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	79	23
21. District : MALKANGIRI (2 stations)																		
69. MV 43, Malkanigiri	April	2.8	0.301	0.056	31.37	1.08	< 0.5	<0.002	0.008	NA	0.0008	0.014	0.005	0.008	0.008	0.17	<1.8	<1.8
	Oct	3.92	0.39	0.078	27.02	1.40	NA	0.006	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
70. Tekbadi of Netaji nagar, Malkanigiri	April	2.24	0.232	0.084	54.5	2.83	< 0.5	<0.002	0.012	NA	0.0009	0.003	0.007	0.012	0.011	0.148	<1.8	<1.8
	Oct	1.68	0.5	0.095	55.30	2.49	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
22. District : NAWARANGPUR (2 stations)																		
71. Totaguda, Nawarangpur	April	5.6	0.183	0.069	36.35	2.47	< 0.5	<0.002	0.006	NA	0.0009	0.003	0.007	0.006	0.019	0.102	<1.8	<1.8
	Oct	2.8	0.41	0.108	30.07	2.23	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
72. Gabraliguda, Nawarangpur	April	3.36	0.211	0.101	5.95	2.88	< 0.5	<0.002	0.007	NA	0.0009	0.008	0.012	0.007	0.006	0.163	<1.8	<1.8
	Oct	2.24	0.43	0.118	5.97	2.35	NA	0.008	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
23. District : NAYAGARH (2 stations)																		
73. Near Solid Waste Dumpsite, Nayagarh	Apr	3.36	0.306	<0.05	31.43	11.0	< 0.5	<0.002	0.019	NA	0.0011	0.004	0.018	0.019	0.007	0.162	<1.8	<1.8
	Nov	2.24	0.46	0.063	114.85	2.51	< 0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
74. Inside District Medical Campus, Nayagarh	Apr	4.48	0.293	<0.05	43.23	11.2	< 0.5	<0.002	0.011	NA	0.0018	0.005	0.018	0.011	0.007	0.118	<1.8	<1.8
	Nov	3.92	0.47	0.062	131.55	1.4	< 0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8

Monitoring Station	Month of Monitoring	Total Kjeldahl N, mg/L	Fluoride, mg/L	PO ₄ ³⁻⁻ P, mg/L	Sodium, mg/L	Potassium, mg/L	Boron, mg/L	Cr (VI), mg/L	Total Cr mg/L	Mercury, mg/L	Cadmium, mg/L	Copper, mg/L	Lead, mg/L	Nickel, mg/L	Zinc, mg/L	Iron Total, mg/L	TC, MPN/ 100 ml	FC, MPN/ 100 ml
24. District : NUAPADA (2 stations)																		
75. Nuapada Govt. Hospital, Nuapada	May	2.8	0.331	0.058	29.76	4.55	< 0.5	<0.002	0.003	NA	0.0013	0.003	0.010	0.003	0.007	0.242	<1.8	<1.8
	Nov	5.6	0.31	0.069	29.34	1.87	< 0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
76. Nilasaila nagar, Nuapada	May	2.24	0.389	<0.05	30.69	1.43	< 0.5	<0.002	0.005	NA	0.0011	0.030	0.007	0.005	0.013	0.162	<1.8	<1.8
	Nov	5.04	0.47	<0.05	24.62	1.08	< 0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
25. District : PHULBANI (2 stations)																		
77. Solid Waste Management site, Phulbani	April	3.92	0.255	0.058	32.28	5.16	< 0.5	0.004	0.021	NA	0.0005	0.007	0.011	0.002	0.071	1.13	<1.8	<1.8
	Nov	3.36	0.66	<0.05	20.17	6.99	< 0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.8
78. District Head Quarter Hospital, Phulbani	April	2.24	0.295	<0.05	32.3	5.46	< 0.5	0.006	0.024	NA	0.0009	0.008	0.019	0.007	0.129	1.237	<1.8	<1.8
	Nov	7.28	0.53	<0.05	22.79	6.97	< 0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
26. District : PURI (4 stations)																		
79. Hospital-BusstandM ausima temple area, Puri	April	6.16	0.266	<0.05	37.5	9.01	1.195	0.004	0.015	NA	0.0017	0.019	0.005	0.004	0.478	8.319	240	79
	Oct	5.04	0.33	3.252	38.94	28.00	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
80. Near Jagannath Temple, Puri	April	7.28	0.329	<0.05	75.1	11.1	< 0.5	0.003	0.018	NA	0.0018	0.015	0.005	0.013	0.453	0.999	<1.8	<1.8
	Oct	5.6	0.42	<0.05	98.95	18.65	NA	0.013	NA	NA	NA	NA	NA	NA	NA	NA	220	33
81. Near Sea Beach, Puri	April	1.68	0.263	<0.05	15.95	4.66	< 0.5	0.002	0.009	NA	0.0009	0.004	0.006	0.003	0.029	0.146	<1.8	<1.8
	Oct	6.16	0.24	<0.05	543.5	50.20	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
82. Baliapanda, Puri	April	5.6	0.956	0.058	30.55	3.1	< 0.5	0.003	0.011	NA	0.0020	0.008	0.003	0.003	0.306	4.775	<1.8	<1.8
	Oct	5.04	0.41	0.108	47.65	6.91	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8

Monitoring Station	Month of Monitoring	Total Kjeldahl N, mg/L	Fluoride, mg/L	PO ₄ ³⁻ -P, mg/L	Sodium, mg/L	Potassium, mg/L	Boron, mg/L	Cr (VI), mg/L	Total Cr mg/L	Mercury, mg/L	Cadmium, mg/L	Copper, mg/L	Lead, mg/L	Nickel, mg/L	Zinc, mg/L	Iron Total, mg/L	TC, MPN/100 ml	FC, MPN/100 ml
27. District : RAYAGADA (2 stations)																		
83. Kasturinagar, Rayagada	April	4.48	0.258	0.089	12.76	1.65	< 0.5	<0.002	0.011	NA	0.0016	0.006	0.01 ₁	0.018	0.188	9.584	240	<1.8
	Oct	2.8	0.49	<0.05	11.54	1.77	NA	0.002	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
84. Within the premises of Badelapulama Temple, Rayagada	April	6.72	0.269	0.081	20.27	3.82	< 0.5	<0.002	0.008	NA	0.0011	0.006	0.00 ₇	0.008	0.022	0.303	130	<1.8
	Oct	5.6	0.56	<0.05	35.05	2.35	NA	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
28. District : SAMBALPUR (3 stations)																		
85. Near Panthanivas, Sambalpur	May	5.04	0.441	0.077	34.43	3.90	< 0.5	0.005	0.012	NA	0.0023	0.028	0.00 ₉	0.011	0.128	0.095	<1.8	<1.8
	Nov	7.28	0.32	<0.05	17.26	3.54	< 0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
86. Near Railway station, Sambalpur	May	3.92	0.48	<0.05	108.90	2.51	< 0.5	<0.002	0.007	NA	0.0029	0.005	0.00 ₈	0.009	0.009	0.226	<1.8	<1.8
	Nov	3.36	0.72	0.187	69.55	3.8	< 0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
87. Near VSS Medical College, Burla	May	5.6	0.738	<0.05	50.50	1.79	< 0.5	0.01	0.022	NA	0.0013	0.004	0.01 ₀	0.012	0.019	0.080	<1.8	<1.8
	Nov	2.24	0.48	0.059	60.7	1.57	< 0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
29. District : SONEPUR (2 stations)																		
88. District Head Quarter Hospital, Sonepur	May	6.16	0.601	0.056	66.85	35.85	< 0.5	<0.002	0.004	NA	0.0026	0.007	0.01 ₁	0.013	0.208	0.097	<1.8	<1.8
	Nov	3.92	0.53	0.230	74.6	7.8	< 0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
89. Near Gundicha temple of Tentelghat, Sonepur	May	3.92	0.534	0.105	88.30	54.45	< 0.5	<0.002	0.004	NA	0.0020	0.005	0.00 ₉	0.013	0.062	0.146	<1.8	<1.8
	Nov	4.48	0.39	0.220	75.55	8.4	< 0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8

Monitoring Station	Month of Monitoring	Total Kjeldahl N, mg/L	Fluoride, mg/L	PO ₄ ³⁻ -P, mg/L	Sodium, mg/L	Potassium, mg/L	Boron, mg/L	Cr (VI), mg/L	Total Cr mg/L	Mercury, mg/L	Cadmium, mg/L	Copper, mg/L	Lead, mg/L	Nickel, mg/L	Zinc, mg/L	Iron Total, mg/L	TC, MPN/100 ml	FC, MPN/100 ml
30. District : SUNDARGARH (2 stations)																		
90. DDM Office Premises, Koira	May	5.6	0.314	<0.5	5.19	1.33	< 0.5	0.003	0.008	NA	0.0009	0.014	0.007	0.009	0.036	0.247	<1.8	<1.8
	Nov	4.48	0.97	<0.5	8.06	1.43	< 0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
91. Tensa Residential Area, Koira	May	6.16	0.284	<0.5	5.72	1.90	< 0.5	0.002	0.006	NA	0.0014	0.004	0.008	0.013	0.250	0.362	<1.8	<1.8
	Nov	5.6	0.35	<0.5	5.17	1.71	< 0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.8	<1.8
Drinking water specification (IS : 10500 (2012))																		
Acceptable Limit	-	1.0	-	-	-	-	0.5	0.05	0.005	0.001	0.003	0.05	0.01	0.02	5.0	1.0*	Absent	
Permissible limit	-	1.5	-	-	-	-	2.4**	-	-	No relax	No relax	1.5	No relax	No relax	15.0	No relax	No relax	

* IS : 10500 (2012) Amendment No. 1 dated 01.6.2015

** IS : 10500 (2012) Amendment No. 2 dated 02.9.2018

NA-Not Analysed