

WATER QUALITY OF RIVER MAHANADI - 2012

Sundargarh

Stn Name	Year	pH	BOD, mg/l	COD, mg/l	Cond., mS/cm	TC, MPN/ 100 ml
Jan	2012	8.2	1.4	11.1	123	1700
Feb		7.9	1.6	10.4	143	1200
Mar		7.6	1.0	9.7	159	2100
Apr		7.5	2.2	9.5	155	2800
May		8.1	1.4	12.7	185	790
June		7.4	1.6	13.1	142	1400
July		7.7	1.5	16.1	121	5400
Aug		7.5	1.4	6.1	121	5400
Sept		7.2	1.8	7.4	131	2200
Oct		7.5	1.1	8.1	123	1100
Nov		7.9	1.8	12.1	198	1100
Dec		8.0	1.3	7.9	131	1700
Minimum		7.2	1.0	6.1	121	790
Maximum		8.2	2.2	16.1	198	5400
Average		7.7	1.5	10.4	144	2241

Jharsuguda

Stn Name	Year	pH	BOD, mg/l	COD, mg/l	Cond., mS/cm	TC, MPN/ 100 ml
Jan	2012	7.7	1.6	14.8	134	3500
Feb		7.6	1.8	12.9	156	4300
Mar		8.2	0.5	5.8	160	5400
Apr		8.2	1.8	7.6	154	4300
May		8.4	0.9	10.5	161	1300
June		8.0	1.2	9.8	137	2400
July		7.4	1.6	20.1	134	16000
Aug		7.3	2.2	12.4	128	2800
Sept		6.9	1.8	8.2	132	940
Oct		8.2	1.5	10.2	118	790
Nov		8.1	1.2	8.6	196	790
Dec		8.1	1.2	7.4	153	790
Minimum		6.9	0.5	5.8	118	790
Maximum		8.4	2.2	20.1	196	16000
Average		7.8	1.4	10.7	147	3609

Brajrajnagar U/S

Stn Name	Year	pH	BOD, mg/l	COD, mg/l	Cond., mS/cm	TC, MPN/ 100 ml
Jan	2012	7.4	1.0	7.4	138	2200
Feb		7.8	1.8	10.4	161	2100
Mar		7.7	0.6	5.8	160	1500
Apr		8.2	1.6	7.6	172	1700
May		8.3	0.6	10.9	165	1100
June		7.0	1.2	9.8	142	2400
July		7.2	1.1	16.1	140	2200
Aug		7.3	1.7	8.4	122	2200
Sept		7.6	1.3	5.5	143	2800
Oct		7.3	1.8	10.1	137	790
Nov		7.2	1.4	10.3	220	330
Dec		8.2	1.0	5.9	153	790
Minimum		7.0	0.6	5.5	122	330
Maximum		8.3	1.8	16.1	220	2800
Average		7.6	1.3	9.0	154	1676

Brajrajnagar D/S

Stn Name	Year	pH	BOD, mg/l	COD, mg/l	Cond., mS/cm	TC, MPN/ 100 ml
Jan	2012	8.1	1.8	14.8	147	2800
Feb		8.0	2.0	14.6	165	3500
Mar		7.2	0.8	7.8	167	2800
Apr		7.7	2.0	9.6	172	2800
May		8.0	0.9	9.0	204	5400
June		8.4	1.6	13.1	186	5400
July		7.8	1.6	16.1	144	3500
Aug		7.5	2.3	15.3	122	3500
Sept		6.9	1.3	8.5	131	3500
Oct		7.5	1.9	14.1	135	1100
Nov		8.1	1.8	13.8	225	490
Dec		8.1	1.5	8.9	163	3500
Minimum		6.9	0.8	7.8	122	490
Maximum		8.4	2.3	16.1	225	5400
Average		7.8	1.6	12.1	163	3191

Bheden

Stn Name	Year	pH	BOD, mg/l	COD, mg/l	Cond., mS/cm	TC, MPN/ 100 ml
Jan	2012	8.1	1.8	11.1	156	1200
Feb		8.0	1.9	12.0	282	2200
Mar		8.2	1.3	9.7	491	1700
Apr		8.2	2.0	10.1	473	1700
May		8.2	1.5	14.5	495	490
June		7.5	1.4	18.0	154	3500
July		7.2	1.9	14.1	119	1100
Aug		7.8	1.5	19.6	129	1400
Sept		7.8	1.3	5.5	162	1300
Oct		7.1	2.3	16.2	161	1300
Nov		7.9	2.0	10.3	230	790
Dec		8.1	1.4	11.8	174	790
Minimum		7.1	1.3	5.5	119	490
Maximum		8.2	2.3	19.6	495	3500
Average		7.8	1.7	12.7	252	1456

Hirakud

Stn Name	Year	pH	BOD, mg/l	COD, mg/l	Cond., mS/cm	TC, MPN/ 100 ml
Jan	2012	8.2	1.8	7.4	163	1500
Feb		8.0	1.7	17.3	170	2100
Mar		8.2	1.6	9.7	174	2800
Apr		8.1	1.1	7.6	176	2200
May		8.2	1.0	10.3	198	790
June		7.5	1.7	11.5	194	790
July		8.3	1.5	16.1	195	2400
Aug		8.3	1.1	5.7	192	1300
Sep		7.4	1.1	11.1	153	1100
Oct		7.7	1.1	16.2	134	430
Nov		8.0	1.0	8.8	220	310
Dec		8.0	1.3	10.4	176	790
Minimum		7.4	1.0	5.7	134	310
Maximum		8.3	1.8	17.3	220	2800
Average		8.0	1.3	11.0	179	1376

Sambalpur U/S

Stn Name	Year	pH	BOD, mg/l	COD, mg/l	Cond., mS/cm	TC, MPN/ 100 ml
Jan	2012	7.9	1.2	14.8	191	1400
Feb		8.0	1.7	15.6	185	1200
Mar		7.9	1.8	11.7	182	1700
Apr		7.7	2.4	7.6	183	3500
May		8.2	1.2	10.9	192	16000
June		8.3	1.6	10.2	200	5400
July		7.8	1.4	18.0	172	4900
Aug		8.1	1.1	8.8	147	2200
Sept		7.8	2.2	18.1	158	700
Oct		8.1	1.6	12.2	137	2200
Nov		8.0	1.4	10.3	206	1700
Dec		8.0	2.1	18.4	201	2400
Minimum		7.7	1.1	7.6	137	700
Maximum		8.3	2.4	18.4	206	16000
Average		8.0	1.6	13.1	180	3608

Sambalpur D/S

Stn Name	Year	pH	BOD, mg/l	COD, mg/l	Cond., mS/cm	TC, MPN/ 100 ml
Jan	2012	7.6	2.5	21.1	184	54000
Feb		8.2	2.7	23.8	171	160000
Mar		8.1	2.6	19.7	176	92000
Apr		7.9	1.8	14.4	249	92000
May		7.6	2.8	22.2	197	92000
June		8.2	2.2	21.5	222	160000
July		8.3	2.6	22.0	197	92000
Aug		8.4	2.4	17.7	187	54000
Sept		8.4	1.7	22.9	159	3500
Oct		7.4	4.9	32.1	151	43000
Nov		8.0	3.3	26.3	250	35000
Dec		8.1	4.2	30.9	204	35000
Minimum		7.4	1.7	14.4	151	3500
Maximum		8.4	4.9	32.1	250	160000
Average		8.0	2.8	22.9	196	76042

Huma

Stn Name	Year	pH	BOD, mg/l	COD, mg/l	Cond., mS/cm	TC, MPN/ 100 ml
Jan	2012	8.1	1.4	17.1	176	840
Feb		8.1	1.6	17.3	189	1700
Mar		7.3	1.5	9.8	181	1200
Apr		8.1	1.4	12.1	175	17000
May		7.8	1.7	12.7	190	9200
June		8.1	1.6	9.8	187	22000
July		8.2	1.3	14.0	176	35000
Aug		8.4	1.6	12.7	186	22000
Sept		6.9	2.2	16.3	184	13000
Oct		8.2	3.0	26.1	144	14000
Nov		8.3	2.6	18.6	208	14000
Dec		7.9	2.2	12.4	195	14000
Minimum		6.9	1.3	9.8	144	840
Maximum		8.4	3.0	26.1	208	35000
Average		8.0	1.8	14.9	183	13662

shankarmath

Stn Name	Year	pH	BOD, mg/l	COD, mg/l	Cond., mS/cm	TC, MPN/ 100 ml
Jan	2012	8.0	1.8	20.7	181	22000
Feb		8.3	1.6	13.8	236	35000
Mar		7.3	1.0	13.6	212	22000
Apr		8.2	1.4	1.3	207	21000
May		7.6	2.0	12.9	236	21000
June		7.8	1.2	13.1	216	35000
July		8.1	2.1	19.1	185	35000
Aug		8.4	1.8	12.7	185	24000
Sep		8.1	2.8	18.1	161	54000
Oct		7.7	3.7	28.1	170	17000
Nov		8.1	3.1	22.2	240	13000
Dec		8.2	3.2	22.9	280	7900
Minimum		7.3	1.0	1.3	161	7900
Maximum		8.4	3.7	28.1	280	54000
Average		8.0	2.1	16.5	209	25575

Power Channel U/S

Stn Name	Year	pH	BOD, mg/l	COD, mg/l	Cond., mS/cm	TC, MPN/ 100 ml
Jan	2012	8.0	1.2	11.1	153	170
Feb		8.1	1.4	10.4	167	130
Mar		8.0	1.4	5.8	163	170
Apr		7.6	1.5	7.6	172	210
May		8.2	1.2	10.1	198	330
June		8.2	1.6	9.8	187	490
July		7.3	1.4	14.1	179	1400
Aug		8.2	1.3	8.8	141	700
Sep		8.4	1.0	9.3	181	110
Oct		7.8	1.2	12.1	136	270
Nov		8.1	1.0	8.6	198	330
Dec		8.4	1.6	11.8	181	790
Minimum		7.3	1.0	5.8	136	110
Maximum		8.4	1.6	14.1	198	1400
Average		8.0	1.3	10.0	171	425

Power Channel D/S

Stn Name	Year	pH	BOD, mg/l	COD, mg/l	Cond., mS/cm	TC, MPN/ 100 ml
Jan	2012	8.1	1.8	17.4	170	250
Feb		8.2	1.6	12.9	161	2800
Mar		8.3	1.8	9.7	167	400
Apr		7.8	1.8	11.4	219	460
May		8.4	1.4	12.7	195	460
June		7.8	1.8	11.5	189	700
July		8.1	1.2	16.1	167	2200
Aug		8.2	1.6	8.8	122	1100
Sep		8.4	2.0	16.3	173	170
Oct		7.5	1.6	18.1	143	490
Nov		8.1	2.0	16.1	202	330
Dec		7.6	1.8	18.9	181	1300
Minimum		7.5	1.2	8.8	122	170
Maximum		8.4	2.0	18.9	219	2800
Average		8.0	1.7	14.2	174	888

Sonepur U/S

Stn Name	Year	pH	BOD, mg/l	COD, mg/l	Cond., mS/cm	TC, MPN/ 100 ml
Jan	2012	8.2	1.2	10.7	186	2100
Feb		8.2	1.2	13.8	219	2100
Mar		7.0	1.5	7.8	194	1500
Apr		8.1	1.5	9.5	237	3500
May		8.2	1.2	10.9	193	170
June		7.6	2.3	13.1	190	1700
July		8.2	1.5	12.1	172	2400
Aug		8.3	1.6	9.6	143	2800
Sep		8.1	1.8	7.4	182	2400
Oct		7.6	0.9	8.1	136	1700
Nov		7.6	1.5	12.1	190	400
Dec		8.1	1.4	12.9	187	220
Minimum		7.0	0.9	7.4	136	170
Maximum		8.3	2.3	13.8	237	3500
Average		7.9	1.5	10.7	186	1749

Sonepur D/S

Stn Name	Year	pH	BOD, mg/l	COD, mg/l	Cond., mS/cm	TC, MPN/ 100 ml
Jan	2012	8.1	1.8	18.9	231	2800
Feb		8.2	1.4	15.6	231	2800
Mar		7.9	1.9	8.8	203	4300
Apr		8.4	2.0	15.2	206	1700
May		8.3	2.2	15.9	198	490
June		7.6	2.6	19.7	217	2200
July		7.8	1.6	16.1	252	5400
Aug		8.4	1.9	10.6	187	3500
Sep		8.4	2.4	17.4	198	2800
Oct		8.4	1.7	12.1	187	2400
Nov		8.1	1.8	16.9	206	2400
Dec		8.1	2.1	18.4	197	270
Minimum		7.6	1.4	8.8	187	270
Maximum		8.4	2.6	19.7	252	5400
Average		8.1	2.0	15.5	209	2588

Tikarapada

Stn Name	Year	pH	BOD, mg/l	COD, mg/l	Cond., mS/cm	TC, MPN/ 100 ml
Jan		8.0	1.6	11.1	176	2200
Feb		8.2	1.0	12.1	206	3500
Mar		8.2	1.1	6.8	197	2100
Apr		7.6	1.4	11.4	182	2200
May		8.2	1.0	15.1	189	3500
June		7.1	1.8	13.1	183	3300
July		7.8	1.6	17.5	184	5400
Aug		8.1	1.6	7.7	127	2200
Sep		7.6	1.7	13.8	193	1700
Oct		7.3	1.4	12.1	148	1700
Nov		6.9	1.4	13.8	204	460
Dec		8.4	1.2	7.4	186	460
Minimum		6.9	1.0	6.8	127	460
Maximum		8.4	1.8	17.5	206	5400
Average		7.8	1.4	11.8	181	2393

Narasinghpur

Stn Name	Year	pH	BOD, mg/l	COD, mg/l	Cond., mS/cm	TC, MPN/ 100 ml
Jan		8.0	0.9	8.9	145	1500
Feb		8.4	1.0	8.9	216	1700
Mar		8.0	1.1	11.7	207	1300
Apr		8.4	1.0	7.9	219	7900
May		8.2	1.0	14.5	187	3500
June		7.7	0.5	4.9	178	3300
July		8.2	1.8	8.0	190	9400
Aug		8.3	1.8	11.5	160	4900
Sep		7.8	1.7	13.2	186	5400
Oct		8.4	1.9	12.1	158	1400
Nov		8.2	1.6	14.4	285	1400
Dec		8.1	1.1	5.9	254	1100
Minimum		7.7	0.5	4.9	145	1100
Maximum		8.4	1.9	14.5	285	9400
Average		8.1	1.3	10.2	199	3567

Mundali

Stn Name	Year	pH	BOD, mg/l	COD, mg/l	Cond., mS/cm	TC, MPN/ 100 ml
Jan		7.8	2.4	7.4	165	630
Feb		8.0	1.1	10.4	209	2100
Mar		8.0	2.0	7.8	194	1700
Apr		8.3	1.7	11.8	182	5400
May		8.2	1.2	7.2	185	9200
June		8.4	0.4	4.9	164	5400
July		8.2	1.8	10.0	194	9200
Aug		8.0	1.0	7.3	163	3500
Sept		8.0	1.1	11.1	161	4300
Oct		8.4	1.9	16.2	153	490
Nov		7.4	1.0	7.5	221	330
Dec		8.1	1.3	7.4	180	1300
Minimum		7.4	0.4	4.9	153	330
Maximum		8.4	2.4	16.2	221	9200
Average		8.1	1.4	9.1	181	3629

Cuttack U/S

Stn Name	Year	pH	BOD, mg/l	COD, mg/l	Cond., mS/cm	TC, MPN/ 100 ml
Jan		8.3	1.0	10.7	281	1100
Feb		8.0	1.4	10.7	193	1300
Mar		8.0	1.4	8.1	204	1200
Apr		8.0	1.2	8.2	178	470
May		8.2	1.2	9.2	187	1400
June		7.4	1.9	18.1	179	1700
July		8.0	1.6	9.8	191	11000
Aug		8.0	1.3	9.6	141	9200
Sept		8.3	1.8	11.1	162	5400
Oct		8.3	2.0	16.1	161	2200
Nov		8.2	1.6	12.5	198	1700
Dec		8.2	1.6	15.5	192	2400
Minimum		7.4	1.0	8.1	141	470
Maximum		8.3	2.0	18.1	281	11000
Average		8.1	1.5	11.6	189	3256

Cuttack D/S

Stn Name	Year	pH	BOD, mg/l	COD, mg/l	Cond., mS/cm	TC, MPN/ 100 ml
Jan		7.7	1.6	15.5	162	43000
Feb		8.0	2.2	17.1	192	54000
Mar		8.3	1.8	12.1	215	28000
Apr		8.3	2.4	19.5	202	92000
May		8.4	2.0	18.1	207	160000
June		7.9	2.8	24.5	209	54000
July		8.2	2.0	14.8	192	54000
Aug		8.3	2.7	19.6	148	54000
Sept		6.8	2.6	20.2	142	24000
Oct		7.9	3.0	28.1	142	35000
Nov		8.4	3.5	28.6	246	24000
Dec		8.1	3.9	28.2	203	43000
Minimum		6.8	1.6	12.1	142	24000
Maximum		8.4	3.9	28.6	246	160000
Average		8.0	2.5	20.5	188	55417

Cuttack FD/S

Stn Name	Year	pH	BOD, mg/l	COD, mg/l	Cond., mS/cm	TC, MPN/ 100 ml
Jan		8.0	1.0	7.4	176	28000
Feb		8.3	1.8	10.7	192	21000
Mar		8.3	1.2	10.1	212	17000
Apr		8.5	2.0	12.5	195	35000
May		8.4	1.6	11.1	192	54000
June		8.4	2.0	14.5	187	22000
July		8.2	2.0	14.8	202	9200
Aug		7.9	2.2	18.5	145	28000
Sep		8.1	2.0	18.5	160	13000
Oct		7.6	2.3	22.1	140	11000
Nov		7.9	2.8	25.6	222	13000
Dec		8.2	2.6	22.6	217	43000
Minimum		7.6	1.0	7.4	140	9200
Maximum		8.5	2.8	25.6	222	54000
Average		8.1	2.0	15.7	187	24517

Kathajodi D/S

Stn Name	Year	pH	BOD, mg/l	COD, mg/l	Cond., mS/cm	TC, MPN/ 100 ml
Jan		8.1	3.4	27.4	167	35000
Feb		8.2	2.8	20.7	193	92000
Mar		8.3	3.6	26.1	208	28000
Apr		8.3	3.5	27.6	400	160000
May		8.4	1.5	7.4	229	160000
June		8.3	2.7	28.5	207	160000
July		7.8	2.9	28.2	209	160000
Aug		7.6	3.0	22.6	192	92000
Sept		6.9	3.8	25.7	198	54000
Oct		8.0	4.4	32.1	140	54000
Nov		7.8	4.4	32.6	265	35000
Dec		8.2	4.2	32.8	211	54000
Minimum		6.9	1.5	7.4	140	28000
Maximum		8.4	4.4	32.8	400	160000
Average		8.0	3.4	26.0	218	90333

Kuakhai U/S

Stn Name	Year	pH	BOD, mg/l	COD, mg/l	Cond., mS/cm	TC, MPN/ 100 ml
Jan		8.1	2.8	7.4	190	2100
Feb		7.5	2.0	14.3	210	4300
Mar		8.3	1.4	8.1	204	4800
Apr		8.1	3.4	29.0	202	13000
May		7.7	1.9	9.4	217	17000
June		8.4	2.5	22.7	181	7900
July		7.6	2.2	13.1	189	17000
Aug		8.0	2.2	18.8	185	7900
Sept		7.2	2.4	22.4	189	5400
Oct		8.1	2.4	16.0	179	2800
Nov		8.0	2.6	15.7	196	1700
Dec		7.9	2.8	22.0	202	2800
Minimum		7.2	1.4	7.4	179	1700
Maximum		8.4	3.4	29.0	217	17000
Average		7.9	2.4	16.6	195	7225

Kuakhai D/S

Stn Name	Year	pH	BOD, mg/l	COD, mg/l	Cond., mS/cm	TC, MPN/ 100 ml
Jan		7.0	5.0	36.7	379	7000
Feb		7.3	4.6	28.4	307	12000
Mar		8.4	3.4	22.1	259	8400
Apr		8.4	3.0	25.2	244	14000
May		8.4	6.0	36.6	213	28000
June		8.0	4.0	36.9	208	54000
July		7.8	3.3	26.2	176	54000
Aug		7.9	4.2	29.6	187	28000
Sept		7.7	4.2	38.9	192	160000
Oct		7.3	4.6	36.0	224	54000
Nov		7.7	4.2	40.8	260	35000
Dec		7.9	5.0	40.8	282	35000
Minimum		7.0	3.0	22.1	176	7000
Maximum		8.4	6.0	40.8	379	160000
Average		7.8	4.3	33.2	244	40783

Kuakhai FD/S

Stn Name	Year	pH	BOD, mg/l	COD, mg/l	Cond., mS/cm	TC, MPN/ 100 ml
Jan		7.6	1.4	20.4	373	17000
Feb		7.7	4.1	22.7	308	6300
Mar		7.4	3.2	20.1	255	5800
Apr		7.6	2.4	18.3	224	8400
May		8.1	3.6	29.2	210	22000
June		7.7	3.0	27.2	213	24000
July		7.3	2.8	22.9	209	35000
Aug		8.3	2.4	18.7	185	24000
Sep		7.3	3.4	30.2	187	160000
Oct		7.0	3.2	28.0	180	35000
Nov		8.0	3.6	38.6	230	24000
Dec		7.9	4.0	36.9	283	28000
Minimum		7.0	1.4	18.3	180	5800
Maximum		8.3	4.1	38.6	373	160000
Average		7.6	3.1	26.1	238	32458

Choudwar at Birupa D/S

Stn Name	Year	pH	BOD, mg/l	COD, mg/l	Cond., mS/cm	TC, MPN/ 100 ml
Jan		8.4	1.4	9.3	206	4300
Feb		8.2	1.2	8.2	242	2600
Mar		8.3	2.0	7.8	195	3400
Apr		8.3	1.6	17.6	191	4000
May		7.4	2.0	14.8	221	3100
June		8.0	2.1	13.1	178	4900
July		7.9	0.7	14.1	184	9200
Aug		8.4	2.1	11.5	145	4900
Sep		8.0	1.7	7.4	192	7900
Oct		8.4	1.1	16.2	165	5400
Nov		7.3	1.7	10.3	236	1700
Dec		8.0	1.2	8.9	183	2200
Minimum		7.3	0.7	7.4	145	1700
Maximum		8.4	2.1	17.6	242	9200
Average		8.0	1.6	11.6	195	4467

Paradeep U/S at Bhutmundai

Stn Name	Year	pH	BOD, mg/l	COD, mg/l	Cond., mS/cm	TC, MPN/ 100 ml
January	2011	7.9	2.6	11.1	289	2800
February		8.0	1.2	14.3	10,620	3100
Mar		8.0	1.6	17.5	12,800	2100
Apr		8.2	0.8	19.4	18,660	2200
May		8.2	2.2	25.9	17,110	22000
June		7.4	2.1	6.6	13,570	7000
July		7.6	1.2	14.1	200	9200
Aug		8.3	1.7	17.3	186	13000
Sep		7.3	1.0	14.8	248	5400
Oct		8.0	1.7	11.9	155	2800
Nov		8.3	1.0	6.9	510	2200
Dec		8.4	1.5	8.9	4,511	2800
Minimum		7.3	0.8	6.6	155	2100
Maximum		8.4	2.6	25.9	18,660	22000
Average		7.9	1.5	13.5	6,078	5900

Paradeep D/S

Stn Name	Year	pH	BOD, mg/l	COD, mg/l	Cond., mS/cm	TC, MPN/ 100 ml
January	2011	8.0	3.7	27.8	17,360	2600
February		8.2	1.8	20.4	24,160	3500
March		7.9	2.7	31.1	33,480	3300
April		8.0	0.7	19.7	39,030	4600
May		7.9	2.6	27.0	33,580	7900
June		7.9	2.8	16.4	24,640	2700
July		8.1	1.8	17.6	3,915	9200
Aug		8.3	1.8	18.3	617	11000
Sep		8.4	1.9	18.5	1,645	4600
Oct		8.0	2.6	21.9	9,895	3900
Nov		7.6	1.8	12.3	11,310	1700
Dec		8.3	2.2	20.8	18,520	3500
Minimum		7.6	0.7	12.3	617	1700
Maximum		8.4	3.7	31.1	39,030	11000
Average		8.0	2.2	21.0	18,179	4875

Tel

Stn Name	Year	pH	BOD, mg/l	COD, mg/l	Cond., mS/cm	TC, MPN/ 100 ml
Jan		8.0	1.6	12.5	201	1700
Feb		8.0	1.4	6.9	252	1500
Mar		8.0	0.9	7.8	218	1700
Apr		8.3	1.3	9.5	197	3500
May		8.0	1.6	16.3	163	230
June		7.9	2.3	29.5	180	5400
July		8.2	2.0	16.1	152	3500
Aug		8.4	1.7	11.5	185	1300
Sep		7.2	2.2	27.8	199	790
Oct		8.1	1.2	12.1	190	1100
Nov		8.0	1.4	10.3	215	1400
Dec		8.2	1.4	7.4	186	170
Minimum		7.2	0.9	6.9	152	170
Maximum		8.4	2.3	29.5	252	5400
Average		8.0	1.6	14.0	195	1858

Kathajodi U/s

Stn Name	Year	pH	BOD, mg/l	COD, mg/l	Cond., mS/cm	TC, MPN/ 100 ml
Jan		8.0	1.2	11.1	163	1400
Feb		8.0	1.5	14.3	181	940
Mar		8.3	1.8	12.1	208	940
Apr		8.4	1.5	10.2	184	390
May		7.9	3.6	28.5	193	1700
June		8.3	1.4	10.9	182	2200
July		7.9	1.6	9.8	192	160000
Aug		7.9	1.4	10.7	185	9200
Sep		7.5	1.2	11.5	196	5400
Oct		7.4	1.7	12.1	137	2800
Nov		8.1	1.3	10.3	220	2200
Dec		8.0	1.9	12.6	209	3500
Minimum		7.4	1.2	9.8	137	390
Maximum		8.4	3.6	28.5	220	160000
Average		8.0	1.7	12.8	188	15889

Kathajodi FD/S (Mattagajpur)

Stn Name	Year	pH	BOD, mg/l	COD, mg/l	Cond., mS/cm	TC, MPN/ 100 ml
Jan		7.1	14.0	46.3	526	92000
Feb		7.4	7.6	53.6	564	28000
Mar		7.9	12.0	46.1	649	21000
Apr		7.6	10.5	42.9	535	54000
May		7.6	8.0	55.7	597	160000
June		7.1	7.7	49.1	614	160000
July		7.4	8.2	54.7	562	160000
Aug		8.2	4.5	31.4	409	35000
Sep		7.6	5.1	46.2	196	28000
Oct		7.7	6.2	44.1	267	35000
Nov		7.7	6.3	42.1	316	24000
Dec		8.2	8.0	80.3	636	35000
Minimum		7.1	4.5	31.4	196	21000
Maximum		8.2	14.0	80.3	649	160000
Average		7.6	8.2	49.4	489	69333

Sankhatarasa

Stn Name	Year	pH	BOD, mg/l	COD, mg/l	Cond., mS/cm	TC, MPN/ 100 ml
Jan		8.1	2.6	19.8	172	17000
Feb		8.2	2.6	18.7	186	13000
Mar		7.5	2.6	18.1	212	11000
Apr		8.3	2.2	19.5	195	21000
May		8.4	1.8	14.8	219	35000
June		8.3	1.4	14.5	212	92000
July		7.9	2.0	16.6	243	160000
Aug		8.2	2.2	16.6	148	54000
Sep		7.0	2.7	19.5	180	22000
Oct		8.4	3.4	28.1	163	22000
Nov		7.8	3.4	28.4	223	14000
Dec		8.1	3.6	28.9	198	35000
Minimum		7.0	1.4	14.5	148	11000
Maximum		8.4	3.6	28.9	243	160000
Average		8.0	2.5	20.3	196	41333

Kuakhai FU/S

Stn Name	Year	pH	BOD, mg/l	COD, mg/l	Cond., mS/cm	TC, MPN/ 100 ml
Jan		7.3	0.8	14.8	181	940
Feb		8.0	1.5	8.1	176	840
Mar		8.3	1.4	8.1	199	470
Apr		8.4	1.3	11.4	187	630
May		8.0	1.8	9.4	186	490
June		8.0	2.1	14.5	176	2200
July		7.8	2.3	11.5	194	1700
Aug		7.7	2.0	15.6	189	2400
Sep		8.2	2.0	16.9	190	1700
Oct		7.2	1.0	8.0	157	470
Nov		8.3	1.0	7.8	188	400
Dec		7.9	2.0	10.3	211	1700
Minimum		7.2	0.8	7.8	157	400
Maximum		8.4	2.3	16.9	211	2400
Average		7.9	1.6	11.4	186	1162

Gangua

Stn Name	Year	pH	BOD, mg/l	COD, mg/l	Cond., mS/cm	TC, MPN/ 100 ml
Jan	2012	6.7	10.8	37.0	436	21000
Feb		6.8	12.4	35.7	440	15000
Mar		7.7	6.8	58.2	370	12000
Apr		7.5	9.6	32.4	421	22000
May		7.9	15.0	72.0	414	35000
June		7.5	8.8	55.3	375	1,60,000
July		7.4	9.9	46.2	203	92000
Aug						
Sep						
Oct		6.6	8.4			92000
Nov		7.6	8.3			92000
Dec		8.0	16.1			92000
Minimum		6.6	6.8	32	203	12000
Maximum		8.0	16.1	72	440	92000
Average		7.4	10.6	48	380	52556

Mahanadi U/s

Stn Name	Year	pH	BOD, mg/l	COD, mg/l	Cond., mS/cm	TC, MPN/ 100 ml
Minimum		0.0	0.0	0	-	0
Maximum		0.0	0.0	0	-	0
Average		#####	#####	#####	#DIV/0!	#DIV/0!