National Mission for Clean Ganga

Format for submission of Monthly Progress Report in the NGT Matter OA No. 673 of 2018 (in compliance to NGT order dated 24.09.2020)

For the State of Telangana for the months of March to May, 2021

Overall status of the State:

I. Total Population: Urban Population & Rural Population separately: 3.9 crores

II. Estimated Sewage Generation (MLD) : 2750

III. **Details of Sewage Treatment Plants(STPs):**

- Existing no. of STPs and Treatment Capacity (in MLD) : 31 No.s & 888.55 MLD
- Capacity Utilization of existing STPs :718.91 MLD
- MLD of sewage being treated through Alternate technology : Nil
- Gap in Treatment Capacity in MLD : 1861.45
- No. of Operational STPs : 31 No.s (Presently 2 STPs under maintenance)
- No. of Complying STPs : 29 No.s
- No. of Non-complying STPs : Nil

Details of each existing STP in the State: Details are placed at **Annex-I**

Details of under construction STPs in the State:

- **Polluted River Stretches: Nil**
- **Other than Polluted River Stretches:** 17 STPs with a capacity of 210.4 MLD are under different stages and details are placed as **Annex-II**.

Details of proposed STPs in the State: Total 111 STPs with a capacity of 1915 MLD details are placed at **Annex-III**

- **Priority I & II-** 31 STPs with a capacity of 1259.5 MLD in Priority-I and 10 STPs with a capacity of 340.50 in Priority-II.
  - **Ready to Award works:** Tender notification issued and agency is finalized for construction of the STPs in HAM model for 17 STPs (15 (349.5MLD) under Priority –I and 2 STPs (27MLD) under Priority-II) with a capacity of 367.5MLD. The issue of work order is under progress.
  - **DPRs ready**: 14 STPs with a capacity of 880MLD in Priority-I are ready and proposals for taking up under HAM model are in the process of administrative sanction.
  - **DPRs under Preparation**: 10 STPs with a capacity of 347.5MLD in Priority-II are under preparation
- **Priority III to V-** 72 STPs with a capacity of 315 MLD are proposed.
  - **DPRs Ready**- 42 STPs with a capacity of 215.17MLD

- **DPRs under preparation** - 30 STPs with a capacity of 99.85MLD

IV. <u>Details of Industrial Pollution:</u>

- **No. of industries in the State:** 10655 Nos. (Including Red, Orange, Green & white)
- **No. of water polluting industries in the State: 2168 Nos**
- **Quantity of effluent generated from the industries in MLD:** 603 MLD
- **Quantity of Hazardous Sludge generated from the Industries in TPD based on annual report:** 1,12,451TPA
- **Number of industrial units having ETPs:** 1494 (including 84 ZLD)
- **Number of industrial units connected to CETP:** 674 Industries with 6.2 MLD
- **Number and total capacity of ETPs (details of existing/ under construction / proposed):** 1494 (including 84 ZLD) with capacity 593.85 ML**D.**
- **Compliance status of the ETPs:** 47 industries are not complying. Closure directions issued to 9 units and directions issued to 38 units. Details placed as **Annex-IV**
- **Number and total capacity of CETPs (details of existing/ under construction / proposed):**
    - **Details of existing** CETPs: Total 7 nos. details placed as **Annex-V**
        - 4 Nos under operation with capacity 7.0 MLD and is complying with the standards
        - 2 issued with closure directions for non-compliance
        - 1 not in operation due to business reasons
    - **Under Construction**: 1 No with capacity 480 KLD and is likely to be completed by December, 2021.

V. <u>Solid Waste Management:</u>

a. **Total number of ULBs and their population:** 142 (including GHMC) & population of 2.06 crores

b. **Current Municipal Solid Waste Generation:** 10,394 TPD (GHMC- 6098 TPD and remaining 4296 TPD by the 141 ULBs)).

c. **Number, installed capacity and utilization of existing MSW processing facilities in TPD (bifurcated by type of processing eg- Waste to Energy (Tonnage and Power Output), Compost Plants (Windrow, Vermi, decentralized pit composting), bio-methanation, MRF etc**:

Details of the facilities existing in the ULBs.

d. The **Greater Hyderabad Municipal Corporation (GHMC)** has an Integrated MSW facility with a capacity of 7000TPD capacity in operation at Sy.No.173, Jawahar Nagar, Medchal-Malkajigiri. The capacities of different facilities are as follows:

Facility	Number of facilities	Capacity	Present Processing
Material Recovery	1	7000TPD	6098TPD
Plastic Recycling	1	50TPD	50TPD
Composting	4	4000 TPD	4000 TPD
Bio methanation	1	5 TPD	5 TPD
RDF	2	3000 TPD	2400 TPD
Waste To Energy Plant	1	19.8 MW	RDF of 1500 TPD
Secured Land fill Capacity and utilisation details	1	1309870 MT	1257463 MT

e. The details of facilities of the 141 ULBs is placed at **Annex-VI the summary of which is as follows:**

Door to Door Collection	Source Segregation	Composting/ Vermin-composting	Dry Resource Collection Centres	Biogas
100 %	53%	141 ULBs	141ULBs	Greater Warangal Municipal Corporation - 2 Bio-methanation 1 TPD to operate a power plant of capacity 24KW each per day Siddipet – 1 TPD (not in operation)

f. Waste – to – Energy Plants: (Number/names of towns/capacity)

Sl. No.	Plant Location	Power generation	Status of Operation
1	19.8 MW Capacity at Jawaharnagar	19.8 **MW**	WtE is commissioned in August 2020
2	11 MW Waste to Energy Capacity by M/s RDF Power Projects, Bibi Nagar	11.0 **MW**	Not Commissioned
3	12 MW Waste to Energy Capacity Yacharam, Ibrahimpatnam	12.0 **MW**	Permission for granting extension of time to agency(M/s. SVGPPL) for entering into PPA. with TSSPDCL is under examination of GHMC
4	14.5 MW Capacity at Dundigal	14.5 **MW**	Construction works started.

Action plan to bridge gap between Installed Capacity and Current Utilization of processing facilities (if Gap > 20%)

i. Initiated on-site composting across the state of Telangana for Bulk Waste generators and Individual Households.

ii. Enhancing capacities of DRCC to meet 100% Dry Waste handling within 6 months.

iii. 2 agencies – M/s Cube Bio-Energy and M/s Sagar Motors have been shortlisted and are proposed to provide MSW processing facilities in 52 ULBs. Balance 78 ULBs are grouped into 5 clusters and tender is in process to select agency(/ies) for undertaking MSW processing work. Bids from 9 bidders are received and the Bid-evaluation is currently under process.

iv. Further, timeline for completion of 100% MSW processing facilities in 52 ULBs(for which bidders are already selected) is 9 Months and 78 ULBs (For which Bids are under evaluation) is one year

- **Legacy dumpsites**: No. and area (in acres) of uncontrolled garbage dumpsites.

  i. No. of Dumpsites: 151

  ii. Total Area in Acres: 887

- **No. and area (in acres) of legacy waste within 1km buffer of both side of the rivers:** 34 dumpsites with 212.5 acres. Works have commenced in 17 dumpsites and in the remaining dumpsites tenders are in process on cluster basis. The details are placed at **Annex-VII**

g. Construction and Demolition Waste: No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction):

- **Existing**: Two C&D recycling plant with 500 TPD capacity each
  - Jeedimetla in GHMC area is commissioned.
  - Fathullaguda in GHMC area is commissioned in the month of April, 2021
- **Proposed**: Greater Warangal, Karimnagar, Nizamabad and Khammam corporations have identified land for setting up of the C&D waste. Remaining ULBs are collecting the C&D waste separately

VI. <u>Bio-medical Waste Management:</u>

- Total Bio-medical generation: **20,472 Kg/day**
- No. of Hospitals and Health Care Facilities: **6542 Nos**
- Status of Treatment Facility/ CBMWTF: **11 CBMWTFs and complying with standards.**

VII. <u>Hazardous Waste Management:</u>

- Total Hazardous Waste generation:

Recyclable Waste (TPA)	**94131**
Incinerable Waste (TPA)	**2,085**
Utilisable waste (TPA)*	**110930 (co-processing)**
Landfillable Waste (TPA)	**1,09,943**
Total in Tons Per Annum(TPA) :	**3,17,090**

- No. of Industries generating Hazardous waste: **3024**
- Treatment Capacity of all TSDFs : **1 No of Common TSDF with capacity 25 million tons for 25 years and Common incinerator of capacity 1.5 TPH**.
- Avg. Quantity of Hazardous waste reaching the TSDFs and Treated: **1,15,000 TPA**
- Details of on-going or proposed TSDF: **Nil**

VIII. Plastic Waste Management:

- Total Plastic Waste generation: **965 TPD as per Annual Returns 2019-20**
- 142 ULBs banned plastic carry bags of thickness less than 50 microns. Initiated Spot-fines to regulate plastic waste
- Treatment/ Measures adopted for reduction or management of plastic waste:
  - Plastic waste generated in the State is collected door to door and then source segregated and properly channelized. There are 34 registered plastic waste recyclers in Telangana with a capacity of 136.08 TPD.
  - 3788 tons of plastic waste is utilised by recycling units in the last quarter.
  - There are 7 Plastic Pyrolysis units in Telangana. 42.7 TPD of plastic waste was used for production of waste to oil during last quarter ending in April, 2021.
  - 1630 Tons is utilized for co-processing in cement plant in the last quarter
  - One integrated solid waste management facility is located in Telangana with RDF processing capacity of 2400 TPD at Jawaharnagar (V), Shameerpet (M), Medchal-Malkajgiri District. Presently, the facility generating 2400 TPD of RDF out of which 330 TPD of plastic is part of RDF.

IX. Details of Alternate Treatment Technology being adopted by the State/UT:

In-Situ Remediation:

The NEERI has prepared DPRs for In-situ remediation for 5 drains and for one drain at Kokapet was awarded to NEERI. The NEERI has yet to commence the work and delay is reported to be due to Covid -19 surge.

i) Feacal Sludge Septage Management(FSSM) as interim measure:

Existing facilities:

a. **Co Treatment Facilities:** 7 nos with 70KLD facility in the a. Priority –I stretch (1. Amberpet, 2. Nallacheruvu, 3. Peddacheruvu, 4. Miralam, 5. Khajaguda and 6. Nanakramguda and & 7.Nagole)

HMWSSB has empanelled 87 Septic Tank Cleaning Vehicle Operators for transporation of septage and safe disposal at co-treatment facilities at

existing STPs. These operators are provided training for safe handling of septage and issued safety equipment.

b. **FSTPs:** 7 no.

One number with 40KLD capacity at Nalla Cheruvu in Priority-I stretch

The other six Priority stretch III-V with 195KLD capacity. The details are Siddipet-20KLD, Bhongir-15KLD, Nalgonda-75KLD, Kamareddy-30MLD, Shadnagar-25KLD and Nirmal-30KLD

Under Construction: 20 no.s as detailed below

a. **Co-Treatment Facilities:** 1 no with 10KLD facility in the Priority –I stretch at khajikunta

b. **FSTPs:** 19 no.s

- 2 Nos. with 20KLD capacity each in Priority –I stretch at Injapur & Nagarm.
- 17 Nos in Priority III-V with a total capacity of 520 KLD are under construction. The details of locations and capacity in KLD are as follows.
    - Ramgundam-60, Medchal-10, Janagaon-20, Adilabad-35, Nizamabad-90, Bhainsa-15, Armoor-20, Metpally-20, Khammam-95, Narayanpet-10, Jagital-35, Korutla-25, Bodhan-20, Peerzadiugda-15, Vemulawada-10, Kagaznagar-25 and Boduppal-15

Proposed Facilities:

Feacal Sludge Treatment facilities:

Tenders has been invited for construction of FSTP in another 68 newly formed ULBs, with 495 KLD capacity for Rs 26.00 Crs. Bid submission date is on 15.06.21

ii) Rain guard / wet land construction on Kukatpally nala which joins Hussainsagar lake pilot project is taken-up by HMDA for a length of 300 RMT to reduce the BOD load of the water passing through it. The efficacy is under testing.

X. Identification of polluting sources including drains contributing to river pollution and action as per NGT order on in-situ treatment: -

In-Situ remediation is proposed only in priority I&II and in priority III to V stretches it is not feasible as Flat terrain is not available, Steep slope gradient leading to high velocity and Flow of greater than 5 MLD

XI. Details of Nodal Officer appointed by Chief Secretary in the State/UT: - Member Secretary, TSPCB

XII. Details of meetings carried under the Chairmanship Chief of Secretary in the State/UT: -

a. One meeting is conducted on 31st March, 2021 and the subsequent review of the progress is being monitored on file due to COVID situation.

XIII. Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river: -

Water quality of the Rivers are placed at **Annex-VIII**.

Ground water quality carried out in PRS are placed as **Annex-IX.**

XIV. Ground water regulation: - The WALTA Act has been adopted by the State of Telangana through G.O.Ms.No.18, Panchayat Raj and Rural Development (RD-II) Department, Government of Telangana dated 31.01.2015.

- Ground Water Department has identified (1358) Villages as Over exploited, considering Ground Water Estimation Resources assessment for the base year 2012-13. The same number of villages are notified by Authority i.e. Telangana State WALTA authority through G.O.Ms.No.114. Panchayat Raj and Rural Development (RD-I) Department dated 25.10.2018
- As per TSWALTA ACT no extraction of Groundwater is permitted in Over Exploited villages for agriculture and Industrial except for drinking purpose

XV. Good irrigation practices being adopted by the State: - **Annexure-X**

XVI. Rain Water Harvesting: -

The Government of Telangana is implementing the policy of construction of the RWH structure where construction is more than 200 Sq.mtrs.

- The details of the RWH structures in Urban Local Bodies are enclosed as Annex-XI
- The details of the RWH structures at Rural places is enclosed as Annex-XII

XVII. Demarcation of Floodplain and removal of illegal encroachments: -

Government of Telangana constituted a committee to collect the data of past history of flooding and mitigation measures taken and for identification of new areas of flood mitigation. The relevant SI sheets of 1 in 50,000 scale for all the river stretches have been collected. The HFL Contours corresponding to the maximum flood in the river have been marked on the above SI sheets as per site enquiry and past history.

The extent of areas affected is computed along with survey No's for declaration of Flood Plane Zones in co ordination with Revenue Authorities.

XVIII. Maintaining minimum e-flow of river: - All the rivers in Telangana are Rain fed non-perennial rivers and hence maintenance of e-flow is practically not possible

XIX. Plantation activities along the rivers: - The Govt. of Telangana is executing the plantation program called Haritha Haram under which every year massive plantation is being taken up in the entire state.

XX. Development of biodiversity park: - One Bio-diversity park in the Musi Catchment area in Hyderabad is developed and is open to public from the year 2015 onwards.

XXI. Reuse of Treated Water: Govt. of Telangana has released a policy for reuse of the treated water

- Treated Waste Water is being used for the purposes of gardening by Shilparamam (Tourism Dept.), Botanical Garden (Forest Dept.), GHMC, HMDA, Horticulture Dept, R&B Dept, NCC company pvt. Ltd., for gardening and watering the medians on the roads etc. and so far 63 MLD has been reused.
- HMWSSB has engaged a consultant for demand assessment and identify the potential users for reuse of treated waste water from the existing & proposed STPs.
- HMWSSB has organized three workshops with various stakeholders for utilizing the treated waste water from existing STPs.

- **Online Continuous Effluent Monitoring Systems (OCEMS):**

HMWSSB has proposed establishment of OCEMS at all the existing 20 STPs and installation at 11 STPs is completed and calibration is in progress and at other locations installation is in progress and will be completed in 1 month (the delay is due to Covid-19 surge and non-availability of labour)

XXII. Model River being adopted by the State & Action Proposed for achieving the bathing quality standards: -

River Krishna is adopted as the model river and the same is communicated to the NMCG.

XXIII. Status of Preparation of Action Plan by the 13 Coastal States: - Not Applicable

XXIV. Regulation of Mining Activities in the State/UT: -

XXV. Action against identified polluters, law violators and officers responsible for failure for vigorous monitoring: -
Details of the industries where actions are initiated are placed at Annex-IV.

Annex-I

Details of existing STP

No.	Location	Existing STP Capacity	Capacity Being Utilized	Operational Status of STP	Compliance Status of STP
1	Amberpet	339	302	Working	Meeting
2	Nagole	172	172	Working	Meeting
3	Nallacheruvu	30	24	Working	Meeting
4	Attapur 1	51	47.5	Working	Meeting
5	Attapur 2	23	18.2	Working	Meeting
6	Pedda Cheruvu, Nacharam	10	10	Working	Meeting
7	Miralam Tank 1	10	10	Working	Meeting
8	Miralam Tank 2	5	5	Working	Meeting
9	Durgam Cheruvu, SLP	5	5	Working	Meeting
10	Patel Cheruvu, Nacharam	2.5	2.5	Working	Meeting
11	Saroor Nagar	2.5	2.5	Working	Meeting
12	Langer House	1.2	1.2	Working	Meeting
13	NMK Lake	4	3	Working	Meeting
14	Safilguda, Malkajgiri	0.6	0.6	Working	Meeting
15	Khajakunta, Metro, KKP	12	12	Working	Meeting
16	Khajaguda, Gachibowli	7	7	Working	Meeting
17	Nanakramguda,	4.5	4.5	Working	Meeting
18	Nagarjuna Circle	0.5	0.5	Working	Meeting
19	Lingam Kunta, BHEL	30	16	Working	Meeting
20	Gopanapally, SLP	4.5	2.5	Working	Meeting
21	Necklace Road	20	20	Working	Meeting
22	Pattigadda	30	30	Working	Meeting
23	Rangadhamini Lake, KKP	5	5	Working	Meeting
24	Krishnakanth Park,	0.5	-	Not working	-
25	Amber Cheruvu, Pragatinagar	2.5	-	Not working	-
26	Bommakal Road, Karimnagar	38	2	Working	Meeting
27	Chakali Gadda, Vikarabad	13	4.8	Working	Meeting
28	Dubba Nizamabad	31.5	8	Working	Meeting
29	Yellammagutta Nizamabad	15	4	Working	Meeting
30	Thallagadda Miryalguda	11.5	10	Working	Meeting
31	Chinthala Cheruvu Siddipet	7.25	6	Working	Meeting
	Total	888.55	735.8		

Annexure II

Details of under Construction STP's in the State (Urban other GHMC) and not pertaining to Polluted River Stretches

S. No	City/Town	Location of STP	Capacity of STP in MLD	Physical Progress in %	Completion Timeline
1	Miryalguda	Ramnagar Bandam	5.45	95%	30-06-2020
2	Siddipet	Narsapur Cheruvu	11.00	98%	30-06-2020
3	Nalgonda	Sheshammagudem	17.16	62%	30-11-2021
		Arjalabavi	2.55	5%	31-12-2021
4	Nagar Kurnool	Bus Depot Backside	3.20	40%	30-11-2021
		Bus Depot Backside	2.30	70%	30-11-2021
5	Khammam	Dhamsalapuram	20.00	5%	31-12-2021
6	Suryapet	Nalla Cheruvu	10.00	0% (to be Started)	--
		Pullareddy cheruvu	10.00	55%	30-11-2021
7	Gajwel	Rajareddy Pally	1.5	62%	31-12-2021
		Pidichedu Road	3.5	63%	31-12-2021
		Pragnapur (By-Pass Road)	1.25	52%	31-12-2021
		Pandavula Chervu	0.5	50%	31-12-2021
8	Devarakonda	Bellamoni Kunta (Nainoni Kunta)	2	1%	31-12-2021
9	GWMC	Reddypuram	100	0% (to be Started) Site allegation not completed	31-3-2022
		Pragathinagar	15	5%	3/31/2022
		Ursugutta	5	5%	3/31/2022
		Total	**210.41**		

Annexure –III

Proposed STP in priority I & II in Telangana in GHMC

No.	Location	Capacity of the STP proposed in MLD	Status of Project (at DPR Stage/ Under Tendering/ Work to be Awarded)	Likely Date of Completion
Package-III				
1	Ambar Cheruvu (Pragathi Nagar)	37.00	Tenders successfully completed. Agency is placed and works will commence in 1st week of April.	2022
2	Chinna Maisamma	14.50		
3	Nalla Cheruvu (Kukatpally)	15.00		
4	Khajakunta	22.00		
5	Yellammakunta Lake (Jaya Nagar)	13.50		
6	Fathe Nagar	100.00		
7	Vennelagadda	5.00		
8	Gayatri Nagar (Chintal)	5.00		
9	Fox Sagar Lake	14.00		
10	Shivalaya Nagar Cheruvu	14.00		
11	Pariki Cheruvu (Kandri Gutta)	28.00		
12	Durgam Cheruvu	7.00		
13	Khajaguda	21.00		
14	Miyapur Patel Cheruvu	7.00		
15	Gangaram Cheruvu	20.00		
16	Mullakathuva Cheruvu	33.50		
17	Kamuni Cheruvu	20.00		
	Total	376.5		
Package-I				
18	New Alwal Lake	15.50	Proposals are under sanction stage at Government level.	
19	R K Puram Lake (Mukkiddi cheruvu)	5.50		
20	Banda Cheruvu	15.00		
21	Kapra Lake	20.00		
22	Rama Cheruvu	30.00		
23	Pedda Cheruvu	17.50		
24	Nalla Cheruvu	86.50		
25	Amberpet	212.50		
	Total	**402.50**		
Package-II				
26	Miralam Site 1	30.00	Proposal are under sanction stage at Government level.	
27	Miralam Site	11.50		
28	Bapughat STP at Attapur Site	48.00		
29	Kokapat Lake	15.00		
30	Ibrahim Cheruvu	56.00		
31	Nagole	320.00		
	Total	**480.50**		

Details of STPs proposed in the State (Urban other GHMC)

S. No.	ULB Name	No. of STPs	STP - 1	STP - 2	STP -3	STP-4	Total MLD	Status of Project	Likely date of completion**
			MLD	MLD	MLD	MLD			
1	Bellampally	2	8.50	4.5			13.00	A/S awaited	**31-08-2023 subject to availability of funds and incase Administrative Sanction is accorded by the Govt. in the F.Y.2020-21**
2	Mandamarri	3	7.00	6	1		14.00		
3	Ramagundam	3	32.00	9	4		45.00		
4	Jagtial	4	14.10	4.9	0.6	0.56	20.16		
5	Metpally	2	4.30	5.3			9.60		
6	Bhainsa	2	7.50	2			9.50		
7	Korutla	1	12.71				12.71		
8	Manuguru	2	5.00	1.2			6.20		
9	Armoor	3	4.10	6.5	0.8		11.40		
10	Dharmapuri	2	2.00	1.70			3.70	DPR under prep.	
11	Chennur	2	3.00	2.50			5.50		
12	Kyathanpally	2	4.00	3.20			7.20		
13	Luxettipet	2	3.00	2.00			5.00		
14	Mancherial	4	7.50	3.00	3.00	3.00	16.50		
15	Naspur	3	8.00	5.00	5.00		18.00		
16	Khanapur	2	3.00	1.80			4.80		
17	Nirmal	3	8.50	6.00	5.50		20.00		
18	Manthani	2	2.00	1.75			3.75		
19	Gadwal	2	12.90	3.36			16.26	A/S awaited	
20	Kollapur	3	0.57	4.33	1.24		6.14		
21	Ieeja	2	4.81	2.11			6.92		
22	Alampur	2	1.60	1.5			3.10	DPR under prep.	
23	Makthal	2	2.60	2.6			5.20		
24	Palwancha	4	2.00	2.8	9.3	2.00	16.10	A/S awaited	
25	Huzurabad	2	4.75	1.7			6.45		
26	Jammikunta	2	4.90	1.4			6.30		
27	Parkal	2	4.00	2.6			6.60		
28	Bhupalpally	3	6.00	2.2	0.63		8.83		
29	Kothapalli	2	1.50	1.10			2.60	DPR under prep.	
30	Sultanabad	2	3.00	1.50			4.50		
		72					**315.02**		

Annexure-IV

Action initiated against the non-complying industries in the months of March – May, 2021

Closure Orders:

	Name & Address of the industry	Order dated
1.	Un named unit operated by Sri Pramod Patel, Sy.No. 880 & 83, Rudraram Village, Patancheru Mandal, Sangareddy District.	31.03.2021
2.	Un named unit operated by Sri Laalji Patel, Sy.No. 880 & 83, Rudraram Village, Patancheru Mandal, Sangareddy District	31.03.2021
3.	Un named unit operated by Sri Vijay Kumar Patel, Sy.No. 880 & 83, Rudraram Village, Patancheru Mandal, Sangareddy District.	31.03.2021
4.	Un named unit operated by Sri Bhagat Saadu Singh, Sy.No. 880 & 83, Rudraram Village, Patancheru Mandal, Sangareddy District.	31.03.2021
5.	Un named 2 units operated by Sri Jitendra Kumar, Sy.No. 880 & 83, Rudraram Village, Patancheru Mandal, Sangareddy District.	31.03.2021
6.	Un named unit operated by Sri Raj Kumar, Sy.No. 880 & 83, Rudraram Village, Patancheru Mandal, Sangareddy District	31.03.2021
7.	Un named unit operated by Sri Jayashankar Patel ,Sy.No. 880 & 83, Rudraram Village, Patancheru Mandal, Sangareddy District	31.03.2021
8.	M/s. Lakshmi Sahasra Rice Industries, Sy.No.583, 584, 584/AA1, 584/EE1, Mukundapuram (V), Kallur Revenue Village, Nereducherla (M), Suryapet District	29.04.2021
9.	M/s. Nutan Plastic, Wadiaram (V), Chegunta (M), Medak District	29.04.2021

Directions

	Name & Address of the industry	Order dated
1.	M/s. Natco Pharma Limited., (Chemical Division), Mekaguda Village, Kothur (M), Rangareddy District	16.03.2021
2.	M/s. Nadhi Bio products Pvt. Ltd, Sy.No 113/1. Kalukuntla(V), Manopad(M), Jogulamba Gadwal District	17.03.2021
3.	M/s. Vishnu Chemicals Ltd., Sy.No.15, Gaddapotharam (V), Jinnaram (M), Sangareddy District	08.04.2021
4.	M/s. Nosch Labs Pvt. Ltd., Sy.No. 14, Gaddapotharam Village, Jinnaram Mandal, Sangareddy District.	19.04.2021
5.	M/s. Magus Metals (P) Ltd., Unit-II, Lingojigudem (V), Choutuppal (M), Yadadri Bhuvanagiri District	19.04.2021
6.	M/s. Dr. Reddy's Laboratories Ltd., CTO-5, Peddadevulapally (V), Tripuraram (M), Nalgonda District	19.04.2021
7.	M/s. Srini Pharmaceuticals Ltd, Choutuppal (V&M), Yadadri Bhuvanagiri District	19.04.2021
8.	M/s. Cipro Pharmaceuticals (unit-I), 74 A & B, Phase – II, IDA Mallapur, Medchal District	15.03.2021
9.	M/s. Cipro Pharmaceuticals (Unit-II), Shed No.35, Phase – I, IDA Mallapur, Medchal District	15.03.2021
10.	M/s. GVK Biosciences Pvt. Ltd., Sy.No.125 & 126, APIIC-IALA, Mallapur, Medchal District	15.03.2021
11.	M/s. Sri Krishna Pharmaceuticals Ltd., A-35, IDA Nacharam, Medchal District	15.03.2021
12.	M/s. Shahi Exports Pvt. Ltd., Unit-II, Sy.No.A-7/3, Road No.12, IDA Nacharam, Medchal - Malkajgiri District	15.03.2021
13.	M/s. Ankit Biscuits P. Ltd., 7-4-11/A, Madhuban Colony Road, IDA Kattedan, Rangareddy District	17.03.2021
14.	M/s. Badami Foods, Sy.No.74 & 75, IDA Kattedan, Hyderabad	17.03.2021
15.	M/s. Disha Foods P Ltd., Plot No.82, IDA, Kattedan, Rangareddy District	17.03.2021
16.	M/s. Dukes Consumer Care Ltd., Plot No.45, SEIE, Kattedan, Rajendranagar (M), Rangareddy District	17.03.2021
17.	M/s. Harsh Bakers (Unit-I), Plot No.121, IDA, Kattedan, Rangareddy District	17.03.2021
18.	M/s. Harsh Bakers (Unit-II), Plot No.100/A, IDA Kattedan, Hyderabad	17.03.2021
19.	M/s. Pahal Foods Pvt. Ltd., Sy.No.74/P & 75/P, 7-3-112/1/1, Madhuban Colony Road, Katttedan, Rajendranagar (M), Rangareddy District	17.03.2021
20.	M/s. Ravi Foods Pvt. Ltd, Plot No.7-4-112/1, Madhuban Colony Road, Kattedan, Rajendranagar (M), Rangareddy District	17.03.2021

	Name & Address of the industry	Order dated
21.	M/s. Achemic Pharmaceuticals (India) Pvt. Ltd., 71/A, Phase – II, IDA Mallapur, Medchal District	27.03.2021
22.	M/s. Deepti Formulations (P) Ltd., (Formerly M/s. Deepti Antacide Pvt. Ltd.), Plot No.158, IDA Mallapur, Medhcal District	27.03.2021
23.	M/s. GRK Research laboratories Pvt. Ltd., Plot No.180/A, Sy No: 125P, IDA Mallapur, Medchal District	27.03.2021
24.	M/s. Nuvista Pharmaceuticals Pvt. Ltd (Formerly Trident Pharmaceuticals), Shed No.48, Phase-II, IDA Mallapur, Medchal District	27.03.2021
25.	M/s. R.S. Value & Products, Plot No. 42, IDA, Mallapur, Medchal – Malkajgiri District	27.03.2021
26.	M/s. Mavasaan Seeds Processing Unit, Sy.No. 335/1/A, Bhoothpur (V), Bhoothpur (M), Mahbubnagar District (Formerly M/s. Palamoor Seeds Pvt. Ltd., Sy.No. 334/1/C, Karvena Road, Bhootpur (V & M), Mahaboobnagar District	07.04.2021
27.	M/s. Sai Teja Processing Plant, Sy.No. 142/1, Pothula Madugu (V), Bhoothpur (M), Mahaboobnagar District	07.04.2021
28.	M/s. Vasanth Seed Processing Plant, Sy. No. 524, 525, Amisthapur (V), Bhoothpur (M), Mahabubnagar District	07.04.2021
29.	M/s. Venkateswara Processing Plant, Sy. No.61/A, 66/E, 66/EE, Kothamolgara (V), Bhoothpur (M), Mahaboobnagar District	07.04.2021
30.	M/s. Om Sai Hospital (Mother & Child Care), Opp: M.M. Court, Telephone Bhavan, Tandur, Vikarabad District	07.04.2021
31.	M/s. Sai Ram Hospital, Saipur Road, Near Bus Stand, Opp: Spicy Restaurant, Shanthi Nagar, Tandur, Vikarabad District	07.04.2021
32.	M/s. Shettys Apex Hospital, Plot No. 52, Opp: E Seva, Shanthinagar, Tandur, Vikarabad District	07.04.2021
33.	M/s. Sri Mahalakshmi Hospital, Beside M.M. Court, Telephone Bhavan, Tandur, Vikarabad District	07.04.2021
34.	M/s. Sri Laxmi Reclaim Impex, Sy.No.88/B/1/2, Ponnari (V), Tamsi (M), Adilabad District	16.03.2021
35.	Dumping & Opening of Municipal Solid Waste by Muthangi Grama Panchayt, Patancheru (M), Sangareddy District	16.03.2021
36.	M/s. Lara Drugs (P) Ltd., Sy.No.6/E, Lakkaram (V), H/o Dharmojigudem, Choutuppal (M), Yadadri Bhuvanagiri District	29.04.2021
37.	M/s. Sri Gopikrishna Paraboiled Modern Rice Mill, Near Municif Court, Miryalaguda (V&M), Nalgonda District	29.04.2021
38.	M/s. Satyanarayana Parboiled Modern Rice and Ground Nut Oil Mill, Near Municif Court, Miryalaguda (V&M), Nalgonda District	29.04.2021

Annexure-V

Common Effluent Treatment Plants (CETPs):

There are 7 CETPs in Telangana State, out of which 4 are under operation. The details are as follows:

S. No.	Name of the Facility	Type of processing plant	Capacity	Status
1	M/s.Jeedimetla Effluent Treatment Plant, Jeedimetla, Hyderabad.	LTDS- Chemical followed by biological treatment HTDS-MEE	LTDS-1500 KLD HTDS-200 KLD	In operation Meeting the discharge standards.
2	M/s.Patancheru Effluent Treatment Plant, Patancheru, Hyderabad.	LTDS effluent is treated by Chemical methods followed by Membrane bio-reactor	LTDS-3000 KLD	In operation Meeting the discharge standards.
3	M/s.Indian Drugs and Pharmaceuticals Ltd, Balanagar, Hyderabad.	Waste water of industries from Food Processing, Formulation Units, Oil Extraction Units etc. located in Hyderabad and Mahaboobnagar Districts and sewage generated from IDPL Hostel and township.	150 KLD	In operation Meeting the discharge standards.
4	M/s.MANA Treatment Plant Ltd., / M/s Indwa Technologies Pvt. Ltd., Mallapuram (V), Uppal (M), Medchal District.	The CETP receiving the Low TDS industrial and domestic effluents from 48 member industries from IDA Mallapur, 37 member industries from IDA Nacharam and 48 member industries from other areas.	2000 KLD	In operation Meeting the discharge standards.
5	M/s.IL&FS Environmental Infrastructure & Services Ltd., Plot. No.14, Fab City, Maheshwaram (M), Rangareddy District.	Common Effluent Treatment Plant (Zero liquid discharge system) to treat HTDS effluents – 300 KLD and LTDS effluents – 200 KLD from member industries.	HTDS-300 KLD LTDS-200 KLD	Not in operation
6	*M/s.Kunoor Leather Park Ltd.,(CETP), Kunoor Village, Bhongiri Mandal, Yadadri-Bhongiri District.*	Common Effluent Treatment Plant to treat the pre-treated industrial effluent generated from tannery units.	485 KLD	Not in operation
7.	*M/s.Enumamula Common Effluent Treatment Plant, Enumamula, Warangal Urban District.*	Common Effluent Treatment Plant to treat the pre-treated industrial effluent generated from tannery units.	300 KLD	Not in operation

Annexure-VI

Details of Solid Waste Management facilities of 141 ULBs of Telangana

S.No.	ULB	Total MSW Generation in TPD	Existing MSW facilities	Utilization Capacity of the existing MSW facilities	Proposed MSW Facilities & Completion Timeline
1	Adilabad	66	DRCC, WTC	16.5	Work under progress for MSW processing, Completion Timeline: 9 Months
2	Palwancha	38	DRCC, WTC	7.6	
3	Kothagudem	36	DRCC, WTC	10.8	
4	Manuguru	14	DRCC, WTC	7.14	
5	Yellandu	22	DRCC, WTC	1.76	
6	Korutla	38	DRCC, WTC	6.08	Tenders Called for MSW processing, Completion Timeline:1 year
7	Dharmapuri	9	DRCC, WTC	0.72	
8	Jagitial	50	DRCC, WTC	17.5	
9	Metpally	29	DRCC, WTC	15.95	
10	Raikal	10	DRCC, WTC	0.4	
11	Jangaon	14	DRCC, WTC	1.26	Work under progress for MSW processing, Completion Timeline:9 Months
12	Bhupalpally	13	DRCC, WTC	1.17	
13	Alampur	6	DRCC, WTC	0.54	Tenders Called for MSW processing, Completion Timeline:1 year
14	Gadwal	18	DRCC, WTC	1.8	
15	Ieeja	12	DRCC, WTC	8.64	
16	Waddepalle	8	DRCC, WTC	0.4	
17	Banswada	16	DRCC, WTC	12.32	Work under progress for MSW processing, Completion Timeline:9 Months
18	Kamareddy	44	DRCC, WTC	27.72	
19	Yellareddy	13	DRCC, WTC	7.15	
20	Karimnagar	95	DRCC, WTC	54.15	Tenders Called for MSW processing, Completion Timeline:1 year
21	Choppandandi	10	DRCC, WTC	1	
22	Huzurabad	18	DRCC, WTC	9.36	
23	Jammikunta	28	DRCC, WTC	8.96	
24	Kothapally	9	DRCC, WTC	1.8	
25	Khammam	190	DRCC, WTC	34.2	Work under progress for MSW processing,

S.No.	ULB	Total MSW Generation in TPD	Existing MSW facilities	Utilization Capacity of the existing MSW facilities	Proposed MSW Facilities & Completion Timeline
26	Sattupalli	21	DRCC, WTC	1.47	Completion Timeline:9 Months
27	Madhira	26	DRCC, WTC	7.54	
28	Wyra	9	DRCC, WTC	0.9	
29	Kagaznagar	25	DRCC, WTC	1.75	
30	Mahabubnagar	106	DRCC, WTC	74.2	Tenders Called for MSW processing, Completion Timeline:1 year
31	Bhoothpur	5	DRCC, WTC	0.35	
32	Jadcherla	25	DRCC, WTC	3.75	
33	Dornakal	8	DRCC, WTC	1.6	Work under progress for MSW processing, Completion Timeline:9 Months
34	Mahabubabad	18	DRCC, WTC	6.3	
35	Maripeda	9	DRCC, WTC	0.72	
36	Thorrur	10	DRCC, WTC	0.7	
37	Mancherial	21	DRCC, WTC	5.04	
38	Bellampally	25	DRCC, WTC	2.25	
39	Chennur	12	DRCC, WTC	0.84	
40	Kyathanpally	9	DRCC, WTC	0.45	
41	Luxettipet	12	DRCC, WTC	0.96	
42	Mandamarri	21	DRCC, WTC	1.89	
43	Naspur	33	DRCC, WTC	2.64	
44	Medak	29	DRCC, WTC	26.68	Tenders Called for MSW processing, Completion Timeline:1 year
45	Narsapur	11	DRCC, WTC	6.82	
46	Ramayampet	9	DRCC, WTC	6.3	
47	Thoopran	12	DRCC, WTC	6.72	
48	Boduppal	51	DRCC, WTC	51	Work under progress for MSW processing, Completion Timeline:9 Months
49	Dundigal	48	DRCC, WTC	41.28	
50	Kompally	28	DRCC, WTC	28	MSW processing facility commenced
51	Medchal	22	DRCC, WTC	22	
52	Peerzadiguda	46	DRCC,	32.2	Work under progress for

S.No.	ULB	Total MSW Generation in TPD	Existing MSW facilities	Utilization Capacity of the existing MSW facilities	Proposed MSW Facilities & Completion Timeline
			WTC		MSW processing, Completion Timeline:9 Months
53	Dhammaiguda	47	DRCC, WTC	15.04	MSW processing facility commenced
54	Ghatkesar	22	DRCC, WTC	11	Work under progress for MSW processing, Completion Timeline:9 Months
55	Gundlapochampally	19	DRCC, WTC	12.35	
56	Jawaharnagar	121	DRCC, WTC	38.72	MSW processing facility commenced
57	Nagaram	25	DRCC, WTC	3.75	Work under progress for MSW processing, Completion Timeline:9 Months
58	Nizampet	171	DRCC, WTC	17.1	
59	pocharam	40	DRCC, WTC	29.2	
60	Thumkunta	19	DRCC, WTC	8.93	
61	Atchampet	11	DRCC, WTC	7.59	Tenders Called for MSW processing, Completion Timeline:1 year
62	Kalwakurthy	7	DRCC, WTC	0.35	
63	Kollapur	8	DRCC, WTC	2.8	
64	Nagarkurnool	13	DRCC, WTC	13	
65	Miryalguda	50	DRCC, WTC	26	
66	Nalgonda	64	DRCC, WTC	16	
67	Chandur	8	DRCC, WTC	1.76	
68	Chityal	14	DRCC, WTC	14	
69	Devarkonda	16	DRCC, WTC	3.2	
70	Haliya	14	DRCC, WTC	1.4	
71	Nandikonda	7	DRCC, WTC	4.2	
72	Kosgi	13	DRCC, WTC	6.37	
73	Makthal	11	DRCC, WTC	0.77	
74	Narayanpet	12	DRCC, WTC	0	
75	Nirmal	66	DRCC, WTC	25.08	Work under progress for MSW processing, Completion Timeline:9 Months
76	Bhainsa	24	DRCC, WTC	2.4	
77	Khanapur	6	DRCC,	0.3	

S.No.	ULB	Total MSW Generation in TPD	Existing MSW facilities	Utilization Capacity of the existing MSW facilities	Proposed MSW Facilities & Completion Timeline
			WTC		
78	Armoor	30	DRCC, WTC	12	
79	Nizamabad	188	DRCC, WTC	86.48	
80	Bheemgal	12	DRCC, WTC	0.84	
81	Bodhan	40	DRCC, WTC	12.8	
82	Ramagundam	115	DRCC, WTC	51.75	
83	Peddapalli	21	DRCC, WTC	17.64	
84	Manthani	14	DRCC, WTC	7.84	
85	Sulthanabad	9	DRCC, WTC	0.36	
86	Sircilla	46	DRCC, WTC	46	Tenders Called for MSW processing, Completion Timeline:1 year
87	Vemulawada	23	DRCC, WTC	12.65	
88	Jalpally	33	DRCC, WTC	19.8	
89	Narsingi	36	DRCC, WTC	32.76	
90	Shadnagar	32	DRCC, WTC	30.4	
91	Turkayamjal	10	DRCC, WTC	0.5	
92	Adibatla	9	DRCC, WTC	9	
93	Amangal	10	DRCC, WTC	1.7	
94	Badangpet	30	DRCC, WTC	24	
95	BandlagudaJagir	35	DRCC, WTC	19.25	
96	Ibrahimpatnam	9	DRCC, WTC	9	
97	Manikonda	35	DRCC, WTC	9.8	
98	Meerpet	60	DRCC, WTC	15	
99	PeddaAmberpet	27	DRCC, WTC	27	
100	Shamshabad	25	DRCC, WTC	5	
101	Shankarpally	15	DRCC, WTC	6	
102	Thukkuguda	9	DRCC, WTC	1.35	
103	Ameenpur	29	DRCC, WTC	13.05	
104	Andolejogipet	11	DRCC,	9.35	

S.No.	ULB	Total MSW Generation in TPD	Existing MSW facilities	Utilization Capacity of the existing MSW facilities	Proposed MSW Facilities & Completion Timeline
			WTC		
105	Bollaram	25	DRCC, WTC	0	
106	Narayankhed	11	DRCC, WTC	0.55	
107	Sadasivpet	21	DRCC, WTC	18.9	
108	Sangareddy	49	DRCC, WTC	14.7	
109	Tellapur	8	DRCC, WTC	6.4	
110	Zaheerabad	55	DRCC, WTC	0	
111	Gajwel	11	DRCC, WTC	11	
112	Siddipet	47	DRCC, WTC	45.12	
113	Cherial	14	DRCC, WTC	7.7	
114	Dubbaka	9	DRCC, WTC	0.45	
115	Husnabad	12	DRCC, WTC	3.12	
116	Kodada	32	DRCC, WTC	29.12	
117	Suryapet	65	DRCC, WTC	35.75	
118	Huzurnagar	21	DRCC, WTC	2.94	
119	Neredcherla	6	DRCC, WTC	0.42	
120	Tirumalagiri	8	DRCC, WTC	5.2	
121	Vikarabad	30	DRCC, WTC	13.5	NA
122	Kodangal	5	DRCC, WTC	2.45	Tenders Called for MSW processing, Completion Timeline:1 year
123	Parigi	10	DRCC, WTC	2	
124	Tandur	40	DRCC, WTC	22	
125	Wanaparthy	32	DRCC, WTC	10.88	
126	Amarchinta	6	DRCC, WTC	0.48	
127	Atmakur	12	DRCC, WTC	1.08	
128	Kothakota	14	DRCC, WTC	0.84	
129	Pebbair	14	DRCC, WTC	2.8	
130	Narsampet	20	DRCC, WTC	3.6	Tender yet to be called
131	Parakala	13	DRCC,	4.16	

S.No.	ULB	Total MSW Generation in TPD	Existing MSW facilities	Utilization Capacity of the existing MSW facilities	Proposed MSW Facilities & Completion Timeline
			WTC		
132	Wardhannapet	8	DRCC, WTC	1.6	
133	Warangal	404	DRCC, WTC	242.4	
134	Bhongir	33	DRCC, WTC	31.68	Work under progress for MSW processing, Completion Timeline:9 Months
135	Alair	8	DRCC, WTC	0.4	
136	Choutuppal	22	DRCC, WTC	1.54	
137	Mothkur	14	DRCC, WTC	1.12	
138	Pochampally	14	DRCC, WTC	1.26	
139	Yadagirigutta	12	DRCC, WTC	0.96	
140	Kothur	6 4289	DRCC, WTC	3.3 1861.32	Tender yet to be called

Annex-VII

Details of Legacy dumpsites in the Polluted River Stretches witin 1 KM Buffer

River Stretch	Name of ULB	Area	No.
Musi	Miryalguda	6	1
Manjeera-nakkavagu	-		
Maneru (P-III) (Karimnagar LMD to Somanpalli)	Huzurabad	4	1
	Jammikunta	2.16	1
	Parakala	3	1
	Bhupalpally	3	1
	Sulthanabad	0.2	1
	Kothapally	5.2	1
	Karimnagar	7.5	0
Karakavagu (P-III)	Palwancha	3	1
Kinnerasani (P-IV)			
Godavari (P-IV) (Basar to Bhadrachalam)	Mancherial	21.07	1
	Ramagundam	10	1
	Dharmapuri	3	1
	Jagitial	14	2
	Korutla	5.05	1
	Metpally	10	1
	Manuguru	6	1
	Bellampally	10	1
	Chennur	10	1
	Kyathanpally	7	1
	Luxettipet	1.2	1
	Mandamarri	5	1
	Naspur	10	1
	Khanapur	5.51	2

River Stretch	Name of ULB	Area	No.
	Nirmal	13.22	1
	Armoor	11	1
	Manthani	1	1
	Bhainsa	15.2	2
Krishna (P-V) (Thangadi to Wadapally)	Gadwal	5.19	1
	Alampur	2	1
	Ieeja	4	1
	Kollapur	5	1
	Makthal	4	1
	Total	**212.5**	**34**

- No. of drains falling into rivers and no. of drains having floating racks/screens installed to prevent solid waste from falling into the rivers

Details of the legacy dumpsites where Bio-mining works taken up as per CPCB Guidelines.

S. No	Name of city	Dumpsite Location	Quantity of waste at dumpsite (T)
1.	Armoor	Near Issapally Village, Armoor	452235
2.	Bellampally	Kannala Basthi	51100
3.	Bhainsa	Kunchiwali Pahad	31299
4.	Bhupalpally	Kasimpally	25182.08
5.	Chennur	Near Buddharam Road	12034.05
6.	Khanapur	Gangaipet At Maskapur Gp	58254
7.	Kyathanpally	Mandamarri	24528
8.	Luxettipet	Godhavari River Near Gangamma Thalli Temple	19162.5
9.	Mancherial	Vempally Village (Land Allotted But Not Handed Over)	89936
10.	Mandamarri	Chethlapur	42249.48
11.	Manthani	Near Madhura Pochamma Temple (Temporary)	8942.5
12.	Manuguru	Annaram	24528
13.	Naspur	Mupidi Pochamma Temple	58254
14.	Nirmal	Edulapuram Shivar	122640
15.	Palwancha	Srinivasa Colony	81760
16.	Ramagundam	Jallaram	293825
17.	Sulthanabad	Yadav Nagar Near Railway Track	51100

Annexure-VIII

Water Quality of Rivers – Separate attachment

Annexure-IX

Ground Water Quality – separate attachment

Annexure-X

Good Irrigation practices being adopted by the State

Monthly Progress Report by States / UTs in the matter of Hon'ble NGT in O.A. No.673/2018 Dt.06.12.2019.

Status of adopting Good Irrigation Practices:

The Government of Telangana is adopting different Irrigation Practices for improving crop yield. The Government of Telangana is adopting surface Irrigation, Sprinkler Irrigation and Lift Irrigation based on the different type of soils, claimants, crops and resources

The Government of Telangana state has taken up the massive programme of restoring minor irrigation sources under the name "Mission Kakatiya" (mana ooru - mana cheruvu) in a decentralized manner through community involvement. The Government is aiming to complete the restoration of all the tanks in phased manner.

The program was launched on 12-03-2015 by our Hon'ble Chief Minister Sri Kalvakuntla Chandrashekar Rao. So far restoration of **27625** no. of water bodies with a cost of **Rs.9795.39 Crores** were taken up in different phases for restoration of ayacut of **21.39 Lakhs** Acres out of which **21436** tanks are restored with an expenditure of **Rs. 5160.00 Crores restoring an ayacut of 15.05 Lakh acres.**

The main works taken up are,

1) Strengthening of Bunds and Repairs to Sluices and Weirs.
2) Restoration of Irrigation Channels
3) Repairs to Cross Masonry and Cross Drainage works.
4) Restoration of feeder Channels
5) Desilting.

Further, Government vide G.O. Ms. No. 8 Irrigation & CAD (M.I) Dept., dt: 08.03.2019 has accorded administrative approval for an estimated cost of Rs.3825 Crores for construction of 1200 Nos of check dams on 4th order to 8th order streams in the command areas of Major & Medium Irrigation Projects. It is also proposed to complete the construction of check dams within two years in phased manner.

As on date, 638 no. of Check dams were technically sanctioned for an amount of Rs.2906.26 crores and works are in progress.

Annexure-XI

Rain Water Harvesting Structures in ULBs

Sl.No.	Name of the District	Name of the Municipality / Municipal Corporation	Total No. of RWH
1	2	3	4
1	Jangaon	Jangaon	100
	Jangaon Total		**100**
2	Warangal Urban	Warangal	380
	Warangal Urban Total		**380**
3	Warangal Rural	Parkal	7
4	Warangal Rural	Narsampet	17
5	Warangal Rural	Wardhannapet	6
	Warangal Rural Total		**30**
6	Mahabubabad	Mahabubabad	5
7	Mahabubabad	Dornakal	133
8	Mahabubabad	Maripeda	459
9	Mahabubabad	Thorrur	7
	Mahabubabad Total		**604**
10	Jayashankar	Bhupalpally	7
	Jayashankar Total		**7**
11	Karimnagar	Karimnagar Corpn.	689
12	Karimnagar	Jammikunta	46
13	Karimnagar	Huzurabad	83
14	Karimnagar	Choppandandi	575
15	Karimnagar	Kothapally	3407
	Karimnagar Total		**4800**
16	Jagityal	Jagityal	792
17	Jagityal	Korutla	288
18	Jagityal	Metpalli	25
19	Jagityal	Raikal	4680
20	Jagityal	Dharmapuri	25
	Jagityal Total		**5810**
21	Rajanna-Sircilla	Vemulavada	379
22	Rajanna-Sircilla	Sircilla	318
	Rajanna-Sircilla Total		**697**
23	Peddapalli	Ramagundam Corpn.	350
24	Peddapalli	Peddapalli	156
25	Peddapalli	Manthani	10
26	Peddapalli	Sulthanabad	56
	Peddapalli Total		**572**
27	Khammam	Khammam Corpn.	42
28	Khammam	Sattupalli	5
29	Khammam	Madhira	4
30	Khammam	Wyra	9
	Khammam Total		**60**
31	Bhadradri (Kothagudem)	Kothagudem	7
32	Bhadradri (Kothagudem)	Yellandu	21
33	Bhadradri (Kothagudem)	Manuguru	6
34	Bhadradri (Kothagudem)	Palvancha	40
	Bhadradri (Kothagudem) Total		**74**
35	Adilabad	Adilabad	189
	Adilabad Total		**189**
36	Nirmal	Nirmal	51
37	Nirmal	Bhainsa	34
38	Nirmal	Khanapur	4

Sl.No.	Name of the District	Name of the Municipality	Total No. of
	Nirmal Total		**89**
39	Komaram Bheem	Kagaznagar	11
	Komaram Bheem Total		**11**
40	Mancherial	Mancherial	59
41	Mancherial	Bellampally	25
42	Mancherial	Naspur	9
43	Mancherial	Chennur	8
44	Mancherial	Kyathanpally	382
45	Mancherial	Luxettipet	192
46	Mancherial	Mandamarri	36
	Mancherial Total		**711**
47	Ranga Reddy	Pedda Amberpet	52
48	Ranga Reddy	Badangpet Corpn.	1507
49	Ranga Reddy	Ibrahimpatnam	93
50	Ranga Reddy	Jalpally	97
51	Ranga Reddy	Meerpet Corpn.	589
52	Ranga Reddy	Shadnagar	89
53	Ranga Reddy	Shamshabad	
54	Ranga Reddy	Turkayamjal	33
55	Ranga Reddy	Manikonda	177
56	Ranga Reddy	Narsingi	53
57	Ranga Reddy	Bandlaguda jagir Corpn.	102
58	Ranga Reddy	Adibatla	299
59	Ranga Reddy	Shankarpaliy	25
60	Ranga Reddy	Thukkuguda	559
61	Ranga Reddy	Amangal	19
62	Ranga Reddy	Kothur	42
	Ranga Reddy Total		**3736**
63	Vikarabad	Tandur	232
64	Vikarabad	Vikarabad	211
65	Vikarabad	Parigi	127
66	Vikarabad	Kodangal	81
	Vikarabad Total		**651**
67	Medchal-Ma1kajgiri	Medchal	137
68	Medchal-Ma1kajgiri	Boduppal Corpn.	220
69	Medchal-Ma1kajgiri	Peerzadiguda Corpn.	356
70	Medchal-Ma1kajgiri	Jawaharnagar Corpn.	64
71	Medchal-Ma1kajgiri	Dhammaiguda	77
72	Medchal-Ma1kajgiri	Nagaram	38
73	Medchal-Ma1kajgiri	pocharam	45
74	Medchal-Ma1kajgiri	Ghatkesar	19
75	Medchal-Ma1kajgiri	Gundlapochampally	54
76	Medchal-Ma1kajgiri	Thumkunta	51
77	Medchal-Ma1kajgiri	Nizampet Corpn.	1710
78	Medchal-Ma1kajgiri	Kompally	1284
79	Medchal-Ma1kajgiri	Dundigal	213
	Medchal-Ma1kajgiri Total		**4268**
80	Nizamabad	Nizamabad Corpn.	223
81	Nizamabad	Bodhan	160
82	Nizamabad	Armur	217
83	Nizamabad	Bheemgal	13
	Nizamabad Total		**613**
84	Kamareddy	Kamareddy	73
85	Kamareddy	Banswada	83
86	Kamareddy	Yellareddy	6

Sl.No.	Name of the District	Name of the Municipality	Total No. of
	Kamareddy Total		**162**
87	Yadadri Bhuvanagiri	Bhongir	32
88	Yadadri Bhuvanagiri	Mothkur	5
89	Yadadri Bhuvanagiri	Choutuppal	167
90	Yadadri Bhuvanagiri	Alair	5
91	Yadadri Bhuvanagiri	Pochampally	11
92	Yadadri Bhuvanagiri	Yadagirigutta	13
	Yadadri Bhuvanagiri Total		**233**
93	Suryapet	Suryapet	316
94	Suryapet	Kodada	32
95	Suryapet	Huzurnagar	2
96	Suryapet	Neredcherla.	0
97	Suryapet	Tirumalagiri	0
	Suryapet Total		**350**
98	Nalgonda	Devarakonda	12
99	Nalgonda	Nalgonda	38
100	Nalgonda	Miryalguda	41
101	Nalgonda	Nandikonda	0
102	Nalgonda	Chityal	35
103	Nalgonda	Haliya	254
104	Nalgonda	Chandur	32
105	Nalgonda	Nakrekal	5
	Nalgonda Total		**417**
106	Siddipet	Siddipet	70
107	Siddipet	Gajwel	95
108	Siddipet	Dubbaka	5
109	Siddipet	Husnabad	135
110	Siddipet	Cherial	104
	Siddipet Total		**409**
111	Sangareddy	Sangareddy	31
112	Sangareddy	Sadasivapet	28
113	Sangareddy	Zaheerabad	39
114	Sangareddy	Andol-Jogipet	8
115	Sangareddy	Narayankhed	25
116	Sangareddy	Bollaram	364
117	Sangareddy	Teilapur	1678
118	Sangareddy	Ameenpur	
	Sangareddy Total		**2173**
119	Medak	Medak	6
120	Medak	Thoopran	5
121	Medak	Ramayampet	2
122	Medak	Narsapur	5
	Medak Total		**18**
123	Mahabubnagar	Mahaboobnagar	133
124	Mahabubnagar	Bhoothpur	33
125	Mahabubnagar	Jadcherla (Badepally)	44
	Mahabubnagar Total		**210**
126	Narayanpet	Narayanapet	131
127	Narayanpet	Makthal	73
128	Narayanpet	Kosgi	42
	Narayanpet Total		**246**
129	Jogulamba Gadwal	Gadwal	6
130	Jogulamba Gadwal	leeja	45
131	Jogulamba Gadwal	Waddepalle	6
132	Jogulamba Gadwal	Alampur	6

Sl.No.	Name of the District	Name of the Municipality	Total No. of
	Jogulamba Gadwal Total		**63**
133	Wanaparthy	Wanaparthy	10
134	Wanaparthy	Kothakota	3
135	Wanaparthy	Pebbair	3
136	Wanaparthy	Atmakur	2
137	Wanaparthy	Amarchinta	1
	Wanaparthy Total		**19**
138	Nagarkurnool	Nagarkurnool	15
139	Nagarkurnool	Kollapur	68
140	Nagarkurnool	Kalwakurthy	18
141	Nagarkurnool	Achampet	8
	Nagarkurnool Total		**109**
GRAND TOTAL			**27811**

Rooftap Rain Water Harvesting WORKs Status Report (MCC)

Report as on Date : 29-May-2021

S.No	District	For the Financial Year-2021-2022							
		No of Sanctioned & above Works	Total sanctioned amount (Rs. Lakhs)	No of Inprogress works	Total amount (Rs. Lakhs)	No of Works Physically Completed	Total amount (Rs. Lakhs)	No of Completed Works	Total amount (Rs. Lakhs)
1	2	3	4	5	6	7	8	9	10
1	Adilabad	0	0	0	0	0	0	0	0
2	Badradri Kothagudem	0	0	0	0	0	0	0	0
3	Jagityal	0	0	0	0	0	0	0	0
4	Jangaon	2	0.54	0	0	0	0	0	0
5	Jayashankar Bhupalpally	12	3.23	0	0	0	0	0	0
6	Jogulamba Gadwal	1	0.27	0	0	0	0	0	0
7	Kamareddy	0	0	0	0	0	0	0	0
8	Karimnagar	0	0	0	0	0	0	0	0
9	Khammam	2	0.54	0	0	0	0	0	0
10	Kumarambheem Asifabad	0	0	0	0	0	0	0	0
11	Mahabubabad	0	0	0	0	0	0	0	0
12	Mahabubnagar	0	0	0	0	0	0	0	0
13	Mancheriyal	0	0	0	0	0	0	0	0
14	Medak	1	0.27	0	0	0	0	0	0
15	Medchal	0	0	0	0	0	0	0	0
16	Mulugu	0	0	0	0	0	0	0	0
17	Nagarkurnool	0	0	0	0	0	0	0	0
18	Nalgonda	2	0.54	0	0	0	0	0	0
19	Narayanpet	0	0	0	0	0	0	0	0
20	Nirmal	1	0.27	0	0	0	0	0	0
21	Nizamabad	0	0	0	0	0	0	0	0
22	Peddapalli	0	0	0	0	0	0	0	0
23	Rajanna Sirsilla	13	3.49	0	0	0	0	0	0
24	Rangareddy	0	0	0	0	0	0	0	0
25	Sangareddy	1	0.27	0	0	0	0	0	0
26	Siddipet	15	4.03	0	0	0	0	0	0
27	Suryapet	0	0	0	0	0	0	0	0
28	Vikarabad	83	22.22	0	0	0	0	0	0
29	Wanaparthy	2	0.54	0	0	0	0	0	0
30	Warangal (Urban)	10	2.68	0	0	0	0	0	0
31	Warangal Rural	1	0.27	0	0	0	0	0	0
32	Yadadri Bhuvanagiri	1	0.27	0	0	0	0	0	0
	Total	**147**	**39.4**	**0**	**0**	**0**	**0**	**0**	**0**

Annexure-XII – RWH structures in Rural areas

Rain Water Harvesting Works Status as on Dt.: 31052021 Cumulative up to 2020-21

S. No.	Name of the District	Bore well recharge structure				Check dam				Percolation Tank				Continuous contour trenches				Staggered Trenches				**Total**			
		No of works sanctioned	No of works Inprogress	No of works completed	Expenditure	No of works sanctioned	No of works Inprogress	No of works completed	Expenditure	No of works sanctioned	No of works Inprogress	No of works completed	Expenditure	No of works sanctioned	No of works Inprogress	No of works completed	Expenditure	No of works sanctioned	No of works Inprogress	No of works completed	Expenditure	**No of works sanctioned**	**No of works Inprogress**	**No of works completed**	**Expenditure**
1	Adilabad	456	36	10	2.29	161	0	161	198.61	811	0	811	241.76	2386	869	1000	2917.06	87	9	60	192.63	3901	914	2042	3552.35
2	Badradri Kothagudem	14	3	5	1.16	84	0	84	76.68	2994	0	2994	1979.95	52	2	12	6.32	5	0	0	0	3149	5	3095	2064.11
3	Jagityal	82	27	6	0.97	26	0	26	29.15	31	0	31	20.47	1122	188	773	2208.29	38	21	0	0	1299	236	836	2258.88
4	Jangaon	138	26	4	0.8	508	0	508	693.15	184	0	184	248.25	473	93	297	956.01	7	1	2	4.15	1310	120	995	1902.36
5	Jayashankar Bhupalpally	63	0	0	0	734	0	734	1291.4	68	0	68	50.59	14	0	7	4.02	4	0	0	0	883	0	809	1346.01
6	Jogulamba Gadwal	48	1	1	0.25	3	0	3	3.46	503	0	503	268.38	21	6	6	5.63	27	9	1	0.66	602	16	514	278.38

7	Kamareddy	525	258	38	7.88	262	0	261	470.83	717	0	717	846.45	1302	481	389	1866.14	2	0	0	0	2808	739	1405	3191.3
8	Karimnagar	89	18	4	0.94	18	0	18	13.72	9	0	9	6.7	276	23	221	227.23	6	2	0	0	398	43	252	248.59
9	Khammam	1251	61	20	4.06	55	0	55	65.09	1904	0	1904	1436.72	251	48	91	258.8	81	30	14	78.08	3542	139	2084	1842.75
10	Kumarambheem Asifabad					79	0	79	79	12214	0	12213	4820.85	1264	253	735	884.48	3	0	0	0	13560	253	13027	5784.33
11	Mahabubabad	3	0	0	0	647	0	647	944.18	424	0	424	214.45	833	152	523	676.76					1907	152	1594	1835.39
12	Mahabubnagar	35	1	1	0.21	122	0	122	128.08	339	0	339	201.31	142	54	37	109.98	441	186	116	974.24	1079	241	615	1413.82
13	Mancheriyal					70	0	70	67.32	2926	0	2926	1497.09	49	5	22	84.65	66	29	13	131	3111	34	3031	1780.06
14	Medak	112	24	9	2.13	7	1	6	10.47	129	0	129	102.17	26	11	1	0.5	260	80	5	5.47	534	116	150	120.74
15	Medchal					23	0	23	0.83	1	0	1	0.07	0	0	0	0	2	1	0	0	26	1	24	0.9
16	Mulugu					123	0	123	212.82	588	0	588	871.02	34	4	16	74.73					745	4	727	1158.57
17	Nagarkurnool	171	4	1	0.26	97	8	89	66.39	1383	1	1379	811.51	181	24	71	336.38	25	5	3	12.87	1857	42	1543	1227.41
18	Nalgonda	494	114	62	12.85	255	0	253	242.04	463	0	463	278.26	157	49	66	212.09	120	37	33	84.39	1489	200	877	829.63

19	Narayanpet	16	0	0	0	101	0	101	64.8	548	3	544	197.75	89	38	10	58.28	91	30	16	55.59	845	71	671	376.42
20	Nirmal	257	11	18	1.76	313	0	313	364.41	50	0	49	39.45	337	74	147	352.8	200	85	53	404.36	1157	170	580	1162.78
21	Nizamabad	95	26	1	0.25	65	0	65	81.31	220	0	220	242.32	2013	760	671	2136.96	20	4	1	1.41	2413	790	958	2462.25
22	Peddapalli	1	0	0	0	201	0	201	291.86	17	0	17	13.88	310	19	252	602.21	2	0	0	0	531	19	470	907.95
23	Rajanna Sirsilla	448	98	8	1.55	160	0	159	32.62	47	0	47	24.46	283	4	246	605.65	2	0	1	3.3	940	102	461	667.58
24	Rangareddy	84	2	10	2.07	91	1	90	19.56	281	0	281	184.18	394	87	223	723.3	137	37	60	196.85	987	127	664	1125.96
25	Sangareddy	278	2	34	6.87	389	0	389	566.74	332	0	332	175.13	568	216	168	742.72	3	0	1	3.51	1570	218	924	1494.97
26	Siddipet	53	17	0	0	97	0	97	76.36	207	0	207	182.35	249	15	209	369.35	5	2	1	1.05	611	34	514	629.11
27	Suryapet					32	0	32	10.29	74	0	74	63.67	22	1	13	12.61	20	3	3	21.41	148	4	122	107.98
28	Vikarabad	78	1	1	0.24	107	0	107	43.08	742	0	742	388.02	351	141	100	382.97	170	63	46	143.57	1448	205	996	957.88
29	Wanaparthy	306	0	0	0	95	0	95	137.42	406	0	406	232.48	99	28	25	114.99	183	77	19	103.71	1089	105	545	588.6
30	Warangal (Urban)	10	5	3	0.57	31	0	31	34.04	9	0	9	5.22	211	62	113	373.47					261	67	156	413.3
31	Waranga	3	1	0	0	331	0	331	473.92	43	0	42	44.1	207	18	139	179.88	3	1	0	0	587	20	512	697.9

	l Rural																							
32	Yadadri Bhuvanagiri	93	9	1	0.19	122	0	122	153.32	202	0	202	158.06	210	54	74	176.68	23	5	8	16.52	650	68	407	504.77
	Total	**5203**	**745**	**237**	**47.3**	**5409**	**10**	**5395**	**6942.95**	**28866**	**4**	**28855**	**15847.07**	**13926**	**3779**	**6657**	**17660.94**	**2033**	**717**	**456**	**2434.77**	**55437**	**5255**	**41600**	**42933.03**

Sewage and Solid waste management in Gram Panchayats along 15 KM distance of Polluted River Stretches

ANNEXURE I

Details	Bhadradri Kothagudem			Jagtial	Jayashankar Bhupalpally		Jogulamba Gadwal	Karimnagar	Manch erial	Medak	Mulugu	Nagarkurnool	Nalgonda		Narayanpet	Nirmal
	Godavari	Kinnerasani	Karakavagu	Godavari	Godavari	Maneru	Krishna	Manneru	Godavari	Manjeera	Godavari	Krishna	Krishna	Musi	Krishna	Godavari
Number of GPs	107	40	17	124	36	23	71	117	146	135	80	14	91	93	53	152
Total Population	256911	41589	16987	222216	53934	35829	12057	236938	228984	193941	143157	26654	130759	213737	75956	247616
Solid Waste	320.089	12.16	4.97		0	0		27.57	Yes		0	27436			10.438	
Total waste generation-TPD	318.829	11.80	4.82	13.24 Tons	2.674	1.274	27.1	25.31	35.00	13485.25 Kgs	17.538	12500	6.5 Tons	7.2 Tons	1.591	16.14
Total Waste Collected - TPD	317.92	11.80	4.82	12.96 Tons	2.674	1.274	25.5	25.59	41.00	13485.25 Kgs	17.538	15000	5.9 Tons	6.7 Tons	1.283	16.14
SW Processing facilitiescapacity	114.7	10.02	4.09	12.39 Tons	26.66	5.82	25.5	25.45	32.00	874.8 Cubic Meters	Supported by ITC for recycling	665	9 Tons	9.5 Tons	1.4	11259.5
Gap in processing	26.6	2.08	0.85	-	0	0	1.6	5.49	0	2 Days	-	0	0	0	0.2	2-3 days
Total Plastic wasteGene	254.75	1.83	0.75	0.40 Tons	0.094	0.184	0.78	30.52	86.04	6742.625 Kgs	6.5765	564	0.7 Tons	0.8 Tons	92.053	77513.71 Kg

rated TPD																
Expenditure incurred inRs in Crores on SWM	0.6078	0.01	0.00	13.51 Cr	0.8198	0.3998	1.69	33.25	3.00	15.363 Crores	2.00	2283132	103.32 Lakhs	96.62 Lakhs	20.794	3.34 crores
Sewage	1580.85	687.64	280.87	0	0	0	0	38.25	0	0	0	14936	0	0	0	0
Total sewagegeneration- K. Lit per Day	1580.85	687.64	280.87	2409.56 KL	14701.2	1.2	3627	37.63	2634509	1.07882 Crore Liters	5726.28	634	180 KL	190 KL	59	161.49 Ltrs
Treatment systems	Soak Pits, Soaking & Drainage	Soak Pits	Soak Pits	Soak Pits & Community Soak Pits	1272	978	Soak Pits	Soakpits and Drainage	Individucal & Communinty Soak Pits,	5950 Individual Magic Litres	Soak pits	Soak pits 695	3544 Magic Soak pits completed & 7034 Magic Soak pits in progress	5798 Magic Soak pits completed & 10568 Magic Soak pits in progress	Soak pits	Soak Pits
Expenditure incurred in Rs in Crores in Sewage management	0.8248	0.51	0.21	12.98 crores	1.7369	0.3269	2.98	21.2	8.00	2.5835 Crores	10.41	0.22	87.18 Lakhs	159.66 Lakhs	90.42	3.27 crores

Proposed activities for the year 2021-22 and budget	No .of Soak pits 37776 , Budget 22.28 Cr	No .of Soak pits 8844 , Budget 5 .22.80	No .of Soak pits 1835 , Budget 1.08 Cr	Construction of 9679 Soak Pits & 193 Community Soak Pits taken up shall be completed in the year 2021-22 cost 54.77 crores	1. For Transportation of House to house Dry and wet wastage Collection & Preparation of compost Rs.0.64 Cr 2. Collection of Plastic waste and disposal Rs.0.05 Cr 3. (i) Desilting of drain's Completed-204, Required - 48. (ii) Construction of CC drains: Complet	1. For Transportation of House to house Dry and wet wastage Collection & Preparation of compost Rs.0.64 Cr 2. Collection of Plastic waste and disposal Rs.0.05 Cr 3. (i) Desilting of drain's Completed-204, Required - 48. (ii) Construction of CC drains: Complet	Propose for construction of Soak pits 2250 at all with in estimate Cost 1.2 Cores	Soak pits 14444 Estimated cost Rs.28.01 Cr	No.of Soak pits 39679 Estimated cost Rs.18.33 Cr	Community soak pits - 650 Individual soak pits - 1080 Cost 1.29 Crores	Soak pits 18326 Rs. 8.79 Cr	Soak pits 948 Rs. Rs.0.38 Cr	1. 7034 soak pits will be completed in the year 2021-22 Rs.3.26 Cr 2. Community Soak pits will be constructed in the necessary GPs	1. 10568 soak pits will be completed in the year 2021-22 Rs.4.90 Cr 2. Community Soak pits will be constructed in the necessary GPs	Rs.46 Lacks 940 Soakpits Proposed Estimated Cost Rs. 0.46 Cr	Soak pits 4275 Rs. 1.79 crores crores

					ed 232, Inprogress - 28, Required - 301. (iii) Magis Soak Pit's Completed - 1960, Inprogress - 5230, Required - 6155 Rs. 5.05 Cr	ed 232, Inprogress - 28, Required - 301. (iii) Magis Soak Pit's Completed - 1960, Inprogress - 5230, Required - 6155 Rs. 1.28 Cr										

Sewage and Solid waste management in Gram Panchayats along 15 KM distance from Krishna River

ANNEXURE I

Details	Nizamabad		Peddapalli		Rangareddy	Sangareddy		Suryapet		Wanaparthy	Yadadri Bhongiri
	Godawari	Manjeera	Godawari	Maneru`	Musi	Manjeera	Nakkavagu	Krishna	Musi	Krishna	Musi
Number of GPs	80	59	63	47	**6**	165	55	61	66	81	163
Total Population	175427	97243	81658	82329	14005	229506	126296	113821	94479	131854	270877
Solid Waste											
Total waste generation-TPD	5.7 Tons	4.1 Tons	13.2258	12.42	0.915 Tons	3.2 Tons	1.8 Tons	4.98 Tons	4.7 Tons	28.8	17665.75 Kgs
Total Waste Collected -TPD	5.2 Tons	3.9 Tons	5.21	4.35	0.915 Tons	2.88	1.62 Tons	4.25 Tons	4.16 Tons	27.3	17665.75 Kgs
SW Processing facilitiescapacity	9 Tons	8.5 Tons	31500		3960 Kgs	6.4	3.6	8.00 Tons	7.5 Tons	27.3	52160 Cubic feets
Gap in processing	0	0	0		0	0	0	0	0	1.5	2 Days
Total Plastic wasteGenerated TPD	0.5 Tons	0.4 Tons	86.321	79.72	0.233 Tons	0.96	0.54 Tons	0.4 Tons	0.4 Tons	0.86 Tons	8479.56 Kgs
Expenditure incurred inRs in Crores on SWM	1.99 Cr	1.46 Cr	2.41	1.29	1225243	7.04	3.96 Crs	2.47 Cr	2.32 Cr	1.94 Cr	16.0392 Crores
Sewage	0	0	0	0	0	0	-	0	0	0	0

Total sewagegeneration- K. Lit per Day	185 KL	125 KL	776618	897251	721121 Ltrs	153.6 KL	86.4 KLs	162 KL	140 KL	4087	176.65750 Lakhs Ltrs
Treatment systems	(8706) Magic Soak Pits Completed & (1052) Magic Soak Pits inprogress	(4350) Magic Soak Pits Completed and (180) Magic Soak Pits inprogress	Soak Pits	Soak pits	Soak Pits & Ugd	Soak Pits	Soak Pits	For Sewage treatment 533 individual and community soak pits are constructed and treating the sewage	For Sewage treatment 3017 individual and community soak pits are constructed and treating the sewage	Soak Pits 3832 Completed & 1077 under progress	9938
Expenditure incurred in Rs in Crores in Sewage management	3.65 Cr	1.82 Cr	4.39	2.69	2111524	1.81 Crs	1.01 Crs	7.44	56.62	1.59	4.1975 Crores
Proposed activities for the year 2021-22 and budget	1. (1052) Soak Pits will be completed in the year 2021-22. Rs.0.47 Cr 2. Community Soak Pits will be constructed in the necessary GPs	1. (180) Soak Pits will be completed in the year 2021-22. Rs.0.08 Cr 2. Community Soak Pits will be constructed in the necessary GPs	Sanitation (SWM+LWM) Liquid waste works 2733 Estimated Cost Rs. 2.64 Cr, Solid Waste activities-7, Cost Rs.1.51 Cr	Liquid Waste works 2520 cost Rs. 1.35 Cr solid waste Activities -7, Cost Rs.0.96 Cr	Soakpits 3763 , Rs.0.38 Cr	1. Indiidual Community Soak Pits are being constructed in the Gram Panchayats. 3917 Soak Pits were sanctioned out of which 2118 Soak Pits have been completed.	1. Indiidual Community Soak Pits are being constructed in the Gram Panchayats. 2203 Soak Pits were sanctioned out of which 1169 Soak Pits have been completed.	Remaining 520 Soak Pits will be completed in the year 2021-22 under MGNREGS Scheme. Budget Rs.0.21 Cr	Remaining 2669 Soak Pits will be completed in the year 2021-22 under MGNREGS Scheme. Budget Rs.1.10 crores	Propose for construction of soak Pits at all with in estimate Cost 2.52Crores. Soak pits 5428	1.6212 Crores community soak pits - 1059, Segregation sheds 163 budget 1.62 crores

						The remaianing balance 1799 will be completed in the financial year. Rs.1.34 Cr budget available. 2.In these Gram Panchayts, the open drains and undergroun d drains are also being taken-up Drain water is connected to coomunity soak pits. But, not allowing to flow into Manjeera River. 3.Rs. 7.04 Crores budget is allocated from 15th	the remaining balance 1034 will be completed in this finanical year .Rs. 0.75 Cr budget available. 2.In these Gram Panchayts, the open drains and undergroun d drains are also being taken-up Drain water is connected to coomunity soak pits. But, not allowing to flow into Nakkavagu. 3.Rs. 3.96 Crores budget is allocated from 15th F.C/SFC/G.P				

						F.C/SFC/G.P Funds.	Funds.				

ANNEXURE-I

Ground water Quality during Post Monsoon (November), 2020

SNO	River	Priority	District	Village	Mandal	Lat_GIS	Long_GIS	pH at 25 °C	Sp. Cond. At 25°C mic.sie/cm	TDS Calculated mg/lit.	Co3 as CaCo3 mg/lit.	HCO3 as CaCo3 mg/lit.	Chloride mg/lit.	Fluoride mg/lit.	NO3 mg/lit.	Sulphate mg/lit.	Sodium mg/lit.	Potassium mg/lit.	Calcium mg/lit.	Magnesium mg/lit.	T.H. as CaCo3 mg/lit.	SAR
1	Musi	I	HYDERABAD	S.R.Nagar	Ameerpet	17.442333	78.443916	7.61	1271	813	0	320	160	1.20	57	19	101	1	96	39	400	2.20
2	Musi	I	HYDERABAD	Himayanagar	Asifnagar	17.397638	78.44525	7.95	443	284	0	150	50	0.34	3	13	31	5	48	10	160	1.06
3	Musi	I	HYDERABAD	Kulsanapur	Asifnagar	17.374	78.437	8.33	1625	1040	10	370	190	0.91	162	34	194	25	88	39	380	4.32
4	Musi	I	HYDERABAD	Chandraingutta	Bandlaguda	17.333	78.484	8.32	557	356	10	140	80	0.45	2	17	57	3	40	15	160	1.95
5	Musi	I	HYDERABAD	Bahadurpura	Bhadurpura	17.351	78.458	8.25	559	358	0	150	80	0.66	3	15	55	3	32	19	160	1.89
6	Musi	I	HYDERABAD	Darul Shifa	Charminar	17.381	78.485	8.18	907	580	0	160	160	0.37	49	19	70	14	56	34	280	1.82
7	Musi	I	HYDERABAD	A.P.Secretariat	Khairathabad	17.409	78.47	7.64	933	597	0	350	60	0.58	15	17	56	3.0	88	29	340	1.33
9	Musi	I	HYDERABAD	Maredpally(s)	Maredpally	17.441	78.509	7.88	1555	995	0	370	140	1.40	190	42	88	2	184	24	560	1.62
11	Musi	I	HYDERABAD	Nampally	Nampally	17.385	78.474	8.00	1549	991	0	450	170	1.14	54	26	119	8	64	83	500	2.31
12	Musi	I	HYDERABAD	Juvinile home	Saidabad	17.361	78.508	8.35	1205	771	10	340	140	0.95	50	25	114	8	88	34	360	2.61
13	Musi	I	JANGAON	Bachannapet	Bachannapet	17.7908	79.0422	7.32	537	344	0	200	50	0.74	10	12	54	11	64	10	200	1.66
14	Musi	I	JANGAON	Padamati Keshapur	Bachannapet	17.8383	78.9394	7.16	848	543	0	310	60	0.9	38	13.25	29	1	80	53	420	0.62
15	Musi	I	JANGAON	Devaruppula	Devaruppula	17.5374	79.3562	7.21	721	461	0	290	90	0.94	21	12.75	68	13	112	15	340	1.60
16	Musi	I	JANGAON	Singarajupalli	Devaruppula	17.5919	79.2738	7.29	1490	954	0	440	170	0.86	128	20.25	135	15	80	102	620	2.01
17	Musi	I	JANGAON	Ambala	Gundala	17.494643	79.253042	8.80	1838	1176	30	360	300	0.86	53	23	143	2	48	112	580	2.57
18	Musi	I	JANGAON	Peddapadishala	Gundala	17.466944	79.341111	7.51	2263	1448	0	260	410	0.21	327	29	180	5	232	39	740	2.88
19	Musi	I	JANGAON	Velmajala	Gundala	17.566419	79.213269	7.80	407	260	0	220	20	0.24	11	8	22	2	56	19	220	0.64
20	Musi	I	JANGAON	Jangaon	Jangaon	17.6973	79.1474	7.09	1585	1014	0	390	70	0.82	142	26	85	5	136	53	560	1.56
21	Musi	I	JANGAON	Siddanki	Jangaon	17.7676	79.0981	7.08	800	512	0	310	60	1.13	48	12.5	62	6	80	39	360	1.42
22	Musi	I	JANGAON	Jeedikal	Lingala ghanpur	17.6084	79.1613	7.19	1180	755	0	390	100	1.2	51	23.25	90	23	72	68	460	1.82
23	Musi	I	JANGAON	Vadicherla	Lingala ghanpur	17.6606	79.2365	7.24	1096	701	0	460	180	1.06	8	7.5	125	58	96	49	440	2.59
24	Musi	I	JANGAON	Lingala ghanpur	Lingala ghanpur	17.6591	79.1997	7.2	1532	980	0	320	90	0.48	137	34.5	166	57	96	10	280	4.31
25	Musi	I	JANGAON	Machupahad	Narmetta	17.87118	79.222159	7.13	1157	740	0	410	90	1.32	62	20.5	126	23	80	49	400	2.74
26	Musi	I	JANGAON	Ibrahimpur	Raghunadhapalli	17.7592	79.2289	7.33	1160	742	0	390	110	1.46	58	19	85	5	88	78	540	1.42
27	Musi	I	JANGAON	Nidigonda	Raghunadhapalli	17.731	79.231	7.5	1023	655	0	220	140	0.66	81	19.5	47	21	56	78	460	0.95
28	Musi	I	JANGAON	Raghunadhapalli	Raghunadhapalli	17.7647	79.2636	7.27	2065	1322	0	660	240	1.39	82	31.75	254	12	56	126	660	4.30
29	Musi	I	MEDCHAL	Old Alwal	Alwal	17.494	78.508	7.97	1320	845	0	250	190	1.99	145	22	85	5	144	29	480	1.69
30	Musi	I	MEDCHAL	Balanagar 1	Balanagar	17.47	78.45	8.19	1446	925	0	450	190	1.74	13	20	218	2	40	44	280	5.67
31	[illegible]	I	MEDCHAL	Balanagar 2	Balanagar	17.466	78.448	7.77	1608	1029	0	490	170	0.79	20	41	202	2	80	39	360	4.63
32	[illegible]	I	MEDCHAL	Fethenagar	Balanagar	17.46	78.44	7.82	2175	1392	0	480	300	0.93	186	34	241	6	176	29	560	4.43
33	Musi	I	MEDCHAL	Dulapally	Dundigal	17.55	78.46	7.96	909	582	0	380	30	1.42	7	10	58	1	80	29	320	1.41
34	Musi	I	MEDCHAL	Dundigal	Dundigal	17.608	78.416	8.17	762	488	0	230	90	0.60	9	11	65	17	40	29	220	1.91
35	Musi	I	MEDCHAL	Ghatkesar	Ghatkesar	17.447	78.679	7.57	2017	1291	0	580	310	1.37	33	23	245	17	88	73	520	4.67
36	Musi	I	MEDCHAL	Cherlapally	Kapra	17.468	78.611	7.69	2688	1720	0	430	550	1.04	76	46	118	18	288	78	1040	1.59
37	Musi	I	MEDCHAL	Balaji Nagar	Kapra	17.547	78.547	7.65	954	611	0	300	80	1.47	45	19	51	2	96	29	360	1.17
38	Musi	I	MEDCHAL	Yadgarpally	Keesara	17.55	78.63	7.77	1495	957	0	330	160	0.93	210	25	98	3	168	29	540	1.83
40	Musi	I	MEDCHAL	Kukatpally 1	Kukatpally	17.481	78.397	7.80	444	284	0	130	60	0.83	1	7	28	5	24	24	160	0.96
41	Musi	I	MEDCHAL	Kukatpally 2	Kukatpally	17.49	78.39	7.96	1237	792	0	480	80	1.96	22	12	104	2	96	39	400	2.26
42	Musi	I	MEDCHAL	Malkajgiri	Malkajgiri	17.449	78.535	7.18	4644	2972	0	310	1000	1.30	529	50	148	5	592	97	1880	1.48
44	Musi	I	MEDCHAL	Gundla pochampally	Medchal	17.567	78.48	8.02	796	509	0	240	100	0.94	16	6	46	3	80	24	300	1.15
45	Musi	I	MEDCHAL	Medchal	Medchal	17.62	78.485	7.53	1888	1208	0	420	340	0.75	21	21	118	3	144	83	700	1.94
46	Musi	I	MEDCHAL	Gajularamaram 1	Qutubullapur	17.53	78.42	7.99	872	558	0	301	70	0.99	30	16	80	1	56	34	280	2.08
47	Musi	I	MEDCHAL	Gajularamaram 2	Qutubullapur	17.53	78.42	8.04	927	593	0	350	60	0.94	30	13	101	2	48	34	260	2.72
48	Musi	I	MEDCHAL	Qutubullapur 1	Qutubullapur	17.498	78.455	8.10	463	296	0	170	30	0.81	0.5	14	30	4	48	10	160	1.03
50	Musi	I	MEDCHAL	Pothaipally	shahmirpet	17.551	78.54	7.49	1587	1016	0	360	160	1.58	215	27	96	6	136	58	580	1.73
51	Musi	I	MEDCHAL	Shahmirpet	shahmirpet	17.583	78.574	7.90	1569	1004	0	450	210	2.29	26	16	200	2	80	44	380	4.46
52	Musi	I	MEDCHAL	Turkapally	shahmirpet	17.667	78.594	7.89	905	579	0	290	80	1.41	36	15	68	3	64	34	300	1.71
54	Musi	I	MEDCHAL	Uppal	Uppal	17.408	78.584	7.72	1286	823	0	280	160	0.85	94	28	98	3.6	96	39	400	2.13
55	Musi	I	NALGONDA	Kethepally	Kethepally	17.147211	79.511941	7.93	2528	1618	0	410	580	1.06	10	29	301	3	168	49	620	5.26
56	Musi	I	NALGONDA	Kothagudem	Miryalguda	16.824506	79.598463	8.12	930	595	0	300	80	0.69	44	22	88	6	64	29	280	2.29
57	Musi	I	NALGONDA	Nakrekal	Nakrekal	17.159338	79.420978	7.48	1329	851	0	320	210	0.78	25	18	96	4	128	34	460	1.95
58	Musi	I	NALGONDA	Palem	Nakrekal	17.228738	79.4495	7.54	1842	1179	0	270	390	0.33	89	33	105	4	176	63	700	1.73
59	Musi	I	NALGONDA	Vallabhapur	Nakrekal	17.238945	79.479895	7.82	910	582	0	350	50	3.19	38	11	40	6	72	49	380	0.90
60	Musi	I	NALGONDA	Baironibanda	Shaligowraram	17.301938	79.301465	8.03	835	534	0	260	90	0.59	16	10	35	4	96	24	340	0.83
61	Musi	I	NALGONDA	P.Kondaram	Shaligowraram	17.249444	79.423055	7.80	2244	1436	0	450	390	1.29	109	26	284	4	72	78	500	5.52
62	Musi	I	NALGONDA	Vallala	Shaligowraram	17.236408	79.386319	8.05	514	329	0	150	60	0.36	1	16	51	3	24	19	140	1.87
63	[illegible]	I	NALGONDA	Mamidala	Tipparthy	17.065212	79.465001	7.92	2592	1659	0	330	470	1.19	271	37	208	41	112	122	780	3.24
64	Musi	I	RANGAREDDY	Balapur (Leninnagar)	Saroornagar	17.248	78.452	7.80	1292	827	0	380	130	0.66	80	19	98	2	40	83	440	2.03
65	Musi	I	RANGAREDDY	Alur	Chevella	17.324	78.064	8.18	672	430	0	100	130	2.51	19	13	81	3.1	40	10	140	2.98
66	Musi	I	RANGAREDDY	Dharmasagar	Chevella	17.336	78.154	8.11	742	475	0	260	60	0.55	32	6	34	2	80	24	300	0.85
67	Musi	I	RANGAREDDY	Batasingaram	Hayathnagar	17.297	78.736	7.97	1016	650	0	430	50	4.37	18	11	117	3	48	39	280	3.04
68	Musi	I	RANGAREDDY	Kuntloor	Hayathnagar	17.339	78.628	7.90	1967	1259	0	410	200	0.77	325	26	120	3	88	122	720	1.94

Ground water Quality during Post Monsoon (November), 2020

SNO	River	Priority	District	Village	Mandal	Lat_GIS	Long_GIS	pH at 25 °C	Sp. Cond. At 25°C mic.sie/cm	TDS Calculated mg/lit.	Co3 as CaCo3 mg/lit.	HCO3 as CaCo3 mg/lit.	Chloride mg/lit.	Fluoride mg/lit.	NO3 mg/lit.	Sulphate mg/lit.	Sodium mg/lit.	Potassium mg/lit.	Calcium mg/lit.	Magneisum mg/lit.	T.H. as CaCo3 mg/lit.	SAR
69	Musi	I	RANGAREDDY	Elimenadu	Ibrahimpatnam	17.149	78.599	8.06	106	68	0	30	20	0.04	13	2	10	1	8	7	50	0.61
70	Musi	I	RANGAREDDY	Kongarkalan	Ibrahimpatnam	17.204	78.545	7.95	1349	863	0	460	80	1.58	110	12	48	2	32	122	580	0.87
71	Musi	I	RANGAREDDY	Mangalpally	Ibrahimpatnam	17.22	78.598	8.27	928	594	0	290	80	1.34	46	13	90	3	40	39	260	2.41
72	Musi	I	RANGAREDDY	Kandukur	Kandukur	17.08	78.48	8.08	890	570	0	290	40	1.05	87	9	58	1	24	58	300	1.46
73	Musi	I	RANGAREDDY	Maheswaram	Maheswaram	17.135	78.439	7.79	1255	803	0	360	140	0.91	100	20	49	4	152	44	560	0.90
74	Musi	I	RANGAREDDY	Pondiyala	Maheswaram	17.117	78.379	7.90	1245	797	0	360	160	2.53	38	20	239	5	16	19	120	9.49
75	Musi	I	RANGAREDDY	Bodakonda	Manchal	17.062	78.769	8.22	454	291	0	110	80	0.50	3	15	43	3	40	10	140	1.58
76	Musi	I	RANGAREDDY	Manchal	Manchal	17.16	78.739	8.03	4516	2890	0	440	610	1.04	1028	111	337	355	264	112	1120	4.37
77	Musi	I	RANGAREDDY	Kethereddipally	Moinabad	17.276	78.223	8.16	866	554	0	200	90	0.91	124	12	28	2	112	24	380	0.63
78	Musi	I	RANGAREDDY	Moinabad	Moinabad	17.33	78.29	7.44	1440	922	0	430	160	0.75	18	24	62	5	136	53	560	1.13
79	Musi	I	RANGAREDDY	Rajender Nagar	Rajender Nagar	17.316	78.405	7.79	3928	2514	0	440	860	1.44	19	178	160	11	392	151	1600	1.73
80	Musi	I	RANGAREDDY	Nadhargull	Saroornagar	17.272	78.541	7.99	589	377	0	140	100	0.33	8	14	52	4	64	5	180	1.68
82	Musi	I	RANGAREDDY	Antharam	Shabad	17.05	78.777	7.59	877	561	0	310	50	1.12	54	14	53	6	48	49	320	1.29
83	Musi	I	RANGAREDDY	Shahbad	Shahbad	17.202	78.104	7.84	957	612	0	300	100	0.89	9	12	56	3	112	15	340	1.32
84	Musi	I	RANGAREDDY	Malkaram	Shamshabad	17.256	78.282	8.14	664	425	0	220	60	1.63	35	12	31	3	80	19	280	0.81
85	Musi	I	RANGAREDDY	Palmokole	Shamshabad	17.204	78.301	7.63	1725	1104	0	360	270	0.78	105	27	180	5	96	53	460	3.65
86	Musi	I	RANGAREDDY	Utlapally	Shamshabad	17.25	78.368	7.71	1058	677	0	330	120	1.06	43	16	78	1	80	44	380	1.73
87	Musi	I	RANGAREDDY	Shankarpalli	Shankarpalli	17.453	78.131	7.67	1568	1004	0	260	240	0.48	186	21	60	2	152	63	640	1.03
88	Musi	I	RANGAREDDY	Yeravaguda	Shankarpalli	17.409	78.127	7.50	1563	1000	0	410	130	0.50	198	24	78	4	152	53	600	1.38
89	Musi	I	RANGAREDDY	Tumotoniguda (Mall)	Yacharam	16.992	78.701	8.54	3206	2052	200	980	250	4.91	89	31	680	2	24	29	180	22.05
90	Musi	I	RANGAREDDY	Yacharam	Yacharam	17.05	78.67	7.93	1027	657	0	400	60	2.11	27	14	43	4	120	29	420	0.91
91	Musi	I	SIDDIPET	Chatlapally	Jagdevpur	17.8506	78.8582	8.05	543	348	0	160	20	0.52	73	11	28	0.3	48	19	200	0.86
92	Musi	I	SIDDIPET	Dharmaram	Jagdevpur	17.7155	78.8135	8.25	580	371	0	190	60	0.54	15	11	46	3	48	19	200	1.41
93	Musi	I	SIDDIPET	Kondapur	Jagdevpur	17.7861	78.8491	7.85	1564	1001	0	240	190	0.67	251	46	92	5	168	39	580	1.66
94	Musi	I	SIDDIPET	T.Narsapur	Jagdevpur	17.8573	78.8632	8.31	747	478	10	200	90	1.68	60	11	37	2	64	39	320	0.90
95	Musi	I	SIDDIPET	Adivimajid	Mulugu	17.7059	78.6755	8.15	620	397	0	200	50	2.48	14	18	51	2	56	15	200	1.57
96	Musi	I	SIDDIPET	Zaptisingaipally	Mulugu	17.694	78.614	8.27	432	276	0	160	50	0.55	2	10	34	5	32	19	160	1.15
97	Musi	I	SURYAPET	Bethevole	Chilkur	16.968099	79.812029	8.09	1363	872	0	310	230	1.44	4	27	164	2	88	24	320	3.97
98	Musi	I	SURYAPET	Chilkuru	Chilkur	16.952543	79.8861	7.32	1903	1218	0	370	290	0.96	143	63	118	17	152	78	700	1.93
99	Musi	I	SURYAPET	Dondapadu	Mallareddigudem	16.817943	80.012784	7.68	1161	743	0	250	100	0.57	163	37	79	1	152	5	400	1.73
100	Musi	I	SURYAPET	Gudimalkapur	Mallareddigudem	16.796718	79.980992	7.73	1150	736	0	290	90	1.64	208	13	59	1	120	44	480	1.17
101	Musi	I	SURYAPET	Thogarrai	Kodad	16.936788	79.931655	7.41	787	504	0	240	70	1.06	12	26	56	3	88	10	260	1.52
102	Musi	I	SURYAPET	Mellacheruvu	Mellacheruvu	16.83738	79.904517	7.77	991	634	0	310	100	1.13	3	25	90	2	64	34	300	2.26
103	Musi	I	SURYAPET	Akupamula	Munagala	17.033053	79.873081	7.75	1051	673	0	280	140	0.83	19	31	89	4	104	19	340	2.11
104	Musi	I	SURYAPET	Dirsencherla	Nereducharla	16.85282	79.673823	8.11	713	456	0	250	60	0.46	2	16	43	2	80	15	260	1.16
105	Musi	I	SURYAPET	Janpahad	Palakeedu	16.739271	79.706918	7.62	1344	860	0	390	150	1.51	13	46	104	1	136	24	440	2.16
106	Musi	I	SURYAPET	Palakeedu	Palakeedu	16.804402	79.69542	7.61	666	426	0	190	80	0.47	2	18	47	3	64	15	220	1.37
107	Musi	I	SURYAPET	Pillalamarry	Suryapet	17.146308	79.575342	7.21	6908	4421	0	420	1830	0.35	434	105	564	158	664	92	2040	5.43
108	Musi	I	SURYAPET	Yerkaram	Suryapet	17.228555	79.575112	7.56	1040	666	0	430	30	1.08	40	12	40	2	112	39	440	0.82
109	Musi	I	VIKARABAD	Pedda Umintyal	Pudur	17.228	77.975	7.81	1272	814	0	150	180	0.11	217	18	45	4	56	88	500	0.88
110	Musi	I	VIKARABAD	Pudur	Pudur	17.264	77.957	8.42	499	319	50	110	40	0.19	47	4	18	1	40	29	220	0.53
111	Musi	I	YADADRI	Kolanpaka	Alair	17.69706	79.019595	7.93	1965	1258	0	560	360	0.93	19	19	290	8	48	92	500	5.64
112	Musi	I	YADADRI	Sarajipet	Alair	17.617622	79.118658	8.26	852	545	0	340	50	1.11	40	11	79	3	80	19	280	2.05
113	Musi	I	YADADRI	Chada	Atmakur	17.476553	79.074937	8.09	533	341	0	160	40	0.56	54	9	16	3	72	15	240	0.44
114	Musi	I	YADADRI	B.Pochampalli	B.Pochampalli	17.336196	78.810768	8.58	2188	1400	20	410	390	0.55	54	31	122	1	144	112	820	1.85
115	Musi	I	YADADRI	Bhongiri	Bhongiri	17.484698	78.907077	7.36	988	632	0	270	110	1.94	53	19	71	1	48	53	340	1.68
116	Musi	I	YADADRI	Chandupatla	Bhongiri	17.499212	78.97936	9.87	752	481	40	180	130	0.36	51	17	74	3	56	39	300	1.85
117	Musi	I	YADADRI	Nandanam	Bhongiri	17.436592	78.927323	8.45	2103	1346	20	480	330	5.71	38	29	358	4	16	53	260	9.66
118	Musi	I	YADADRI	Bibinagar	Bibinagar	17.460344	78.801601	8.17	1514	969	0	320	210	1.28	119	29	108	2	120	53	520	2.05
119	Musi	I	YADADRI	D.Malkapur	Choutuppal	17.258259	78.803218	8.08	1490	954	0	570	110	2.46	33	19	133	14	104	49	460	2.70
120	Musi	I	YADADRI	Ch.Laxmapur	M.Turkapally	17.651268	78.754263	8.72	510	326	20	220	30	0.65	21	13	81	1	16	24	140	2.99
121	Musi	I	YADADRI	Kanchanapalli	Mothukur	17.40375	79.339638	8.24	1436	919	0	340	180	0.44	179	27	206	85	40	29	220	6.03
122	Musi	I	YADADRI	Mothukur	Mothukur	17.447357	79.262826	8.12	1106	708	0	250	180	1.54	25	18	105	3	24	63	320	2.55
123	Musi	I	YADADRI	Paladugu	Mothukur	17.394263	79.192816	8.03	2712	1736	0	360	690	1.97	22	20	284	3	40	156	740	4.54
124	Musi	I	YADADRI	Podichedu	Mothukur	17.378081	79.280102	7.90	3399	2175	0	270	630	0.62	509	98	384	104	88	131	760	6.06
125	Musi	I	YADADRI	Bondugala	Rajapet	17.768305	78.9665	8.73	797	510	20	240	90	1.01	33	9	58	2	48	44	300	1.46
126	Musi	I	YADADRI	Kurraram	Rajapet	17.77549	78.929866	8.29	435	278	0	190	40	0.50	19	10	33	2	32	29	200	1.02
127	Musi	I	YADADRI	Raghunadapuram	Rajapet	17.679134	78.94736	8.08	1032	660	0	250	140	1.63	43	21	98	1	40	49	300	2.45
128	Musi	I	YADADRI	Rajapet	Rajapet	17.729431	78.932968	7.80	906	580	0	230	150	1.37	38	11	56	3	96	24	340	1.32
129	Musi	I	YADADRI	Somaram	Rajapet	17.725671	78.991785	7.42	3279	2099	0	240	510	0.43	578	59	295	7	328	34	960	4.14
130	Musi	I	YADADRI	Ramanapet	Ramannapet	17.283121	79.095091	8.70	599	383	30	150	70	0.58	53	12	37	1	40	39	260	1.00
131	Musi	I	YADADRI	Yellanki	Ramannapet	17.293818	79.030897	8.39	1336	855	10	280	270	0.59	35	16	111	2	72	73	480	2.19
132	Musi	I	YADADRI	Yennaram	Ramannapet	17.318131	79.20265	7.54	4691	3002	0	280	1310	0.73	17	104	517	6	184	151	1080	6.84

Ground water Quality during Post Monsoon (November), 2020

SNO	River	Priority	District	Village	Mandal	Lat_GIS	Long_GIS	pH at 25 °C	Sp. Cond. At 25°C mic.sie/cm	TDS Calculated mg/lit.	Co3 as CaCo3 mg/lit.	HCO3 as CaCo3 mg/lit.	Chloride mg/lit.	Fluoride mg/lit.	NO3 mg/lit.	Sulphate mg/lit.	Sodium mg/lit.	Potassium mg/lit.	Calcium mg/lit.	Magneisum mg/lit.	T.H. as CaCo3 mg/lit.	SAR
133	Musi	I	YADADRI	Gandamalla	Thurkapally	17.733101	78.853831	8.26	2109	1350	0	430	260	1.08	332	33	211	43	48	117	600	3.75
134	Musi	I	YADADRI	Arror	Valigonda	17.386758	79.10801	7.84	3052	1953	0	220	800	1.39	10	54	309	2	152	88	740	4.93
135	Musi	I	YADADRI	T. somaram	Valigonda	17.399953	78.95229	8.77	1115	714	20	180	220	0.34	44	15	60	3	80	53	420	1.28
136	Musi	I	YADADRI	Varkatpally	Valigonda	17.338506	78.932216	7.63	1607	1028	0	380	300	0.49	9	15	82	3	40	136	660	1.39
137	Musi	I	YADADRI	Vemulakonda	Valigonda	17.347782	79.143433	7.76	5053	3234	0	280	1360	0.44	76	109	465	3	400	92	1380	5.44
138	Musi	I	YADADRI	Mallapuram	Y.Gutta	17.633555	78.911638	8.13	2280	1459	0	200	340	1.12	506	34	171	6	152	97	780	2.66
139	Musi	I	YADADRI	Motakondur	Yadagirigutta	17.552951	79.028519	7.96	711	455	0	330	20	0.97	26	7	32	3	24	63	320	0.78
140	Manjeera (Nakkavagu is part of Manjeera)	II	KAMAREDDY	Achampet	Nizamsagar	18.21	77.93	7.36	1965	1258	0	400	350	2.30	38	40	245	3	136	24	440	5.08
141	Manjeera (Nakkavagu is part of Manjeera)	II	KAMAREDDY	Argonda	Rajampet	18.234	78.272	7.50	815	522	0	360	30	0.85	21	12	35	1	96	29	360	0.81
142	Manjeera (Nakkavagu is part of Manjeera)	II	KAMAREDDY	Banjara Thanda	Nagireddipet	18.1449	78.0818	7.47	1398	895	0	290	240	1.17	44	23	78	2	136	44	520	1.49
143	Manjeera (Nakkavagu is part of Manjeera)	II	KAMAREDDY	Bansawada	Bansawada	18.393	77.879	7.95	1723	1103	0	550	110	4.18	6	138	345	2	16	29	160	11.86
144	Manjeera (Nakkavagu is part of Manjeera)	II	KAMAREDDY	Bhavanipet	Lingampet	18.2791	78.058	7.69	1163	744	0	380	100	1.39	51	19	96	4	112	24	380	2.14
145	Manjeera (Nakkavagu is part of Manjeera)	II	KAMAREDDY	Birkur	Birkur	18.47	77.803	7.54	2645	1693	0	420	430	1.80	10	160	179	4	160	117	880	2.63
146	Manjeera (Nakkavagu is part of Manjeera)	II	KAMAREDDY	Budimi	Bansawada	18.34	77.89	7.56	1318	844	0	370	200	0.90	19	23	99	1	104	53	480	1.96
147	Manjeera (Nakkavagu is part of Manjeera)	II	KAMAREDDY	Gandhari	Gandhari	18.396	78.107	7.66	919	588	0	390	30	0.91	37	10	29	2	144	15	420	0.60
148	Manjeera (Nakkavagu is part of Manjeera)	II	KAMAREDDY	Jukkal	Jukkal	18.364	77.604	7.74	2383	1525	0	550	430	2.10	11	41	260	16	136	58	580	4.69
149	Manjeera (Nakkavagu is part of Manjeera)	II	KAMAREDDY	Khannapur	Lingampet	18.19	78.16	7.53	1086	695	0	390	90	1.82	16	19	102	2	80	34	340	2.41
150	Manjeera (Nakkavagu is part of Manjeera)	II	KAMAREDDY	Kondapur	Rajampet	18.184	78.289	7.68	966	618	0	350	80	0.75	26	12	37	3	104	39	420	0.80
151	Manjeera (Nakkavagu is part of Manjeera)	II	KAMAREDDY	Maddela Cheruvu	Pitlam	18.35	77.85	7.75	1278	818	0	460	80	2.14	30	24	116	2	104	29	380	2.60
152	Manjeera (Nakkavagu is part of Manjeera)	II	KAMAREDDY	Malthummeda	Nagireddipet	18.114	78.142	7.53	963	616	0	400	50	0.96	17	13	54	3	80	44	380	1.20
153	Manjeera (Nakkavagu is part of Manjeera)	II	KAMAREDDY	Mohammadnagar	Nizamsagar	18.293098	77.908661	7.38	2153	1378	0	420	300	1.86	233	46	234	4	128	63	580	4.22
154	Manjeera (Nakkavagu is part of Manjeera)	II	KAMAREDDY	Menoor	Maddnur	18.483	77.652	7.06	1150	736	0	290	160	0.46	83	18	57	8	160	15	460	1.16
155	Manjeera (Nakkavagu is part of Manjeera)	II	KAMAREDDY	Mothe	Lingampet	18.31	78.17	7.97	1153	738	0	460	50	0.53	41	27	72	31	120	24	400	1.57
156	Manjeera (Nakkavagu is part of Manjeera)	II	KAMAREDDY	Nasurullabad	Nasurullabad	18.468	77.873	7.89	946	605	0	340	70	1.56	16	17	73	2	16	68	320	1.77
157	Manjeera (Nakkavagu is part of Manjeera)	II	KAMAREDDY	Pulkal	Birkur	18.399	77.767	7.66	1422	910	0	350	210	0.81	42	24	97	4	184	10	500	1.89
158	Manjeera (Nakkavagu is part of Manjeera)	II	KAMAREDDY	Ramlaxmanpally	Gandhari	18.32	78.13	7.44	1432	916	0	340	200	0.92	76	22	69	3	208	10	560	1.27
159	Manjeera (Nakkavagu is part of Manjeera)	II	KAMAREDDY	Sarvapoor	Gandhari	18.3647	77.9851	7.63	1561	999	0	470	160	1.52	70	20	146	3	152	19	460	2.95
160	Manjeera (Nakkavagu is part of Manjeera)	II	KAMAREDDY	Savargao	Jukkal	18.321675	77.649524	7.75	920	589	0	330	60	0.63	57	10	34	36	120	15	360	0.78
161	Manjeera (Nakkavagu is part of Manjeera)	II	KAMAREDDY	Shanthapur	Pedda Kodapgal	18.33	77.73	7.70	1257	804	0	440	140	1.14	9	18	95	1	88	58	460	1.93
162	M...era (Nakkavagu is part of Manjeera)	II	KAMAREDDY	Yerrapahad	Tadwai	18.293	78.223	7.94	1348	863	0	450	110	0.45	40	39	48	8	96	83	580	0.87
163	M...eera (Nakkavagu is part of Manjeera)	II	MEDAK	Alladurg	Alladurg	17.967169	77.9379	7.18	1041	666	0	390	70	1.33	49	12	55	2	96	44	420	1.16
164	Manjeera (Nakkavagu is part of Manjeera)	II	MEDAK	Chandiapet	Chegunta	17.9341	78.5186	7.94	609	390	0	260	50	0.84	3	9	57	3	40	29	220	1.67
165	Manjeera (Nakkavagu is part of Manjeera)	II	MEDAK	Chegunta	Chegunta	17.978333	78.459722	7.54	990	634	0	340	100	2.16	17	9	105	3	64	29	280	2.72
166	Manjeera (Nakkavagu is part of Manjeera)	II	MEDAK	Mutayapally	Haveligh anpur	18.0845	78.2189	7.93	809	518	0	270	90	0.86	18	15	86	2	72	15	240	2.41
169	Manjeera (Nakkavagu is part of Manjeera)	II	MEDAK	Rangampet	Kulcharam	17.9451	78.1176	7.74	972	622	0	360	100	0.61	10	13	85	2	80	34	340	2.01
170	Manjeera (Nakkavagu is part of Manjeera)	II	MEDAK	Medak	Medak	18.0528	78.2708	7.10	2250	1440	0	430	440	0.81	57	35	241	2	160	49	600	4.28
171	Manjeera (Nakkavagu is part of Manjeera)	II	MEDAK	Pillikotal	Medak	18.0398	78.2723	7.40	1008	645	0	370	80	0.83	28	22	71	2	104	29	380	1.59
172	Manjeera (Nakkavagu is part of Manjeera)	II	MEDAK	Narasapur	Narasapur	17.735	78.2819	6.97	1454	931	0	320	230	0.57	99	19	85	2	128	58	560	1.56
173	Manjeera (Nakkavagu is part of Manjeera)	II	MEDAK	Reddypally	Narsapur	17.7856	78.2633	7.24	1610	1030	0	460	230	1.18	18	24	165	5	104	49	460	3.35
174	Manjeera (Nakkavagu is part of Manjeera)	II	MEDAK	Papannapet	Papannapet	18.04217	78.085354	7.35	1301	833	0	500	80	0.68	39	26	51	2	104	73	560	0.94
176	Manjeera (Nakkavagu is part of Manjeera)	II	MEDAK	Gavvalapalli	Shankarampet	18.0517	77.9172	7.67	1067	683	0	320	120	1.71	28	17	82	1	80	39	360	1.89
177	Manjeera (Nakkavagu is part of Manjeera)	II	MEDAK	Shankarampet	Shankarampet R	17.971	78.372	7.86	3044	1948	0	470	550	1.01	223	39	350	3	232	29	700	5.75
178	Manjeera (Nakkavagu is part of Manjeera)	II	MEDAK	Gudur	Shivampet	17.7817	78.3674	7.42	2802	1793	0	430	530	0.89	217	34	152	7	264	97	1060	2.02
180	Manjeera (Nakkavagu is part of Manjeera)	II	MEDAK	Usrlkapally	Shivampet	17.8211	78.3949	7.63	1664	1065	0	390	280	1.28	21	21	192	2	72	58	420	4.07
181	Manjeera (Nakkavagu is part of Manjeera)	II	MEDAK	Tekmal	Tekmal	17.9754	78.0304	7.45	1282	820	0	470	110	0.60	22	10	80	1	88	63	480	1.58
182	Manjeera (Nakkavagu is part of Manjeera)	II	MEDAK	Islampur	Toopran	17.8772	78.4746	7.22	1734	1110	0	310	320	1.36	80	24	104	2	160	58	640	1.78
183	Manjeera (Nakkavagu is part of Manjeera)	II	MEDAK	Toopran	Toopran	17.8413	78.4775	7.16	1837	1176	0	330	340	0.49	85	23	106	3	200	44	680	1.77
184	Manjeera (Nakkavagu is part of Manjeera)	II	MEDAK	Edulapally	Yeldurthy	17.9672	78.3492	7.74	942	603	0	270	120	0.84	47	16	61	2	96	29	360	1.41
185	Manjeera (Nakkavagu is part of Manjeera)	II	MEDAK	Kukunoor	Yeldurthy	17.9146	78.3208	7.52	2683	1717	0	400	480	1.13	221	39	118	2	200	131	1040	1.59
186	Manjeera (Nakkavagu is part of Manjeera)	II	MEDAK	Ramayapally	Yeldurthy	17.9453	78.3213	7.85	690	442	0	260	50	0.79	18	9	36	1	48	39	280	0.93
187	Manjeera (Nakkavagu is part of Manjeera)	II	NIZAMABAD	Bodhan	Bodhan	18.6705	77.8925	7.29	1612	1032	0	410	220	0.89	71	24	125	2	184	24	560	2.30
188	Manjeera (Nakkavagu is part of Manjeera)	II	NIZAMABAD	Dupally	Renjal	18.733	77.991	7.44	1102	705	0	330	130	1.91	14	17	85	2	88	34	360	1.96
189	Manjeera (Nakkavagu is part of Manjeera)	II	NIZAMABAD	Kotagiri	Kotagiri	18.575	77.8303	7.16	1079	691	0	270	130	0.78	82	14	44	3	120	34	440	0.91
190	Manjeera (Nakkavagu is part of Manjeera)	II	NIZAMABAD	Rayakur	Rudrur	18.6102	77.8575	7.31	4060	2598	0	420	430	0.98	80	860	505	7	272	92	1060	6.74
191	Manjeera (Nakkavagu is part of Manjeera)	II	NIZAMABAD	Varni	Varni	18.543	77.903	7.46	991	634	0	340	90	0.96	19	13	56	1	80	44	380	1.25
192	Manjeera (Nakkavagu is part of Manjeera)	II	NIZAMABAD	Yedapalli	Yedapalli	18.678	77.954	7.85	889	569	0	360	50	1.10	12	11	83	2	32	49	280	2.16
193	Manjeera (Nakkavagu is part of Manjeera)	II	SANGAREDDY	Jogipet	Andole	17.835805	78.072972	7.50	1691	1082	0	420	230	0.73	82	19	137	2	128	53	540	2.56
194	M...era (Nakkavagu is part of Manjeera)	II	SANGAREDDY	Gummadiddla	Gummadiddla	17.6849	78.3679	7.06	3050	1952	0	360	550	0.43	428	40	102	2	256	160	1300	1.23
195	M...era (Nakkavagu is part of Manjeera)	II	SANGAREDDY	Borapatla	Hathnoora	17.6713	78.1571	7.66	732	468	0	290	40	1.12	3	9	46	3	88	10	260	1.23
196	Manjeera (Nakkavagu is part of Manjeera)	II	SANGAREDDY	Nasthipur	Hathnoora	17.7047	78.2185	7.71	428	274	0	150	40	0.28	2	5	12	7	56	10	180	0.39
197	Manjeera (Nakkavagu is part of Manjeera)	II	SANGAREDDY	Ootla	Jinnaram	17.6309	78.3194	7.61	1334	854	0	380	190	1.63	11	18	111	3	104	44	440	2.30
198	Manjeera (Nakkavagu is part of Manjeera)	II	SANGAREDDY	Bachapally	Kalher	18.1386	77.868	7.60	1371	877	0	480	130	0.73	10	12	85	2	112	53	500	1.65
199	Manjeera (Nakkavagu is part of Manjeera)	II	SANGAREDDY	Meerkhanpally	Kalher	18.1237	77.8515	7.26	3140	2010	0	570	530	0.65	189	46	195	68	200	131	1040	2.63

Ground water Quality during Post Monsoon (November), 2020

SNO	River	Priority	District	Village	Mandal	Lat_GIS	Long_GIS	pH at 25 °C	Sp. Cond. At 25°C mic.sie/cm	TDS Calculated mg/lit.	Co3 as CaCo3 mg/lit.	HCO3 as CaCo3 mg/lit.	Chloride mg/lit.	Fluoride mg/lit.	NO3 mg/lit.	Sulphate mg/lit.	Sodium mg/lit.	Potassium mg/lit.	Calcium mg/lit.	Magnesium mg/lit.	T.H. as CaCo3 mg/lit.	SAR
200	Manjeera (Nakkavagu is part of Manjeera)	II	SANGAREDDY	Byathole	Kandi	17.6111	78.1892	7.48	2458	1573	0	370	430	1.82	194	49	261	11	184	39	620	4.56
201	Manjeera (Nakkavagu is part of Manjeera)	II	SANGAREDDY	Hadnoor - s	Nyalkal	17.8033	77.6261	7.03	480	307	0	180	10	0.17	16	28	16	3	48	19	200	0.49
202	Manjeera (Nakkavagu is part of Manjeera)	II	SANGAREDDY	Isnapur	Patancheru	17.5519	78.2006	7.46	2103	1346	0	350	430	1.43	9	38	141	0.1	192	58	720	2.28
203	Manjeera (Nakkavagu is part of Manjeera)	II	SANGAREDDY	Patancheruvu	Patancheru	17.525833	78.270166	7.74	983	629	0	350	70	1.37	12	11	56	5	104	24	360	1.29
204	Manjeera (Nakkavagu is part of Manjeera)	II	SANGAREDDY	Kodur	Pulkal	17.7191	78.0266	7.74	862	552	0	320	50	0.78	34	10	32	1	104	24	360	0.74
205	Manjeera (Nakkavagu is part of Manjeera)	II	SANGAREDDY	Muddaipet	Pulkal	17.7456	77.9779	7.71	983	629	0	450	20	0.60	1	4	14	1	96	53	460	0.28
206	Manjeera (Nakkavagu is part of Manjeera)	II	SANGAREDDY	Pulkal	Pulkal	17.7259	77.9953	7.47	1018	652	0	360	90	0.50	6	14	49	2	112	29	400	1.07
207	Manjeera (Nakkavagu is part of Manjeera)	II	SANGAREDDY	R.C.Puram	R.C.Puram	17.5091	78.3003	7.61	1246	797	0	390	140	1.13	12	13	80	4	128	29	440	1.65
209	Manjeera (Nakkavagu is part of Manjeera)	II	SIDDIPET	Mulugu	Mulugu	17.7214	78.6333	7.76	890	570	0	290	100	2.29	23	6	93	4	56	29	260	2.51
210	Manjeera (Nakkavagu is part of Manjeera)	II	SIDDIPET	Majidpalli	Wargal	17.8233	78.5866	8.25	510	326	0	180	50	0.56	1	11	40	1	32	24	180	1.30
211	Manjeera (Nakkavagu is part of Manjeera)	II	VIKARABAD	Marpalli	Marpalli	17.529	77.771	8.79	460	294	50	130	20	0.24	26	4	42	3	24	19	140	1.54
212	Manjeera (Nakkavagu is part of Manjeera)	II	VIKARABAD	Mominpet	Mominpet	17.518	77.891	8.46	1098	703	40	130	220	0.19	54	13	36	1	56	78	460	0.73
214	Maner	III	BHUPALPALLY	Bhupalpally	Bhupalpally	18.441128	79.876922	7.98	716	458	0	160	100	0.84	28	38	46	5	40	39	260	1.24
215	Maner	III	BHUPALPALLY	Gudadpally	Bhupalpally	18.389256	79.8072	8.33	774	495	40	200	110	0.93	38	17	91	7	40	34	240	2.55
216	Maner	III	BHUPALPALLY	Chityala	Chityala	18.337481	79.671932	7.14	788	504	0	140	90	1.02	46	22	32	1	24	49	260	0.86
217	Maner	III	BHUPALPALLY	Jadalpet	Chityala	18.383433	79.736111	7.09	599	383	0	170	40	0.35	33	27	19	1	16	49	240	0.53
218	Maner	III	BHUPALPALLY	Chelpur	Ghanpur Mulug	18.375514	79.835062	7.94	565	362	0	150	70	0.31	24	48	16	4	64	29	280	0.42
219	Maner	III	BHUPALPALLY	Velthurlapally	Ghanpur Mulug	18.3025	79.8885	8.31	801	513	30	100	130	0.23	31	52	15	1	88	34	360	0.34
220	Maner	III	BHUPALPALLY	Jadaraopet	Kataram	18.69579	79.883779	7.17	277	177	0	100	30	0.32	26	3	19	4	16	19	120	0.75
221	Maner	III	BHUPALPALLY	Regulagudem	Kataram	18.623722	79.868777	7.99	794	508	0	310	70	0.82	34	16	35	2	40	68	380	0.78
222	Maner	III	BHUPALPALLY	Shankarampally II	Kataram	18.6022	79.8983	7.67	372	238	0	130	60	0.42	25	3	27	1	16	34	180	0.88
223	Maner	III	BHUPALPALLY	Mallaram	Malhar Rao	18.556805	79.785777	8.3	834	534	20	240	110	1.05	37	15	64	4	72	34	320	1.56
224	Maner	III	BHUPALPALLY	Rangapur	Mogullapalli	18.2716	79.6891	7.66	3445	2205	0	180	600	0.37	407	53	58	9	152	233	1340	0.69
225	Maner	III	BHUPALPALLY	Aknepally	Mogullapalli	18.3631	79.6103	8.32	369	236	40	120	10	0.89	36	6	14	1	32	24	180	0.45
226	Maner	III	BHUPALPALLY	Jakkaram	Mulugu	18.166873	79.887863	7.17	298	191	0	180	30	0.24	7	2	7	1	24	39	220	0.21
227	Maner	III	BHUPALPALLY	Mulugu	Mulugu	18.1922	79.9425	8.31	988	632	40	50	210	0.64	18	15	19	2	24	88	420	0.40
228	Maner	III	BHUPALPALLY	Gorikothapally	Regonda	18.1796	79.8145	7.98	384	246	0	160	30	0.42	21	9	21	3	40	19	180	0.68
229	Maner	III	BHUPALPALLY	Regonda	Regonda	18.24	79.7775	7.14	1261	807	0	200	260	1.03	45	23	28	3	64	102	580	0.51
230	Maner	III	BHUPALPALLY	Ramakrishnapuram	Tekumatla	18.418	79.625	8.31	621	397	40	200	40	0.95	97	5	26	5	24	63	320	0.63
235	Maner	III	KAMAREDDY	Adloor	Kamareddy	18.3438	78.3435	7.65	717	459	0	320	20	1.57	21	5	54	2	88	10	260	1.46
236	Maner	III	KAMAREDDY	Bhiknoor	Bhiknoor	18.196	78.399	7.69	1334	854	0	410	150	0.87	30	16	94	3	120	39	460	1.91
237	Maner	III	KAMAREDDY	Bibipet	Bibipet	18.205	78.523	7.45	1079	691	0	320	120	0.75	48	12	29	2	128	39	480	0.57
238	Maner	III	KAMAREDDY	Domakonda	Domakonda	18.25	78.436	7.26	1879	1203	0	410	260	0.86	151	16	66	4	192	73	780	1.02
239	Maner	III	KAMAREDDY	Issannapally	Bhiknoor	18.1429	78.4767	7.43	425	272	0	170	20	0.64	9	9	19	2	56	10	180	0.62
240	Maner	III	KAMAREDDY	Machareddy	Machareddy	18.329	78.493	7.75	1589	1017	0	370	250	0.58	60	18	61	2	184	49	660	1.03
241	Maner	III	KAMAREDDY	Narasannapally	Kamareddy	18.2686	78.3617	8.36	458	293	20	120	50	0.32	7	10	31	4	40	15	160	1.05
242	Maner	III	KAMAREDDY	P.D.Mallareddy	Bhiknoor	18.173	78.453	7.44	1030	659	0	340	70	0.85	54	26	54	2	128	19	400	1.18
243	Maner	III	KAMAREDDY	Reddypet	Machareddy	18.409	78.417	7.31	650	416	0	160	100	0.51	21	11	42	2	80	10	240	1.17
244	Maner	III	KARIMNAGAR	Chigurumamidi	Chigurumamidi	18.263438	79.154589	7.84	1950	1248	0	300	260	1.20	205	40	182	5	120	49	500	3.54
245	Maner	III	KARIMNAGAR	Rukmapur	Choppadandi	18.5334	79.1461	8.20	480	307	0	120	60	0.28	13	19	34	2	40	15	160	1.17
246	Maner	III	KARIMNAGAR	Gangadhara	Gangadhara	18.579444	79.008888	8.08	890	570	0	280	90	0.82	32	17	70	2	72	29	300	1.76
247	Maner	III	KARIMNAGAR	Mylaram	Ganneruvaram	18.368	79.078	8.27	1313	840	0	330	140	1.11	93	33	115	4	104	34	400	2.50
248	Maner	III	KARIMNAGAR	Huzurabad	Huzurabad	18.189488	79.407573	7.85	877	561	0	230	120	0.7	56	14	82	4	72	24	280	2.13
249	Maner	III	KARIMNAGAR	Vavilala	Jammikunta	18.3963	79.5529	8.03	1949	1247	0	550	190	0.62	112	33	181	124	88	49	420	3.84
250	Maner	III	KARIMNAGAR	Karimnagar	Karimnagar	18.436111	79.128333	7.91	1090	698	0	210	160	0.78	55	31	113	4	72	24	280	2.94
251	Maner	III	KARIMNAGAR	Nagnur	Karimnagaer	18.500305	79.144638	7.85	3097	1982	0	540	460	0.71	55	130	415	10	144	39	520	7.91
252	Maner	III	KARIMNAGAR	Thadlkal	Keshavpatnam	18.3089	79.2894	8.14	745	477	0	200	100	1.58	13	20	71	3	56	19	220	2.08
253	Maner	III	KARIMNAGAR	Laxmipur	Manakondur	18.446611	79.285194	8.24	705	451	0	270	60	0.43	5	9	68	3	56	19	220	1.99
254	Maner	III	KARIMNAGAR	Gundi	Ramadugu	18.618833	79.08725	8.16	1049	671	0	350	80	1.72	49	23	93	5	64	44	340	2.19
255	Maner	III	KARIMNAGAR	Saidapur	Saidapur	18.2148	79.305174	8.19	1275	816	0	250	120	2.16	68	29	120	4	64	24	260	3.24
256	Maner	III	KARIMNAGAR	Alugunur	Thimmapur	18.400873	79.151234	8.28	709	454	0	170	100	0.73	20	23	70	2	56	15	200	2.15
257	Maner	III	KARIMNAGAR	Nedunur	Thimmapur	18.3117	79.1383	8.38	798	511	30	110	120	0.89	64	31	80	3	56	19	220	2.35
258	Maner	III	KARIMNAGAR	Veenavanka	Veenavanka	18.346111	79.420555	7.95	2129	1363	0	310	490	1.55	28	27	236	10	80	88	560	4.34
260	Maner	III	PEDDAPALLY	Eligedu	Eligedu	18.552157	79.260942	8.05	572	366	0	180	90	0.82	15	27	55	8	56	19	220	1.61
261	Maner	III	PEDDAPALLY	Julapalli	Julapalli	18.6205	79.2492	8.42	1568	1004	90	320	240	2.24	7	64	268	16	64	19	240	7.52
262	Maner	III	PEDDAPALLY	Khammampally	Mutharam (Man)	18.557083	79.699611	8.5	2193	1404	0	480	340	1.09	33	91	287	14	16	107	480	5.70
263	Maner	III	PEDDAPALLY	Odella	Odella	18.4528	79.46	7.92	692	443	70	170	100	0.19	42	25	64	2	80	24	300	1.61
264	Maner	III	PEDDAPALLY	Peddapalli	Peddapalli	18.6017	79.39	8.28	724	463	0	180	80	1.86	31	29	32	4	40	44	280	0.83
265	Maner	III	SIDDIPET	Jangaon	Akkannapet	18.085	79.195	7.66	1564	1001	0	220	180	0.42	256	27	78	6	192	10	520	1.49
266	Maner	III	SIDDIPET	Dacharam	Bejjanki	18.251222	79.056861	8.43	2650	1696	20	650	420	4.63	93	53	527	2	32	68	360	12.08
267	Maner	III	SIDDIPET	Guggilla	Bejjanki	18.200666	79.060611	7.47	8580	5491	0	530	2430	2.61	137	95	854	58	320	428	2559	7.34
268	Maner	III	SIDDIPET	Mylaram	Bejjanki	18.3692	79.0731	8.26	1301	833	0	380	140	1.16	97	21	86	18	136	29	460	1.73
269	Maner	III	SIDDIPET	Vodlur Begampet	Bejjanki	18.321326	79.042599	7.50	1510	966	0	290	220	0.51	94	46	113	2	128	44	500	2.20

Ground water Quality during Post Monsoon (November), 2020

SNO	River	Priority	District	Village	Mandal	Lat_GIS	Long_GIS	pH at 25 °C	Sp. Cond. At 25°C mic.sie/cm	TDS Calculated mg/lit.	Co3 as CaCo3 mg/lit.	HCO3 as CaCo3 mg/lit.	Chloride mg/lit.	Fluoride mg/lit.	NO3 mg/lit.	Sulphate mg/lit.	Sodium mg/lit.	Potassium mg/lit.	Calcium mg/lit.	Magnesium mg/lit.	T.H. as CaCo3 mg/lit.	SAR
270	Maner	III	SIDDIPET	Cherila	Cherila	17.888279	78.978861	7.75	2482	1588	0	400	310	1.37	454	25	145	2	136	141	920	2.08
271	Maner	III	SIDDIPET	Gurijakunta	Cherila	17.9561	78.965	7.93	1226	785	0	230	190	0.62	128	17	70	4	88	58	460	1.42
272	Maner	III	SIDDIPET	Nagapuri	Cherila	17.8633	78.8794	7.84	1255	803	0	190	230	0.47	72	21	59	4	128	39	480	1.17
273	Maner	III	SIDDIPET	Allipur	Chinnakodur	18.2377	78.9237	7.86	1034	662	0	310	110	1.07	22	23	48	3	136	15	400	1.04
274	Maner	III	SIDDIPET	Ananthasagar	Chinnakodur	18.1846	79.0021	8.31	2358	1509	20	310	410	1.27	175	64	229	0.2	72	122	680	3.82
275	Maner	III	SIDDIPET	Peddakodur	Chinnakodur	18.1488	78.8894	8.24	397	254	0	180	30	0.27	1	7	22	5	48	15	180	0.71
276	Maner	III	SIDDIPET	Mubaraspur	Doulthabad	17.955758	78.602586	8.39	591	378	10	230	30	0.91	39	9	84	3	24	19	140	3.09
277	Maner	III	SIDDIPET	Chittapur	Dubbak	18.1308	78.6203	8.28	410	262	0	150	40	0.34	1	10	34	4	24	19	140	1.25
278	Maner	III	SIDDIPET	Gambeerpur	Dubbak	18.2285	78.6081	8.43	670	429	20	200	70	1.00	32	8	74	2	24	34	200	2.28
279	Maner	III	SIDDIPET	Peddacheekode	Dubbak	18.2143	78.6304	8.20	580	371	0	220	30	0.76	44	8	43	1	40	29	220	1.26
280	Maner	III	SIDDIPET	Pothireddypet	Dubbak	18.1321	78.5734	8.34	999	639	10	170	180	0.45	35	20	97	2	40	44	280	2.52
281	Maner	III	SIDDIPET	Gajwel	Gajwel	17.8447	78.6847	7.55	670	429	0	240	50	2.07	47	10	50	4	56	29	260	1.35
282	Maner	III	SIDDIPET	Husnabad	Husnabad	18.144374	79.209919	8.28	1355	867	0	260	220	0.63	89	22	95	1	72	73	480	1.89
283	Maner	III	SIDDIPET	Munigadapa	Jagdevpur	17.8133	78.8242	7.83	1194	764	0	230	200	0.59	86	14	44	4	80	68	480	0.87
284	Maner	III	SIDDIPET	Koheda	Koheda	18.1686	79.0936	7.48	1721	1101	0	350	230	0.66	144	20	128	4	120	68	580	2.31
285	Maner	III	SIDDIPET	Varikolu	Koheda	18.255361	79.109805	7.67	1811	1159	0	490	210	1.22	170	39	306	5	40	58	340	7.22
286	Maner	III	SIDDIPET	Ainapur	Komuravelli	17.8928	78.8903	8.13	1035	662	0	240	130	0.94	82	20	79	15	80	34	340	1.86
287	Maner	III	SIDDIPET	Gouraipally	Komuravelli	17.952	78.9	8.14	896	573	0	200	160	0.91	16	15	71	2	64	34	300	1.78
288	Maner	III	SIDDIPET	Komuravelli	Komuravelli	18.253361	78.581888	8.32	614	393	10	270	30	1.14	4	8	25	6	80	19	280	0.65
289	Maner	III	SIDDIPET	Ankireddypally	Kondapak	18.0018	78.927	8.52	540	346	30	200	40	0.32	6	8	24	11	64	19	240	0.67
290	Maner	III	SIDDIPET	Sir singandla	Kondapak	18.0051	78.8349	7.66	796	509	0	350	20	0.66	2	4	22	5	112	10	320	0.53
291	Maner	III	SIDDIPET	Bekkal	Madoor	17.988387	79.10353	8.41	778	498	20	270	70	1.20	18	10	38	8	104	15	320	0.92
292	Maner	III	SIDDIPET	Madoor	Madoor	17.9307	79.0503	8.20	634	406	0	290	20	0.91	31	8	40	2	56	29	260	1.08
293	Maner	III	SIDDIPET	Salakpur	Madoor	17.8911	79.025	7.87	585	374	0	230	20	0.88	61	8	29	2	56	29	260	0.78
294	Maner	III	SIDDIPET	Bhoompalli	Mirdoddi	18.1208	78.5972	8.18	1188	760	0	250	180	0.76	46	18	142	2	24	44	240	3.99
295	Maner	III	SIDDIPET	Kodarajpally	Nanganur	18.03879	79.092646	8.09	583	373	0	220	30	1.16	56	7	36	4	48	29	240	1.01
296	Maner	III	SIDDIPET	Rampur	Nanganur	18.0888	78.9925	7.96	1364	873	0	140	300	0.79	37	24	98	4	64	58	400	2.13
297	Maner	III	SIDDIPET	Raipole	Raipole	17.9256	78.6181	7.87	603	386	0	230	40	1.03	42	8	30	3	40	39	260	0.80
298	Maner	III	SIDDIPET	Ragavapur	Siddipet	18.177	78.777	7.94	1280	819	0	130	220	0.77	169	18	76	2	128	24	420	1.61
299	Maner	III	SIDDIPET	Tornal	Siddipet	18.1158	78.7513	8.45	556	356	20	200	50	2.22	11	9	72	2	32	19	160	2.48
300	Maner	III	SIDDIPET	Siddipet	Siddipet	18.1033	78.8375	7.60	324	207	0	100	30	0.97	10	9	12	12	32	10	120	0.46
301	Maner	III	SIRCILLA	Korem	Boinpally	18.5315	78.9146	8.32	1448	927	20	390	160	**1.41**	93	25	130	17	56	73	440	2.69
302	Maner	III	SIRCILLA	Kothapet (NC)	Boinpally	18.418	78.961	8.28	1307	836	0	330	110	**2.53**	154	42	184	18	40	34	240	5.16
303	Maner	III	SIRCILLA	Chandurthy	Chandurthy	18.572416	78.777805	8.02	1306	836	0	330	130	1.03	**134**	24	105	1	64	63	420	2.23
304	Maner	III	SIRCILLA	Kothapally	Gambhiraopet	18.271	78.58	7.54	836	535	0	300	40	1.07	**72**	12	46	7	64	39	320	1.12
305	Maner	III	SIRCILLA	Narmal	Gambhiraopet	18.283725	78.552568	7.32	1336	855	0	320	180	0.90	74	27	147	4	104	19	340	3.47
306	Maner	III	SIRCILLA	Ananthagiri	Illanthakunta	18.267336	78.903132	8.27	432	276	0	130	70	0.43	3	12	37	4	24	24	160	1.27
307	Maner	III	SIRCILLA	Illanthukunta	Illanthakunta	18.311944	78.956388	8.02	758	485	0	220	80	0.65	58	16	79	6	48	24	220	2.32
308	Maner	III	SIRCILLA	Kandikatkur	Illanthakunta	18.373722	78.964305	7.96	1840	1178	0	460	250	**2.53**	96	24	201	7	64	78	480	3.99
309	Maner	III	SIRCILLA	Repaka	Illanthakunta	18.264083	78.976055	7.89	1252	801	0	360	130	0.95	**75**	24	124	4	80	39	360	2.84
310	Maner	III	SIRCILLA	Kondapur	Konaraopet	18.512108	78.698962	7.55	1098	703	0	330	90	1.15	66	20	98	3	48	49	320	2.38
311	Maner	III	SIRCILLA	Mamidipalli	Konaraopet	18.499277	78.757555	7.22	1417	907	0	420	150	1.31	89	24	132	6	48	78	440	2.74
312	Maner	III	SIRCILLA	Nizamabad	Konaraopet	18.4703	78.7189	7.62	779	499	0	320	20	0.75	43	10	43	2	32	53	300	1.08
313	Maner	III	SIRCILLA	Suddala	Konaraopet	18.4679	78.7928	8.28	1015	650	0	290	100	0.85	70	16	100	8	40	44	280	2.60
314	Maner	III	SIRCILLA	Avunoor	Mustabad	18.350277	78.716996	7.61	869	556	0	250	110	**1.03**	9	17	123	5	32	19	160	4.23
315	Maner	III	SIRCILLA	Kondapur	Mustabad	18.342888	78.683888	7.11	1437	920	0	300	200	0.59	**92**	40	153	7	128	10	360	3.51
316	Maner	III	SIRCILLA	Sircilla	Sircilla	18.35555	78.78308	7.39	1776	1137	0	420	290	0.60	57	27	174	7	88	73	520	3.32
317	Maner	III	SIRCILLA	Rallapet	Sircilla	18.282665	78.820788	7.32	982	628	0	250	120	0.61	28	25	94	4	32	44	260	2.53
318	Maner	III	SIRCILLA	Ramchandrapaur	Sircilla	18.4056	78.8267	7.45	711	455	0	270	40	1.00	16	16	71	4	32	29	200	2.18
319	Maner	III	SIRCILLA	Garjanapalle	Veernapally	18.526722	78.610861	8.27	1089	697	0	240	130	0.91	79	31	99	7	40	49	300	2.49
320	Maner	III	SIRCILLA	Chekkapalli	Vemulawada	18.5331	78.8599	8.26	916	586	0	400	30	**3.27**	7	15	86	4	32	49	280	2.23
321	Maner	III	SIRCILLA	Vemulawada	Vemulawada	18.486422	78.863888	7.98	1244	796	0	310	160	0.87	38	36	121	4	48	53	340	2.85
322	Maner	III	SIRCILLA	Racherla Boppaspur	Yellareddipet	18.377197	78.616814	7.29	1086	695	0	280	130	0.66	58	25	96	8	80	29	320	2.33
323	Maner	III	SIRCILLA	Rajannapet	Yellareddipet	18.4029	78.6425	7.22	1501	961	0	400	100	**2.55**	**232**	22	101	1	48	102	540	1.89
324	Maner	III	WARANGAL (R)	Atmakur	Atmakur	18.0686	79.738	8.26	4040	2586	0	460	830	0.18	368	113	312	11	112	263	1360	3.68
325	Maner	III	WARANGAL (R)	Damera	Damera	18.0553	79.6414	8.21	2269	1452	0	390	480	0.95	45	35	212	4	80	117	680	3.54
326	Maner	III	WARANGAL (R)	Duggondi	Duggondi	18.0194	79.8077	8.29	733	469	0	160	120	0.32	32	15	60	2	16	49	240	1.68
327	Maner	III	WARANGAL (R)	Geesgonda	Geesgonda	17.963	79.6991	8.06	820	525	0	310	60	1.19	3	14	79	3	24	44	240	2.22
328	Maner	III	WARANGAL (R)	Cherlapally	Parkal	18.233188	79.608064	7.84	1143	732	0	170	240	0.3	46	25	106	2	40	58	340	2.50
329	Maner	III	WARANGAL (R)	Nadikuda	Parkal	18.193	79.6416	8.31	906	580	30	190	130	0.85	43	19	82	2	24	53	280	2.13
330	Maner	III	WARANGAL (R)	Parkal	Parkal	18.2016	79.6374	8.31	476	305	30	130	40	1.14	36	4	42	1	16	29	160	1.44
331	Maner	III	WARANGAL (U)	Gatla Narsingapur	Bheemadevarapallly	18.0881	79.3274	7.93	1690	1082	0	230	270	1.29	118	51	175	6	80	49	400	3.80
332	Maner	III	WARANGAL (U)	Vangara	Bheemadevarapallly	18.133888	79.345	8.19	896	573	0	150	140	1.04	106	22	81	4	56	34	280	2.10

Ground water Quality during Post Monsoon (November), 2020

SNO	River	Priority	District	Village	Mandal	Lat_GIS	Long_GIS	pH at 25 °C	Sp. Cond. At 25°C mic.sie/cm	TDS Calculated mg/lit.	Co3 as CaCo3 mg/lit.	HCO3 as CaCo3 mg/lit.	Chloride mg/lit.	Fluoride mg/lit.	NO3 mg/lit.	Sulphate mg/lit.	Sodium mg/lit.	Potassium mg/lit.	Calcium mg/lit.	Magnesium mg/lit.	T.H. as CaCo3 mg/lit.	SAR
333	Maner	III	WARANGAL (U)	Narayanagiri	Dharmasagar	17.9905	79.3769	8.10	1255	803	0	200	200	0.51	93	40	108	4	80	44	380	2.41
334	Maner	III	WARANGAL (U)	Velair	Dharmasagar	18.0144	79.3383	8.21	2890	1850	0	200	510	0.69	374	79	316	10	112	88	640	5.43
335	Maner	III	WARANGAL (U)	Elkathurthy	Elkathurthy	18.093709	79.441014	8.45	1149	735	50	390	100	6.83	2	11	127	8	64	44	340	2.99
336	Maner	III	WARANGAL (U)	Hanumkonda	Hanamkonda	18.0008	79.5577	8.05	761	487	0	190	90	1.63	54	18	72	6	48	24	220	2.11
337	Maner	III	WARANGAL (U)	Seethampet	Hasanparthi	18.0776	79.5153	8.26	1932	1236	0	360	220	0.99	174	49	195	5	80	63	460	3.95
338	Maner	III	WARANGAL (U)	Shanigaram	Kamalapur	18.184083	79.597194	8.30	2179	1395	30	400	360	4.88	119	38	302	12	88	53	440	6.26
339	Maner	III	WARANGAL (U)	Kamalapur	Kamalapur	18.1794	79.5242	8.29	2083	1333	0	360	270	0.03	195	50	212	8	96	63	500	4.12
340	Maner	III	WARANGAL (U)	Charbowli	warangal	17.9819	79.607	8.28	1030	659	0	280	110	0.78	59	22	98	4	48	44	300	2.46
341	Maner	III	MULUGU	Vankatapur	Laxmidevipet	18.2936	79.955899	8.12	4698	3007	0	250	1250	0.67	32	124	754	247	40	156	740	12.05
342	Godavari	IV	ADILABAD	Bazarhatnur	Bazarhatnur	19.458888	78.350833	7.77	823	527	0	250	50	0.66	97	14	70	3	16	53	260	1.89
343	Godavari	IV	ADILABAD	Boath	Boath	19.342416	78.316527	7.76	1403	898	0	360	160	0.37	118	22	128	7	40	78	420	2.72
344	Godavari	IV	ADILABAD	Gudihatnoor	Gudihatnoor	19.525555	78.512222	8.21	745	477	0	240	70	0.49	41	11	65	3	16	49	240	1.82
345	Godavari	IV	ADILABAD	Neradigonda	Neradigonda	19.29375	78.41216	7.96	850	544	0	270	80	0.39	46	12	70	2	32	49	280	1.82
346	Godavari	IV	ADILABAD	Utnoor	Utnoor	19.3789	78.7685	7.81	1307	836	0	370	170	1.04	24	27	136	5	32	68	360	3.12
347	Godavari	IV	BHADRADRI	Allapalli	Allapalli	17.82975	80.475008	8.14	913	584	0	310	80	1.13	18	12	78	5	40	44	280	2.03
348	Godavari	IV	BHADRADRI	Aswapuram	Ashwapuram	17.841678	80.809241	8.54	1032	660	30	160	140	0.22	96	29	83	16	88	19	300	2.09
349	Godavari	IV	BHADRADRI	Bhadrachalam	Bhadrachalam	17.666775	80.900922	8.17	1373	879	0	440	110	0.79	77	21	84	6	88	68	500	1.63
350	Godavari	IV	BHADRADRI	M.Banjara	Burgampahad	17.6447	80.7911	9.23	388	248	60	100	20	0.23	0.3	8	17	3	24	24	160	0.57
351	Godavari	IV	BHADRADRI	Ravikampadu	Chandrugonda	17.3986	80.6106	8.17	3666	2346	0	660	480	0.35	536	49	397	4	56	204	980	5.51
352	Godavari	IV	BHADRADRI	Cherla	Cherla	18.07449	80.83124	9.54	543	348	60	160	20	0.28	0.2	8	18	2	40	29	220	0.52
353	Godavari	IV	BHADRADRI	Chunchupalli	Chunchupalli	17.529	80.608	8.41	1714	1097	30	480	190	1.03	59	19	227	5	32	68	360	5.21
354	Godavari	IV	BHADRADRI	Dummugudem	Dummugudem	17.8523	80.8937	8.56	882	564	30	330	30	1.54	20	8	89	1	24	44	240	2.50
355	Godavari	IV	BHADRADRI	Mamakannu	Gundala	17.865819	80.412727	8.19	668	428	0	240	50	0.40	11	12	50	20	56	15	200	1.53
356	Godavari	IV	BHADRADRI	Papakollu	Julurpadu	17.4183	80.4828	7.70	4729	3027	0	490	980	0.22	509	75	244	10	376	214	1820	2.49
357	Godavari	IV	BHADRADRI	Karakagudem	Karakagudem	18.034655	80.568147	7.67	687	440	0	270	40	0.85	1	9	45	18	56	19	220	1.32
358	Godavari	IV	BHADRADRI	Laxmidevipalli	Laxmidevipalli	17.573	80.619	7.91	1242	795	0	330	150	0.40	99	14	81	13	104	49	460	1.64
359	Godavari	IV	BHADRADRI	Manuguru	Manuguru	17.955072	80.83008	8.26	1900	1216	0	460	210	1.27	38	128	369	4	8	29	140	13.57
360	Godavari	IV	BHADRADRI	Mulakalapalli (D)	Mulakalapalli	17.5036	80.8319	7.90	1060	678	0	370	90	0.74	26	10	30	5	160	15	460	0.60
361	Godavari	IV	BHADRADRI	Ulavanoor	Palwancha	17.7808	80.6792	8.36	1083	693	10	420	60	0.94	6	14	65	2	72	53	400	1.41
362	Godavari	IV	BHADRADRI	Sujathanagar	Sujathanagar	17.488	80.589	8.14	1439	921	0	400	150	0.61	119	16	114	33	56	73	440	2.35
363	Godavari	IV	BHADRADRI	Bodu	Tekulapalli	17.6744	80.4436	8.01	1308	837	0	220	200	0.50	107	28	79	3	96	53	460	3.0
364	Godavari	IV	BHADRADRI	Sulanagar	Tekulapalli	17.543558	80.501917	7.87	2459	1574	0	320	410	0.28	321	54	165	7	104	146	860	2.44
365	Godavari	IV	BHUPALPALLY	Nandigama	Bhupalpally	18.4996	80.0572	7.83	547	350	0	300	30	0.85	3	3	22	2	32	53	300	0.55
366	Godavari	IV	BHUPALPALLY	Eturu Nagaram (S)	Eturu Nagaram	18.3374	80.4232	7.09	342	219	0	110	40	0.2	4	4	19	4	32	15	140	0.70
367	Godavari	IV	BHUPALPALLY	Pasra	Govindaraopet	18.207438	80.171524	7.67	1197	766	0	280	40	1.51	16	30	76	10	48	44	300	1.91
368	Godavari	IV	BHUPALPALLY	Project Nagar	Govindaraopet	18.2616	80.1944	8.22	672	430	0	200	80	0.86	7	25	75	33	56	19	220	2.20
369	Godavari	IV	BHUPALPALLY	Medipally	Kataram	18.550111	79.923666	8.12	597	382	0	160	100	0.65	21	10	47	8	80	5	220	1.38
370	Godavari	IV	BHUPALPALLY	Stambampally	Maha Mutharam	18.5639	79.9927	8.12	1006	644	0	230	130	0.61	45	44	67	10	80	34	340	1.58
371	Godavari	IV	BHUPALPALLY	Yatnaram	Maha Mutharam	18.573833	80.152333	8.09	1266	810	0	350	180	1.27	86	66	151	37	64	53	380	3.37
372	Godavari	IV	BHUPALPALLY	Ambatipalli	Mahadevpur	18.695678	80.061858	7.99	261	167	0	100	40	0.29	14	4	14	2	40	10	140	0.51
373	Godavari	IV	BHUPALPALLY	Annaram	Mahadevpur	18.762444	79.843138	7.92	797	510	0	300	70	0.81	35	18	30	3	72	49	380	0.67
374	Godavari	IV	BHUPALPALLY	Kaleswaram	Mahadevpur	18.803055	79.905444	8.32	707	452	50	260	50	0.76	33	17	55	7	64	34	300	1.38
375	Godavari	IV	BHUPALPALLY	Mahadevpur II	Mahadevpur	18.7206	79.9819	7.47	199	127	0	110	30	0.31	6	5	18	3	32	10	120	0.71
376	Godavari	IV	BHUPALPALLY	Kamalapuram	Mangapet	18.2659	80.4747	8.24	691	442	0	100	40	0.22	13	3	9	1	48	10	160	0.31
377	Godavari	IV	BHUPALPALLY	Mallur	Mangapet	18.2188	80.562	7.99	262	168	0	200	40	0.22	3	9	17	1	72	19	260	0.46
378	Godavari	IV	BHUPALPALLY	Rajupet	Mangapet	18.1539	80.6256	8.33	527	337	20	130	30	0.16	36	7	22	2	24	34	200	0.68
379	Godavari	IV	BHUPALPALLY	Kasimdevpet	Mulugu	18.1661	79.9977	8.16	332	212	0	160	30	0.39	35	4	12	1	8	49	220	0.35
380	Godavari	IV	BHUPALPALLY	Kamanpally	Palimela	18.625166	80.245666	7.94	1377	881	0	290	220	0.99	159	24	41	15	80	112	660	0.69
381	Godavari	IV	BHUPALPALLY	Lenkalagadda	Palimela	18.674833	80.129555	7.88	301	193	0	100	30	0.36	22	5	11	2	16	24	140	0.40
382	Godavari	IV	BHUPALPALLY	Sarvaipet	Palimela	18.683222	80.238166	7.96	547	350	0	200	50	0.81	2	9	19	2	56	24	240	0.53
383	Godavari	IV	BHUPALPALLY	Tadvai	Tadvai	18.2365	80.3146	8.11	278	178	0	120	20	0.2	3	6	14	3	16	24	140	0.51
384	Godavari	IV	BHUPALPALLY	Beerelli	Tadvai	18.030591	80.34583	8.09	1867	1195	0	100	180	0.6	29	39	105	27	80	19	280	2.73
385	Godavari	IV	BHUPALPALLY	Gangaram	Tadvai	18.1755	80.3708	7.85	836	535	0	200	80	0.26	29	38	94	9	72	24	280	2.44
386	Godavari	IV	BHUPALPALLY	Lavvala	Tadvai	18.1707	80.2632	8.3	677	433	30	210	50	1.5	9	32	79	4	40	44	280	2.05
387	Godavari	IV	BHUPALPALLY	Medaram	Tadvai	18.3138	80.2458	7.93	487	312	0	160	50	0.42	56	10	51	6	64	10	200	1.57
388	Godavari	IV	JAGITYAL	Kandlapalle	Beerpur	19.027722	78.961055	7.98	384	246	0	150	70	0.24	7	7	37	2	32	24	180	1.20
389	Godavari	IV	JAGITYAL	Dharmapuri	Dharmapuri	18.946944	79.101944	7.67	810	518	0	270	40	0.45	41	51	15	2	32	73	380	0.33
390	Godavari	IV	JAGITYAL	Jaina	Dharmapuri	19.0106	79.0761	7.14	693	444	0	240	90	0.39	36	13	40	4	56	44	320	0.97
391	Godavari	IV	JAGITYAL	Gollapalli	Gollapalli	18.7906	79.0522	7.09	817	523	0	200	110	1	46	13	29	6	56	49	340	1.68
392	Godavari	IV	JAGITYAL	Ibrahimpatnam	Ibrahimpatnam	18.898611	78.579444	7.12	847	542	0	200	110	0.47	46	14	30	3	48	53	340	1.71
393	Godavari	IV	JAGITYAL	Morapally	Jagityal	18.8252	78.8461	7.77	624	399	0	140	80	0.15	130	24	28	3	80	29	320	0.68
394	Godavari	IV	JAGITYAL	Jagityal	Jagityal	18.790181	78.893939	8.31	395	253	20	130	50	0.24	6	14	25	5	32	24	180	0.81
395	Godavari	IV	JAGITYAL	Kathalapur	Kathalapur	18.752777	78.689722	7.99	1156	740	0	220	250	2.19	3	9	33	1	32	107	520	0.63

Ground water Quality during Post Monsoon (November), 2020

SNO	River	Priority	District	Village	Mandal	Lat_GIS	Long_GIS	pH at 25 °C	Sp. Cond. At 25°C mic.sie/cm	TDS Calculated mg/lit.	Co3 as CaCo3 mg/lit.	HCO3 as CaCo3 mg/lit.	Chloride mg/lit.	Fluoride mg/lit.	NO3 mg/lit.	Sulphate mg/lit.	Sodium mg/lit.	Potassium mg/lit.	Calcium mg/lit.	Magnesium mg/lit.	T.H. as CaCo3 mg/lit.	SAR
396	Godavari	IV	JAGITYAL	Ilapur	Korutla	18.8561	78.7039	7.94	569	364	0	170	70	1.2	34	5	18	4	32	44	260	0.49
397	Godavari	IV	JAGITYAL	Korutla	Korutla	18.818611	78.706388	8.30	455	291	30	150	50	0.33	7	17	23	4	72	10	220	0.67
398	Godavari	IV	JAGITYAL	Mallapur	Mallapur	18.9647	78.7064	7.85	708	453	0	120	120	0.84	44	11	24	5	64	29	280	0.62
399	Godavari	IV	JAGITYAL	VV Raopet	Mallapur	18.993948	78.770044	7.99	679	435	0	130	100	0.44	43	29	26	1	48	39	280	0.68
400	Godavari	IV	JAGITYAL	Nukapalli	Mallial	18.7094	78.9222	7.93	1599	1023	0	120	400	0.35	44	67	51	5	120	92	680	0.85
401	Godavari	IV	JAGITYAL	Katlakunta	Medipally	18.843888	78.813333	7.93	429	275	0	160	50	0.43	6	12	12	2	24	39	220	0.35
402	Godavari	IV	JAGITYAL	Rangapur	Medipally	18.758416	78.792333	8.30	804	515	50	290	60	2.03	17	18	105	27	40	24	200	3.23
403	Godavari	IV	JAGITYAL	Atmakur	Metpally	18.752194	78.620111	7.85	1299	831	0	460	190	1.06	44	31	144	5	72	73	480	2.86
404	Godavari	IV	JAGITYAL	Bandalingapur	Metpally	18.8309	78.5853	7.96	622	398	0	190	70	1.16	13	21	27	5	48	34	260	0.73
405	Godavari	IV	JAGITYAL	Metla Chittapur	Metpally	18.781131	78.588005	7.77	779	499	0	200	140	0.81	32	25	31	3	64	53	380	0.69
406	Godavari	IV	JAGITYAL	Metpalli	Metpalli	18.847777	78.620555	7.64	866	554	0	300	100	1.47	13	26	37	2	56	63	400	0.80
407	Godavari	IV	JAGITYAL	Pegadapalli	Pegadapalli	18.706388	79.064444	8.31	809	518	10	110	120	0.79	43	24	23	1	40	49	300	0.58
408	Godavari	IV	JAGITYAL	Bornapally	Raikal	19.0265	78.8235	7.03	786	503	0	180	130	0.84	43	25	56	4	80	24	300	1.41
409	Godavari	IV	JAGITYAL	Itikyal	Raikal	18.9192	78.760618	8.30	820	525	20	200	130	2.22	45	13	26	3	48	68	400	0.57
410	Godavari	IV	JAGITYAL	Raikal	Raikal	18.910338	78.802852	8.31	519	332	20	120	80	0.38	26	18	24	2	64	19	240	0.67
411	Godavari	IV	JAGITYAL	Vodde lingapur	Raikal	18.959166	78.837222	8.31	489	313	30	160	50	0.89	16	24	18	2	48	34	260	0.49
412	Godavari	IV	JAGITYAL	Rachapalli	Sarangapur	18.931444	78.931444	7.66	290	186	0	100	20	2.03	2	9	15	2	8	24	110	0.62
413	Godavari	IV	JAGITYAL	Sarangapur	Sarangapur	18.929722	78.958055	7.72	842	539	0	300	60	1.48	23	10	25	4	8	83	360	0.57
414	Godavari	IV	JAGITYAL	Chegyam	Velgatur	18.8145	79.2736	7.89	776	497	0	200	60	1.09	11	22	26	3	32	44	260	0.70
415	Godavari	IV	JAGITYAL	Stambampally	Velgatur	18.861	79.161	7.12	1397	894	0	300	240	1.13	46	44	77	14	80	83	540	1.44
416	Godavari	IV	JAGITYAL	Velgatur	Velgatur	18.8353	79.1697	8.32	1490	954	20	310	200	2.14	13	34	94	17	40	83	440	1.95
417	Godavari	IV	KAMAREDDY	Sadasivanagar	Sadasivanagar	18.406	78.264	7.47	690	442	0	260	40	1.48	40	11	31	2	72	29	300	0.78
418	Godavari	IV	KARIMNAGAR	Burugupally	Gangadhara	18.6386	79.0333	8.19	706	452	0	280	50	0.78	20	14	65	3	56	24	240	1.82
420	Godavari	IV	MANCHERIAL	Bellampally I	Bellampally	19.072027	79.503111	8.01	923	591	0	300	120	0.46	24	14	57	2	96	34	380	1.27
421	Godavari	IV	MANCHERIAL	Chennur I	Chennur	18.852222	79.780222	8.02	771	493	0	280	100	0.85	11	12	75	4	96	10	280	1.95
422	Godavari	IV	MANCHERIAL	Kommera	Chennur	18.7725	79.79981	8.04	1090	698	0	400	70	1.27	72	12	112	1	64	44	340	2.64
423	Godavari	IV	MANCHERIAL	Myadaripet	Dandepally	19.005028	79.144671	8.06	945	605	0	400	50	1.26	51	17	45	5	48	83	460	0.91
424	Godavari	IV	MANCHERIAL	Hazipur	Hazipur	18.874803	79.322716	8.24	1151	737	0	400	160	0.58	14	19	98	3	96	58	480	1.95
425	Godavari	IV	MANCHERIAL	Jaipur	Jaipur	18.844277	79.579972	8.19	1726	1105	0	460	260	1.95	1	66	205	5	88	68	500	3.99
426	Godavari	IV	MANCHERIAL	Kundaram	Jaipur	18.787918	79.631578	8.32	1161	743	60	480	40	2.44	12	14	206	10	64	10	200	6.33
427	Godavari	IV	MANCHERIAL	Indanpally	Jannaram	19.148888	78.942222	7.99	1336	855	0	490	90	2.91	49	24	102	5	72	53	400	2.22
428	Godavari	IV	MANCHERIAL	Kondapur	Kasipet	19.039139	79.397808	8.28	1087	696	0	470	70	1.67	29	44	152	5	72	39	340	3.58
429	Godavari	IV	MANCHERIAL	Luxettipet	Laxettipet	18.877722	79.202054	8.19	574	367	0	260	60	0.74	14	10	22	2	80	29	320	0.53
430	Godavari	IV	MANCHERIAL	Mandamarri	Mandamarri	18.978679	79.477854	8.23	1327	849	0	400	150	0.54	6	53	175	8	104	10	300	4.39
431	Godavari	IV	MANCHERIAL	Ponnaram	Mandamarri	18.940004	79.544712	8.28	1662	1064	0	540	180	1.38	52	38	302	20	72	10	220	8.85
432	Godavari	IV	NIRMAL	Dilawarpur	Dilawarpur	19.092306	78.22198	8.31	509	326	20	120	60	1.24	55	13	48	2	24	29	180	1.56
433	Godavari	IV	NIRMAL	Kadam	Kadam	19.096611	78.775944	7.84	1301	833	0	430	120	1.09	66	27	103	2	64	73	460	2.09
434	Godavari	IV	NIRMAL	Khanapur	Khanapur	19.047089	78.662131	7.69	990	634	0	250	140	0.84	21	35	110	4	40	39	260	2.97
435	Godavari	IV	NIRMAL	Kubeer	Kubeer	19.2495	77.945833	7.66	783	501	0	320	20	0.73	51	11	82	4	24	39	220	2.40
436	Godavari	IV	NIRMAL	Kuntala	Kuntala	19.1693	78.1004	7.54	1290	826	0	380	140	1.26	73	15	89	2	64	73	460	1.80
437	Godavari	IV	NIRMAL	Laxmanchanda	Laxmanchanda	19.017055	78.460861	7.88	972	622	0	290	110	0.27	43	20	92	2	32	53	300	2.31
438	Godavari	IV	NIRMAL	Abdullapur	Lokeswaram	18.9703	78.0378	7.81	731	468	0	230	90	0.38	17	10	64	3	32	39	240	1.80
439	Godavari	IV	NIRMAL	Lokeswaram	Lokeswaram	19.0245	78.0899	7.69	434	278	0	140	50	0.3	3	9	38	1	16	24	140	1.40
440	Godavari	IV	NIRMAL	Manmad	Lokeswaram	19.0579	78.1124	8.01	1387	888	0	250	270	0.75	48	34	101	7	104	53	480	2.00
441	Godavari	IV	NIRMAL	Mamada	Mamada	19.077972	78.522916	7.51	1386	887	0	330	190	0.47	87	29	138	2	64	58	400	3.00
442	Godavari	IV	NIRMAL	Mudhole	Mudhole	18.9772	77.9167	8.06	1265	810	0	320	140	1.29	36	88	102	2	72	58	420	2.16
443	Godavari	IV	NIRMAL	Narsapur	Narsapur	19.1098	78.1653	7.44	508	325	0	120	40	0.52	87	7	34	1	24	29	180	1.10
444	Godavari	IV	NIRMAL	Nirmal	Nirmal	19.092416	78.343527	7.59	457	292	0	140	50	0.25	8	13	32	2	16	29	160	1.10
445	Godavari	IV	NIRMAL	Pembi	Pembi	19.1885	78.6374	7.49	247	158	0	70	30	0.52	10	10	14	2	16	15	100	0.61
446	Godavari	IV	NIRMAL	Beeravelly	Sarangapur	19.139638	78.261972	7.8	637	408	0	200	60	1.82	24	10	45	2	24	39	220	1.32
447	Godavari	IV	NIRMAL	Ponkur (Swarna)	Sarangapur	19.246611	78.215138	7.88	856	548	0	180	110	0.31	101	22	91	3	24	44	240	2.55
448	Godavari	IV	NIRMAL	Bhosi	Tanur	19.109333	77.879444	7.94	1572	1006	0	370	160	0.44	197	34	133	2	96	63	500	2.59
449	Godavari	IV	NIZAMABAD	Ailapoor	Nandipet	18.853	78.114	7.52	1995	1277	0	480	270	0.78	126	33	200	0	120	78	620	3.49
450	Godavari	IV	NIZAMABAD	Ankushpur	Vailpoor	18.811	78.396	7.31	1686	1079	0	310	230	0.67	186	31	106	2	160	49	600	1.88
451	Godavari	IV	NIZAMABAD	Arsapally	Nizamabad	18.685342	78.06863	7.39	1541	986	0	480	170	1.10	35	20	77	3	104	88	620	1.34
452	Godavari	IV	NIZAMABAD	Bheemgal	Bheemgal	18.715	78.442	7.32	4303	2754	0	520	1060	0.84	70	33	208	6	232	263	1660	2.22
453	Godavari	IV	NIZAMABAD	Choutpalli	Kammarapalli	18.7753	78.5416	7.42	1009	646	0	320	70	0.88	89	11	56	4	56	58	380	1.24
454	Godavari	IV	NIZAMABAD	Gannaram	Indalwai	18.512497	78.234885	7.40	1169	748	0	350	130	1.27	21	21	91	3	104	29	380	2.03
455	Godavari	IV	NIZAMABAD	Jakrampally	Jakrampally	18.7072	78.2716	7.05	760	486	0	300	40	0.78	14	11	37	3	96	15	300	0.93
456	Godavari	IV	NIZAMABAD	Madanapally	Makloor	18.681	78.178	7.78	832	532	0	340	30	1.95	10	16	60	3	56	34	280	1.55
457	Godavari	IV	NIZAMABAD	Manchippa	Mugpal	18.539	78.114	7.28	1589	1017	0	420	180	0.77	124	20	80	5	152	63	640	1.38
458	Godavari	IV	NIZAMABAD	Morthad	Morthad	18.826	78.449	7.03	922	590	0	280	90	0.63	48	13	30	1	120	24	400	0.65
459	Godavari	IV	NIZAMABAD	Mupkal	Mupkal	18.912998	78.361616	7.41	1128	722	0	290	100	0.97	146	16	58	3	136	24	440	1.20

Ground water Quality during Post Monsoon (November), 2020

SNO	River	Priority	District	Village	Mandal	Lat_GIS	Long_GIS	pH at 25 °C	Sp. Cond. At 25°C mic.sie/cm	TDS Calculated mg/lit.	Co3 as CaCo3 mg/lit.	HCO3 as CaCo3 mg/lit.	Chloride mg/lit.	Fluoride mg/lit.	NO3 mg/lit.	Sulphate mg/lit.	Sodium mg/lit.	Potassium mg/lit.	Calcium mg/lit.	Magneisum mg/lit.	T.H. as CaCo3 mg/lit.	SAR
460	Godavari	IV	NIZAMABAD	Nutpally	Nandipet	18.9365	78.2182	7.68	1208	773	0	320	150	0.64	46	20	72	2	112	39	440	1.50
461	Godavari	IV	NIZAMABAD	Peddavolgote	Sirikonda	18.604	78.426	7.40	1888	1208	0	520	180	1.15	84	102	250	10	112	34	420	5.30
462	Godavari	IV	NIZAMABAD	perkit	Armoor	18.808	78.315	7.30	1114	713	0	400	90	1.25	36	15	72	3	120	29	420	1.54
463	Godavari	IV	NIZAMABAD	Ramadugu	Darpally	18.613	78.309	7.31	934	598	0	360	60	1.36	1	12	84	2	88	15	280	2.18
464	Godavari	IV	NIZAMABAD	Vailpoor	Vailpoor	18.773	78.386	7.38	1052	673	0	330	100	1.04	47	15	70	2	72	49	380	1.56
465	Godavari	IV	NIZAMABAD	Velmal	Nandipet	18.831	78.143	7.40	1578	1010	0	340	270	0.64	14	40	140	2	168	15	480	2.78
466	Godavari	IV	NIZAMABAD	Yanampally	Dichpally	18.627	78.249	7.38	798	511	0	300	50	0.78	22	12	38	2	96	19	320	0.92
467	Godavari	IV	PEDDAPALLY	Goliwada	Antergaon	18.8361	79.4167	8.40	866	554	40	390	60	0.98	35	18	63	8	16	92	420	1.34
468	Godavari	IV	PEDDAPALLY	Dharmaram	Dharmaram	18.7453	79.1872	8.10	886	567	0	170	120	0.45	32	45	43	3	48	49	320	1.05
469	Godavari	IV	PEDDAPALLY	Khilavanparthy	Dharmaram	18.703666	79.27625	8.00	587	376	0	250	40	0.84	14	27	33	2	40	44	280	0.86
470	Godavari	IV	PEDDAPALLY	Eglaspur	Manthani	18.646138	79.690944	7.64	1148	735	0	170	250	0.16	9	38	83	8	56	58	380	1.85
471	Godavari	IV	PEDDAPALLY	Gunjapadugu	Manthani	18.686694	79.604833	7.85	204	131	0	110	20	0.1	1	5	29	1	24	5	80	1.41
472	Godavari	IV	PEDDAPALLY	Khansaipet	Manthani	18.665719	79.731276	8.52	806	516	70	300	20	0.89	44	14	55	9	40	53	320	1.34
473	Godavari	IV	PEDDAPALLY	Venkatapur	Manthani	18.654638	79.801555	8.01	602	385	0	310	40	1.24	10	16	70	3	16	49	240	1.96
480	krishna	V	JOGULAMBA(GADWAL)	Alampur	Alampur	15.896441	78.121104	8.16	1802	1153	0	160	380	0.95	69	96	202	4	80	49	400	4.39
481	krishna	V	JOGULAMBA(GADWAL)	Dharoor	Dharoor	16.224385	77.678908	7.65	2134	1366	0	280	400	0.39	173	63	86	7	232	68	860	1.28
482	krishna	V	JOGULAMBA(GADWAL)	Kondapur	Dharoor	16.249	77.565	8.01	702	449	0	190	70	0.27	31	40	55	1	80	10	240	1.54
483	krishna	V	JOGULAMBA(GADWAL)	Neelahally	Dharoor	16.265211	77.641794	7.84	2486	1591	0	310	500	0.92	121	81	255	2	144	73	660	4.32
484	krishna	V	JOGULAMBA(GADWAL)	Gadwal	Gadwal	16.2326	77.8021	7.59	9499	6079	0	500	2480	0.74	120	216	732	5	640	457	3479	5.40
485	krishna	V	JOGULAMBA(GADWAL)	Gattu	Gattu	16.1287	77.5757	7.72	915	586	0	140	150	0.64	80	35	47	1	112	19	360	1.08
486	krishna	V	JOGULAMBA(GADWAL)	Kuchinerla	Gattu	16.179	77.526	7.84	760	486	0	180	50	0.42	124	31	39	1	104	10	300	0.98
487	krishna	V	JOGULAMBA(GADWAL)	leeza	leeza	16.01518	77.671609	8.37	3491	2234	20	800	570	1.23	114	38	630	8	56	68	420	13.37
488	krishna	V	JOGULAMBA(GADWAL)	Kodandapur	Itikyal	16.0701	77.8315	8.40	1280	819	20	340	120	3.17	23	129	180	1	40	49	300	4.52
489	krishna	V	JOGULAMBA(GADWAL)	Maldakal	Maldakal	16.129667	77.687599	7.36	1588	1016	0	260	280	0.95	93	51	99	2	96	68	520	1.89
490	krishna	V	JOGULAMBA(GADWAL)	Manopad	Manopad	15.9656	77.9533	7.80	3325	2128	0	420	580	1.16	336	106	513	1	112	92	660	8.68
491	krishna	V	JOGULAMBA(GADWAL)	Santhinagar	Waddepalli	15.94	77.839	7.82	5052	3233	0	570	970	1.13	96	203	665	14	184	136	1020	9.05
492	krishna	V	MAHABUBNAGAR	Addakal	Addakal	16.487109	77.954489	8.11	1458	933	0	270	300	0.63	2	28	110	1	72	78	500	2.14
493	krishna	V	MAHABUBNAGAR	Bhoothpur	Bhoothpur	16.697147	78.055246	8.66	724	463	60	220	50	1.06	11	11	84	3	24	34	200	2.58
494	krishna	V	MAHABUBNAGAR	Elkicherla	Bhoothpur	16.623	78.116	8.98	820	525	80	180	80	0.66	32	19	92	1	24	39	220	2.70
495	krishna	V	MAHABUBNAGAR	Damagnapur	CC Kunta	16.4997	77.7554	8.40	3192	2043	30	440	430	1.85	469	65	406	106	88	83	560	7.46
496	krishna	V	MAHABUBNAGAR	Kurumurthy	CC Kunta	16.441442	77.816757	8.16	1037	664	0	190	170	1.35	68	19	73	15	88	29	340	.72
497	krishna	V	MAHABUBNAGAR	Thirmalapur	CC Kunta	16.48271	77.824269	8.62	884	566	50	250	90	1.63	3	22	135	6	24	24	160	4.64
498	krishna	V	MAHABUBNAGAR	Devarakadra	Devarkadara	16.6058	77.832836	8.92	957	612	70	380	30	2.21	1	10	161	1	24	24	160	5.53
499	krishna	V	MAHABUBNAGAR	Koukuntla	Devarkadara	16.522	77.857	8.27	1553	994	0	300	250	0.53	139	22	71	1	80	107	640	1.22
500	krishna	V	MAHABUBNAGAR	Meenuguvanipally	Devarkadara	16.58695	77.814497	8.14	1718	1100	0	230	320	1.05	162	33	128	3	112	73	580	2.31
501	krishna	V	MAHABUBNAGAR	Hanwada	Hanwada	16.808381	77.897252	8.39	1466	938	20	230	290	0.44	52	20	84	3	152	44	560	1.54
502	krishna	V	MAHABUBNAGAR	Jadcherla	Jadcherla	16.774181	78.122404	7.98	1284	822	0	270	190	1.61	56	30	116	2	80	44	380	2.59
503	krishna	V	MAHABUBNAGAR	Dammaipally	Koilkonda	16.759993	77.89946	8.60	491	314	50	140	50	0.62	7	7	44	3	56	10	180	1.43
504	krishna	V	MAHABUBNAGAR	Kodur	Mahabubnagar (R)	16.68	77.924	8.32	1349	863	10	300	190	1.06	81	17	164	8	56	39	300	4.12
505	krishna	V	MAHABUBNAGAR	Yenugonda	Mahabubnagar(U)	16.761294	78.020981	8.21	1980	1267	0	360	320	1.07	162	36	155	4	160	63	660	2.62
506	krishna	V	MAHABUBNAGAR	Kothapalli	Midjil	16.7506	78.2315	8.46	3349	2143	30	490	690	0.83	182	65	413	2	40	185	860	6.12
507	krishna	V	MAHABUBNAGAR	Nawabpet	Nawabpet	16.888	78.0239	8.42	1566	1002	30	150	370	0.85	34	28	182	5	72	44	360	4.17
508	krishna	V	NAGARKURNOOL	Domalapenta	Amarabad	16.211577	78.87839	6.47	1585	1014	0	220	260	0.19	190	30	103	61	144	29	480	2.04
509	krishna	V	NAGARKURNOOL	Balmur	Balmur	16.331127	78.566382	7.01	1162	744	0	370	150	0.46	4	11	25	62	160	10	440	0.52
510	krishna	V	NAGARKURNOOL	Bijinepalli	Bijinepalli	16.535278	78.196422	7.41	1620	1037	0	380	200	0.68	221	25	98	3	200	34	640	1.68
511	krishna	V	NAGARKURNOOL	Kalwakuthy	Kalwakuthy	16.667	78.488	7.10	2175	1392	0	390	370	1.22	190	30	116	4	208	78	840	1.74
512	krishna	V	NAGARKURNOOL	Kodair	Kodair	16.269624	78.274343	7.40	3026	1937	0	390	540	0.88	416	41	288	4	24	204	900	4.17
513	krishna	V	NAGARKURNOOL	Kollapur	Kollapur	16.107	78.306	8.15	1590	1018	0	340	280	1.01	3	25	157	1	80	58	440	3.25
514	krishna	V	NAGARKURNOOL	Ambatipally	Lingal	16.277	78.446	7.98	2483	1589	0	280	590	0.71	73	40	241	3	64	136	720	3.91
515	krishna	V	NAGARKURNOOL	Nagarkurnool	Nagarkurnool	16.491743	78.302619	7.00	2592	1659	0	330	460	0.75	349	29	181	2	64	170	860	2.68
516	krishna	V	NAGARKURNOOL	Telkapally	Telkapally	16.435091	78.440307	6.96	579	371	0	140	70	0.60	40	21	33	1	64	15	220	0.97
517	krishna	V	NAGARKURNOOL	Gummakonda	Thimmajipet	16.6224	78.19	7.20	5457	3492	0	530	1170	0.39	372	81	742	41	272	49	880	10.88
518	krishna	V	NAGARKURNOOL	Uppununthala	Uppununuthala	16.450018	78.591328	7.32	2265	1450	0	410	300	0.48	301	26	95	2	248	63	880	1.39
519	krishna	V	NAGARKURNOOL	Veldanda	Veldanda	16.73106	78.5211	8.46	1394	892	20	560	60	2.70	5	25	240	1	48	15	180	7.78
520	krishna	V	NALGONDA	Ulsaipalem	Advidevulapally	16.706822	79.499703	8.16	1079	691	0	340	110	1.52	14	22	101	1	64	39	320	2.46
521	krishna	V	NALGONDA	Anumula	Anumula	16.798786	79.289548	8.90	1925	1232	30	690	90	3.83	188	23	378	3	16	44	220	11.09
522	krishna	V	NALGONDA	Chintagudem	Anumula	16.833094	79.292086	8.38	1630	1043	10	290	240	1.37	199	23	152	1	40	97	500	2.96
523	krishna	V	NALGONDA	Pulimamidi	Anumula	16.884037	79.267224	7.91	949	607	0	400	50	1.16	18	12	74	3	80	34	340	1.75
524	krishna	V	NALGONDA	Rajavaram	Anumula	16.68016	79.407512	7.57	1443	924	0	350	230	0.56	18	32	105	0	136	39	500	.03
525	krishna	V	NALGONDA	Sreerampur	Anumula	16.729108	79.304637	7.70	839	537	0	310	50	0.74	29	20	70	2	32	49	280	1.82
526	krishna	V	NALGONDA	Chandampet	Chandampet	16.578477	78.888363	7.51	1506	964	0	310	170	1.60	219	21	111	1	152	34	520	2.11
527	krishna	V	NALGONDA	Buddoni thanda	Chandampet	16.553849	78.962028	7.24	513	328	0	150	60	0.42	4	14	43	3	32	19	160	1.48
528	krishna	V	NALGONDA	Kambalapally	Chandampet	16.450582	79.114232	8.24	830	531	0	250	80	0.74	47	13	38	2	80	34	340	0.90

Ground water Quality during Post Monsoon (November), 2020

SNO	River	Priority	District	Village	Mandal	Lat_GIS	Long_GIS	pH at 25 °C	Sp. Cond. At 25°C mic.sie/cm	TDS Calculated mg/lit.	Co3 as CaCo3 mg/lit.	HCO3 as CaCo3 mg/lit.	Chloride mg/lit.	Fluoride mg/lit.	NO3 mg/lit.	Sulphate mg/lit.	Sodium mg/lit.	Potassium mg/lit.	Calcium mg/lit.	Magneisum mg/lit.	T.H. as CaCo3 mg/lit.	SAR
529	krishna	V	NALGONDA	Thelidevarapally	Chandampet	16.505545	78.969167	7.65	1649	1055	0	240	130	1.11	466	18	69	1	168	63	680	1.16
531	krishna	V	NALGONDA	Ghattuppal	Chandur	17.057975	78.915649	7.56	3056	1956	0	700	490	3.91	125	32	419	49	40	117	580	7.57
533	krishna	V	NALGONDA	Urumadla	Chityala	17.182742	79.090249	8.22	989	633	0	340	100	0.82	23	15	65	2	64	53	380	1.45
534	krishna	V	NALGONDA	Velimineda	Chityala	17.228916	79.020166	8.25	1406	900	0	230	230	0.68	151	21	75	2	72	88	540	1.40
535	krishna	V	NALGONDA	Kamalapur	Devarakonda	16.726355	78.85918	7.87	598	383	0	240	10	0.89	39	8	18	4	64	24	260	0.49
536	krishna	V	NALGONDA	Padamtipally	Devarakonda	16.67664	78.797379	8.04	805	515	0	200	50	0.78	135	10	23	5	56	49	340	0.54
537	krishna	V	NALGONDA	Tatikole	Devarakonda	16.625235	78.856645	9.01	995	637	40	380	50	2.02	18	19	214	10	16	5	60	12.01
538	krishna	V	NALGONDA	Vavikole	Dindi	16.675791	78.76505	8.11	2967	1899	0	1070	240	2.82	13	21	599	6	24	24	160	20.59
539	krishna	V	NALGONDA	Dhindi	Gundlapally	16.552222	78.6925	7.80	1161	743	0	400	80	0.85	68	16	33	2	128	49	520	0.64
540	krishna	V	NALGONDA	Gurrampode	Gurrampode	16.851709	79.091378	7.44	1397	894	0	440	150	0.38	2	33	59	0.5	184	24	560	1.09
541	krishna	V	NALGONDA	Koppole	Gurrampode	16.914619	79.146882	8.11	508	325	0	120	100	0.27	23	16	44	3	40	24	200	1.35
542	krishna	V	NALGONDA	Palvai	Gurrampode	16.75244	79.024457	8.31	508	325	10	120	70	0.38	3	14	49	3	32	15	140	1.80
543	krishna	V	NALGONDA	K.Mallepally	K.Mallepally	16.729392	78.981033	7.90	1180	755	0	310	150	1.31	38	41	91	2	88	44	400	1.98
544	krishna	V	NALGONDA	kanagala	kanagala	16.937341	79.198425	7.93	1381	884	0	260	170	0.63	220	17	78	9	120	53	520	1.49
545	krishna	V	NALGONDA	Cheruvu Annaram	Kattangur	17.198652	79.354249	7.17	2718	1740	0	360	670	0.40	17	30	125	4	272	97	1080	1.65
546	krishna	V	NALGONDA	Kattangur	Kattangur	17.161891	79.320303	7.21	2819	1804	0	570	540	1.48	28	30	408	4	152	29	500	7.94
547	krishna	V	NALGONDA	Pamangundla	Kattangur	17.180769	79.267943	8.67	1687	1080	20	670	110	3.20	47	15	304	4	16	53	260	8.20
548	krishna	V	NALGONDA	Kannekal	Madugulapally	16.923295	79.371114	8.05	483	309	0	190	30	0.42	6	12	42	1	56	5	160	1.44
549	krishna	V	NALGONDA	Marriguda	Marriguda	16.939916	78.863805	8.02	519	332	0	130	80	0.29	2	15	48	3	40	15	160	1.67
550	krishna	V	NALGONDA	B.Annaram	Miryalguda	16.778908	79.558144	8.70	568	364	30	180	50	0.30	4	11	44	1	56	15	200	1.35
551	krishna	V	NALGONDA	Kistapur	Munugode	17.156249	79.017026	8.68	1320	845	30	530	50	2.63	15	15	282	2	8	10	60	15.83
552	krishna	V	NALGONDA	Kompalli	Munugode	17.099308	78.993715	7.73	1504	963	0	390	220	0.58	36	27	114	11	160	24	500	2.22
553	krishna	V	NALGONDA	Munugode	Munugode	17.065875	79.077438	8.59	1654	1059	20	700	50	3.09	38	17	335	35	24	5	80	16.29
554	krishna	V	NALGONDA	Arlagaddagudam	Nakrekal	17.139111	79.400636	7.29	2144	1372	0	430	400	0.56	38	31	214	4	88	92	600	3.79
555	krishna	V	NALGONDA	Mushampally	Nalgonda	16.97492	79.32478	8.30	1014	649	10	230	160	0.59	20	21	95	1	48	44	300	2.39
556	krishna	V	NALGONDA	Narsingbhatla	Nalgonda	17.016163	79.148493	8.55	1080	691	20	390	50	1.98	55	12	104	1	24	63	320	2.53
557	krishna	V	NALGONDA	Panagal	Nalgonda	17.076937	79.311747	7.75	493	316	0	130	70	0.36	2	15	50	2	40	10	140	1.84
558	krishna	V	NALGONDA	Seetarampuram	Nalgonda	17.110312	79.216751	8.10	2080	1331	0	820	110	6.22	59	20	380	2	32	39	240	10.67
559	krishna	V	NALGONDA	S L B C G V guda	Nalgonda	17.060183	79.300907	7.47	1320	845	0	270	240	0.64	37	19	56	1	136	49	540	1.05
560	[illegible]	V	NALGONDA	Velugupally	Nalgonda	16.991392	79.306945	7.96	1767	1131	0	270	390	0.36	40	30	204	4	104	44	440	4.22
561	krishna	V	NALGONDA	Akkenepally	Narketpalli	17.290078	79.235645	7.32	5988	3832	0	390	1630	1.83	5	157	731	8	1.2	311	1282	8.87
562	krishna	V	NALGONDA	Narketpalli	Narketpalli	17.20025	79.191305	7.78	942	603	0	380	40	3.24	34	9	46	7	96	34	380	1.02
563	krishna	V	NALGONDA	Kothapally	Neredgomma	16.56842	79.030266	8.11	1446	925	0	400	100	1.89	170	24	82	97	88	49	420	1.75
564	krishna	V	NALGONDA	Neradugomma	Neredgomma	16.597169	78.972569	7.95	1240	794	0	460	60	2.17	99	11	102	2	48	73	420	2.17
565	krishna	V	NALGONDA	Nidamanur	Nidamanuru	16.84	79.285277	8.34	2162	1384	20	590	200	2.30	173	36	428	7	24	24	160	14.70
566	krishna	V	NALGONDA	Thummadam	Nidamanuru	16.809982	79.42695	8.00	873	559	0	310	60	0.68	21	22	48	3	88	29	340	1.13
567	krishna	V	NALGONDA	Angadipet	P.A Pally	16.716555	79.084472	8.43	543	348	20	160	80	0.44	3	16	52	2	32	29	200	1.60
568	krishna	V	NALGONDA	Azmapur	P.A Pally	16.601486	79.0789	7.54	1805	1155	0	360	310	1.25	52	49	254	3	112	15	340	5.98
569	krishna	V	NALGONDA	Peddavoora	Peddavoora	16.74399	79.187767	8.11	505	323	0	130	70	0.32	5	16	50	3	8	29	140	1.84
570	krishna	V	NALGONDA	Pulicherla	Peddavoora	16.655305	79.174829	7.72	805	515	0	270	70	0.58	24	19	60	1	88	15	280	1.56
571	krishna	V	NALGONDA	Velmaguda	Peddavoora	16.77852	79.18302	7.49	5275	3376	0	510	950	0.62	550	164	718	314	160	49	600	12.74
572	krishna	V	NALGONDA	Vijayapuri North	Peddavoora	16.580344	79.287497	8.63	465	298	20	140	30	0.37	8	14	50	2	32	10	120	1.97
573	krishna	V	NALGONDA	Pedda Suraram	Thiparthy	17.096359	79.359173	8.11	1024	655	0	310	110	1.49	22	22	114	3	72	19	260	3.07
574	krishna	V	NALGONDA	Thipparthy	Thipparthy	17.01375	79.418305	8.00	1510	966	0	550	130	1.35	8	10	149	9	56	68	420	3.16
575	krishna	V	NALGONDA	Nellikal	Tirumalagiri(Sagar)	16.649373	79.301538	8.45	502	321	20	110	70	0.33	6	15	51	3	40	10	140	1.89
576	krishna	V	NALGONDA	Settipalem	Vemulapally	16.951483	79.554738	8.15	2490	1594	0	570	360	1.46	101	92	316	93	96	53	460	6.41
577	krishna	V	RANGAREDDY	Amangal	Amangal	16.8442	78.5425	8.00	2558	1637	0	410	510	0.48	89	38	226	14	144	88	720	3.66
578	krishna	V	RANGAREDDY	Karkalpad	Amangal	16.9281	78.5289	8.41	518	332	10	230	10	1.38	5	8	32	2	40	24	200	0.99
579	krishna	V	RANGAREDDY	Keshampet	Keshampet	16.943945	78.329383	7.45	2129	1363	0	310	450	0.46	135	18	174	4	160	73	700	2.86
580	krishna	V	RANGAREDDY	Bhairampally	Kondurgu	17.1194	78.075	7.76	805	515	0	320	30	0.98	52	7	69	1	56	29	260	1.86
581	krishna	V	RANGAREDDY	Vanampalli	Kondurgu	17.1114	77.9979	7.67	1383	885	0	240	220	0.27	135	11	45	2	152	49	580	0.81
582	krishna	V	RANGAREDDY	Kothur	Kothur	17.1587	78.2879	7.68	1948	1247	0	250	330	0.39	246	37	202	8	136	39	500	3.93
583	krishna	V	RANGAREDDY	Teegapur	Kothur	17.1639	78.2722	7.57	1985	1270	0	180	460	0.50	114	41	205	11	104	63	520	3.91
584	krishna	V	RANGAREDDY	Irvin	Madgula	16.779781	78.715601	8.31	2470	1581	10	630	380	3.13	77	33	436	54	8	63	280	11.33
585	krishna	V	RANGAREDDY	Kulkulpally	Madgula	16.906166	78.725869	8.13	2436	1559	0	590	300	1.72	195	36	198	4	160	97	800	3.05
586	krishna	V	RANGAREDDY	Madgula	Madgula	16.843335	78.687875	7.50	1026	657	0	200	140	0.34	113	21	51	2	136	15	400	1.10
588	krishna	V	RANGAREDDY	Talakondapalli	Talakondapalli	16.89	78.413	7.30	2789	1785	0	310	450	0.80	461	31	75	4	272	126	1200	0.94
589	[illegible]	V	SURYAPET	Mallareddigudem	Mallareddigudem	16.76601	79.984304	7.48	1372	878	0	260	200	1.23	125	23	116	3	136	19	420	2.46
590	krishna	V	SURYAPET	Raghunadhapalem	Mattampalle	16.753544	79.885324	7.40	1084	694	0	310	60	0.69	143	20	27	1	176	10	480	0.54
591	krishna	V	SURYAPET	Mattampalli	Mattampalle	16.786858	79.854204	7.40	2023	1295	0	330	390	0.94	21	68	190	2	168	39	580	3.44
592	krishna	V	VIKARABAD	Bomraspet	Bomraspet	17.164004	77.719418	7.29	708	453	0	210	90	0.97	18.3	22	91	1	40	19	180	2.95
593	krishna	V	VIKARABAD	Madnapally	Bomraspet	17.219275	77.773446	7.89	615	394	0	220	50	0.47	10	10	41	2	32	34	220	1.20
594	krishna	V	VIKARABAD	Doulathabad	Doulathabad	16.9983	77.5415	7.06	3197	2046	0	290	770	0.36	185	32	209	63	208	126	1040	2.82

Ground water Quality during Post Monsoon (November), 2020

SNO	River	Priority	District	Village	Mandal	Lat_GIS	Long_GIS	pH at 25 °C	Sp. Cond. At 25°C mic.sie/cm	TDS Calculated mg/lit.	Co3 as CaCo3 mg/lit.	HCO3 as CaCo3 mg/lit.	Chloride mg/lit.	Fluoride mg/lit.	NO3 mg/lit.	Sulphate mg/lit.	Sodium mg/lit.	Potassium mg/lit.	Calcium mg/lit.	Magneisum mg/lit.	T.H. as CaCo3 mg/lit.	SAR
595	krishna	V	VIKARABAD	Kodangal	Kodangal	17.0992	77.6011	7.29	1590	1018	0	130	310	0.86	221	24	118	2	96	68	520	2.25
596	krishna	V	VIKARABAD	Kulkacherla	Kulkacherla	17.017	77.876	8.20	1320	845	0	160	230	1.30	172	22	61	4	96	68	520	1.16
597	krishna	V	VIKARABAD	Rudraram (S)	Kodangal	17.133	77.511	7.26	650	416	60	150	70	0.37	20	13	58	5	24	34	200	1.78
598	krishna	V	WANAPARTHY	Atmakuru	Atmakuru	16.337	77.806	7.51	638	408	0	240	50	1.92	17	9	73	2	48	15	180	2.37
599	krishna	V	WANAPARTHY	Ghanapur	Ghanpur	16.56306	78.046454	7.40	640	410	0	240	50	1.85	10	9	70	2	48	15	180	2.26
600	krishna	V	WANAPARTHY	Gopalpet	Gopalpet	16.3786	78.1348	7.02	1265	810	0	270	230	0.65	5	28	84	2	104	44	440	1.74
601	krishna	V	WANAPARTHY	Kanaipally	Kothakota	16.388259	77.960249	7.38	643	412	0	250	50	1.84	17	8	73	2	56	10	180	2.36
602	krishna	V	WANAPARTHY	Pangal	Pangal	16.24721	78.104481	7.00	1270	813	0	280	220	0.64	4	28	84	2	112	39	440	1.74
603	krishna	V	WANAPARTHY	Ayyavaripalli	Pebbair	16.1156	78.0236	7.53	635	406	0	240	50	1.84	9	8	67	2	48	15	180	2.16
604	krishna	V	WANAPARTHY	Peddamandadi	Peddamandadi	16.4306	78.0251	7.34	709	454	0	260	60	1.86	17	9	72	2	64	15	220	2.11
605	krishna	V	YADADRI	S.Narayanpur	S.Narayanpur	17.144719	78.86001	7.80	2324	1487	0	370	370	0.58	336	33	169	3	160	97	800	2.60
607	krishna	V	NARAYANPET	Krishna	Hindhupur	16.42	77.35	8.89	1581	1012	60	430	160	2.35	56	27	240	4	32	44	260	6.46

TELANGANA STATE POLLUTION CONTROL BOARD

NWMP for the month of APRIL - 2021

Station code	Station code	Station name	Class	DO (mg/L)	pH	Conductivity (mS/cm)	BOD (mg/L)	Nitrate	Nitrite-N (mg/L)	Fecal Coliform (MPN/100ml)	Total Coliform (MPN/100ml)	Faecal streptococci	Saprobity index	Diversity index	P/R Ratio	Turbidity (NTU)	Phen-Alk. (mg/L)	Total Alk. (mg/L)	Chloride (mg/L)	COD (mg/L)	TKN (mg/L)	Ammonia (mg/L)	Free Ammonia (mg/L)	Hardness (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Sulphate (mg/L)	Sodium (mg/L)	TDS (mg/L)	TFS (mg/L)	TSS (mg/L)	Total Phosphate (mg/L)	Ortho Phosphate (mg/L)	Boron (mg/L)	Potassium (mg/L)	Fluoride (mg/L)	sodium %	SAR
		River Godavari - Main stream																																				
1	2360	River Godavari at Basara	B	6.3	6.96	589	2.1	7	0.15	4	25	3.6	7	0.71	NA	11	20	136	84	28	5.3	0.1	<0.01	196	36	26	13	21	349	244	7	NA	0.1	0.1	5	0.1	18.23	0.65
2	4255	Ali sagar Reservoir	B	6.1	7.19	493	2.1	5	0.11	3.7	24	2	7.6	0.77	NA	9	16	124	68	24	5	0.1	<0.01	168	34	20	8	18	293	202	9	NA	0.1	0.1	3	0.1	18.52	0.60
3	4227	Pochara Water Falls, Adilabad	B	6.2	7.32	645	2.1	7	0.13	5.5	27	4	NA	NA	NA	7	16	144	82	21	5	0.1	<0.01	200	38	26	10	20	365	237	6	NA	0.1	0.1	4	0.1	17.26	0.61
4	2361	River Godavari at mancherial, Near Rail Way Bridge B/C of Rallav	B	6.1	8.32	510	2.1	0.5	NA	<1.8	15	<1.8	NA	NA	NA	5	10	150	58	24	5	0.1	<0.01	165	42	15	32	38	336	220	5	0.29	NA	0.1	4	0.1	32.5	1.3
5	13	River Godavari at Mancherial	B	6.2	8.25	534	2.1	0.3	NA	<1.8	12	<1.8	NA	NA	NA	5	10	140	51	19	5	0.1	<0.01	160	44	12	38	45	320	240	5	0.22	NA	0.1	4	0.1	37.1	1.5
6	3054	Outlet of ash pond effluents of M/s.NTPC, Ramagundam	D	4.6	9.00	1088	4.0	0.6	NA	<1.8	49	<1.8	NA	NA	NA	11	33	210	158	54	5	0.1	<0.01	245	60	23	72	118	610	440	16	0.28	NA	0.1	15	0.1	49.2	3.3
7	2362	D/s of River Godavari at Ramagundam near FCI intake well	C	4.9	8.25	530	2.1	0.9	NA	<1.8	21	<1.8	NA	NA	NA	5	10	145	56	24	5	0.1	<0.01	165	48	11	32	36	318	200	6	0.26	NA	0.1	4	0.1	31.4	1.2
8	2363	River Godavari at Godavarikhani near bathing ghat	C	4.4	8.21	526	2.1	0.6	NA	<1.8	24	<1.8	NA	NA	NA	6	10	170	46	24	5	0.1	<0.01	190	72	5	26	32	326	240	10	0.26	NA	0.1	4	0.1	25.3	1.0
9	2364	River Godavari at Ramagundam upstream near dam	B	6.1	8.39	534	2.1	0.9	NA	<1.8	10	<1.8	NA	NA	NA	6	13	160	58	28	5	0.1	<0.01	185	50	15	42	45	301	260	11	0.2	NA	0.1	5	0.1	33.8	1.4
10	2356	River Godavari d/s of Ramagundam at Manthani	B	6.0	8.19	600	2.1	0.5	NA	<1.8	14	<1.8	NA	NA	NA	5	5	155	53	20	5	0.1	<0.01	170	42	16	32	38	340	260	5	0.28	NA	0.1	4	0.1	32.0	1.3
11	4662	River godavari Kaleshwaram	B	6.1	8.46	531	2.1	0.3	NA	<1.8	25	<1.8	NA	NA	NA	5	17	160	48	26	5	0.1	<0.01	180	50	13	36	36	332	240	6	0.2	NA	0.1	4	0.348	29.6	1.2
12	2365	U/s of River Godavari at Kamalapur (V) at M/s.AP Rayons Ltd., int	B	6.0	8.38	398	2.1	0.3	NA	<1.8	14	<1.8	NA	NA	NA	5	15	134	44	20	5	0.1	<0.01	158	40	14	20	27	254	160	4	0.33	NA	0.1	3	0.32	26.5	0.9
13	2366	D/s of River Godavari at Kamalapur (V) at M/s.AP Rayons Ltd., dis	B	5.4	8.36	436	2.1	0.10	NA	<1.8	21	<1.8	NA	NA	NA	6	14	115	37	22	5	0.1	<0.01	135	44	6.1	22	26	246	180	10	0.36	NA	0.1	3	0.36	28.9	1.0
14	2367	U/s of river Godavari at Bhadrachalam bathing ghat	B	5.0	8.16	338	2.1	0.4	NA	<1.8	17	<1.8	NA	NA	NA	4	5	120	22	24	5	0.1	<0.01	135	40	8.5	10	12	202	131	6	0.1	NA	0.1	3	0.12	15.8	0.4
15	2368	D/s of river Godavari at Bhadrachalam bathing ghat	B	5.0	7.91	344	2.1	0.3	NA	<1.8	21	<1.8	NA	NA	NA	6	5	120	22	20	5	0.1	<0.01	135	32	13.4	13	14	204	130	8	0.1	NA	0.1	3	0.15	18.0	0.5
16	2369	River Godavari at Burgampahad	B	5.9	8.08	424	2.1	0.6	NA	<1.8	20	<1.8	NA	NA	NA	5	5	130	36	11	5	0.1	<0.01	155	38	14.6	18	19	252	170	6	0.1	NA	0.1	4	0.11	20.4	0.7
17	2373	Kunavaram at Sabari	Sample was not submitted by RO due to under AP Jurisdiction																																		
		River Maneru / Manair																																			
18	4256	Lower Maneru Dam, Karimnagar	B	5.9	8.30	483	2.1	1.1	NA	<1.8	17	<1.8	NA	NA	NA	6	15	140	41	19	5	0.1	<0.01	150	40	12	28	34	292	200	10	0.72	NA	0.1	4	0.1	32.1	1.2
19	4257	Maneru river D/S of municipal dump site, Karimnagar	D	4.5	8.07	961	3.1	4.5	NA	<1.8	170	<1.8	NA	NA	NA	9	5	185	120	38	5	0.1	<0.01	240	60	22	78	59	572	420	16	0.96	NA	0.1	8	0.1	33.8	1.7
20	4664	River Maneru at Ghattepalli (V) near Sulthanabad	D	4.4	8.40	956	3.1	1.0	NA	21	220	<1.8	NA	NA	NA	8	15	180	121	32	5	0.1	<0.01	230	52	24	80	74	562	380	11	0.26	NA	0.1	6	0.15	40.3	2.1
21	4665	Outlet of KTPP Ash Pond Joining Moranchavagu	E	3.1	8.34	806	3.9	0.7	NA	<1.8	23	<1.8	NA	NA	NA	15	15	225	72	44	5	0.1	<0.01	235	56	23	42	52	488	380	22	0.25	NA	0.1	6	0.64	31.7	1.5
22	1158	River Maneru at Somanpally	Sample Could not be collected as source points were dried up																																		
		River Manjeera																																			
23	4258	Singoor Dam Reservoir,	B	6.6	7.35	332	2.1	3	0.12	3.6	23	2	7.5	0.73	NA	8	12	76	56	25	5	0.1	<0.01	124	26	14	6	11	207	142	5	NA	0.1	0.1	3	0.1	15.83	0.43
24	1157	River Manjeera at Raipally	B	6.1	7.40	415	2.8	4	0.14	3.6	34	2	6.6	0.7	NA	12	12	104	62	36	6.8	0.1	<0.01	138	28	16	7	19	253	173	6	NA	0.12	0.1	5	0.1	22.40	0.71
25	1781	Manjeera at Ganapathi sugars	B	5.8	7.44	459	3.0	9	0.1	3.7	43	1.8	6.3	0.68	NA	11	16	116	68	32	6.0	0.1	<0.01	158	30	20	9	21	281	186	8	NA	0.13	0.1	4	0.1	21.83	0.73
26	2374	U/s of River Manjeera at Gowdicherla before confluence with Nakk	B	6.1	7.36	1216	2.8	13	0.18	6.1	41	4	6.5	0.66	NA	12	24	192	96	35	6.6	0.1	<0.01	252	52	30	11	24	724	472	13	NA	0.15	0.1	7	0.14	16.50	0.65
27	2375	D/s of River Manjeera at Gowdicherla after confluence with Nakka	B	6.2	7.10	1387	3.0	15	0.21	6	43	4	6.3	0.62	NA	15	28	204	98	38	7.2	0.1	<0.01	250	54	28	12	32	765	513	15	NA	0.17	0.1	8	0.15	20.99	0.88
28	2349	Nakka vagu at Bachugudem	E	1.5	7.05	1707	8.5	17	0.22	24	140	12	3.3	0.45	NA	21	32	304	198	76	14.4	0.1	<0.01	434	88	52	28	56	1053	732	17	NA	0.21	0.1	13	0.23	21.17	1.17
29	4226	River Manjeera at Yedu Payala Temple	B	6.5	7.08	569	3.0	5	0.13	<1.8	27	<1.8	7.3	0.69	NA	8	16	128	78	28	5.3	0.1	<0.01	180	32	24	9	20	316	216	13	NA	0.1	0.1	5	0.11	18.91	0.65
		River Kinneresani																																			
30	2372	Kinnerasani after confluence of KTPS ash pond effluents	B	5.8	8.37	604	2.1	0.22	NA	<1.8	13	<1.8	NA	NA	NA	12	10	155	52	23	5	0.1	<0.01	180	44	17	36	43	356	210	20	0.12	NA	0.1	4	0.10	33.4	1.4
31	3080	U/s of Karakavagu at Paloncha	D	4.0	8.48	842	4.0	1.7	NA	<1.8	17	<1.8	NA	NA	NA	5	16	205	115	59	5	0.1	<0.01	235	62	19	52	91	652	440	16	0.17	NA	0.1	5	0.20	44.9	2.6
32	3081	D/s of Karakavagu at Paloncha	B	5.5	8.15	587	2.1	0.42	NA	<1.8	14	<1.8	NA	NA	NA	10	5	175	52	28	5	1.12	<0.01	202	62	11	38	36	374	260	23	0.2	NA	0.1	7	0.04	27.1	1.1
		River Krishna																																			
33	1784	River Krishna at Thangadi	C	4.8	8.03	1425	2.2	2.8	NA	27	240	<1.8	NA	NA	NA	5	5	280	184	28	5	0.1	<0.01	315	72	33	120	172	820	540	10	0.18	NA	0.1	2	0.54	53.9	4.2
34	39	River Krishna at Gadwal bridge	C	4.6	7.24	1496	2.8	2.6	NA	23	220	<1.8	NA	NA	NA	6	5	315	192	36	5	0.1	<0.01	345	78	36	124	173	896	620	13	0.14	NA	0.1	2	0.87	51.8	4.0
35	4225	Jogulamba Temple, Gadwal	D	4	7.71	1416	3.6	2.4	NA	22	220	<1.8	NA	NA	NA	9	5	270	182	56	5	0.1	<0.01	340	84	32	102	139	792	520	17	0.2	NA	0.1	3	0.81	46.7	3.3
36	4259	Nagarjuna Sagar Dam Spill way	B	6.3	7.20	559	2.8	6	0.14	3.6	27	1.8	7.2	0.71	NA	15	16	136	84	26	5	0.1	<0.01	192	34	26	9	21	341	228	9	NA	0.13	0.1	5	0.17	18.60	0.7
37	4252	Udaya Samudram balancing Reservoir,	B	6.2	7.37	531	2.4	5	0.11	4	31	2	7	0.66	NA	8	12	128	70	22	5	0.1	<0.01	178	32	24	8	15	317	216	11	NA	0.15	0.1	4	0.15	14.98	0.5
38	1465	Confluence of River krishna & River musi at at wadapally	B	5.8	7.07	1026	3.0	12	0.13	6.1	39	4	6	0.63	NA	15	24	196	136	30	5.7	0.1	<0.01	284	58	34	13	37	584	389	15	NA	0.23	0.1	8	0.26	21.32	1.0
39	4663	River Krishna at Mattepally, 500 mts. before bathing ghat	B	6.0	7.04	987	2.8	9	0.1	8.3	41	6	5.7	0.6	NA	9	16	188	110	27	5.1	0.1	<0.01	245	52	28	11	34	617	416	13	NA	0.16	0.1	7	0.28	22.43	0.9
40	1215	River Munneru at Thummala cheruvu/Madannapet	B	5.2	8.08	364	2.1	1.4	NA	<1.8	34	<1.8	NA	NA	NA	11	5	110	34	24	5	0.1	<0.01	125	24	15.795	18	24	220	160	16	0.18	NA	0.1	3	0.42	28.6	0.9
41	4250	Palair Reservoir, Khammam	B	5.5	8.14	554	2.1	0.5	NA	<1.8	<1.8	<1.8	NA	NA	NA	5	5	130	60	32	5	0.1	<0.01	165	40	16	36	40	320	195	8	0.25	NA	0.1	2	0.12	34.0	1.4
42	4251	D/S of Munneru River, Prakash Nagar, Khammam	B	5.2	8.35	682	2.2	1.1	NA	<1.8	15	<1.8	NA	NA	NA	6	15	170	73	32	5	0.1	<0.01	220	68	12	38	46	410	240	7	0.22	NA	0.1	3	0.22	30.8	1.3
		River Musi																																			
43	4253	Musi sample at Bapughat sangam U/S of Musi	E	0.8	7.33	1676	16	12.4	NA	110	540	33	NA	NA	NA	19	5	295	216	117	5	2.5	<0.01	365	92	33	144	170	958	640	32	0.96	NA	0.1	12	1.08	49.2	3.9
44	4656	River Musi at Moosarambagh bridge, Hyderabad	E	0.3	7.18	1413	14	28.8	NA	170	920	41	NA	NA	NA	68	5	270	172	138	13.0	2.3	<0.01	280	74	23	105	157	852	580	132	1.2	NA	0.1	10	0.76	53.7	4.1
45	2339	River Musi at Nagole	E	0.3	7.46	1624	12	16.7	NA	210	920	47	NA	NA	NA	77	5	295	202	118	8	2.0	<0.01	325	78	32	140	187	974	620	148	1.4	NA	0.1	8	0.44	54.7	4.5
46	4659	Outlet of Nalla Cheruvu, Peerajadiguda	lake inflow was diverted dirctly in to Musi/Lake Dried Up																																		
47	4660	River Musi at Peerajadiguda	E	0.3	7.32	1486	19	14.8	NA	180	540	40	NA	NA	NA	52	5	305	192	146	8	1.8	<0.01	320	78.8	30	120	171	896	640	96	1.8	NA	0.1	14	0.88	52.3	4.1
48	1173	D/s. of Musi at Pratapasingaram	E	0.3	7.5	1512	8	11.6	NA	63	540	38	NA	NA	NA	26	5	305	175	79	11.0	3.5	<0.01	335	84	30	120	133	920	600	42	1.4	NA	0.1	12	0.58	45.1	3.2

49	4657	River Musi at Pillapalli	E	0.7	7.49	1537	6	8.8	NA	77	430	33	NA	NA	NA	33	5	320	202	75	8.0	2.0	<0.01	360	92	32	96	148	922	625	54	1.6	NA	0.1	19	1.42	45.4	3.4
50	4254	River Musi sample at Rudravelly bridge	D	5.5	7.21	1782	6	13	0.15	8.2	150	6	5.5	0.52	NA	14	32	288	180	54	10.2	0.1	<0.01	392	78	48	29	56	1115	745	19	NA	0.22	0.1	13	0.21	22.82	1.23
51	4658	River Musi at Valigonda bridge, Nalgonda dist	D	5.2	7.23	2130	6	10	0.13	6.8	120	4	5.8	0.56	NA	11	24	264	168	48	9.1	0.1	<0.01	360	72	44	25	52	1178	864	13	NA	0.18	0.1	11	0.19	23.05	1.19
52	3082	River Musi at Solipet (Kasaniguda)	D	5.7	7.17	1458	5	9	0.14	6	63	2	6	0.62	NA	9	20	228	146	45	8.5	0.1	<0.01	320	62	40	22	43	912	610	11	NA	0.17	0.1	8	0.13	21.97	1.04