

WATER QUALITY OF RIVERS IN BRAHMAPUTRA BASIN-2005

LOCATION	TEMPER- ATURE °C			D.O. (mg/l)			pH			CONDUCTIVITY (µmhos/cm)			B.O.D. (mg/l)			NITRATE (mg/l)			AMMONIA - N (mg/l)			FAECAL COLIFORM (MPN/100 ml)			TOTAL COLIFORM (MPN/100 ml)			CALCIUM (mg/l)			MAGNESIUM (mg/l)			SODIUM (mg/l)			POTASSIUM (mg/l)			CHLORIDE (mg/l)			SULPHATE (mg/l)			TOTAL ALKALINITY (mg/ l)			HARDNESS (mg/l)			PHOSPHATE (mg/l)			TURBIDITY (NTU)			TOTAL DISSOLVED SOLIDS (mg/l)			TOTAL FIXED SOLIDS (mg/l)			TOTAL SUSPENDED SOLID (mg/l)			FLUORIDE (mg/l)								
	MIN	MAX	MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN															
KHERGHAT (A/C WITH DIBANG & DISBOI) ASSAM	-	-	-	2.0	10.5	5.95	9.0	7.40	6.58	164	404	331	0.3	3.4	1.2	0.01	0.30	0.13	0.02	0.02	0.02	360	46000	7523	360	240000	27985	46.0	46.0	46.0	36.0	36.0	36.0	20.8	20.8	20.8	0.5	0.5	0.5	44.0	44.0	44.0	6.3	6.3	6.3	88.0	88.0	88.0	82.0	82.0	82.0	-	-	-	12.0	12.0	12.0	246.0	246.0	246.0	164.0	164.0	164.0	13.0	13.0	13.0	0.06	0.06	0.06	0.0	0.0	0.0			
DIBRUGARH, ASSAM	-	-	-	2.6	9.5	6.15	9.0	7.20	6.57	140	373	274	0.5	3.2	1.3	0.01	0.25	0.13	0.02	0.02	0.02	360	4300	1249	360	110000	20194	52.0	52.0	52.0	40.0	40.0	40.0	12.0	12.0	12.0	1.0	1.0	1.0	30.0	30.0	30.0	15.7	15.7	15.7	108.0	108.0	108.0	92.0	92.0	92.0	-	-	-	28.0	28.0	28.0	256.0	256.0	256.0	182.0	182.0	182.0	5.0	5.0	5.0	0.03	0.03	0.03	0.0	0.0	0.0			
NIMATIGHAT, ASSAM	-	-	-	6.8	8.4	7.65	5.0	7.30	6.89	20	218	142	0.4	6.2	0.06	0.02	0.12	0.06	0.02	0.02	0.02	360	4300	1787	360	110000	20610	26.0	26.0	26.0	20.0	20.0	20.0	20.0	5.0	5.0	5.0	2.4	2.4	2.4	10.0	10.0	10.0	14.1	14.1	14.1	66.0	66.0	66.0	46.0	46.0	46.0	-	-	-	39.0	39.0	39.0	92.0	92.0	92.0	68.0	68.0	68.0	5.0	5.0	5.0	0.02	0.02	0.02	0.0	0.0	0.0		
DHENUKUPAHAPAR, ASSAM	-	-	-	6.0	7.9	7.26	5.0	7.30	6.85	93	227	149	0.3	2.7	1.2	0.05	0.21	0.11	0.02	0.02	0.02	300	240000	28203	2900	240000	87373	36.0	36.0	36.0	8.0	8.0	8.0	16.0	16.0	16.0	0.8	0.8	0.8	6.0	6.0	6.0	9.0	9.0	9.0	60.0	60.0	60.0	44.0	44.0	44.0	-	-	-	12.0	12.0	12.0	88.0	88.0	88.0	42.0	42.0	42.0	8.0	8.0	8.0	8.00	8.00	8.00	0.04	0.04	0.04	0.0	0.0	0.0
PANDU, ASSAM	-	-	-	6.9	8.5	7.96	4.0	7.60	7.00	128	235	177	0.3	5.6	1.5	0.02	0.30	0.10	0.02	0.02	0.02	150	240000	27715	4300	240000	97055	48.0	48.0	48.0	40.0	40.0	40.0	4.0	5.0	5.0	5.0	2.4	2.4	2.4	10.0	17.8	17.8	92.0	92.0	92.0	88.0	88.0	88.0	-	-	-	28.0	28.0	28.0	126.0	126.0	126.0	82.0	82.0	82.0	11.0	11.0	11.0	11.00	11.00	11.00	0.06	0.06	0.06	0.0	0.0	0.0		
JOGJIHOGA NEAR BREKEGE, ASSAM	-	-	-	4.1	7.0	5.46	0.0	7.20	6.75	54	408	2																																																															