

**Status of Water Quality Index for the Year, 2016  
Andhra Pradesh.**

S.No.	Station Code	NWMP Station	WQI status											
			January	February	March	April	May	June	July	August	September	October	November	December
<b>River Godavari</b>														
1	14	River Godavari at Polavaram, West Godavari District.	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory
2	2370	River Godavari at Rajahmundry U/s of Nalla channel, East Godavari District.	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Unsatisfactory BOD>3 mg/L	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory
3	2371	River Godavari at Rajahmundry/D/s of Nalla channel, East Godavari District.	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Unsatisfactory BOD>3 mg/L	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory
4	1218	U/s of River Godavari at Rajahmundry (Kumaradevam), East Godavari District.	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Unsatisfactory BOD>3 mg/L	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory
5	3067	Outlet of STP on river Godavari at Rajahmundry, East Godavari District.	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Unsatisfactory BOD>3 mg/L	Satisfactory	Unsatisfactory BOD>3 mg/L	Unsatisfactory BOD>3 mg/L	Satisfactory	Satisfactory	Satisfactory	Satisfactory
6	1219	D/s of River Godavari at Rajahmundry (Dhavaleswaram), East Godavari District.	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory
<b>River Krishna</b>														
7	1175	River Krishna at Srishailam (Krishna after confluence with Thungabhadra at Sangameswaram), Kurnool District.	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory
8	3083	Down Stream of Srisailem, Kurnool District.	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Unsatisfactory BOD>3 mg/L	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory
9	1786	River Krishna at Vedadri, Krishna District.	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory
10	1787	River Krishna at Amaravathi, Guntur District.	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory
11	25	River Krishna at Prakasham barrage, Vijayawada, Krishna District.	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory
12	3079	D/s of River Krishna after confluence with treated sewage discharging from 10MLD STP located at Ramalingeshwarnagar, Vijayawada, Krishna District.	River dried up.	River dried up.	River dried up.	River dried up.	River dried up.	River dried up.	River dried up.	River dried up.	River dried up.	Satisfactory	River dried up.	River dried up.
13	1782	Puligadda aqueduct near Avanigadda (V), Krishna District.	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory
<b>River Pennar</b>														
14	1255	River Pennar at Unganoor (River Pennar before confluence with Chitravathi at Tadipatri), Anantapur District.	River dried up.	River dried up.	River dried up.	River dried up.	River dried up.	River dried up.	River dried up.	River dried up.	River dried up.	River dried up.	River dried up.	River dried up.
15	1256	River Pennar at Pushpagiri (River Pennar after confluence with Papagni & Pushpagiri), Kadapa District.	Satisfactory	Satisfactory	River dried up.	River dried up.	River dried up.	River dried up.	River dried up.	River dried up.	Satisfactory	Satisfactory	Satisfactory	Satisfactory
16	30	River Pennar at Siddavatam, Kadapa District.	Satisfactory	Satisfactory	River dried up.	River dried up.	River dried up.	River dried up.	River dried up.	River dried up.	Satisfactory	Satisfactory	Satisfactory	Satisfactory
17	1257	River Pennar after confluence with Cheyyeru at Somasila, Nellore District.	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory
<b>River Nagavali</b>														
18	1448	River Nagavali at Thotapally Regulatory, Vizianagaram District.	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory
19	2352	River Vamsadhara at Kalingapatnam, Vizianagaram District.	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory
<b>Lakes and Tanks</b>														
20	1790	Pulicat lake, Nellore District.	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory
21	2353	Kondakarla-Ava Lake, Kondakarla, Visakhapatnam District.	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory
22	2354	Samarla kota canal, East Godavari District.	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory
23	2355	Tulje bagh canal, Tekri drain, East Godavari District.	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Unsatisfactory BOD>3 mg/L	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory
24	3051	Budameru canal near bridge at NH-5, Keesarapally, Krishna District.	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Unsatisfactory DO<4 mg/L	Unsatisfactory DO<4 mg/L	Satisfactory	Satisfactory	Satisfactory	Unsatisfactory BOD>3 mg/L	Unsatisfactory BOD>3 mg/L
25	3052	Guntathippa drain before confluence with Ryves canal at Ramavarappadu, Krishna District.	Unsatisfactory DO<4 mg/L	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Unsatisfactory DO<4 mg/L	Satisfactory	Satisfactory	Unsatisfactory BOD >3 mg/L, DO<4 mg/L	Satisfactory	Unsatisfactory BOD >3 mg/L, DO<4 mg/L	Unsatisfactory BOD>3 mg/L
26	3053	Tulia bagh drain at Vemulavada, East Godavari District.	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Unsatisfactory BOD>3 mg/L	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory
27	2350	River Hundri at Lakshimpuram, Kurnool District.	---	River dried up.	River dried up.	River dried up.	River dried up.	River dried up.	River dried up.	River dried up.	River dried up.	River dried up.	River dried up.	River dried up.
28	2351	River Kundu at Nandyal, Kurnool District.	Satisfactory	Satisfactory	Satisfactory	Unsatisfactory BOD >3 mg/L, DO<4 mg/L	Unsatisfactory BOD >3 mg/L, DO<4 mg/L	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory
29	1785	River Thungabhadra at Manthralayam, Kurnool District.	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory
30	1174	River Thungabhadra at Bhavapuram, Kurnool District.	Satisfactory	Satisfactory	Satisfactory	Unsatisfactory BOD>3 mg/L	Unsatisfactory BOD>3 mg/L	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory
31	1177	Munneru before confluence with river Krishna at keesara, Krishna District.	Satisfactory	River dried up.	River dried up.	River dried up.	River dried up.	River dried up.	River dried up.	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory
32	1178	River Paleru at Jaggaiahpet (before confluence with Krishna), Krishna District.	Satisfactory	River dried up.	River dried up.	River dried up.	River dried up.	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory

Criteria for Water Quality Index (WQI) calculation as given by CPCB		
S.No.	Parameter	
1	Dissolved Oxygen (DO)	> 4 mg/L
2	Biochemical Oxygen Demand (BOD)	< 3 mg/l
3	Fecal Coliform	< 2500 MPN/100 ml
4	Total Coliform	< 5000 MPN/100 ml

**Note:** Even one single parameter from these four if not complying, the WQI is considered as Unsatisfactory. Green colour indicates satisfactory and Red colour indicates unsatisfactory.