BIHAR STATE POLLUTION CONTROL BOARD

Privesh Bhawan, NSB-2, Patliputra Industrial Area
Patliputra, Patna – 800 010

Water Quality Status of River Ganga and its Tributaries during the Year (2019-2020)
Excluding Rainy Season (August to October)

Sl. No.	Sampling Point		pH	D.O. mg/L	B.O.D. mg/L	T.C. MPN/100ml	F.C. MPN/100ml	Designated best use
1	Ganga at Chausa karmnasa D/S Confluence , Buxar	Minimum	7.91	7.0	1.4	6300	450	Class-D
		Maximum	9.03	10.2	208	54000	28000	
		Average	8.47	8.98	1.7	25325	12706	
3	Ganga at Ramrekha ghat, Buxar. Dist.- Buxar	Minimum	7.70	6.0	1.4	9400	1100	Class-D
		Maximum	8.77	9.3	2.6	92000	35000	
		Average	8.20	8.1	1.98	32425	13912	
3	Ganga River at Jail Ghat, Buxar	Minimum	7.82	6.0	1.4	9300	2100	Class-D
		Maximum	8.42	9.5	2.7	43000	28000	
		Average	8.16	7.65	1.9	26712	9787	
4	Ganga at D/S Buxar near Road Bridge. Dist. - Buxar	Minimum	7.89	6.3	1.6	11000	1400	Class-D
		Maximum	8.81	9.2	2.7	160000	35000	
		Average	8.27	7.9	2.1	42875	10725	
5	Ganga at Danapur near Pipapul. Dist. - Patna	Minimum	8.18	7.7	1.6	3100	780	Class-D
		Maximum	8.50	8.7	2.4	11000	3600	
		Average	8.31	8.3	1.96	5980	2156	
6	Ganga at U/S Patna, Kurji.Dist. - Patna	Minimum	8.0	7.5	1.4	5500	2100	Class-D
		Maximum	8.54	10.0	2.0	54000		
		Average	8.23	8.6	1.76	21625	5475	
7	Ganga at Gandhighat, NIT, Patna	Minimum	7.90	6.5	1.7	11000	1400	Class-D
		Maximum	8.30	9.7	2.9	54000	28000	
		Average	8.08	7.82	2.07	25625	11837	
8	Ganga River at Gulabi Ghat, Patna	Minimum	7.43	6.0	1.5	6800	1400	Class-D
		Maximum	8.41	9.8	2.8	160000	160000	
		Average	8.03	7.51	2.17	45137	30075	
9	Ganga at D/S Patna, Gaighat Dist. Patna.	Minimum	7.9	6.3	1.6	13000	1100	Class-D
		Maximum	8.61	9.5	2.6	160000	28000	
		Average	8.12	7.76	2.05	42500	13412	
10	Ganga at Malsalami, Patna City Dist. - Patna	Minimum	7.8	7.2	1.5	4000	1100	Class-D
		Maximum	8.54	9.8	2.6	22000	11000	
		Average	8.18	8.23	1.87	14075	6075	
11	Ganga Before Confluence of Punpun River at Triveni Ghat Fatuha, Patna Dist. - Patna.	Minimum	7.82	6.8	1.4	3900	1400	Class-D
		Maximum	8.45	9.8	2.7	35000	17000	
		Average	8.19	7.88	2.1	18487	7087	
12	Ganga at Kewala ghat, Fatuha Dist.- Patna	Minimum	7.6	6.2	1.8	3800	1100	Class-D
		Maximum	8.2	8.5	2.9	92000	35000	
		Average	7.88	6.92	2.4	41800	11550	

13	Ganga at Kachchi Dargah-Bidupur Road Bridge, Dist-Patna	Minimum	**7.90**	**7.2**	**1.4**	**5500**	**1100**	**Class-D**
		Maximum	**8.55**	**9.6**	**2.1**	**43000**	**17000**	
		Average	**8.28**	**8.7**	**1.7**	**18037**	**8300**	
14	Ganga at Bakhtiyarpur-Tajpur Road Bridge near Athamalgola, Dist-Patna	Minimum	**7.5**	**5.8**	**1.2**	**3100**	**1700**	**Class-D**
		Maximum	**8.68**	**9.7**	**2.0**	**35000**	**7000**	
		Average	**8.07**	**8.04**	**1.57**	**16442**	**5528**	
15	Ganga at U/S Mokama, Mahadeo Asthan Dist.- Patna.	Minimum	**7.9**	**6.1**	**1.1**	**1700**	**1100**	**Class-D**
		Maximum	**8.80**	**9.8**	**2.6**	**43000**	**7000**	
		Average	**8.19**	**8.12**	**1.54**	**14157**	**2957**	
16	Ganga at D/S Mokama near Rajendra Bridge, Simaria Ghat Patna	Minimum	**6.82**	**6.4**	**1.5**	**11000**	**680**	**Class-D**
		Maximum	**8.51**	**9.8**	**2.6**	**35000**	**17000**	
		Average	**7.92**	**7.8**	**1.84**	**26142**	**9168**	
17	Ganga at Barh Dist.- Patna	Minimum	**7.8**	**6.1**	**1.2**	**11000**	**1300**	**Class-D**
		Maximum	**9.9**	**9.7**	**1.9**	**160000**	**22000**	
		Average	**8.45**	**8.05**	**1.5**	**41142**	**8428**	
18	Ganga U/S of NTPC Water intake Point, Barh Dist.- Patna	Minimum	**7.6**	**6.0**	**1.1**	**3900**	**1400**	**Class-D**
		Maximum	**8.9**	**9.8**	**2.1**	**35000**	**7000**	
		Average	**8.21**	**8.15**	**1.58**	**20985**	**2928**	
19	Ganga D/S of NTPC Water intake Point, Barh Dist.- Patna	Minimum	**7.8**	**7.3**	**1.3**	**14000**	**1700**	**Class-D**
		Maximum	**8.67**	**9.6**	**2.2**	**35000**	**11000**	
		Average	**8.20**	**8.4**	**1.65**	**26333**	**4916**	
20	Ganga at Barahiya, Nepal Tola, Maranchi Dist. - Lakhisarai	Minimum	**7.6**	**6.1**	**1.1**	**14000**	**1100**	**Class-D**
		Maximum	**8.79**	**9.8**	**2.3**	**28000**	**14000**	
		Average	**8.26**	**8.55**	**1.45**	**18285**	**6185**	
21	Ganga at U/S Munger near Kasth haranighat. Dist.- Munger	Minimum	**7.85**	**6.0**	**1.1**	**21000**	**1100**	**Class-D**
		Maximum	**8.67**	**9.8**	**2.3**	**35000**	**17000**	
		Average	**8.17**	**7.85**	**1.61**	**27285**	**8728**	
22	Ganga at D/S Munger near Crematorium Ghat Dist. - Munger	Minimum	**7.6**	**5.8**	**1.3**	**22000**	**1100**	**Class-D**
		Maximum	**8.58**	**9.7**	**2.5**	**92000**	**22000**	
		Average	**8.17**	**7.74**	**1.8**	**39285**	**10628**	
23	Ganga at U/S Sultanganj, Ajgaibi Nath Dist.- Bhagalpur	Minimum	**7.8**	**6.1**	**1.3**	**14000**	**1700**	**Class-D**
		Maximum	**8.7**	**9.6**	**2.3**	**28000**	**14000**	
		Average	**8.15**	**8.18**	**1.78**	**23428**	**9285**	
24	Ganga at D/S Sultanganj at Cremation ghat Dist.- Bhagalpur	Minimum	**7.9**	**6.2**	**1.3**	**3900**	**780**	**Class-D**
		Maximum	**8.68**	**9.6**	**2.6**	**35000**	**17000**	
		Average	**8.13**	**7.92**	**1.68**	**24271**	**8854**	
25	Ganga at D/S Bhagalpur near Bararighat. Dist.- Bhagalpur	Minimum	**7.6**	**6.0**	**1.5**	**17000**	**930**	**Class-D**
		Maximum	**8.67**	**9.8**	**2.4**	**35000**	**17000**	
		Average	**8.03**	**7.62**	**2.07**	**30571**	**8104**	
26	U/S Ganga at Bhagalpur kuppa ghat Dist.- Bhagalpur	Minimum	**7.8**	**6.1**	**1.4**	**22000**	**780**	**Class-D**
		Maximum	**8.37**	**9.8**	**2.5**	**35000**	**17000**	
		Average	**8.08**	**8.34**	**1.67**	**29142**	**10725**	

27	Ganga River at Champa Nagar, Bhagalpur. Dist.- Bhagalpur	Minimum	**7.0**	**6.8**	**1.4**	**2700**	**200**	**Class-D**
		Maximum	**8.63**	**9.5**	**2.6**	**160000**	**22000**	
		Average	**8.00**	**7.98**	**1.8**	**41950**	**6416**	
28	Ganga at Water intake point, Bhagalpur	Minimum	**7.57**	**6.1**	**1.3**	**4700**	**1200**	**Class-D**
		Maximum	**9.15**	**9.8**	**2.8**	**160000**	**28000**	
		Average	**8.15**	**7.94**	**1.75**	**59671**	**14000**	
29	Ganga at Kahalgaon near Jahajghat. Dist.- Bhagalpur	Minimum	**7.8**	**6.1**	**1.1**	**14000**	**200**	**Class-D**
		Maximum	**8.64**	**9.8**	**2.3**	**28000**	**17000**	
		Average	**8.10**	**8.35**	**1.7**	**24285**	**10042**	
30	Ganga D/S at Kahalgaon near Cremation Ghat.	Minimum	**7.5**	**5.9**	**1.2**	**28000**	**1400**	**Class-D**
		Maximum	**8.59**	**9.8**	**2.6**	**160000**	**17000**	
		Average	**8.03**	**7.97**	**1.8**	**71000**	**10342**	
31	Ganga River near maa Ambika Sthan, Aami, Dist-Saran	Minimum	**7.22**	**8.0**	**1.4**	**22000**	**450**	**Class-D**
		Maximum	**8.4**	**9.5**	**2.0**	**35000**	**17000**	
		Average	**7.68**	**8.6**	**1.7**	**30500**	**9208**	
32	Ganga River at water intake point Mauzampur Block, Barhara, Dist-Bhojpur	Minimum	**8.11**	**6.1**	**1.4**	**4000**	**450**	**Class-D**
		Maximum	**8.57**	**9.8**	**2.1**	**160000**	**35000**	
		Average	**8.35**	**8.7**	**1.7**	**56757**	**14164**	
33	Ganga at Ara - Chhapra Near Road Bridge , Koelwar-Babura Road, Bhojpur	Minimum	**7.4**	**5.7**	**1.4**	**3300**	**1100**	**Class-D**
		Maximum	**8.47**	**9.8**	**2.3**	**92000**	**28000**	
		Average	**8.02**	**8.12**	**1.8**	**20642**	**5657**	
34	Ganga at the Confluece of Sone River at Doriganj, Chapra. Dist. - Saran	Minimum	**7.21**	**7.4**	**1.4**	**2600**	**1400**	**Class-D**
		Maximum	**8.5**	**9.8**	**2.5**	**35000**	**17000**	
		Average	**7.82**	**8.40**	**1.75**	**18983**	**6366**	
35	Gangi River at D/S, Arah	Minimum	**7.31**	**0.0**	**2.7**	**21000**	**7000**	**Class-D**
		Maximum	**7.74**	**5.7**	**8.0**	**2800000**	**1700000**	
		Average	**7.57**	**2.6**	**4.92**	**434428**	**256300**	
36	Ghaghara at Chapra near Ribilganj.near Manjhi Dist.- Saran	Minimum	**7.3**	**7.3**	**1.1**	**1100**	**200**	**Class-D**
		Maximum	**8.5**	**10.0**	**1.6**	**28000**	**17000**	
		Average	**7.8**	**8.6**	**1.48**	**17183**	**7950**	
37	Sone at Koelwar near Mandir. Dist.- Bhojpur	Minimum	**7.88**	**7.0**	**1.4**	**11000**	**930**	**Class-D**
		Maximum	**8.71**	**8.7**	**2.4**	**28000**	**17000**	
		Average	**8.23**	**7.98**	**1.77**	**20142**	**6247**	
38	Sone River at Bahiyara.Dist.- Bhojpur	Minimum	**7.61**	**7.0**	**1.1**	**5500**	**1100**	**Class-D**
		Maximum	**8.61**	**8.7**	**2.6**	**28000**	**17000**	
		Average	**8.13**	**8.15**	**1.94**	**16400**	**4928**	
39	Sone at Nasiriganj Dam. Dist.- Rohtas	Minimum	**7.42**	**7.1**	**1.4**	**2600**	**400**	**Class-D**
		Maximum	**8.19**	**8.7**	**2.4**	**28000**	**2200**	
		Average	**7.90**	**8.06**	**1.71**	**12583**	**1196**	
40	Sone at Indrapuri Dam, Dehri-on-Sone. Dist.- Rohtas	Minimum	**7.54**	**7.5**	**1.4**	**2700**	**680**	**Class-D**
		Maximum	**8.35**	**9.0**	**1.9**	**28000**	**2600**	
		Average	**7.95**	**8.44**	**1.68**	**9900**	**1452**	

41	Sone River at Banzari near Sun Temple. Dist.- Rohtas	Minimum	**7.62**	**7.8**	**1.4**	**1100**	**610**	**Class-D**
		Maximum	**8.39**	**9.2**	**1.6**	**28000**	**17000**	
		Average	**7.97**	**8.48**	**1.46**	**14300**	**6542**	
42	Sone River at Dehri-on-Sone Bridge, Dist- Rohtas.	Minimum	**7.50**	**7.3**	**1.7**	**11000**	**1400**	**Class-D**
		Maximum	**8.20**	**8.6**	**2.3**	**92000**	**11000**	
		Average	**7.85**	**8.0**	**1.94**	**35400**	**8860**	
43	Sone River at Arwal	Minimum	**7.27**	**7.6**	**1.4**	**3300**	**780**	**Class-D**
		Maximum	**8.0**	**9.0**	**2.3**	**28000**	**3900**	
		Average	**7.64**	**8.2**	**1.76**	**15660**	**1836**	
44	Sone River Near Water Intake Point, BRBCL, Navinagar, Aurangabad	Minimum	**7.74**	**7.7**	**1.4**	**200**	**200**	**Class-D**
		Maximum	**8.29**	**8.8**	**1.8**	**43000**	**28000**	
		Average	**7.93**	**8.28**	**1.6**	**21620**	**8360**	
45	Gandak River at Sonepur near Harihar nath Temple. Dist.- Saran	Minimum	**7.41**	**7.0**	**1.4**	**7900**	**1700**	**Class-D**
		Maximum	**8.05**	**9.7**	**2.4**	**160000**	**35000**	
		Average	**7.75**	**8.45**	**1.7**	**44983**	**12816**	
46	Konhara Ghat at Hajipur,D/S Gandak River. Dist. – Vaishali.	Minimum	**7.20**	**7.4**	**1.4**	**17000**	**3300**	**Class-D**
		Maximum	**8.38**	**9.5**	**2.1**	**160000**	**35000**	
		Average	**7.81**	**8.5**	**1.7**	**47000**	**9650**	
47	Road Bridge on Gandak River at Hajipur U/S Gandak River. Dist. –Vaishali.	Minimum	**7.42**	**7.6**	**1.4**	**11000**	**200**	**Class-D**
		Maximum	**8.50**	**9.9**	**1.8**	**33000**	**7400**	
		Average	**7.77**	**8.9**	**1.6**	**18166**	**3016**	
48	Gandak River at Rewaghat, near Road Bridge, Dist.- Muzaffarpur	Minimum	**7.28**	**7.8**	**1.4**	**7000**	**1300**	**Class-D**
		Maximum	**8.30**	**8.9**	**1.8**	**28000**	**8400**	
		Average	**7.79**	**8.45**	**1.6**	**14666**	**3266**	
49	Gandak at Dumaria ghat, Gopalganj-Pipra Kothi Road Bridge. Dist.- Gopalganj	Minimum	**7.35**	**7.9**	**1.1**	**12000**	**2600**	**Class-D**
		Maximum	**8.70**	**9.0**	**1.9**	**43000**	**9400**	
		Average	**7.82**	**8.36**	**1.5**	**25500**	**4216**	
50	Budhi Gandak at Lalbagia, Motihari-Dhaka Road, Dist- East Champaran.	Minimum	**7.26**	**4.2**	**1.5**	**5500**	**1700**	**Class-D**
		Maximum	**8.35**	**8.4**	**2.8**	**54000**	**35000**	
		Average	**7.80**	**6.21**	**2.2**	**22542**	**10885**	
51	Budhi Gandak at Barachakia, East Champaran	Minimum	**7.40**	**3.5**	**1.6**	**1400**	**1300**	**Class-D**
		Maximum	**7.92**	**8.2**	**2.9**	**17000**	**7000**	
		Average	**7.68**	**6.98**	**2.0**	**6014**	**3057**	
52	Burhi Gandak at Akharaghat near Road Bridge, Dist. - Muzaffarpur.	Minimum	**6.8**	**6.0**	**1.6**	**5500**	**3100**	**Class-D**
		Maximum	**8.25**	**9.5**	**2.6**	**160000**	**35000**	
		Average	**7.84**	**7.52**	**2.17**	**50642**	**13957**	
53	U/S Burhi Gandak at NH-Road Bridge near Zero mile , Dist.- Muzaffarpur.	Minimum	**6.78**	**6.9**	**1.4**	**5500**	**400**	**Class-D**
		Maximum	**8.29**	**9.9**	**2.6**	**160000**	**28000**	
		Average	**7.88**	**8.13**	**1.95**	**43100**	**9437**	
54	Burhi Gandak at Samastipur NH Road Bridge near Magardahi ghat Dist.- Samastipur	Minimum	**7.15**	**7.5**	**1.6**	**3300**	**680**	**Class-D**
		Maximum	**8.70**	**8.5**	**2.5**	**92000**	**28000**	
		Average	**8.09**	**7.98**	**2.0**	**35650**	**10196**	

55	Budhi Gandak at Khagaria Road Bridge, Dist- Khagaria.	Minimum	**7.02**	**6.1**	**1.7**	**3300**	**400**	**Class-D**
		Maximum	**8.36**	**8.7**	**2.8**	**92000**	**14000**	
		Average	**7.98**	**7.27**	**2.1**	**25512**	**6887**	
56	Punpun River at Patna-Fatuha Road Bridge, Fatuha Dist.- Patna	Minimum	**7.26**	**1.5**	**2.8**	**11000**	**2200**	**Class-D**
		Maximum	**7.92**	**9.2**	**10.0**	**160000**	**160000**	
		Average	**7.58**	**4.35**	**4.17**	**89125**	**67837**	
57	Punpun River at Punpun near Rail Bridge Dist.- Patna	Minimum	**6.27**	**6.6**	**1.6**	**9400**	**1700**	**Class-D**
		Maximum	**8.43**	**8.2**	**2.8**	**92000**	**22000**	
		Average	**7.70**	**7.54**	**2.04**	**37080**	**6360**	
58	Punpun River at Kinzer near Road Bridge Dist.- Jehanabad.	Minimum	**6.98**	**7.7**	**1.6**	**1100**	**360**	**Class-D**
		Maximum	**8.53**	**8.6**	**2.6**	**92000**	**54000**	
		Average	**7.91**	**8.18**	**1.86**	**24940**	**11492**	
59	Punpun River at Obra Aurngabad	Minimum	**7.65**	**7.2**	**1.4**	**28000**	**1100**	**Class-D**
		Maximum	**8.4**	**9.6**	**2.8**	**160000**	**35000**	
		Average	**7.93**	**8.36**	**1.7**	**84833**	**14500**	
60	Koshi River at Kurshela Bridge, Katihar Dist.- Katihar	Minimum	**7.07**	**6.4**	**1.6**	**3300**	**2200**	**Class-D**
		Maximum	**8.3**	**9.3**	**2.6**	**28000**	**17000**	
		Average	**7.9**	**7.7**	**1.9**	**10500**	**5350**	
61	Koshi River at Gumatipur, Madhepura Dist.- Madhepura	Minimum	**7.62**	**5.9**	**1.8**	**1400**	**180**	**Class-D**
		Maximum	**8.22**	**8.1**	**2.8**	**28000**	**17000**	
		Average	**7.74**	**6.95**	**2.3**	**10300**	**4701**	
62	Koshi River at Beerpur Dist.- Supaul	Minimum	**7.41**	**7.6**	**1.4**	**1300**	**780**	**Class-D**
		Maximum	**8.45**	**9.6**	**1.8**	**17000**	**11000**	
		Average	**7.90**	**8.15**	**1.6**	**5387**	**2950**	
63	Kamala River at Gausa ghat, Dist.- Darbhanga.	Minimum	**7.53**	**0.4**	**2.1**	**13000**	**1500**	**Class-D**
		Maximum	**7.94**	**6.8**	**4.0**	**160000**	**35000**	
		Average	**7.69**	**4.8**	**2.5**	**54166**	**15400**	
64	Kamla River at Jeewach ghat Dist.- Darbhanga.	Minimum	**7.1**	**4.2**	**2.0**	**14000**	**2600**	**Class-D**
		Maximum	**7.91**	**7.2**	**2.7**	**92000**	**11000**	
		Average	**7.58**	**5.96**	**2.25**	**32833**	**9633**	
65	Kamala River at Benipatti, Madhubani Dist.- Madhubani	Minimum	**7.4**	**5.5**	**1.4**	**5500**	**1700**	**Class-D**
		Maximum	**8.10**	**9.5**	**2.8**	**92000**	**54000**	
		Average	**7.75**	**7.4**	**1.8**	**45916**	**22900**	
66	Kamala River at Kamala ghat, Jaynagar Dist.- Madhubani	Minimum	**7.25**	**6.6**	**1.4**	**24000**	**2000**	**Class-D**
		Maximum	**8.62**	**9.7**	**2.4**	**160000**	**160000**	
		Average	**8.00**	**8.02**	**1.8**	**92800**	**45520**	
67	Bagmati River at Muzaffarpur, Sitamarhi Road Bridge near Janar Bedor Dist.- Sitamarhi.	Minimum	**7.50**	**7.6**	**1.4**	**3300**	**2200**	**Class-D**
		Maximum	**8.50**	**9.5**	**1.8**	**28000**	**11000**	
		Average	**7.92**	**8.65**	**1.6**	**13766**	**5466**	
68	Bagmati River at Darbhanga-Samastipur Road Bridge, near Hanuman Nagar. Dist.- Darbhanga.	Minimum	**7.22**	**7.0**	**1.5**	**6300**	**2400**	**Class-D**
		Maximum	**8.83**	**9.5**	**2.6**	**28000**	**11000**	
		Average	**8.09**	**8.5**	**2.1**	**16216**	**5366**	

69	Bagmati River (2nd Stream) U/S Darbhanga Dist.- Darbhanga	Minimum	**7.40**	**5.0**	**2.0**	**4000**	**980**	**Class-D**
		Maximum	**8.06**	**7.4**	**2.7**	**92000**	**22000**	
		Average	**7.76**	**6.51**	**2.2**	**32428**	**9182**	
70	Bagmati River (2nd Stream) D/S Darbhanga Dist.- Darbhanga	Minimum	**7.55**	**2.9**	**1.8**	**28000**	**4000**	**Class-D**
		Maximum	**8.07**	**7.2**	**4.2**	**92000**	**35000**	
		Average	**7.81**	**5.8**	**2.6**	**42142**	**16242**	
71	Sikrahana River at Chanpatia Road Bridge, West Champaran	Minimum	**7.16**	**0.0**	**1.6**	**3900**	**1300**	**Class-D**
		Maximum	**7.60**	**7.5**	**7.0**	**160000**	**35000**	
		Average	**7.41**	**3.84**	**3.61**	**32500**	**10028**	
72	Sikrahana River at Lalparsa near Sugauli-Raxaul Road Bridge, East Champaran	Minimum	**7.42**	**0.0.**	**1.4**	**6800**	**1100**	**Class-D**
		Maximum	**8.15**	**8.5**	**4.0**	**28000**	**13000**	
		Average	**7.72**	**5.51**	**2.5**	**15400**	**7057**	
73	Sikrahna River at Lauriya- Hari nagar Road Bridge Dist.- west Champaran	Minimum	**7.54**	**6.2**	**1.7**	**9400**	**1100**	**Class-D**
		Maximum	**8.10**	**8.5**	**2.5**	**28000**	**14000**	
		Average	**7.82**	**7.6**	**2.05**	**19066**	**7966**	
74	Sikrahna River at Lauriya - Narkatiaganj Road Bridge West Champaran.	Minimum	**6.98**	**0.0**	**2.0**	**11000**	**780**	**Class-D**
		Maximum	**7.60**	**8.0**	**10.0**	**160000**	**160000**	
		Average	**7.43**	**2.67**	**5.3**	**67857**	**36397**	
75	Daha River at Rajendra Road Bridge, Siwan. Dist.- Siwan	Minimum	**7.2**	**0.0**	**2.1**	**14000**	**680**	**Class-D**
		Maximum	**8.1**	**9.0**	**6.0**	**160000**	**22000**	
		Average	**7.54**	**5.21**	**3.2**	**53333**	**16941**	
76	Daha River D/S Rajendra Road Bridge, Siwan	Minimum	**7.22**	**0.0**	**2.3**	**2700**	**930**	**Class-D**
		Maximum	**8.15**	**9.5**	**10.0**	**160000**	**43000**	
		Average	**7.54**	**5.15**	**3.96**	**45950**	**16138**	
77	Daha River at Itwa Bridge Meerganj-Gopalganj Road, Gopalganj	Minimum	**7.38**	**1.7**	**1.4**	**17000**	**13000**	**Class-D**
		Maximum	**8.5**	**8.3**	**3.5**	**160000**	**160000**	
		Average	**7.71**	**6.4**	**2.04**	**65600**	**44800**	
78	Daha River at Badar jimi Bazar, Meerganj Dist.- Siwan	Minimum	**7.29**	**6.2**	**1.6**	**11000**	**2200**	**Class-D**
		Maximum	**8.3**	**9.0**	**2.4**	**160000**	**160000**	
		Average	**7.74**	**7.94**	**1.8**	**64000**	**42780**	
79	Daha River at D/S Sasamusa after Sugar Mill near Road Bridge. Dist.- Gopalganj.	Minimum	**7.0**	**5.2**	**2.0**	**17000**	**7000**	**Class-D**
		Maximum	**8.25**	**7.0**	**3.0**	**28000**	**11000**	
		Average	**7.60**	**6.1**	**2.3**	**20200**	**8780**	
80	Daha River at U/S Sasamusa, before Sugar Mill, Dist- Gopalganj	Minimum	**7.28**	**5.4**	**1.9**	**7000**	**1700**	**Class-D**
		Maximum	**8.3**	**7.9**	**2.4**	**21000**	**11000**	
		Average	**7.09**	**6.86**	**2.08**	**12600**	**4900**	
81	Harbaura River U/S at Nakatiaganj befor Sugar Mill, West Champaran	Minimum	**7.39**	**5.1**	**1.4**	**4900**	**450**	**Class-D**
		Maximum	**7.99**	**9.8**	**2.1**	**35000**	**17000**	
		Average	**7.64**	**7.9**	**1.8**	**13842**	**7064**	
82	Harbaura River D/S at Nakatiaganj after Sugar Mill, West Champaran	Minimum	**7.16**	**3.2**	**1.6**	**7900**	**2200**	**Class-D**
		Maximum	**7.85**	**8.5**	**4.0**	**92000**	**17000**	
		Average	**7.49**	**6.35**	**2.4**	**29557**	**11028**	

83	Ramrekha River U/S at Harinagar(before Sugar Mill) West Champaran.	Minimum	**6.75**	**0.0**	**2.2**	**9300**	**1700**	**Class-D**
		Maximum	**7.6**	**5.8**	**5.3**	**160000**	**160000**	
		Average	**7.10**	**3.42**	**3.78**	**62328**	**51485**	
84	Ramrekha River D/S at Harinagar (after Sugar Mill) West Champarasn	Minimum	**6.23**	**0.0**	**2.4**	**23000**	**1400**	**Class-D**
		Maximum	**7.24**	**5.6**	**9.0**	**160000**	**160000**	
		Average	**6.88**	**3.02**	**4.57**	**67714**	**55200**	
85	U/S Manusmar River at Bakhari, Riga Dist.- Sitamarhi	Minimum	**7.41**	**5.2**	**1.5**	**11000**	**780**	**Class-D**
		Maximum	**8.05**	**8.7**	**2.7**	**160000**	**160000**	
		Average	**7.85**	**7.5**	**1.95**	**52000**	**30697**	
86	D/S Manusmar River at Uphraulia, Riga. Dist.- Sitamarhi	Minimum	**6.53**	**0.0**	**1.4**	**14000**	**450**	**Class-D**
		Maximum	**8.20**	**8.0**	**6.0**	**160000**	**160000**	
		Average	**7.66**	**6.3**	**2.6**	**63000**	**34664**	
87	Manusmar Rivar at Parshurampur, Riga-Belsund Road, Dist-Sitamarhi	Minimum	**7.05**	**0.0**	**1.8**	**7900**	**930**	**Class-D**
		Maximum	**7.88**	**7.2**	**4.4**	**160000**	**160000**	
		Average	**7.56**	**4.8**	**2.9**	**47985**	**28747**	
88	Lakhandei River U/S, Sitamarhi, Dist-Sitamarhi	Minimum	**7.48**	**6.8**	**1.8**	**11000**	**2100**	**Class-D**
		Maximum	**8.04**	**8.5**	**3.1**	**160000**	**35000**	
		Average	**7.94**	**7.6**	**2.3**	**64333**	**15000**	
89	Lakhandei River D/S, Sitamarhi, Dist-Sitamarhi	Minimum	**7.18**	**1.1**	**2.5**	**14000**	**11000**	**Class-D**
		Maximum	**7.52**	**4.7**	**3.2**	**160000**	**160000**	
		Average	**7.39**	**3.02**	**2.92**	**50400**	**43600**	
90	U/S Kohra River at Rajghat, Manjholia Dist.- West Champaran.	Minimum	**7.3**	**4.5**	**1.7**	**7900**	**2100**	**Class-D**
		Maximum	**8.32**	**7.6**	**2.4**	**28000**	**22000**	
		Average	**7.80**	**6.3**	**2.08**	**14916**	**7642**	
91	D/S Kohra River at Rajghat, Manjholia Dist.- West Champaran.	Minimum	**6.58**	**0.0**	**2.2**	**13000**	**180**	**Class-D**
		Maximum	**7.53**	**5.9**	**92**	**92000**	**54000**	
		Average	**7.22**	**3.9**	**15.72**	**32428**	**16668**	
92	Sirsia River near Raxaul-Beerganj Check Post, Road Bridge, Raxaul Dist.- East Champaran	Minimum	**6.80**	**0.0**	**3.6**	**22000**	**1700**	**Class-D**
		Maximum	**7.60**	**0.0**	**10.0**	**160000**	**160000**	
		Average	**7.23**	**0.0**	**6.1**	**117500**	**70116**	
93	D/S Sirsia River at Koriatola, near Temple, Raxaul Dist.- East Champaran	Minimum	**6.92**	**0.0**	**4.0**	**35000**	**1400**	**Class-D**
		Maximum	**7.32**	**0.0**	**6.8**	**160000**	**160000**	
		Average	**7.13**	**0.0**	**5.61**	**118333**	**70066**	
94	Dhos River at (Sahar ghat) Dist. -Madhubani	Minimum	**7.06**	**4.5**	**1.5**	**14000**	**4100**	**Class-D**
		Maximum	**8.02**	**8.2**	**5.2**	**160000**	**28000**	
		Average	**7.59**	**6.7**	**2.75**	**50000**	**14850**	
95	Dhos River at Madhuvapur Dist. -Madhubani	Minimum	**7.2**	**4.8**	**1.7**	**17000**	**1700**	**Class-D**
		Maximum	**8.02**	**8.5**	**5.6**	**92000**	**28000**	
		Average	**7.70**	**6.3**	**2.75**	**38166**	**13900**	
96	Mahananda River at Thakurganj-Kishanganj Road Bridge Dist.- Kishanganj.	Minimum	**6.98**	**6.8**	**1.4**	**5500**	**180**	**Class-D**
		Maximum	**8.7**	**10.3**	**2.2**	**28000**	**17000**	
		Average	**7.77**	**8.06**	**1.7**	**18850**	**6522**	

97	Parmar River at Jogbani Dist.- Araria	Minimum	**7.20**	**6.0**	**1.5**	**5500**	**360**	**Class-D**
		Maximum	**8.15**	**8.7**	**2.8**	**160000**	**28000**	
		Average	**7.62**	**731**	**2.2**	**31475**	**7832**	
98	Harha River at Bagha-Lauriya Bridge, Dist-West Champaran	Minimum	**7.42**	**3.7**	**1.7**	**7000**	**1100**	**Class-D**
		Maximum	**8.0**	**8.0**	**2.3**	**54000**	**54000**	
		Average	**7.77**	**6.9**	**2.08**	**22000**	**13983**	
99	Kawar Lake at Manghoul, Begusarai Dist.- Begusarai	Minimum	-	-	-	-	-	
		Maximum	-	-	-	-	-	
		Average	-	-	-	-	-	
100	Motijheel Lake at Motihari near Gyatri Mandir, Dist-East Champarna	Minimum	**7.64**	**9.5**	**1.4**	**1200**	**180**	**Class-D**
		Maximum	**9.73**	**11.3**	**10.0**	**54000**	**22000**	
		Average	**8.37**	**10.1**	**4.0**	**16616**	**5896**	
101	Dighi Talab at Gaya near Kachhari Dist.- Gaya	Minimum	**7.66**	**7.8**	**2.6**	**1100**	**2100**	**Class-D**
		Maximum	**7.92**	**13.0**	**4.5**	**160000**	**28000**	
		Average	**7.81**	**9.36**	**3.24**	**47420**	**10100**	
102	Suraj Kund Talab at Gaya near Vishnupad, Temple Dist.- Gaya	Minimum	**7.81**	**7.8**	**2.6**	**3300**	**930**	**Class-D**
		Maximum	**8.09**	**11.5**	**4.1**	**35000**	**11000**	
		Average	**7.93**	**9.7**	**3.34**	**22060**	**3746**	
103	Sikandarpur Lake, Dist.- Muzaffarpur.	Minimum	**7.23**	**7.0**	**1.9**	**11000**	**1400**	**Class-D**
		Maximum	**9.50**	**10.5**	**8.8**	**160000**	**35000**	
		Average	**8.44**	**8.45**	**6.96**	**42833**	**9533**	

Primary Water Quality Criteria for Various Uses

Quality Class (Use Class) Designated best use		Parameter			
		pH	Dissolved Oxygen (D.O.) mg/L Min.	Bio-Chemical Oxygen Demand (B.O.D.) mg/L Max.	Total Coliform MPN/100ml Max.
A	Drinking water source without conventional treatment but after disinfections	6.5-8.5	6	2	50
B	Outdoor bathing organized	6.5-8.5	5	3	500
C	Drinking water source with conventional (treatment followed by disinfections)	6.0-9.0	4	3	5000
D	Propagation of Wild life, fisheries	6.5-8.5	4	-	-
E	Irrigation, Industrial Cooling, Controlled Waste Disposal	6.5-8.5	-	-	-

Primary Water Quality Criteria for bathing

pH	6.5 to 8.5
Dissolved Oxygen (DO) mg/L	5 or more
Biochemical Oxygen Demand (BOD) mg/L	3 or less
Fecal Coliform (FC) MPN/100mL	500 (desirable) 2500 (Maximum Permissible)