

Status of Water Quality of River Ganga at Interstate Boundaries (May- 2022)
(In Compliance to Hon'ble NGT order dated 14.05.2019 in the matter of M. C. Mehta Vs Union of India & Ors.)

WATER QUALITY OF RIVER GANGA (May-2022)													
S. No	Station code	Name of Monitoring Location	GPS Locations		Boundary State Name	Monitoring agencies	Date of sampling	Dissolved Oxygen (mg/l)	pH	Conductivity (µmhos/cm)	BOD (mg/l)	Fecal Coliform (MPN/100 ml)	Total Coliform (MPN/100 ml)
Primary Water Quality criteria for Outdoor Bathing notified by MoEF&CC			Latitude	Longitude	Water Quality Criteria		-	>5mg/l	6.5-8.5	-	<3mg/l	<2500 (MPN/100ml)	-
1	30005	Ganga at Sultanpur (U.K) (IRBM)	29.641083	78.101750	Exit point of Uttarakhand	RD-Lucknow	25-05-2022	7.9	7.43	176	1.4	4500	9200
2	30006	Ganga at Bijnor (U.P.) (IRBM)	29.373472	78.040972	Entry point of Uttar Pradesh	CPCB-HQ, Delhi	Monitored Quarterly						
3	30075	Ganga at Tarighat Ghazipur (U.P.) (IRBM)	25.587222	83.605361	Exit point of Uttar Pradesh	RD-Lucknow	Monitored Quarterly						
4	10113	River Ganga at U/s Jail Ghat, Buxar (Bihar) (NWMP)	25.519940	83.900847	Entry point of Bihar	Bihar	02-05-2022	8.9	8	416	1(BDL)	14000	22000
							20-05-2022	9.2	8.13	435	1.2	790	2200
5	30076	Ganga at Manjhighat (Bihar) (IRBM)	25.733210	84.622470	District Chhapra, Bihar	RD-Lucknow	Monitored Quarterly						
6	10143	River Ganga at D/s near cremation ghat (Bihar) (NWMP)	25.281489	87.247598	Exit point of Bihar	Bihar	05-05-2022	8.1	7.51	382	2.1	12000	17000
							18-05-2022	9.5	8.06	299	1.7	11000	17000
7	10144	River Ganga U/s near LCT Ghat (Jharkhand) (NWMP)	25.292498	87.631830	Entry point of Jharkhand	Jharkhand	14-05-2022	7	7.5	116	1.3	NA	NA
							21-05-2022	7	7.5	116	1.3	NA	NA
8	1059	Ganga at Raj Mahal (Bihar) (NWMP)	25.054889	87.838639	Exit point of Jharkhand	Jharkhand	14-05-2022	7.2	7.5	132	1.2	NA	NA
							21-05-2022	7.2	7.5	134	1.1	NA	NA
9	10159	River Ganga at Khagra, Beharapore (W.B.) (NWMP)	24.100623	88.243263	Entry point of West Bengal	West Bengal	12-05-2022	6.9	8.09	353	1.8	7000	11000
							25-05-2022	6.3	7.83	302	2.1	13000	22000
10	1469	Ganga at Diamond Harbour (W.B.) (NWMP)	22.183389	88.186222	Last point of West Bengal	West Bengal	12-05-2022	6.1	7.7	1159	3	11000	13000
							25-05-2022	6.6	7.08	2412	3	7800	11000

Abbreviations

1. IRBM- Interstate River Boundary Monitoring
2. NWMP-National Water Quality Monitoring Programme
3. BDL- Below Detection Limit

For frequency of monitoring

1. 'F'- Fortnight
2. 'M'- Monthly
3. 'Q'- Quarterly

Status of Water Quality of River Ganga at Interstate Boundaries (June- 2022)
(In Compliance to Hon'ble NGT order dated 14.05.2019 in the matter of M. C. Mehta Vs Union of India & Ors.)

WATER QUALITY OF RIVER GANGA (June-2022)													
S. No	Station code	Name of Monitoring Location	GPS Locations		Boundary State Name	Monitoring agencies	Date of sampling	Dissolved Oxygen (mg/l)	pH	Conductivity (µmhos/cm)	BOD (mg/l)	Fecal Coliform (MPN/100 ml)	Total Coliform (MPN/100 ml)
Primary Water Quality criteria for Outdoor Bathing notified by MoEF&CC			Latitude	Longitude	Water Quality Criteria		-	>5mg/l	6.5-8.5	-	<3mg/l	<2500 (MPN/100ml)	-
1	30005	Ganga at Sultanpur (U.K) (IRBM)	29.641083	78.101750	Exit point of Uttarakhand	RD-Lucknow	Monitored Quarterly						
2	30006	Ganga at Bijnor (U.P.) (IRBM)	29.373472	78.040972	Entry point of Uttar Pradesh	CPCB-HQ, Delhi	Monitored Quarterly						
3	30075	Ganga at Tarighat Ghazipur (U.P.) (IRBM)	25.587222	83.605361	Exit point of Uttar Pradesh	RD-Lucknow	22-06-2022	8.2	8.15	604	6.8	17000	49000
4	10113	River Ganga at U/s Jail Ghat, Buxar (Bihar) (NWMP)	25.519940	83.900847	Entry point of Bihar	Bihar	06-06-2022	8.1	7.92	391	1.4	17000	22000
							20-06-2022				NA	NA	NA
5	30076	Ganga at Manjhighat (Bihar) (IRBM)	25.733210	84.622470	District Chhapra, Bihar	RD-Lucknow	22-06-2022	8.4	8.05	614	6.9	13000	23000
6	10143	River Ganga at D/s near cremation ghat (Bihar) (NWMP)	25.281489	87.247598	Exit point of Bihar	Bihar	02-06-2022	8	7.65	260	1.8	35000	54000
							16-06-2022	6.4	8.01	203	2.7	7900	11000
7	10144	River Ganga U/s near LCT Ghat (Jharkhand) (NWMP)	25.292498	87.631830	Entry point of Jharkhand	Jharkhand	06-06-2022	7.1	7.5	114	1.2	NA	NA
							20-06-2022	7	7.6	112	1.2	NA	NA
8	1059	Ganga at Raj Mahal (Bihar) (NWMP)	25.054889	87.838639	Exit point of Jharkhand	Jharkhand	06-06-2022	7.2	7.5	132	1.2	NA	NA
							20-06-2022	7.2	7.5	134	1.3	NA	NA
9	10159	River Ganga at Khagra, Beharampore (W.B.) (NWMP)	24.100623	88.243263	Entry point of West Bengal	West Bengal	06-06-2022	6.1	8.07	297	2.4	7900	13000
							21-06-2022	6.1	8.02	219	1.1	4600	7000
10	1469	Ganga at Diamond Harbour (W.B.) (NWMP)	22.183389	88.186222	Last point of West Bengal	West Bengal	10-06-2022	6.5	7.57	1819	2.2	4500	13000
							24-06-2022	5.7	7.05	1928	2	6800	11000

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Status of Water Quality of River Ganga at Interstate Boundaries (July- 2022)
(In Compliance to Hon'ble NGT order dated 14.05.2019 in the matter of M. C. Mehta Vs Union of India & Ors.)

WATER QUALITY OF RIVER GANGA (July 2022)													
S. No	Station code	Name of Monitoring Location	GPS Locations		Boundary State Name	Monitoring agencies	Date of sampling	Dissolved Oxygen (mg/l)	pH	Conductivity (µmhos/cm)	BOD (mg/l)	Fecal Coliform (MPN/100 ml)	Total Coliform (MPN/100 ml)
Primary Water Quality criteria for Outdoor Bathing notified by MoEF&CC			Latitude	Longitude	Water Quality Criteria		-	>5mg/l	6.5-8.5	-	<3mg/l	<2500 (MPN/100ml)	-
1	30005	Ganga at Sultanpur (U.K) (IRBM)	29.641083	78.101750	Exit point of Uttarakhand	RD-Lucknow	Monitored Quarterly						
2	30006	Ganga at Bijnor (U.P.) (IRBM)	29.373472	78.040972	Entry point of Uttar Pradesh	CPCB-HQ, Delhi	Monitored Quarterly						
3	30075	Ganga at Tarighat Ghazipur (U.P.) (IRBM)	25.587222	83.605361	Exit point of Uttar Pradesh	RD-Lucknow	Monitored Quarterly						
4	10113	River Ganga at U/s Jail Ghat, Buxar (Bihar) (NWMP)	25.519940	83.900847	Entry point of Bihar	Bihar	08-07-2022	10.2	7.5	434	1(BDL)	28000	35000
							21-07-2022	8.1	8.16	432	1(BDL)	350000	540000
5	30076	Ganga at Manjhighat (Bihar) (IRBM)	25.733210	84.622470	District Chhapra, Bihar	RD-Lucknow	Monitored Quarterly						
6	10143	River Ganga at D/s near cremation ghat (Bihar) (NWMP)	25.281489	87.247598	Exit point of Bihar	Bihar	05-07-2022	5.9	7.89	210	2.7	1100	2200
							19-07-2022	7.8	7.44	183	1.9	13000	24000
7	10144	River Ganga U/s near LCT Ghat (Jharkhand) (NWMP)	25.292498	87.631830	Entry point of Jharkhand	Jharkhand	08-07-2022	7.1	7.5	106	1.3	NA	NA
							16-07-2022	7.1	7.6	102	1.2	NA	NA
8	1059	Ganga at Raj Mahal (Bihar) (NWMP)	25.054889	87.838639	Exit point of Jharkhand	Jharkhand	08-07-2022	7.2	7.5	136	1.2	NA	NA
							16-07-2022	7.3	7.5	138	1.3	NA	NA
9	10159	River Ganga at Khagra, Beharampore (W.B.) (NWMP)	24.100623	88.243263	Entry point of West Bengal	West Bengal	11-07-2022	6.3	7.9	233	1.8	13000	17000
							26-07-2022	6	7.9	218	1.3	7800	13000
10	1469	Ganga at Diamond Harbour (W.B.) (NWMP)	22.183389	88.186222	Last point of West Bengal	West Bengal	11-07-2022	6.4	7.23	1786	2.8	3300	7900
							25-07-2022	6.7	7.45	1102	2.8	4500	7800

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Status of Water Quality of River Ganga at Interstate Boundaries (August- 2022)
(In Compliance to Hon'ble NGT order dated 14.05.2019 in the matter of M. C. Mehta Vs Union of India & Ors.)

WATER QUALITY OF RIVER GANGA (Aug-2022)													
S. No	Station code	Name of Monitoring Location	GPS Locations		Boundary State Name	Monitoring agencies	Date of sampling	Dissolved Oxygen (mg/l)	pH	Conductivity (µmhos/cm)	BOD (mg/l)	Fecal Coliform (MPN/100 ml)	Total Coliform (MPN/100 ml)
Primary Water Quality criteria for Outdoor Bathing notified by MoEF&CC			Latitude	Longitude	Water Quality Criteria		-	>5mg/l	6.5-8.5	-	<3mg/l	<2500 (MPN/100ml)	-
1	30005	Ganga at Sultanpur (U.K) (IRBM)	29.641083	78.101750	Exit point of Uttarakhand	RD-Lucknow	Monitored Quarterly						
2	30006	Ganga at Bijnor (U.P.) (IRBM)	29.373472	78.040972	Entry point of Uttar Pradesh	CPCB-HQ, Delhi	24-08-2022	7.6	7.9	214	5	14000	130000
3	30075	Ganga at Tarighat Ghazipur (U.P.) (IRBM)	25.587222	83.605361	Exit point of Uttar Pradesh	RD-Lucknow	Monitored Quarterly						
4	10113	River Ganga at U/s Jail Ghat, Buxar (Bihar) (NWMP)	25.519940	83.900847	Entry point of Bihar	Bihar	10-08-2022	7.7	7.4	207	1.9	92000	160000
							22-08-2022	7.1	7.54	238	2	350000	540000
5	30076	Ganga at Manjhighat (Bihar) (IRBM)	25.733210	84.622470	District Chhapra, Bihar	RD-Lucknow	Monitored Quarterly						
6	10143	River Ganga at D/s near cremation ghat (Bihar) (NWMP)	25.281489	87.247598	Exit point of Bihar	Bihar	03-08-2022	5.2	7.29	218	3.2	540000	920000
							17-08-2022	5.6	7.96	215	2.8	13000	24000
7	10144	River Ganga U/s near LCT Ghat (Jharkhand) (NWMP)	25.292498	87.631830	Entry point of Jharkhand	Jharkhand	02-08-2022	7.2	7.6	134	1.4	NA	NA
							23-08-2022	6.9	7.6	102	1.3	NA	NA
8	1059	Ganga at Raj Mahal (Bihar) (NWMP)	25.054889	87.838639	Exit point of Jharkhand	Jharkhand	02-08-2022	7.2	7.5	136	1.2	NA	NA
							23-08-2022	6.7	7.5	134	1.3	NA	NA
9	10159	River Ganga at Khagra, Beharampore (W.B.) (NWMP)	24.100623	88.243263	Entry point of West Bengal	West Bengal	10-08-2022	6.4	8.02	239	1.7	13000	24000
							24-08-2022	7	7.88	267	1.7	24000	35000
10	1469	Ganga at Diamond Harbour (W.B.) (NWMP)	22.183389	88.186222	Last point of West Bengal	West Bengal	08-08-2022	6.5	7.26	1093	2.7	4500	7800
							23-08-2022	5.3	7.23	402	2.5	3500	9200

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