

## 1. KALYANI RIVER AT U/S PANTNAGAR INDL AREA, US NAGAR

Month	pH	BOD mg/L	COD mg/L	Conductivity	Temp	DO	TDS
Jan-18	7.2	3.2	18	390	17	8.2	248
Feb-18	7.2	2.2	16	450	27	8	298
Mar-18	River Dry						
Apr-18	River Dry						
May-18	River Dry						
Jun-18	7.2	3.2	8	440	30	7.2	284
Jul-18	7.6	2.6	16	510	28	7.2	328
Aug-18	7.6	1.8	18	460	27	7.8	288
Sep-18	7.5	4	14	390	27	7.2	248
Oct-18	7.3	8	28	410	25	6.2	268
Nov-18	7.2	4.2	18	320	22	6.8	210
Dec-18	7.4	3.2	10	370	18	6.4	234
<b>Average</b>	<b>7.35</b>	<b>3.6</b>	<b>16.22</b>	<b>415.55</b>	<b>24.55</b>	<b>7.22</b>	<b>267.33</b>
<b>Min-Max</b>	7.2-7.6)	(1.8-8)	(8-28)	(320-460)	(17-30)	(6.2-8.2)	(210-328)

## 2. KALYANI RIVER AT D/S PANTNAGAR INDUSTRIAL AREA, US NAGAR

Month	pH	BOD mg/L	COD mg/L	Conductivity	Temp	DO	TDS
Jan-18	7.9	8.2	38	620	17	5.20	412
Feb-18	7.4	6	36	580	22	5.20	377
Mar-18	6.98	20	84	230	27	1.80	339
Apr-18	6.86	80	304	470	28	0.60	300
May-18	7.1	52	200	480	30	1.20	317
Jun-18	6.4	48	190	580	32	1.20	376
Jul-18	7.3	44	152	570	28	1.80	374
Aug-18	7.8	30	118	550	28	3.20	352
Sep-18	6.9	34	138	580	28	2.80	376
Oct-18	7.3	36	130	540	27	2.00	352
Nov-18	7.6	26	88	520	23	2.60	336
Dec-18	6.8	30	80	580	18	2.80	378
<b>Average</b>	<b>7.19</b>	<b>34.51</b>	<b>129.83</b>	<b>525</b>	<b>25.66</b>	<b>2.53</b>	<b>357.41</b>
<b>Min-Max</b>	(6.4-7.9)	(6-80)	(36-304)	(230-620)	(17-32)	(0.60-5.20)	(300-412)