

**Year wise Water Quality Monitoring Data of
Other Polluted River Stretches**

**Water Quality Status of Parmar River at Jogbani during the Year
(2013-2014 to 2017-18.)**

Year		pH	D.O. mg/L	B.O.D. mg/L	T.C. MPN/100mL	F.C. MPN/100mL
2013-14	Minimum	7.5	6.1	2.5	2200	1100
	Maximum	7.8	7.6	2.7	5000	2200
	Average	7.6	6.8	2.6	3200	1344
2014-15	Minimum	6.6	6.4	2.0	2200	800
	Maximum	7.7	7.8	2.7	5400	2400
	Average	7.4	7.1	2.3	3214	1242
2015-16	Minimum	7.3	6.4	2.0	2800	900
	Maximum	7.6	7.8	2.6	9000	3000
	Average	7.47	7.2	2.5	4380	1610
2016-17	Minimum	6.6	4.2	1.2	3000	700
	Maximum	8.09	8.6	3.6	7000	2300
	Average	7.41	6.85	2.5	4258	1741
2017-18	Minimum	7.32	6.4	1.6	3100	2100
	Maximum	8.08	8.4	2.9	70000	21000
	Average	7.66	7.6	2.5	12175	4425

**Water Quality Status of Sirsia River at Raxaul (Near Custom Office)
during the Year (2013-2014 to 2017-18.)**

Year		pH	D.O. mg/L	B.O.D. mg/L	T.C. MPN/100mL	F.C. MPN/100mL
2013-14	Minimum	7.68	0.0	2.9	16000	3000
	Maximum	8.10	6.0	15	24000	9000
	Average	7.69	4.2	7.0	17600	5400
2014-15	Minimum	6.88	0.0	3.0	16000	5000
	Maximum	7.66	4.8	14.0	24000	5000
	Average	7.33	4.1	10.0	18666	5000
2015-16	Minimum	7.16	0.0	1.8	9000	500
	Maximum	8.24	8.2	18	24000	3000
	Average	7.84	4.51	6.98	16285	1757
2016-17	Minimum	6.99	Nil	7.0	4100	2000
	Maximum	7.79	2.5	12.0	9000	5000
	Average	7.35	0.20	9.03	6425	3075
2017-18	Minimum	6.90	0.0	8.0	5600	2600
	Maximum	8.01	2.1	15.0	15000	7000
	Average	7.36	0.26	11.6	7912	3537

Water Quality Status of Sirsia River, Koriya Tola at Raxaul during the Year (2013-2014 to 2017-18.)

Year		pH	D.O. mg/L	B.O.D. mg/L	T.C. MPN/100mL	F.C. MPN/100mL
2013-14	Minimum	7.05	0.0	2.9	16000	2400
	Maximum	8.10	6.2	16	24000	9000
	Average	7.68	4.2	7.3	17600	4880
2014-15	Minimum	6.98	0.0	2.8	9000	2400
	Maximum	7.56	5.0	16.0	16000	3000
	Average	7.32	2.8	7.6	11400	2800
2015-16	Minimum	7.19	0.0	2.0	16000	5000
	Maximum	8.86	7.6	20	24000	9000
	Average	8.03	4.27	7.8	19428	7285
2016-17	Minimum	7.16	Nil	5.5	4000	1900
	Maximum	7.73	2.8	12.0	9000	7000
	Average	7.34	0.23	8.6	6041	3075
2017-18	Minimum	6.93	0.0	8.0	7000	3100
	Maximum	7.87	3.8	11.0	22000	11000
	Average	7.39	0.8	9.0	11375	5212

Water Quality Status of Punpun River at Patna-Fatuha Road Bridge, Fatuha Dist.-Patnaduring the Year (2013-2014 to 2017-18.)

Year		pH	D.O. mg/L	B.O.D. mg/L	T.C. MPN/100mL	F.C. MPN/100mL
2013-14	Minimum	7.34	7.0	2.3	1700	700
	Maximum	8.42	8.2	2.7	5000	2400
	Average	7.81	7.7	2.5	2990	1480
2014-15	Minimum	7.34	5.0	2.1	2200	700
	Maximum	8.68	8.8	2.8	16000	3000
	Average	7.83	7.2	2.4	4590	1300
2015-16	Minimum	7.23	6.8	2.3	2200	800
	Maximum	8.78	8.0	2.9	5000	1400
	Average	7.89	7.36	2.52	2972	1127
2016-17	Minimum	7.21	6.2	1.5	3000	1100
	Maximum	8.31	9.0	2.9	5000	2700
	Average	7.65	7.5	2.58	3808	1800
2017-18	Minimum	6.40	3.5	2.8	11000	5800
	Maximum	8.14	9.0	4.0	79000	27000
	Average	7.39	6.3	3.0	26666	12433

Water Quality Status of Punpun River at Punpun near Railway Bridge during the Year (2013-2014 to 2017-18.)

Year		pH	D.O. mg/L	B.O.D. mg/L	T.C. MPN/100mL	F.C. MPN/100mL
2013-14	Minimum	7.57	7.0	2.0	1400	500
	Maximum	8.29	8.5	2.6	2200	900
	Average	7.87	7.6	2.3	1680	640
2014-15	Minimum	7.76	7.6	2.0	1700	700
	Maximum	8.27	8.1	2.3	2800	790
	Average	7.99	7.8	2.1	2300	760
2015-16	Minimum	7.0	7.2	2.0	1700	700
	Maximum	8.68	8.2	2.5	9000	2200
	Average	8.14	7.6	2.15	3088	1000
2016-17	Minimum	7.14	6.8	2.0	2200	1400
	Maximum	8.64	9.6	3.3	7000	3000
	Average	7.73	8.23	2.67	4675	2041
2017-18	Minimum	7.38	6.2	2.1	3300	1700
	Maximum	8.47	12.1	2.9	130000	79000
	Average	7.88	8.2	2.6	30077	15100

Water Quality Status of Punpun River at Kinzer near Road Bridge during the Year (2013-2014 to 2017-18.)

Year		pH	D.O. mg/L	B.O.D. mg/L	T.C. MPN/100mL	F.C. MPN/100mL
2013-14	Minimum	7.8	7.1	2.0	1300	500
	Maximum	8.29	8.6	2.4	2200	800
	Average	7.93	7.7	2.3	1640	700
2014-15	Minimum	7.82	7.7	2.0	1300	500
	Maximum	8.39	8.2	2.1	2200	700
	Average	8.01	7.8	2.05	1650	600
2015-16	Minimum	7.12	6.9	1.4	1300	500
	Maximum	8.67	8.1	2.2	3000	1700
	Average	8.19	7.6	1.9	1971	971
2016-17	Minimum	7.24	6.5	1.8	3300	1100
	Maximum	8.45	10.0	3.0	7000	2200
	Average	7.78	8.2	2.6	4416	1733
2017-18	Minimum	7.51	6.6	1.5	4600	2100
	Maximum	8.63	15.0	2.7	110000	22000
	Average	7.99	8.9	2.3	37277	9333

Water Quality Status of U/S Harbora River at Narkatiaganj during the Year (2013-2014 to 2017-18.)

Year		pH	D.O. mg/L	B.O.D. mg/L	T.C. MPN/100mL	F.C. MPN/100mL
2013-14	Minimum	6.92	7.0	1.8	1100	500
	Maximum	8.1	8.2	2.3	1700	800
	Average	7.48	7.7	2.0	1320	600
2014-15	Minimum	7.31	7.0	1.5	700	460
	Maximum	7.98	9.7	2.3	1700	700
	Average	7.55	8.3	1.9	1180	532
2015-16	Minimum	7.29	4.5	1.8	800	300
	Maximum	8.51	8.5	3.2	2800	800
	Average	8.08	7.7	2.25	1350	525
2016-17	Minimum	7.06	7.2	1.8	1700	700
	Maximum	7.90	9.8	2.9	5000	2300
	Average	7.60	8.0	2.56	3275	1558
2017-18	Minimum	7.31	7.1	2.0	3100	1700
	Maximum	8.65	9.1	2.7	7000	3100
	Average	7.65	7.9	2.2	4766	2288

Water Quality Status of D/S Harbaura River at Narkatiaganj near Road Bridge during the Year (2013-2014 to 2017-18.)

Year		pH	D.O. mg/L	B.O.D. mg/L	T.C. MPN/100mL	F.C. MPN/100mL
2013-14	Minimum	7.0	4.8	2.6	2800	800
	Maximum	7.8	7.5	3.8	9000	3000
	Average	7.5	5.9	6.0	4633	1900
2014-15	Minimum	6.71	2.0	2.8	3000	1100
	Maximum	7.58	7.0	7.0	9500	3500
	Average	7.22	4.2	5.3	5980	2260
2015-16	Minimum	7.04	2.0	2.6	2400	800
	Maximum	8.43	7.6	6.0	9000	3000
	Average	7.76	6.35	3.13	4350	1587.5
2016-17	Minimum	6.5	6.4	2.5	3000	900
	Maximum	7.93	9.2	2.8	5000	3000
	Average	7.49	7.5	2.7	4150	2050
2017-18	Minimum	6.43	0.0	2.0	3400	1700
	Maximum	7.86	8.3	14.0	14000	6100
	Average	7.33	4.9	5.7	6511	2888

Water Quality Status of U/S Ramrekha River at Harinagar during the Year (2013-2014 to 2017-18.)

Year		pH	D.O. mg/L	B.O.D. mg/L	T.C. MPN/100mL	F.C. MPN/100mL
2013-14	Minimum	7.09	5.5	2.0	1100	500
	Maximum	7.92	8.0	3.7	2200	900
	Average	7.51	7.2	2.4	1383	600
2014-15	Minimum	6.89	0.5	2.4	1300	500
	Maximum	7.75	5.7	12.0	9000	2400
	Average	7.33	3.8	5.8	3800	1438
2015-16	Minimum	7.09	5.9	2.0	2200	700
	Maximum	8.18	8.4	3.6	3000	1100
	Average	7.53	7.35	2.35	2475	850
2016-17	Minimum	7.09	6.9	1.8	3000	1100
	Maximum	7.94	8.0	2.8	4700	2600
	Average	7.43	7.5	2.5	3666	1833
2017-18	Minimum	6.58	3.6	1.9	3100	1700
	Maximum	7.68	8.0	5.0	7000	3300
	Average	7.14	6.1	2.9	4455	2266

Water Quality Status of D/S Ramrekha River at Harinagar during the Year (2013-2014 to 2017-18.)

Year		pH	D.O. mg/L	B.O.D. mg/L	T.C. MPN/100mL	F.C. MPN/100mL
2013-14	Minimum	6.80	0.0	2.7	5000	1300
	Maximum	8.12	7.3	12	24000	5000
	Average	7.34	4.15	6.0	10666	3100
2014-15	Minimum	6.51	0.0	2.9	9200	3000
	Maximum	7.46	6.7	10.0	24000	9000
	Average	6.85	2.8	7.6	16240	5180
2015-16	Minimum	6.88	2.0	2.5	5000	1700
	Maximum	8.43	7.5	6.4	16000	5000
	Average	7.57	6.28	3.1	9250	3025
2016-17	Minimum	6.9	6.4	2.0	3000	900
	Maximum	7.85	7.6	2.8	5000	2300
	Average	7.40	7.05	2.6	4216	1866
2017-18	Minimum	6.59	3.0	2.7	3400	1700
	Maximum	7.78	7.3	5.0	11000	4000
	Average	7.08	5.6	3.3	5500	2522

Water Quality Status of Sikrahna River at Chanpatia Road Bridge during the Year (2013-2014 to 2017-18.)

Year		pH	D.O. mg/L	B.O.D. mg/L	T.C. MPN/100mL	F.C. MPN/100mL
2013-14	Minimum	6.90	1.0	2.3	2400	800
	Maximum	7.83	7.9	16	3000	1300
	Average	7.42	6.0	3.68	2720	1120
2014-15	Minimum	7.06	1.8	2.5	5000	1100
	Maximum	7.70	8.5	15.0	24000	9000
	Average	7.40	4.4	6.9	11366	3866
2015-16	Minimum	7.56	2.7	2.4	3000	1100
	Maximum	8.26	8.6	2.8	5000	1700
	Average	7.99	6.95	2.56	3300	1325
2016-17	Minimum	7.25	3.5	2.0	3000	800
	Maximum	7.98	8.6	4.5	5000	2600
	Average	7.61	6.89	2.76	4058	1783
2017-18	Minimum	7.18	0.0	2.0	3100	1700
	Maximum	8.14	8.4	10.0	14000	6100
	Average	7.58	6.7	3.3	6437	2987

Water Quality Status of Sikrahna River at Lalparsa, Sugauli-Raxual Road Bridge during the Year (2013-2014 to 2017-18.)

Year		pH	D.O. mg/L	B.O.D. mg/L	T.C. MPN/100mL	F.C. MPN/100mL
2013-14	Minimum	7.6	6.8	2.3	2200	800
	Maximum	7.86	8.0	2.6	2800	1100
	Average	7.73	7.6	2.4	2480	980
2014-15	Minimum	7.36	2.7	2.3	2800	1100
	Maximum	7.86	9.5	6.6	9500	3500
	Average	7.56	6.4	3.4	5675	2025
2015-16	Minimum	7.68	6.2	2.1	2200	800
	Maximum	8.44	8.5	2.7	28000	1400
	Average	8.04	8.0	2.38	5962	1100
2016-17	Minimum	7.23	4.8	2.1	3200	1300
	Maximum	8.46	8.6	2.8	8000	3300
	Average	7.71	7.45	2.57	5125	2166
2017-18	Minimum	7.19	0.8	2.0	3100	2100
	Maximum	8.21	8.1	6.0	14000	11000
	Average	7.59	6.8	2.8	9437	4525

Water Quality Status of Sikrahna River at Lauriya-Harinagar Road Bridge during the Year (2013-2014 to 2017-18.)

Year		pH	D.O. mg/L	B.O.D. mg/L	T.C. MPN/100mL	F.C. MPN/100mL
2013-14	Minimum	6.63	0.0	2.4	2200	800
	Maximum	7.80	8.0	110	16000	5000
	Average	7.28	4.36	38	7366	2033
2014-15	Minimum	6.76	0.0	2.0	1700	800
	Maximum	8.48	7.2	30.0	16000	5000
	Average	7.38	5.1	9.8	6600	2088
2015-16	Minimum	6.89	6.0	2.0	2200	800
	Maximum	8.33	8.6	2.7	5000	2400
	Average	7.76	7.51	2.35	3587	1500
2016-17	Minimum	7.23	4.6	2.1	3000	800
	Maximum	7.77	8.5	3.0	5000	2700
	Average	7.57	7.56	2.7	4200	1841
2017-18	Minimum	5.81	0.0	2.0	4400	2100
	Maximum	8.03	9.2	14.8	11000	4000
	Average	7.48	6.8	3.8	6600	2888