

**WATER QUALITY CHARACTERISTICS OF RIVER KICHHA (U/S  
NAGARBLLA), KASHIPUR, US NAGAR**

Month	pH	BOD mg/L	COD mg/L	Conductivity µmhos/cm	Temp °C	DO mg/L	TDS mg/L
<b>2021</b>							
Jan-21	8.10	6.90	36	920	15	2.80	750
Feb-21	8.0	3.60	20	980	26	8.80	723
Mar-21	8.10	3.40	18	925	23	9.0	620
Apr-21	8.0	3.10	20	916	24	8.80	612
May-21	7.90	3.30	21	867	22	8.70	592
<b>2020</b>							
Jan-20	7.2	6.6	80	565	10	3.4	328
Feb-20	7.44	7.0	50	530	30	2.4	321
Mar-20	8.8	8	40	820	32	2.6	482
Apr-20	7.4	6.0	28	550	35	4	341
May-20	7.6	10	60	758	39	3.8	490
June-20	8.0	12	80	440	37	3.0	282
July-20	8.1	8.2	68.6	410	32	3.0	276
Aug-20	7.97	4.8	16	334	33	6.9	168
Sept-20	8.30	3.0	13	310	32	4.10	165
Oct-20	7.67	4.70	22	470	19	6.10	398
Nov-20	7.57	4.7	22	470	19	6.10	398
Dec-20	7.4	4.8	22	450	12	6.0	410
<b>2019</b>							
Jan-19	7.3	10	28	560	13	6.4	358
Feb-19	7.6	12	26	580	17	6.4	329
Mar-19	7.7	6.8	22	620	23	4.4	432
Apr-19	7.4	8.0	40	480	32	4.2	266
May-19	7.2	7.2	36	460	36	4.8	428
June-19	7.4	5	20	510	38	4.2	488
July-19	6.9	6	20	247	30	4.8	161
Aug-19	7.2	5.0	20.0	340	30	4.2	178
Sep-19	7.3	2.0	20	286	30	4.0	186
Oct-19	7.4	2.6	40	570	30	4.8	371
Nov-19	7.3	5.0	80	816	24	3.8	547
Dec-19	7.4	4.0	40	570	12	2.8	371
<b>2018</b>							
Jan-18	8.10	8	46	580	17	4.80	386
Feb-18	8	18	66	560	20	4.40	366
Mar-18	7.42	6	58	690	26	6.60	448
Apr-18	7.54	38	140	720	21	0.40	469
May-18	7.6	28	88	570	28	2	378
Jun-18	7.4	22	80	550	30	2.6	348
Jul-18	7.5	18	70	490	29	3.2	316
Aug-18	7.7	12	44	430	27	4.6	276
Sep-18	7.6	10.2	38	410	28	4.4	260
Oct-18	7.7	12	46	530	25	4	346
Nov-18	7.4	14.2	46	460	23	4.2	308

<b>Dec-18</b>	7.8	12	30	530	18	6.2	346
<b>Average</b>	<b>7.65</b>	<b>16.53</b>	<b>62.67</b>	<b>543.33</b>	<b>24.33</b>	<b>3.95</b>	<b>354.64</b>
<b>Min-Max</b>	(7.4-8.10)	(6-38)	(30-140)	(410-720)	(17-30)	(0.40-6.60)	(260-469)