

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	Conductivity (mS/cm)	BOD (mg/L)	Total Coliform (MPN/100ml)	Ammonia-N (mg/L)	Boron (mg/L)	SAR (mg/L)
1	Dec-18	5.8	7.41	366	2	19	<1	0.01	1.2
2	Jan-19	6.2	7.25	379	2	24	<1	<0.1	1.2
3	Feb-19	6.0	8.21	402	2	20	<1	<0.1	1.1
4	Mar-19	5.8	8.10	410	2	22	<1	<0.1	1.1

River Musi at Nagole (NWMP station code: 2339)								
S.No.	Month	DO (mg/L)	pH	Conductivity (mS/cm)	BOD (mg/L)	Total Coliform (MPN/100ml)	Boron (mg/L)	SAR
1	Dec-18	NIL	7.58	1350	38	360	0.26	2.7
2	Jan-19	<1.0	7.16	1377	24	350	0.18	3.2
3	Feb-19	<1.0	7.62	1340	22	280	0.3	3.2
4	Mar-19	<1.0	7.80	1380	26	350	0.3	3.1

D/s. of Musi at Pratapasingaram (NWMP station code: 1173)								
S.No.	Month	DO (mg/L)	pH	Conductivity (mS/cm)	BOD (mg/L)	Total Coliform (MPN/100ml)	Boron (mg/L)	SAR
1	Dec-18	0.8	7.17	1375	18	360	0.2	2.9
2	Jan-19	1.0	7.40	1419	20	380	0.4	3.7
3	Feb-19	<1.0	7.50	1407	20	280	0.4	3.4
4	Mar-19	<1.0	7.68	1440	26	280	0.4	3.7

River Musi at Kasaniguda (NWMP station code: 3082)								
S.No.	Month	DO (mg/L)	pH	Conductivity (mS/cm)	BOD (mg/L)	Total Coliform (MPN/100ml)	Boron (mg/L)	SAR
1	Dec-18	6.7	8.79	1438	4	28	0.7	2.1
2	Jan-19	6.2	7.75	1681	3	40	0.1	1.7
3	Feb-19	6.0	6.68	1826	3	58	0.1	1.8
4	Mar-19	6.4	7.13	1438	3	52	0.1	2.2

River Krishna at Wadapally (NWMP station code: 1465)									
S.No.	Month	DO (mg/L)	pH	Conductivity (mS/cm)	BOD (mg/L)	Total Coliform (MPN/100ml)	Ammonia-N (mg/L)	Boron (mg/L)	SAR (mg/L)
1	Dec-18	7.6	8.49	603	3	38	1	0.6	1.0
2	Jan-19	6.8	7.32	775	3	48	<1	0.1	1.0
3	Feb-19	6.5	7.39	760	3	41	<1	<0.1	0.8
4	Mar-19	6.3	7.22	850	2	40	<1	<0.1	1.0

Stretch-2, River Manjeera (Gowdicherla to Nakkavagu)

Monitoring locations on River Manjeera

U/s of river Manjeera at Gowdicharla before confluence with Nakkavagu (NWMP station code: 2374)								
S.No.	Month	DO (mg/L)	pH	Conductivity (mS/cm)	BOD (mg/L)	Total Coliform (MPN/10 0ml)	Boron (mg/L)	SAR
1	Dec-18	6.4	7.16	1383	3	43	0.4	2.5
2	Jan-19	6.3	7.36	1287	3	36	0.02	1.8
3	Feb-19	6.0	7.16	1266	3	40	0.02	1.8
4	Mar-19	6.3	7.24	1100	3	41	0.1	2.0

D/s of River Manjeera at Gowdicherla after confluence with Nakkavagu (NWMP station code: 2375)								
S.No.	Month	DO (mg/L)	pH	Conductivity (mS/cm)	BOD (mg/L)	Total Coliform (MPN/10 0ml)	Boron (mg/L)	SAR
1	Dec-18	3.1	7.39	1346	3	55	0.3	2.2
2	Jan-19	3.9	7.48	1281	5	38	0.03	2.0
3	Feb-19	6.2	6.91	1265	3	33	0.03	1.9
4	Mar-19	6.5	7.08	1080	3	38	0.1	2.2

Stretch-3, Gandilachapet to Sevalal Thanda

Monitoring locations on Nakkavagu

Nakka vagu at Bachugudem (NWMP station code: 2349)								
S.No.	Month	DO (mg/L)	pH	Conductivity (mS/cm)	BOD (mg/L)	Total Coliform (MPN/10 0ml)	Boron (mg/L)	SAR
1	Dec-18	2.1	7.57	1284	12	32	0.6	2.0
2	Jan-19	2.4	7.38	1312	9	50	0.1	2.2
3	Feb-19	2.2	7.25	1322	6	58	0.07	2.3
4	Mar-19	1.8	7.27	1450	7	63	0.1	2.4

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	Conductivity (mS/cm)	BOD (mg/L)	Total Coliform (MPN/10 0ml)	Boron (mg/L)	SAR
1	Dec-18	6.5	7.72	542	3	33	<0.1	1.3
2	Jan-19	4.8	7.86	348	3	14	<0.1	1.3
3	Feb-19	5.0	7.68	398	3	12	<0.1	1.2
4	Mar-19	5.2	7.88	510	3	20	<0.1	1.7

D/s of Karakavagu at Paloncha (NWMP station code: 3081)								
S.No.	Month	DO (mg/L)	pH	Conductivity (mS/cm)	BOD (mg/L)	Total Coliform (MPN/10 0ml)	Boron (mg/L)	SAR
1	Dec-18	4.0	7.94	410	2	50	0.0	0.6
2	Jan-19	5.0	7.64	683	4	30	0.1	1.5
3	Feb-19	4.8	8.17	667	4	31	0.1	1.4
4	Mar-19	4.8	8.02	667	4	32	0.1	1.4

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

River Maneru at Somanpally (NWMP station code: 1158)								
S.No.	Month	DO (mg/L)	pH	Conductivity (mS/cm)	BOD (mg/L)	Total Coliform (MPN/100ml)	Boron (mg/L)	SAR
1	Dec-18	5.8	7.58	535	4	30	<0.1	2.1
2	Jan-19	5.2	7.73	486	3	26	<0.1	1.4
3	Feb-19	5.3	7.82	580	3	24	<0.1	1.3
4	Mar-19	5.2	7.90	610	3	32	<0.1	1.6

Maneru river d/s of Municipal dump site, Karimnagar (NWMP station code: 4257)								
S.No.	Month	DO (mg/L)	pH	Conductivity (mS/cm)	BOD (mg/L)	Total Coliform (MPN/100ml)	Boron (mg/L)	SAR
1	Dec-18	DRY						
2	Jan-19	DRY						
3	Feb-19	DRY						
4	Mar-19	DRY						

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	Conductivity (mS/cm)	BOD (mg/L)	Total Coliform (MPN/100ml)	Boron (mg/L)	SAR
1	Dec-18	6.2	7.30	425	2	26	0.2	0.8
2	Jan-19	5.9	8.33	484	2	36	<0.1	0.7
3	Feb-19	7.5	7.12	479	2	24	<0.1	1.0
4	Mar-19	7.2	6.81	460	2	21	<0.1	1.1

River Godavari at Mancherial (NWMP station code: 13)								
S.No.	Month	DO (mg/L)	pH	Conductivity (mS/cm)	BOD (mg/L)	Total Coliform (MPN/100ml)	Boron (mg/L)	SAR (mg/L)
1	Dec-18	5.2	8.19	642	3	27	0.10	2.1
2	Jan-19	5.8	8.13	640	3	40	<0.1	2.1
3	Feb-19	5.8	8.22	711	3	21	<0.1	1.5
4	Mar-19	5.4	8.43	741	3	14	<0.1	1.3

River Godavari at mancherial, Near Rail Way Bridge B/C of Rallavagu (NWMP station code: 2361)								
S.No.	Month	DO (mg/L)	pH	Conductivity (mS/cm)	BOD (mg/L)	Total Coliform (MPN/100ml)	Boron (mg/L)	SAR (mg/L)
1	Dec-18	5.5	8.27	628	4	38	<0.1	2.0
2	Jan-19	5.6	7.25	672	3	60	<0.1	1.7
3	Feb-19	6.0	8.24	522	3	20	<0.1	1.2
4	Mar-19	5.8	8.37	540	3	20	<0.1	1.0

River Godavari at Ramagundam upstream near dam (NWMP station code: 2364)								
S.No.	Month	DO (mg/L)	pH	Conductivity (mS/cm)	BOD (mg/L)	Total Coliform (MPN/100ml)	Boron (mg/L)	SAR (mg/L)
1	Dec-18	6.1	8.16	682	4	38	<0.1	2.1
2	Jan-19	6.1	8.14	666	4	33	<0.1	1.8
3	Feb-19	6.2	8.12	694	3	32	<0.1	2.0
4	Mar-19	6.0	8.26	643	3	12	<0.1	1.0

D/s of River Godavari at Ramagundam near FCI intake well (NWMP station code: 2362)								
S.No.	Month	DO (mg/L)	pH	Conductivity (mS/cm)	BOD (mg/L)	Total Coliform (MPN/100ml)	Boron (mg/L)	SAR (mg/L)
1	Dec-18	5.8	8.14	686	4	37	<0.1	1.9
2	Jan-19	5.8	8.22	787	3	33	<0.1	1.9
3	Feb-19	5.4	8.30	773	3	33	<0.1	1.9
4	Mar-19	5.0	8.25	734	3	32	<0.1	2.3

River Godavari at Godavarikhani near bathing ghat (NWMP station code: 2363)								
S.No.	Month	DO (mg/L)	pH	Conductivity (mS/cm)	BOD (mg/L)	Total Coliform (MPN/100ml)	Boron (mg/L)	SAR (mg/L)
1	Dec-18	5.8	7.89	851	4	33	<0.1	2.6
2	Jan-19	5.2	7.45	1197	4	52	<0.1	2.3
3	Feb-19	5.2	7.64	1098	4	58	<0.1	3.8
4	Mar-19	4.8	7.89	9	4	32	<0.1	3.2

River Godavari d/s of Ramagundam at Manthani (NWMP station code: 2356)								
S.No.	Month	DO (mg/L)	pH	Conductivity (mS/cm)	BOD (mg/L)	Total Coliform (MPN/100ml)	Boron (mg/L)	SAR (mg/L)
1	Dec-18	5.1	8.28	842	4	60	<0.1	2.3
2	Jan-19	4.6	7.78	1161	3	70	<0.1	1.9
3	Feb-19	4.4	7.90	910	3	63	<0.1	3.1
4	Mar-19	4.0	8.04	921	3	58	<0.1	2.7

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	Conductivity (mS/cm)	BOD (mg/L)	Total Coliform (MPN/100ml)	Boron (mg/L)	SAR (mg/L)
1	Dec-18	7.6	8.15	306	3	58	<0.1	0.6
2	Jan-19	6.2	8.10	311	3	60	<0.1	0.8
3	Feb-19	6.0	8.13	355	3	58	<0.1	0.9
4	Mar-19	5.8	8.20	420	3	58	<0.1	0.9

**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	Conductivity (mS/cm)	BOD (mg/L)	Total Coliform (MPN/100ml)	Boron (mg/L)	SAR (mg/L)
1	Dec-18	6.9	8.21	296	3	104	<0.1	0.6
2	Jan-19	6.0	8.21	326	3	102	<0.1	1.0
3	Feb-19	5.6	8.44	473	3	58	<0.1	1.0
4	Mar-19	5.2	8.20	420	3	58	<0.1	1.1

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

S.No.	Month	DO (mg/L)	pH	Conductivity (mS/cm)	BOD (mg/L)	Total Coliform (MPN/100ml)	Boron (mg/L)	SAR (mg/L)
1	Dec-18	6.2	8.05	306	3	14	<0.1	0.6
2	Jan-19	5.2	8.17	304	3	14	<0.1	1.0
3	Feb-19	5.4	8.00	343	3	14	<0.1	0.8
4	Mar-19	5.2	7.98	387	3	20	<0.1	0.8

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

S.No.	Month	DO (mg/L)	pH	Conductivity (mS/cm)	BOD (mg/L)	Total Coliform (MPN/100ml)	Boron (mg/L)	SAR (mg/L)
1	Dec-18	5.8	8.20	296	2	22	<0.1	0.5
2	Jan-19	4.3	8.20	330	3	33	<0.1	0.8
3	Feb-19	4.9	8.30	368	3	26	<0.1	0.8
4	Mar-19	4.6	7.52	380	3	24	<0.1	1.0

River Godavari at Burgampahad (NWMP station code: 2369)

S.No.	Month	DO (mg/L)	pH	Conductivity (mS/cm)	BOD (mg/L)	Total Coliform (MPN/100ml)	Boron (mg/L)	SAR (mg/L)
1	Dec-18	5.8	8.13	379	3	31	<0.1	1.1
2	Jan-19	5.8	8.08	400	3	26	0.1	1.5
3	Feb-19	5.8	8.18	410	3	24	<0.1	1.3
4	Mar-19	5.6	7.82	480	3	25	<0.1	1.6

**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	Conductivity (mS/cm)	BOD (mg/L)	Total Coliform (MPN/100ml)	Boron (mg/L)	SAR (mg/L)
1	Dec-18	6.2	7.62	431	4	41	0.1	0.9
2	Jan-19	5.4	7.89	517	3	22	0.1	1.4
3	Feb-19	5.2	7.91	530	3	24	<0.1	1.2
4	Mar-19	4.8	7.82	548	6	26	<0.1	1.3

**Stretch-8, Thangadi to Wadapally
Monitoring locations on River Krishna**

River Krishna at Thangadi (NWMP station code: 1784)								
S.No.	Month	DO (mg/L)	pH	Conductivity (mS/cm)	BOD (mg/L)	Total Coliform (MPN/10 0ml)	Boron (mg/L)	SAR (mg/L)
1	Dec-18	5.1	7.83	972	3	63	0.10	1.9
2	Jan-19	5.2	8.51	948	3	20	<0.1	3.4
3	Feb-19	5.4	8.31	748	3	13	<0.1	3.0
4	Mar-19	5.1	8.00	920	3	13	<0.1	3.8

River Krishna at Gadwal bridge (NWMP station code: 39)								
S.No.	Month	DO (mg/L)	pH	Conductivity (mS/cm)	BOD (mg/L)	Total Coliform (MPN/10 0ml)	Boron (mg/L)	SAR (mg/L)
1	Dec-18	5.0	8.14	982	3	64	0.10	2.7
2	Jan-19	5.0	8.48	952	3	22	<0.1	2.6
3	Feb-19	5.0	8.28	841	3	17	<0.1	2.7
4	Mar-19	4.8	7.88	982	3	32	<0.1	4.7