

TABLE 5.2 :- WATER QUALITY OF RIVER YAMUNA - 2012

STATION CODE	LOCATIONS	STATE	TEMPERATURE °C			D.O. (mg/l)			pH			CONDUCTIVITY (µmhos/cm)			B.O.D. (mg/l)			NITRATE- N+ NITRITE-N (mg/l)			FECAL COLIFORM (MPN/100ml)			TOTAL COLIFORM (MPN/100ml)			
			Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	
WATER QUALITY CRITERIA																											
1492	YAMUNA AT YAMUNOTRI	UTTARAKHAND	3	3	3	8.6	8.6	8.6	7.2	7.2	7.2	52	52	52													
1493	YAMUNA AT HANUMANGHATTI	UTTARAKHAND	10	10	8.8	8.8	8.8	8.9	8.9	8.9	80	80	80														
1494	YAMUNA AT U/S OF LAKHWAR DAM	UTTARAKHAND	14	24	20	7.6	8.8	8.2	7.5	8.8	152	254	206	1.0	2.2	1.6	92000	92000	92000	12	200000	80006					
1490	YAMUNA AT U/S OF DAK PATHAR	UTTARAKHAND	15	24	19	8.0	8.6	8.4	8.0	8.4	99	203	135	1.8	2.6	2.3	11000	11000	11000	110	54000	10984					
1553	YAMUNA , U/S PAONTA SAHIB	HIMACHAL PRADESH	12	25	20	6.1	9.0	7.9	6.2	8.1	176	663	397	1.0	1.6	1.3	0.00	0.94	0.29	6	7800	689	16	23000	3142		
1554	YAMUNA , D/S PAONTA SAHIB	HIMACHAL PRADESH	12	27	21	6.2	9.0	7.7	6.5	8.0	177	947	338	0.8	1.6	1.2	0.00	1.03	0.35	8	16	12	18	28	22		
1117	YAMUNA AT HATHIKUND	HARYANA				6.8	10.7	8.7																			
1496	YAMUNA AT KALANAUR, YAMUNA NAGAR	HARYANA				6.6	11	8.5																			
1119	YAMUNA AT SONEPAT	HARYANA				6.4	11.3	7.8																			
1120	YAMUNA AT WAZIRABAD	DELHI				6.1	11.4	8.8	6.1	8.5	7.3																
1121	YAMUNA AT NIZAMUDDIN	DELHI				0	5.4	2.7	7.2	8.5	7.9																
1375	YAMUNA AT OKHLA BRIDGE (INLET OF AGRA CANAL)	DELHI				0	3.9	2.0	7.2	8.5	7.9																
1497	YAMUNA AT MAZAWALI	UTTAR PRADESH				0	3.5	1.5																			
2495	YAMUNA AT KESIGHAT, VRINDAVAN	UTTAR PRADESH	17	35	26	2.1	5.2	3.8	7.0	7.4	7.3																
1123	YAMUNA AT MATHURA U/S	UTTAR PRADESH				0.8	8.8	4.4																			
2494	YAMUNA AT VISHRAMGHAT, MATHURA	UTTAR PRADESH	17	35	26	2.0	5.3	3.6	7.2	7.6	7.3																
1124	YAMUNA AT MATHURA D/S	UTTAR PRADESH				1.5	20	7.0																			
1125	YAMUNA AT AGRA U/S	UTTAR PRADESH				2.6	8.2	5.4																			
1126	YAMUNA AT D/S OF AGRA	UTTAR PRADESH				1.6	21.1	6.0																			
2493	YAMUNA AT SHAHPUR	UTTAR PRADESH	17	35	25	1.8	5.8	4.3	7.1	7.9	7.4																
1498	YAMUNA AT BATESWAR	UTTAR PRADESH				2.1	17.2	8.0																			
1127	YAMUNA AT ETAWAH	UTTAR PRADESH				4.3	15.6	8.7																			
1499	YAMUNA AT JUHIKA B/C WITH CHANBAL, ETAWAH	UTTAR PRADESH				4.1	14.7	9.4																			
1069	YAMUNA AT ALLAHABAD D/S (BALUA GHAT)	UTTAR PRADESH	21	31	25	6.3	8.2	7.2	7.6	8.3	8.0	268	1110	634	1.6	2.8	2.4	0.46	2.58	1.15	1300	1700	1533	2600	4000	3225	
1812	YAMUNA AT OKHLA AFTER MEETING OF SHAHDARA DRAIN	DELHI				0	5.1	2.6	7.1	8.6	7.9																
2283	YAMUNA AT HAMIRPUR	UTTAR PRADESH				5.6	10.5	8.5																			