

**Water Quality Data of Polluted River Stretches of Telangana State to be displayed in the TSPCB website**

**Stretch-1, Hyderabad to Nalgonda**

**Monitoring locations on the Musi River**

U/s of Musi at Gandipet (Osmansagar lake) (NWMP station code: 1172)									
S.No.	Month	DO (mg/L)	pH	Condu ctivity (mS/c m)	BOD (mg/L )	Total Colifor m (MPN/1 00ml)	Free Ammoni a(mg/L)	Boron (mg/L)	SAR (mg/L)
1	Oct-19	5.6	7.80	405	2.0	20	< 0.01	< 0.01	1.0
2	Nov-19	5.4	7.65	356	3.0	20	< 0.01	< 0.01	0.7
3	Dec-19	5.8	7.96	420	2.3	14	< 0.01	< 0.01	1.0

River Musi at Nagole (NWMP station code: 2339)									
S.No.	Month	DO (mg/L)	pH	Condu ctivity (mS/c m)	BOD (mg/L )	Total Colifor m (MPN/1 00ml)	Free Ammoni a(mg/L)	Boron (mg/L)	SAR
1	Oct-19	< 0.1	7.08	1199	24	1600	0.11	< 0.01	2.3
2	Nov-19	< 0.1	7.08	1312	30	> 1600	0.16	< 0.01	2.5
3	Dec-19	< 0.1	7.26	1322	43	> 1600	0.19	< 0.01	2.4

D/s. of Musi at Pratapasingaram (NWMP station code: 1173)									
S.No.	Month	DO (mg/L)	pH	Condu ctivity (mS/c m)	BOD (mg/L )	Total Colifor m (MPN/1 00ml)	Free Ammoni a(mg/L)	Boron (mg/L)	SAR
1	Oct-19	2.8	7.14	1203	20	> 1600	0.18	< 0.01	2.2
2	Nov-19	< 0.1	7.37	1336	20	1600	0.31	< 0.01	2.4
3	Dec-19	< 0.1	7.43	1351	28	> 1600	0.27	< 0.01	2.3

River Musi at Kasaniguda (NWMP station code: 3082)									
S.No.	Month	DO (mg/L)	pH	Condu ctivity (mS/c m)	BOD (mg/L )	Total Colifor m (MPN/1 00ml)	Free Ammoni a(mg/L)	Boron (mg/L)	SAR
1	Oct-19	6.7	7.21	1458	4	43	0.03	< 0.01	1.7
2	Nov-19	6.5	7.04	1262	3	40	0.02	< 0.01	1.7
3	Dec-19	6.1	7.14	1339	4	43	< 0.01	< 0.01	1.4

River Krishna at Wadapally (NWMP station code: 1465)									
S.No.	Month	DO (mg/L)	pH	Condu ctivity (mS/c m)	BOD (mg/L )	Total Colifor m (MPN/1 00ml)	Free Ammoni a(mg/L)	Boron (mg/L)	SAR (mg/L)
1	Oct-19	7.4	7.68	840	2.2	20	0.02	< 0.01	1.2
2	Nov-19	7.1	7.50	765	2.0	24	0.02	< 0.01	0.9
3	Dec-19	6.7	7.19	467	2.1	27	< 0.01	< 0.01	0.8

**Stretch-2, River Manjeera (Gowdicherla to Nakkavagu)**  
**Monitoring locations on River Manjeera**

U/s of river Manjeera at Gowdicherla before confluence with Nakkavagu (NWMP station code: 2374)

S.No.	Month	DO (mg/L)	pH	Condu ctivity (mS/c m)	BOD (mg/L )	Total Colifor m	Free Ammoni a(mg/L)	Boron (mg/L)	SAR
1	Oct-19	6.5	7.36	970	2.2	41	0.02	< 0.01	1.3
2	Nov-19	6.4	7.49	1265	2.8	40	0.04	< 0.01	1.6
3	Dec-19	6.1	7.43	1547	2.5	34	< 0.01	< 0.01	1.4

D/s of River Manjeera at Gowdicherla after confluence with Nakkavagu (NWMP station code: 2375)

S.No.	Month	DO (mg/L)	pH	Condu ctivity (mS/c m)	BOD (mg/L )	Total Colifor m	Free Ammoni a(mg/L)	Boron (mg/L)	SAR
1	Oct-19	6.7	7.34	910	2.1	39	0.01	< 0.01	1.4
2	Nov-19	6.2	7.50	1219	2.2	33	0.05	< 0.01	1.4
3	Dec-19	5.8	7.41	1488	2.8	31	< 0.01	< 0.01	1.5

**Stretch-3, Gandiachapet to Sevalal Thanda**  
**Monitoring locations on Nakkavagu**

Nakka vagu at Bachugudem (NWMP station code: 2349)

S.No.	Month	DO (mg/L)	pH	Condu ctivity (mS/c m)	BOD (mg/L )	Total Colifor m	Free Ammoni a(mg/L)	Boron (mg/L)	SAR
1	Oct-19	2.1	6.86	832	6	17	<0.01	< 0.01	0.8
2	Nov-19	1.9	7.11	1110	5	20	0.02	< 0.01	1.5
3	Dec-19	2.2	7.24	1508	6	17	< 0.01	< 0.01	1.5

**Stretch-4, Along Palvancha**  
**Monitoring locations on Karakavagu**

U/s of Karakavagu at Paloncha (NWMP station code: 3080)

S.No.	Month	DO (mg/L)	pH	Condu ctivity (mS/c m)	BOD (mg/L )	Total Colifor m	Free Ammoni a(mg/L)	Boron (mg/L)	SAR
1	Oct-19	5.6	7.45	440	3	20	< 0.01	< 0.01	0.8
2	Nov-19	5.6	7.32	462	3	26	< 0.01	< 0.01	0.8
3	Dec-19	5.2	7.82	488	3	28	< 0.01	< 0.01	0.9

D/s of Karakavagu at Paloncha (NWMP station code: 3081)

S.No.	Month	DO (mg/L)	pH	Condu ctivity (mS/c m)	BOD (mg/L )	Total Colifor m	Free Ammoni a(mg/L)	Boron (mg/L)	SAR
1	Oct-19	5.2	7.59	543	4	24	< 0.01	< 0.01	1.1
2	Nov-19	5.4	7.45	522	4	34	< 0.01	< 0.01	0.9
3	Dec-19	5.0	7.65	546	3	32	< 0.01	< 0.01	1.2

**Stretch-5, Warangal to Somnampally  
Monitoring locations on River Maneru**

River Maneru at Somnampally (NWMP station code: 1158)									
S.No.	Month	DO (mg/L)	pH	Condu civity (mS/c m)	BOD (mg/L )	Total Colifor m (MPN/1 00ml)	Free Ammoni a(mg/L)	Boron (mg/L)	SAR
1	Oct-19	5.2	8.37	586	3	20	< 0.01	< 0.01	0.6
2	Nov-19	5.0	7.97	602	4	20	< 0.01	< 0.01	0.6
3	Dec-19	4.9	8.03	623	3	24	< 0.01	< 0.01	0.7

Maneru river d/s of Municipal dump site, Karimnagar (NWMP station code: 4257)									
S.No.	Month	DO (mg/L)	pH	Condu civity (mS/c m)	BOD (mg/L )	Total Colifor m (MPN/1 00ml)	Free Ammoni a(mg/L)	Boron (mg/L)	SAR
1	Oct-19								
2	Nov-19								
3	Dec-19								

**Stretch-6, Basara to Khammam  
Monitoring locations on River Godavari**

River Godavari at Basara (NWMP station code: 2360)									
S.No.	Month	DO (mg/L)	pH	Condu civity (mS/c m)	BOD (mg/L )	Total Colifor m (MPN/1 00ml)	Free Ammoni a(mg/L)	Boron (mg/L)	SAR
1	Oct-19	7.2	7.45	387	2.0	10	<0.01	< 0.01	0.7
2	Nov-19	7.4	7.15	411	2.0	12	< 0.01	< 0.01	0.9
3	Dec-19	7.1	7.47	426	2.1	11	< 0.01	< 0.01	0.8

River Godavari at Mancherl (NWMP station code: 13)									
S.No.	Month	DO (mg/L)	pH	Condu civity (mS/c m)	BOD (mg/L )	Total Colifor m (MPN/1 00ml)	Free Ammoni a(mg/L)	Boron (mg/L)	SAR
1	Oct-19	5.8	7.81	457	3	14	< 0.01	< 0.01	0.9
2	Nov-19	5.6	7.49	480	3	16	< 0.01	< 0.01	0.9
3	Dec-19	5.4	7.98	496	3	18	< 0.01	< 0.01	0.9

River Godavari at mancherl, Near Rail Way Bridge B/C of Rallavagu (NWMP station code: 2361)									
S.No.	Month	DO (mg/L)	pH	Condu civity (mS/c m)	BOD (mg/L )	Total Colifor m (MPN/1 00ml)	Free Ammoni a(mg/L)	Boron (mg/L)	SAR
1	Oct-19	5.2	8.08	580	3	20	< 0.01	< 0.01	0.8
2	Nov-19	5.6	7.48	562	3	22	< 0.01	< 0.01	0.8
3	Dec-19	5.3	8.12	588	3	20	< 0.01	< 0.01	0.8

River Godavari at Ramagundam upstream near dam (NWMP station code: 2364)									
S.No.	Month	DO (mg/L)	pH	Condu ctivity (mS/c m)	BOD (mg/L )	Total Colifor m (MPN/1 00ml)	Free Ammoni a(mg/L)	Boron (mg/L)	SAR (mg/L)
1	Oct-19	5.6	8.12	536	3	17	< 0.01	< 0.01	1.4
2	Nov-19	5.6	7.51	552	3	20	< 0.01	< 0.01	1.6
3	Dec-19	5.2	7.76	568	3	22	< 0.01	< 0.01	1.6

D/s of River Godavari at Ramagundam near FCI intake well (NWMP station code: 2362)									
S.No.	Month	DO (mg/L)	pH	Condu ctivity (mS/c m)	BOD (mg/L )	Total Colifor m (MPN/1 00ml)	Free Ammoni a(mg/L)	Boron (mg/L)	SAR (mg/L)
1	Oct-19	5.2	7.75	532	3	22	< 0.01	< 0.01	0.8
2	Nov-19	5.2	7.47	563	3	26	< 0.01	< 0.01	0.8
3	Dec-19	5.1	8.12	489	3	22	< 0.01	< 0.01	0.8

River Godavari at Godavarikhani near bathing ghat (NWMP station code: 2363)									
S.No.	Month	DO (mg/L)	pH	Condu ctivity (mS/c m)	BOD (mg/L )	Total Colifor m (MPN/1 00ml)	Free Ammoni a(mg/L)	Boron (mg/L)	SAR (mg/L)
1	Oct-19	4.9	7.18	554	4	26	< 0.01	< 0.01	0.6
2	Nov-19	5.6	7.42	476	3	22	< 0.01	< 0.01	0.5
3	Dec-19	5.4	8.15	489	3	26	< 0.01	< 0.01	0.5

River Godavari d/s of Ramagundam at Manthani (NWMP station code: 2356)									
S.No.	Month	DO	pH	Condu ctivity (mS/c m)	BOD	Total	Free	Boron	SAR
1	Oct-19	4.4	7.6	549	3	22	< 0.01	< 0.01	0.8
2	Nov-19	4.6	7.4	590	3	24	< 0.01	< 0.01	0.7
3	Dec-19	4.4	8.1	575	4	26	< 0.01	< 0.01	0.7

U/s of River Godavari at Kamalapur (V) at M/s.AP Rayons Ltd., intake well (NWMP station code: 2365)									
S.No.	Month	DO (mg/L)	pH	Condu ctivity (mS/c m)	BOD (mg/L )	Total Colifor m (MPN/1 00ml)	Free Ammoni a(mg/L)	Boron (mg/L)	SAR (mg/L)
1	Oct-19	6.2	7.93	406	2.0	90	< 0.01	< 0.01	0.5
2	Nov-19	6.1	8.02	426	2.0	26	< 0.01	0.22	0.6
3	Dec-19	6.0	7.95	437	2.2	14	< 0.01	< 0.01	0.7

D/s of River Godavari at Kamalapur (V) at M/s.AP Rayons Ltd., discharge point (NWMP station code: 2366)									
S.No.	Month	DO (mg/L)	pH	Condu ctivity (mS/c m)	BOD (mg/L )	Total Colifor m (MPN/1 00ml)	Free Ammoni a(mg/L)	Boron (mg/L)	SAR (mg/L)
1	Oct-19	6.0	8.16	326	3	114	< 0.01	< 0.01	0.7
2	Nov-19								

SAMPLE NOT COLLECTED

U/s of river Godavari at Bhadrachalam bathing ghat (NWMP station code: 2367)

S.No.	Month	DO (mg/L)	pH	Condu civity (mS/c m)	BOD (mg/L )	Total Colifor m (MPN/1 00ml)	Free Ammoni a(mg/L)	Boron (mg/L)	SAR (mg/L)
1	Oct-19	5.2	7.93	324	3	17	< 0.01	< 0.01	0.8
2	Nov-19	5.0	7.84	373	3	18	< 0.01	< 0.01	0.9
3	Dec-19	5.4	7.52	392	3	22	< 0.01	< 0.01	1.0

D/s of river Godavari at Bhadrachalam bathing ghat (NWMP station code: 2368)

S.No.	Month	DO (mg/L)	pH	Condu civity (mS/c m)	BOD (mg/L )	Total Colifor m (MPN/1 00ml)	Free Ammoni a(mg/L)	Boron (mg/L)	SAR (mg/L)
1	Oct-19	4.6	7.80	330	3	20	< 0.01	< 0.01	0.5
2	Nov-19	4.8	7.95	398	3	26	< 0.01	< 0.01	1.0
3	Dec-19	5.2	7.86	412	3	26	< 0.01	< 0.01	1.1

River Godavari at Burgampahad (NWMP station code: 2369)

S.No.	Month	DO (mg/L)	pH	Condu civity (mS/c m)	BOD (mg/L )	Total Colifor m (MPN/1 00ml)	Free Ammoni a(mg/L)	Boron (mg/L)	SAR (mg/L)
1	Oct-19	5.0	7.76	340	3.0	32	< 0.01	< 0.01	0.4
2	Nov-19	5.1	7.82	362	3.0	38	< 0.01	< 0.01	0.5
3	Dec-19	5.3	7.43	388	3.0	32	< 0.01	< 0.01	1.0

Stretch-7, Along Palvancha

Monitoring locations on River Kinnerasani

Kinnerasani after confluence of KTPS ash pond effluents (NWMP station code: 2372)

S.No.	Month	DO (mg/L)	pH	Condu civity (mS/c m)	BOD (mg/L )	Total Colifor m (MPN/1 00ml)	Free Ammoni a(mg/L)	Boron (mg/L)	SAR (mg/L)
1	Oct-19	5.8	7.56	480	3.0	22	< 0.01	< 0.01	1.0
2	Nov-19	5.6	8.00	490	3.0	28	< 0.01	< 0.01	0.8
3	Dec-19	5.2	8.04	496	4.0	22	< 0.01	< 0.01	0.7

Stretch-8, Thangadi to Madapally

Monitoring locations on River Krishna

River Krishna at Thangadi (NWMP station code: 1784)

S.No.	Month	DO (mg/L)	pH	Condu civity (mS/c m)	BOD (mg/L )	Total Colifor m (MPN/1 00ml)	Free Ammoni a(mg/L)	Boron (mg/L)	SAR (mg/L)
1	Oct-19	6.2	7.91	640	3	32	< 0.01	< 0.01	0.8
2	Nov-19	6.0	7.85	620	3	30	< 0.01	< 0.01	0.8
3	Dec-19	5.6	7.75	660	3	33	< 0.01	< 0.01	1.4

River Krishna at Gadwal bridge (NWMP station code: 39)

S.No.	Month	DO (mg/L)	pH	Condu ctivity (mS/c m)	BOD (mg/L )	Total Colifor m (MPN/1 000)	Free Ammoni a(mg/L)	Boron (mg/L)	SAR (mg/L)
1	Oct-19	6.1	8.25	542	3	24	< 0.01	< 0.01	0.8
2	Nov-19	6.1	7.98	560	3	26	< 0.01	< 0.01	0.9
3	Dec-19	6.1	7.80	560	3	26	< 0.01	< 0.01	1.2