WATER QUALITY OF RIVERS IN BRAHMAPUTRA BASIN-2004

ODE	BASIN	RIVER	м	F LOCATION	TEM	PERA	ATURE	(°C)		рН				UCTIV			D.O (m	g/l)		B.O.	.D (mg/l	I)	F		L COLIFO N/100 ml		тота	AL COLI	FORM (N ml)	IPN/100		NITRIT	E (mg/l)		NITR	ATE (m	g/l)		MONICA OGEN (1		TY		C.O.D.	
					N N	IIN N	MAX	MEAN	N MII	MAX	MEAN	N N	MIN	MAX	MEAN	N M	IN MA	ХМЕ	AN N	MIN	MAX	MEAN	N	MIN	MAX	MEAN	N	MIN	MAX	MEAN	N	MIN I	MAX MEA	N N	MIN	MAX	MEAN	N MIN	MAX	MEAN		N MIN	MAX	MEA
			BRAHI	MAPUTRA		_																	Щ								Ш										11		<u> </u>	_
260	BRAHMAPUTRA	BRAHMAPU'	ΓRA M	BRAHAMPUTRA AT KHERGHAT (AFTER CONFL. WITH DIBANG & DIHANG), ASSAM	12	18	26	23	12 5.9	7.7	6.6	12	357	445	398	12 3	.0 7.	6 4.	.7 13	2 0.5	3.5	1.4	-	-	-	-	5	360	7500	1788	-	-	- -	12	0.070	0.390	0.254	1 0.020	0.020	0.020	R	1 3.9	3.9	3.9
030	BRAHMAPUTRA	BRAHMAPU	TRA N	BRAHAMPUTRA AT DIBRUGARH , ASSAM	12	20	28	24	12 5.6	7.6	6.5	12	270	412	374	12 2	.6 8.	0 4.	.8 1	2 0.1	4.3	1.2	2	360	610	485	4	720	16000	5963	-	-		12	0.080	0.950	0.401	1 0.070	0.070	0.070	R	1 8.2	8.2	8.2
262	BRAHMAPUTRA	BRAHMAPU	ΓRA N	BRAHAMPUTRA AT NIMATIGHAT , ASSAM	8	18	29	25	8 7.0	9.0	7.5	8	124	213	155	8 7	.2 8.	7 7.	.9 8	3 0.3	2.3	1.4	7	360	110000	19811	7	910	240000	48701	-	-		8	0.050	0.280	0.102	1 0.020	0.020	0.020	R	1 6.7	6.7	6.7
526	BRAHMAPUTRA	BRAHMAPU	ΓRA M	BRAHMPUTRA RIVER AT DHENUKHAPAHAR , ASSAM	12	15	27	22	12 6.0	8.5	7.1	12	91	303	164	12 1	.1 8.	6 7.	.4 1	1 0.3	1.7	0.8	9	360	24000	3782	10	910	240000	102221	-	-		12	0.040	0.230	0.127	1 0.030	0.030	0.030	R	1 19.4	19.4	19.
031	BRAHMAPUTRA	BRAHMAPU	ra N	BRAHAMPUTRA AT PANDU , ASSAM	8	18	25	22	8 6.9	8.1	7.7	8	127	311	174	8 6	.9 9.	4 8.	.2 8	3 0.5	4.1	1.3	7	300	46000	16857	8	4400	240000	59088	-	-		8	0.030	0.190	0.104	1 0.020	0.020	0.020	R	1 5.4	5.4	5.4
299	BRAHMAPUTRA	BRAHMAPU	TRA N	BRAHAMPUTRA AT JOGIJHOGA NEAR BRIDGE , ASSAM	12	23	34	28	12 5.2	8.9	7.2	12	168	350	224	12 4	.5 6.	B 4.	.9 1	2 0.5	3.5	1.6	5	300	240000	48614	11	360	240000	27260	-	-		12	0.030	0.290	0.142	1 0.070	0.070	0.070	R	1 17.3	17.3	17.
		TRIBUTAR	IES			7															\vdash						+				\vdash										\Box	1		
261	BRAHMAPUTRA	SUBANSIRI	C	SUBANSIRI AT GEREKAMUKH, ASSAM, (BEFORE CONFL. WITH BRAH.), ASSAM	4	19	23	22	4 6.6	8.5	7.3	4	85	138	106	4 8	.1 8.	7 8.	.4 4	4 0.3	1.4	0.8	-	-	-	-	3	360	110000	37107	-	-		4	0.010	0.100	0.060	1 0.030	0.030	0.030	R	1 3.9	3.9	3.9
422	BRAHMAPUTRA	BURHIDIHIN	G C	BURHIDIHING AT MARGHERITA , ASSAM	4	20	24	22	4 7.1	8.1	7.4	4	98	454	225	4 6	.8 8.	7 7.	.8 4	1 0.8	2.3	1.4	2	360	910	635	4	360	4300	2315	-	-		4	0.060	0.310	0.147	1 0.020	0.020	0.020	R	1 14.3	14.3	14.
530	BRAHMAPUTRA	DIGBOI	C	DIGBOI RIVER AT LAKHIPATHE, RESERVE FOREST, DIGBOI, ASSAM	4 :	23	29	26	4 6.5	7.1	6.8	4	138	771	364	4 3	.5 7.	2 5.	.3 4	4 0.5	2.7	1.2	3	300	24000	8340	4	360	240000	87770	-	-		4	0.070	0.510	0.185	1 0.020	0.020	0.020	R	1 25.6	25.6	25.0
298	BRAHMAPUTRA	DISANG	c	DISANG AT GUNDAMGHAT , ASSAM	1 :	28	28	28	1 6.5	6.5	6.5	1	92	92	92	1 6	.2 6.	2 6.	2 1	1.9	1.9	1.9	-	-	-	-	1	910	910	910	-	-		1	0.030	0.030	0.030	1 0.020	0.020	0.020	R	1 6.8	6.8	6.8
258	BRAHMAPUTRA	JHANJI	C	JHANJI AT N.H. CROSSING JORHAT , ASSAM	3 2	20	27	24	3 7.1	7.3	7.2	3	72	140	113	3 6	.6 8.	2 7.	.4 3	3 0.7	2.2	1.4	2	730	910	820	2	2300	46000	24150	-	-		3	0.060	0.070	0.067	1 0.020	0.020	0.020	R	1 9.4	9.4	9.4
527	BRAHMAPUTRA	BHOGDOI	C	BHOGDOI RIVER AT JORHAT , ASSAM	2 2	24	24	24	2 7.1	8.1	7.6	2	94	193	144	2 6	.4 7.	9 7.	2 2	2 0.9	2.7	1.8	1	46000	46000	46000	2	9300	110000	59650	-	-		2	0.090	0.100	0.095	1 0.020	0.020	0.020	R	1 13.4	13.4	13.
796	BRAHMAPUTRA	DHANSIRI	C	FULL NACADIAN	4 2	20	31	26	4 7.2	7.6	7.4	4	110	430	225	4 5	.1 11	.9 7.	4 4	1 1.4	4.5	2.8	-	-	-	-	-	-	-	-	-	-		-	-		-		1-	-	R		-	-
799	BRAHMAPUTRA	DHANSIRI	C	TOWN BOUNDARY BRIDGE (DIPHU ROAD), NAGALAND	4	16	29	24	4 7.2	7.6	7.3	3	42	140	101	4 5	.6 11	.3 7.	.4 4	1 1.7	3.7	2.8	-	-	-	-	-	-	-	-	-	-		-	-	-	-		-	-	R		-	-
797	BRAHMAPUTRA	DHANSIRI	C	BRIDGE NEAR PURANA BAZAAR, NAGALAND	4	19	30	26	4 6.8	7.5	7.2	3	130	430	247	4 5	.6 12	4 7.	.7 4	1 1.7	5.4	3.0	-	-	-	-	-	-	-	-	-	-		-	-	-	-		-	-	R		-	-
800	BRAHMAPUTRA	DHANSIRI	C	NUTON BASTI, NAGALAND	4	17	31	26	4 6.8	7.4	7.2	3	38	190	126	4 4	.2 8.	5 6.	2 4	3.1	5.4	4.1	-	-	-	-	1-1	-	-	-	-	-		-	-	-	-		-	-	R		-	-
798	BRAHMAPUTRA	DHANSIRI	c	NEAR CHECK GATE (DIMAPUR KHUTKHUTI ROAD), NAGALAND	4 2	20	32	27	4 7.1	7.5	7.4	4	110	450	225	4 4	.8 15	.0 8.	2 4	1.1	7.6	3.7	-	-	-	-	-	-	-	-	-	-		-	-	-	-		-	-	R		-	-
259	BRAHMAPUTRA	DHANSIRI	c	DHANSIRI AT GOLAGHAT , ASSAM	4	24	33	29	4 6.0	8.3	6.9	4	128	228	191	4 6	.3 8.	5 7.	2 4	0.6	2.0	1.1	4	360	1500	783	4	1400	15000	5250	-	-		4	0.060	0.150	0.100	1 0.020	0.020	0.020	R	1 16.1	16.1	16.
531	BRAHMAPUTRA	MORA BHAF	ALI C	*MORA BHARALI AT TEZPUR , ASSAM	4 2	24	26	25	4 6.5	8.0	7.1	4	83	193	119	4 4	.0 8.	0 6.	.8 4	0.4	1.5	1.0	3	730	1500	987	4	910	15000	5028	-	-		4	0.010	0.090	0.048	1 0.030	0.030	0.030	R	1 18.1	18.1	18.
423	BRAHMAPUTRA	BORAK	C	BORAK AT PANCHAGRAM , ASSAM	4 2	20	26	23	4 6.0	7.5	7.0	4	71	165	102	4 0	.2 7.	5 5.	.5 4	1.1	2.0	1.6	1	21000	21000	21000	4	360	110000	28655	-	-	- -	4	0.060	0.120	0.095	1 0.020	0.020	0.020	R	1 8.0	8.0	8.0
528	BRAHMAPUTRA	BHARALU	C	AT GUWAHATT	3 2	24	31	27	3 6.9	8.4	7.5	3	479	743	593	1 0	.5 0.	5 0.	.5 3	1.4	38.0	19.3	3	46000	240000	175333	3 2	240000	240000	240000	-	-		2	0.110	0.150	0.130	1 0.030	0.030	0.030	R	1 49.7	49.7	49.
529	BRAHMAPUTRA	DEEPAR BIL	LC	DEEPAR BILL , ASSAM *	3 2	20	30	25	3 7.2	7.4	7.3	3	157	279	206	3 5	.7 9.	7.	.6 3	3 1.5	7.0	4.8	3	360	910	727	3	910	9300	3707	-	-		3	0.080	0.090	0.087	1 0.030	0.030	0.030	R	1 6.7	6.7	6.1
801	BRAHMAPUTRA	TEESTA	C	AFTER CONFIUENCE OF RIVERS LACHENCHU AND LACHUNGCHU AT CHUNGTHAANG, SIKKIM	-	-	-	-	12 6.0	7.0	6.3	12	260	290	273	12 9	.0 25	.0 14	.8 12	2 2.2	5.5	3.9	12	30	220	87	12	40	280	120	-	-		12	2.000	3.500	2.825		-	-	R	- -	-	-
807	BRAHMAPUTRA	TEESTA	C	RIVER TEESTA AFTER CONFLUENCE WITH RIVER RANICHU AT SINGTAM	-	-	-	-	12 6.0	6.8	6.4	12	260	280	276	12 10	0.0 24	.0 14	.5 12	2 3.0	10.0	5.2	12	60	220	166	12	70	280	245	7 2	2.000 3	.500 2.61	4 12	2.200	3.200	2.433		-	-	R		-	-

1808	BRAHMAPUTRA	TEESTA	Q	RIVER TEESTA AFTER CONFLUENCE WITH RANGICHU AFTER MEETING THE INDUSTRIAL EFFLUENTS FROM THE TOWN RA	-	-	-	-	12 6	6.0 6.4	8 6	.2	12 27	280	275	12	9.0 2	4.0	13.9	12 3.2	10.0	6.0	12	28	220	143	12	110	280	219	7 2.0	100 3.	000 2.7	43 1	2 2.40	3.500	2.942	-	-	-	-	R	 -	
1809	BRAHMAPUTRA	TEESTA		RIVER TEESTA AT MELLI DOWNSTREAM, SIKKIM	-	-	-	-	12 5	5.9 6.8	8 6	.2	12 26	300	279	12	9.0 1	B.0	13.3	12 2.8	10.0	6.0	12	110	220	203	12	220	300	277	6 2.5	i00 3.	.000 2.9	00 1	2 2.20	3.800	3.075	-	-	-	-	R	 -	
1802	BRAHMAPUTRA	DIKCHU		RIVER DIKCHU BEFORE CONFIUENCE WITH RIVER TEESTA NEAR NHPC HYDROELECTRIC POWER PROJECT, SIKKIM	-	-	-	-	12 6	3.5 7.0	0 6.	.6	12 27	310	278	12	10.0 2	6.0	15.2	12 2.2	6.5	4.1	12	30	220	88	12	40	280	121	- -			1.	2 2.20	3.600	2.833	-	-	-	-	R		
1803	BRAHMAPUTRA	MANEY KHOLA		RIVER MANEY KHOLA AT BURTUK NEAR ARMY BASE CAMP, 4 KM U/S OF GANGTOK, SIKKIM	-	-	-	-	12 6	5.0 7.0	0 6	.4	12 25	300	274	12	10.0 2	5.0	14.9	12 2.5	6.5	4.2	12	60	110	82	12	70	140	100				1	2 2.00	3.600	2.708	-	-	-	-	R		
1804	BRAHMAPUTRA	MANEY KHOLA	Q	RIVER MANEY KHOLA AFTER CONFLUENCE WITH RAY KHOLA AT ADAMPOOL AFTER MEETING WASTE OF STP, GANGTOK D	-	-	-	-	12 6	5.0 7.0	0 6	.3	12 26	300	278	12	11.0 2	B.0	15.4	12 2.2	6.8	4.0	12	40	140	96	12	50	190	132	1 3.2	200 3.	200 3.20	00 1	2 2.10	3.400	2.642	-	-	-	-	R	 -	
1805	BRAHMAPUTRA	RANICHU	Q	AFTER CONFLUENCE OF RANICHU AND RORACHU AT RANIPOOL, SIKKIM	-	-	-	-	12 6	5.0 7.0	0 6	.6	12 24	280	269	12	9.0 2	8.0	15.8	12 2.5	9.0	4.6	12	90	170	117	12	110	280	168	5 2.8	3.	200 3.13	20 1	2 2.00	3.500	2.575	-	-	-	-	R		
1806	BRAHMAPUTRA	RANICHU	Q	RANICHU BEFORE CONFLUENCE WITH RIVER TEESTA AT SINGTAM, SIKKIM	-	-	-	-	12 6	5.0 6.9	5 6	.3	12 26	300	273	12	10.0 2	в.о	15.9	12 2.2	10.0	5.1	12	80	220	128	12	90	280	167	6 2.8	3.	200 3.0	00 1	2 2.40	3.500	2.592	-	-	-	-	R	 T.	