Format-3 for submission of monthly progress report by States / UTs in the matter of Hon'ble NGT in OA No.673/2018, dated: 06.12.2019 for the month of August 2020

S. No.	Activity to be monitored	Time line		Submission of progress by State / UT - Compliance status	Stake holder department
1	Ensure 100% treatment of sewage at least in-situ remediation	31.03.2020	Musi Nakkavagu/ Manjeera	**In-Situ Remediation:** HMWSSB has entrusted the preparation of Comprehensive Sewerage Master Plan in Hyderabad Urban Agglomeration (HUA) up to ORR to M/s Shah Technical Consultants. The projected sewage generated for the year 2021 is 1946.3 MLD out of which the existing treatment capacity available is 772.3 MLD. The gap of 1174 MLD of sewage flowing through 185 drains to water bodies which inturn lead to river Musi and Nakkavagu. HMWS&SB has submitted a proposal of Rs.528.30 Crores for taking up In-Situ Remediation of 1174 MLD sewage at Rs.45 Lakh per MLD to Govt**.** HMWS&SB has issued work order to M/s.NEERI, Hyderabad for preparation of DPRs for In-Situ Remediation at 5 drains leading to river Musi. NEERI has submitted DPR for one drain i.e., Kokapet drain, for which In-situ remediation work has already commenced by NEERI. Preparation of the DPRs for the balance 4 drains is in progress by NEERI. **Feacal Sludge Treatment as interim measure (FST):** In peripheral areas of the city where there are no STPs and sewerage coverage, to prevent lake pollution and to implement directions of Hon'ble NGT, Feacal Sludge Treatment is taken up to prevent pollution of lakes. The septage from households is carried through septic tanks and brought to FSSM and FST Plants and treated there to reduce BOD of septage. So far, 85 Septic Tank cleaning vehicle operators are enlisted and with this treatment the Feacal Sludge that would eventually end up in lake pollution gets treated. The septic tank workers are provided training for co-treatment and also safety measures. They are provided with safety equipment for desludging of septage. a) **Co-Treatment (at Existing STPs)**: The HMWSSB has taken up Feacal Sludge and Septage Management (FSSM) and so far constructed 6 co-treatment facilities at the existing STPs for treatment of Feacal Sludge with a capacity of 60 KLD. So far, 23.52 million liters of septage has been treated at these co-treatment facilities, thereby preventing the pollution of lakes to that extent. 2 more co-treatment facilities with a	HMWSSB

				capacity of 40 KLD are in progress which will be completed in 2 months. Further, at the balance existing STPs demand survey of septage tankers is in progress. a) **Feacal Sludge Treatment Plant (FSTP) (at proposed STPs):** HMWSSB has taken up construction of 1 standalone FSTP of 40 KLD capacity at the site of one proposed STP under Sewerage Master Plan, Navakunta and will be completed within 3 months. 5 more FSTPs will be taken up and will be completed in another 5 months. With these FSTPs, septage in areas where there are no STPs will get treated to lake water standards.. 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.	
			Maneru	**The 12th Task Team meeting of CPCB held on 11.06.2020 has approved the action plan with conditions.** 38MLD capacity STP in **Karimnagar is in operation.** ▶ In-Situ remediation is not proposed since it is not feasible in the identified towns ▶ In-situ remediation is not proposed on the drains due to: ◦ Flat terrain is not available ◦ Steep slope gradient leading to high velocity ◦ Flow >5 MLD ▶ 20 and 24 TMC of water is lifted from Kaleshwaram Project to Mid Maneru and Lower Maneru Dam respectively. Due to which, the flow in the river is increased and the water quality is likely to improve. ▶ The estimated cost for 13 STPs on Maneru River is Rs.385.19 Cr. The Public Health Dept., Govt. of Telangana has informed that implementation is likely to be delayed due to Covid-19 pandemic and present stringent financial position. The concentrations of the BOD have decreased in the year 2019 at Maneru due to the following interventions: • The commencement of the 38MLD STP of Karimnagar, where in the treated water is being reused and some portion of the water is let into the river.	**P.H.E.D**

				• Further, water from Godavari through Kaleshwaram is released to a tune of 44 TMC leading to increased supply of the water leading to decreased BOD values. CPCB was requested to place River Maneru stretch from LMD to Somanapally under Priority –V.	
			Karakavagu & Kinnerasani	▶ In-situ remediation is not proposed on the drains due to: ◦ Flat terrain is not available ◦ Steep slope gradient leading to high velocity ◦ Flow >5 MLD **Change in Priority stretch of Karakavagu from Priority III to Priority-IV submitted to CPCB** **Karakavagu-Kinnersani stretch:** The Karakavagu-Kinnerasani stretch is also merged as the Karakavagu flows for a short distance and merges with Kinnerasani. A revised Action Plan merging both Karakavagu-Kinnerasani stretch is submitted. However in the stretches both of them are identified in two different phases Karakvagu in Phase – III and Kinnerasani in Phase-IV. As the concentrations of the karakavagu are in the range of the 3-6 and also the action plan is prepared combinedly for both, it is proposed to place the Kinnerasani-Karakavagu under Priority-IV.	
			Godavari	▶ In-situ remediation is not proposed on the drains due to: ◦ Flat terrain is not available ◦ Steep slope gradient leading to high velocity ◦ Flow >5 MLD	
			Krishna	▶ In-situ remediation is not proposed on the drains due to: ◦ Flat terrain is not available ◦ Steep slope gradient leading to high velocity ◦ Flow >5 MLD	
2	Commencement of setting up of STPs and connecting all the drains and other sources of generation	31.03.2020	Musi Nakkavagu/ Manjeera	HMWSSB / MAUD has earlier submitted the pre-feasibility reports of Sewerage Master Plan costing Rs.15,884 Crores to NMCG / NRCD, GOI. Further, 5 Detailed Project Reports (DPRs) for priority segments at a cost of Rs.4237 crores were also submitted to the NMCG / NRCD, Ministry of Jal Shakti, GOI for financial assistance and technical appraisal completed. The NMCG / NRCD, GOI during appraisal advised to take-up the 5 DPRs proposals under Hybrid Annuity Mode (HAM) contract for implementation with 60% investment by the agency and 40% by State Govt. / ULB. The cost of 5 DPRs is Rs.4237 Crores and the bidder's investment at 60% will be Rs.2542.20 Crores and Government share at 40% will be Rs.1694.80 Crores. Administrative approval sought from the Govt.	HMWSSB & PHED

	of sewage to the STPs must be ensured			for 5 DPRs at a cost of 4237 Cr. Further, during the Review Meetings at the government level it was instructed to develop the sewerage system in the peripheral circles of GHMC as there are enormous developments in the area and urgent need to create the sewerage system along with construction of STPs. Therefore, as per the Comprehensive Sewerage Master Plan prepared by M/s Shah Technical Consultants, Mumbai the revised DPRs are formulated for construction of STPs and development of sewer network for the GHMC area and beyond up to Outer Ring Road. Accordingly, the consultants have proposed 32 STPs in the GHMC area and 30 STPs in the ORR area totaling to 62 with a capacity of 2057.50 MLD. Initially, to comply with the Hon'ble NGT orders the HMWSSB submitted proposals to the government to construct 22 STPs of 1130 MLD capacity. Subsequently, as per the instructions of the government at review meetings, HMWSSB has resubmitted proposals for construction of 31 STPs with a capacity of 1259 MLD in three packages covering all the lakes within the GHMC area, at a cost of Rs.3866.21 Crs. The State Govt has accorded Administrative Sanction for package-3 of 17 STPs with a total treatment capacity of 376.5 MLD vide G.O.Rt.No.374, MA&UD Dept., Dt:11.09.2020 for Rs.1280.87 Crores under HAM model with 40:60 ratio of Govt. and Private participation. The tenders under HAM model are being called during September-2020. The implementation period of the project is 2 years. **Nakkavagu Catchment:** In the Nakkavagu Catchment, the consultants have proposed 12 STPs with a total capacity of 367.50 MLD for the year 2036. The existing treatment capacity is 34.5 MLD with 2 STPs in operation. In the above 17 STPs sanctioned there are 2 STPs of capacity 27 MLD.	
			Maneru	1. Karimnagar (38 MLD – Commissioned) - Completed. DPRs prepared for the following 2. Huzurabad - Construction of 2 Nos. of STPs of capacity 7.30 MLD 3. Jammikunta - Construction of 2 Nos. of STPs of Capacity 6.30 MLD 4. Parkal - Construction of 2 Nos. of STPs of Capacity 6.00 MLD 5. Bhupalpally - Construction of 3 Nos. of STPs of Capacity 11.15 MLD	**P.H.E.D**
			Karakavagu &	DPRs prepared for the following Palvancha - Construction of 4 Nos of STPs of Capacity 15.20 MLD	

			Kinnerasani		
			Godavari	DPRs prepared for the following 1. Mancherial (4 and 2.5 MLD STPs – not in operation) - Construction of 4 Nos of STPs of Capacity 16.50 MLD 2. Ramagundam (4 MLD and 14 MLD STPs – not in operation) - Construction of 3 Nos of STPs of Capacity 45.00 MLD	
			Krishna	DPRs prepared for the following. Gadwal, Alampur, Ieeja, Kollapur, Makhtal	
3	Timeline for completing all steps of action plans including completion of setting up STPs and their Commissioning	31.03.2020	Musi Nakkavagu/ Manjeera	The State Govt. has accorded administrative sanction for 17 STPs with a total capacity of 376.5 MLD vide G.O.Rt.No.374, MA&UD Dept., Dt:11.09.2020 for Rs.1280.87 Crores under HAM model with 40:60 ratio of Govt. and Private participation. The tenders under HAM model are being called for during September- 2020. The implementation period of the project is 2 years.	HMWSSB **P.H.E.D**
			Manеru	2023 for other 4 STPs Government was addressed for according administrative sanction vide Lr No.101/T2/AE4/GEN/ PCB/2019-20 Dated:13-04-2020 for an amount of Rs.2828.24 Crores to implement Action plan for construction of STPs with UGD network in the **30 proposed towns** on priority basis out of 32 Towns coming in 5 polluted river stretches *(Since Schemes were already completed in Karimnagar and Miryalguda Towns)*. It was also requested there in to give directions to the concerned Municipal Commissioners of 13 towns to appoint the consultants for preparation of DPRs by utilizing LRS/Municipal general funds. The Director of Municipal Administration has entrusted the work to EPTRI for preparation of DPRs. Depending on the provision of funds, works will be taken up.	
			Karakavagu & Kinnerasani	2023	
			Godavari	2023	

			Krishna	10 years	
4	Chief Secretaries may set up appropriate monitoring mechanism at state level	22.01.2020		Environmental monitoring cell constituted at the office of Chief Secretary vide order dated: 16.03.2020	**HMWSSB**
5	Specifying accountability of nodal authorities not below the Secretary level		All rivers	1. HMWSSB - D.Sridhar Babu - Director Projectors - 9908639888 2. PHED - B.Mohan Kumar Deputy CE - 9100887792 3.Minor Irrigation - P.V.Nagender - Deputy CE - 7032715030 4. I & CAD Major Irrigation - G.D.Narahari - Deputy Chief Secretary - 9866558291 5. Ground water Dept - Pandit Madhumuri - 7032982001 6. TSIIC - J.Prabhavathi - Deputy General Manager - 9948916437. 7. TSPCB – Dr.D.Prasad, Environmental Scientist	**HMWSSB**
6	Chief Secretaries may have an accountable person attached in their office for this purpose.	22.01.2020		Environmental monitoring cell constituted at the office of Chief Secretary vide order dated: 16.03.2020 as submitted earlier	**HMWSSB**
7	Monitoring at State level must take place	Fortnightly Commencing 21.12.2019		The Chief Secretary, Govt. of Telangana has reviewed on 11.03.2020, all the stake holders and issued directions to all the departments to comply with the NGT directions vide order dated: 14.02.2020.	**HMWSSB**

8	Progress report may be furnished by the State / UTs to Secretary, Ministry of Jal Shakti Member Secretary, CPCB	Monthly (preferably before 20th of every month)		Monthly progress report submitted up to 20th June, 2020.	**TSPCB**
9	Progress Report may be comprised of details along with completion timelines on:				
9-i	Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment.	Submitted	Musi	27 drains – details already submitted	
			Nakkavagu/ Manjeera	11 drains – details already submitted	**HMWSSB** PHMED
			Maneru	13 drains – details already submitted Identified (to the extent of urban areas outside Hyderabad) as indicated in the Action Plan	
			Karakavagu & Kinnerasani	5 drains – details already submitted	
			Godavari	54 drains – details already submitted	

			Krishna	26 drains – details already submitted	
9-ii	Status of STPs, I&D and sewerage networks Details of Existing Infrastructure, Gap Analysis, Proposed along with completion timeline	Submitted	Musi	Construction of STPs in 141 ULBs excluding GHMC by PHMED and will be handed over to concerned ULB for further O & M. The details of existing infrastructure proposed along with completion time line for I&D and sewerage network are already submitted. Construction of STPs in various ULBs (excluding GHMC) will be taken up by PHED and will be handed over to concerned ULB for further O & M.-	**HMWSSB** PHMED
			Nakkavagu/ Manjeera		
			Manneru		
			Karakavagu & Kinnerasani		
			Godavari		
			Krishna		
9-iii	**Status of CETPs-** Details of Existing CETP and ETP Infrastructure, Gap Analysis, Proposed along with completion timeline, No. of industries and complying status.		Musi	4 CETPs with 7.4 MLD, 5.4 MLD discharged into River Musi after treatment through STP Amberpet Outlet. 2 MLD discharge into Nalla Cheruvu	**HMWSSB, TSPCB and TSIIC**
			Nakkavagu/ Manjeera		
			Manneru	No CETP and the details of the ETP infrastructure is already submitted	
			Karakavagu & Kinnerasani		
			Godavari		
			Krishna		
9-	Status of Solid		Musi	Details enclosed **Anexure-I**	MAUD/CDM

iv	Waste Management & Details of Processing Facilities		Nakkavagu/ Manjeera Maneru Karakavagu & Kinnerasani Godavari Krishna		A/GHMC, TSPCB and TSIIC
9-v	Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river;			1. Latest water quality of polluted rivers, its tributaries: Water quality for the year 2019 2. Drains with flow details 3. Ground water quality in the catchment of polluted river stretch 4. Ground Water samples are collected from network of Piezometer Stations across the State during Pre and Post monsoon season (i.e., May & November-2019) and analysed. The analytical results of Pre monsoon season are already submitted on 20.04.2020 Vide This Office Lr.No.6200/GP/TSPCB/Gen.Corresp/19-20. The post monsoon-2019 ground water quality data from 607 locations river basins is herewith enclosed – **Annexure-II.**	TSPCB HMWSSB and Ground water department

9-vi	Preventing dumping of waste and scientific waste management including bio-medical waste, plastic waste and decentralizing waste processing, including waste generated from hotels, Ashrams, etc.		Musi	1. C&D waste: Removed 3900 Cum of C&D material from river bed at Muslimjung Bridge and 130Cum of garbage thrown into the river. Got 9200 Cum of C&D material removed by HMRL at MGBS. Erected chain link fencing between Muslimjung bridge to Chaderghat bridge to prevent dumping. Installed 15 CC cameras along Musi river to monitor illegal dumping into the river (Muslimjung bridge to Golnaka Bridge). 2. Liquid waste from hospitals (decentralizing waste processes): Proposed to develop suitable modular treatment facility for small, medium and large health care facilities and comprehensive action plan with DPRs for construction of STPs in all government hospitals and veterinary institutions towards compliance of BMW rules. A committee constituted to review the progress of work.	HMWSSB
			Nakkavagu/ Manjeera	Under Implementation	PHED, CDMA, TSPCB
			Maneru		
			Karakavagu & Kinnerasani		
			Godavari		
			Krishna		
9-vii	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.	

9-viii	Adopting good irrigation practices,			1) As per Section 3(1) the State level WALTA Authority is Secretary to the Government and in-charge ex-officio Member Secretary and Commissioner Rural Development is state WALTA Administrator. As per WALTA rules 2004, Rule no 8,9,10 at district level, District Collector is the WALTA Authority. At divisional level RDO and at Mandal level Tahasildar is the WALTA Authority. 2) As per rule 13 every individual or institution has to take a permission to dig a new bore well from Mandal WALTA Authority for Agriculture, Industries and Drinking water purposes 3) Groundwater Department has been designated for giving feasibility report regarding availability of ground water for the proposed areas, ether for individuals or non-individuals for agriculture, domestic, drinking and industrial purpose. 4) For industries under TS Ipass Groundwater Department will give the approvals for extraction of Groundwater by recommending new bore wells sites abiding WALTA rules. 5) Groundwater Department should assess the ground water resources in the state, by adopting Ground Water Resources Estimation Committee Methodology. As per GEC methodology, the categorisation based on status of ground water quantity is defined by stage of Ground Water extraction as given below: 6) Ground Water Department has identified (1358) Villages as Over exploited, considering Ground Water Estimation Resources assessment for the base year 2012-13. And 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 7) As per TSWALTA ACT no extraction of Groundwater is permitted in Over Exploited villages for agriculture and Industrial except for drinking purpose.	HMWSSB and Ground water department
9-ix	Protection and management of food plain Zones (FPZ),		Musi	The following activities are completed in the River Musi a. Cleaning and clearance of Juliflora, Shrubs etc. and removal of silt for free flow of River without stagnation and 3 Nos. Mosquito killing machines are erected to bring down the mosquito menace. Also 10 Nos Fogging Machines are procured and fogging operations are being taken up daily along the banks of Musi River. b. Demarcation of River boundary and 50 mtrs. Buffer zone on either side of Musi from Gandipet to ORR-East (Gowrelli) and Himayathsagar to Bapughat is in progress. c. Development of Green walk-ways and removal of debris along the Musi River Edges from Bapughat to Nagole at five locations covering **Nine bridges** for a total length of about 16 kms under Ecological Restoration of River Musi is taken up.	

d. MRDCL is being engaged 2 no.s of long boom excavators, 2 no.s excavators and 1 phantoon excavator for cleaning of River Musi on continuous process throughout the year as a part of Cleaning & Clearing of Musi River.

e. To prevent further dumping of C&D waste material on either side of Musi Bund, the MRDCL has installed Surveillance Cameras and also engaged the guards to keep watch and ward (patrolling 24/7) to avoid further encroachments of Musi River.

Nakkavagu/ Manjeera

Manеru

Karakavagu & Kinnerasani

Godavari

Krishna

Government vide Memo No 9170/WRG.GRC/A2/2019-1, Dt:02.03.2020 has constituted a committee with the following Chief Engineer's of the identified river stretches to collect the data of past history of flooding and mitigation measures taken and for identification of new areas for flood mitigation.

S.No	River Name	River Stretch	Concerned ENC/CE
1	Musi	Hyderabad to Nalgonda	Chief Engineer, NSP
2	Manjeera	Gowdicharla to Nakkavagu	Commissioner P & D of Godavari Basin
3	Nakkavagu	Gandilachapet to Sevala Thanda	
4	Karakavagu	Along Palwancha	SE & PA ,SRLIP -1
5	Maner	Warangal to Somnapalli	Engineer-in-Chief(P), Karimnagar
6	Godavari	Basar to Khammam	ACE, SRSP, CE, Khanthanapalli & CE, Minor (GB)
7	Kinnerasani	Along Palwancha	SE & PA ,SRLIP -1
8	Krishna	Thangadigi to wadapally	Chief Engineer, Mahabubnagar & CE, Minor (KB)

To fix up the modalities and targets a review meeting was conducted by the ENC(Irrigation) with the above officers on 06.07.2020

9-x	Rain water harvesting		Musi	1. Rain water harvesting theme park is developed at Road No.51, Jubilee Hills, Hyderabad by creating different types of interventions on rain water harvesting and conservation along with animated films and interactive video games for creating awareness on rain water harvesting and water conservation measures for citizens and school children. 2. The technical specifications for the RWH systems and recharge purposes and indicative list of available service provider information is placed in the website: "Hyderabadwater.gov.in" 3. The ground water department while issuing approval to industries for withdrawal of ground water is recommending to construct a suitable rain water harvest structure as one of the terms and conditions which has to be complied by the industry mandatorily. 4. RWH/Artificial Recharge Structures – 289 sites recommended	
			Nakkavagu/ Manjeera		
			Maneru, Karakavagu & Kinnerasani Godavari, Krishna		
9-xi	Maintaining minimum Environmental flow of river		Musi		
			Nakkavagu/ Manjeera		
			Maneru	Additional water is being pumped through Kalesweram project	

			Karakavagu & Kinnerasani Godavari Krishna		
9-xii	Plantation on both sides of the river		Musi	Landscaping work at a stretch of 300 meters is completed near High Court rubber dam.	HMWSSB
			Nakkavagu/ Manjeera		
			Maneru Karakavagu & Kinnerasani Godavari Krishna		
9-xiii	Setting up biodiversity parks on flood plains by removing		Musi	1) Encroachments removed under (Muslimjung Bridge & Salarjung bridge) 2) Removed encroachments near Nayapool bridge and galvalume sheets erected to prevent further encroachments. 3) committee constituted for notification of flood plain zone to collect data of past history of flooding and mitigating measures taken and for identification of new areas for flood mitigation.	

	encroachment		Nakkavagu/ Manjeera Maneru Karakavagu & Kinnerasani Godavari Krishna		HMWSSB

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Annexure - I

The Hon'ble NGT vide order dt.14.02.2020 directed the implementation of Solid Waste Management Rules, 2016 – Rule 22 covering 10 action points by 31.03.2020. The Status of compliance with Rule 22 & 24 of the Solid Waste Management Rules, 2016 is as follows:

S. No.	Activity	Time limit from the date of notification of Rules	Present status of compliance by the State of Telangana
1	Identification of suitable sites for setting up solid waste processing facilities	1 year	All 140 ULBs have identified suitable sites for setting up of suitable processing facilities. All the 96 identified model Gram Panchayats have identified lands for setting up solid waste processing facility and sanitary landfill facilities.
2	Identification of suitable sites for setting up common regional sanitary landfill facilities for suitable clusters of local authorities under 0.5 million population and for setting up common regional sanitary landfill facilities or standalone sanitary landfill facilities by all local authorities having a population of 0.5 million or	1 year	All 140 ULBs have identified suitable sites for setting up of suitable processing facilities. Since there is paucity of suitable land in the ULBs for setting up Sanitary landfill, it is proposed to set-up SLF on the land reclaimed through biomining process. Tenders for Biomining of legacy waste are under process once lands are identified and appropriate technology based on quantity is determined ULB

S. No.	Activity	Time limit from the date of notification of Rules	Present status of compliance by the State of Telangana
	more.		wise. All the 96 identified model Gram Panchayats have identified lands for setting up solid waste processing facilities.
3	Procurement of suitable sites for setting up solid waste processing facility and sanitary landfill facilities.	2 years	140 ULBs have identified suitable sites for setting up of suitable processing facilities. All the 96 identified model Gram Panchayats have identified lands for setting up solid waste processing facilities. Procurement of land for setting up of solid waste in the remaining Gram Panchayats is under progress for individual GPs or in cluster basis wherever it is feasible.
4	Enforcing waste generators to practice segregation of bio degradable, recyclable, combustible, sanitary waste domestic hazardous and inert solid wastes at source,	2 years	53% of segregation is achieved. IEC activities are regularly conducted to inform, educate and motivate waste generators to practice the segregation of waste. **ULBs in Telangana have undertaken 10 day '*Pattan Pragati*'**

S. No.	Activity	Time limit from the date of notification of Rules	Present status of compliance by the State of Telangana
			program with prime focus on urban sanitation, greenery and beautification
5	Ensure door to door collection of segregated waste and its transportation in covered vehicles to processing or disposal facilities.	2 years	Completed.
6	Ensure separate storage, collection and transportation of construction and demolition wastes	2 years	**Separate storage sites for C&D waste are earmarked in 12 ULBs.** Model tender for collection & transportation of C&D waste is framed and circulated to ULBs in Telangana to ensure segregated collection & transportation of C&D waste. In GHMC, one processing plant of capacity-500 TPD is commissioned and another of 500 TPD is under construction. GHMC engaged consultant M/s. Ernst & Young LLP to prepare strategy for the implementation of the C&D Waste management in compliance to the applicable rules.

S. No.	Activity	Time limit from the date of notification of Rules	Present status of compliance by the State of Telangana
			About 10,32,789 MT of C&D waste was collected so far and stocked at designated locations in GHMC from April ’18 to Jun ’20. About 4,48,576 MT, 4,67,745 MT and 1,16,468 MT of C&D waste were collected during the F.Y.2018-19, F.Y 2019-20 and F.Y 2020-21 (Upto 30.06.2020) respectively.
7	Setting up solid waste processing facilities by all local bodies having 100000 or more population	2 years	Tender for setting-up MSW processing facility was floated by CDMA on 14.03.2020. However due to COVID-19 pandemic there is a delay in on-boarding the agency for setting-up processing facility. Pre-bid meeting was conducted on 03.06.2020 and nearly 190 queries were received for the bid. Responses to the pre-bid queries is published on 24.07.2020. Last date for submission of bids is 12.08.2020.
8	Setting up solid waste processing facilities by local bodies and census towns below 100000 populations.	3 years	
9	Setting up common or standalone sanitary landfills by or for all local bodies having 0.5 million or more	3 years	Since there is paucity of suitable land in the ULBs for setting up Sanitary landfill, it is suggested that land reclaimed through Biomining process

S. No.	Activity	Time limit from the date of notification of Rules	Present status of compliance by the State of Telangana
	population for the disposal of only such residual wastes from the processing facilities as well as untreatable inert wastes as permitted under the Rules.		will be assessed for setting up SLF. However due to COVID-19 pandemic there is a delay in on-boarding the agency for undertaking Biomining work. Pre-bid meeting was conducted on 03.06.2020 and nearly 190 queries were received for the bid. Responses to the pre-bid queries is published on 24.07.2020. Last date for submission of bids is 12.08.2020.
10	Setting up common or regional sanitary landfills by all local bodies and census towns under 0.5 million population for the disposal of permitted waste under the rules.	3 years	Since there is paucity of suitable land in the ULBs for setting up Sanitary landfill, it is suggested that land reclaimed through Biomining process will be assessed for setting up SLF. CDMA shall be able to commence the work for setting up Sanitary Landfill, once the land is reclaimed through Biomining process.
11	Bio-remediation or capping of old and abandoned dump sites.	5 years	After the maximum extent of bio-mining, scientific capping of Jawaharnagar dumpsite is under active progress with a cost of Rs.144 Crores and expected to be completed

S. No.	Activity	Time limit from the date of notification of Rules	Present status of compliance by the State of Telangana
			by July ’2020. Legacy dump treatment (Bio-mining) in Mahbubnagar and Ameenpur ULBs has commenced. Tender process for selection of an agency for undertaking biomining works in Suryapet ULB is completed and Biomining work in Suryapet municipality shall be commenced soon.
12	Legal Frame Work		SWM Policy for the State as per clause 11 (a) of the SWM Rules has been Notified on 24th September, 2018.
13	Annual Report		Annual Reports for the year 2019-20 will be submitted within the timelines before July, 2020.

Rule	Duties / Responsibilities	Compliance status
23	Formation of State Level Advisory Body	• State Level Advisory Body has been constituted by the State Govt. vide G.O.Rt.No.447, MA, dated 26.07.2017 under the chairmanship of Principal Secretary to Government, MA&UD Department. • Meetings are being conducted.
24	Annual Report	• Annual Reports for the year 2019-20 will be

		submitted within the timelines before July, 2020.

ANNEXURE-I

									Ground water Quality during Post Monsoon 2019														
SNO	River	Priority	District	Village	Mandal	Temp ID	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	1087	17.442333	78.443916	7.62	872	558		270	80	0.78	29.50	13	72	27	48	29	240	2.02
2	Musi	I	HYDERABAD	Himayanagar	Asifnagar	1088	17.397638	78.44525	7.80	1116	714		370	120	0.77	39.20	21	79	1	112	39	440	1.64
3	Musi	I	HYDERABAD	Kulsanapur	Asifnagar	1089	17.374	78.437	7.94	814	521		280	90	0.67	29.41	13	72	26	40	39	260	1.94
4	Musi	I	HYDERABAD	Chandraingutta	Bandlaguda	1090	17.333	78.484	7.70	339	217		110	60	0.16	3.50	9	29	2	32	15	140	1.07
5	Musi	I	HYDERABAD	Bahadurpura	Bhadurpura	1091	17.351	78.458	8.20	305	195		110	40	0.23	2.39	8	24	3	32	10	120	0.95
6	Musi	I	HYDERABAD	Darul Shifa	Charminar	1092	17.381	78.485	7.55	854	547		290	80	0.68	29.28	12	72	26	64	24	260	1.94
7	Musi	I	HYDERABAD	A.P.Secretariat	Khairathabad	1093	17.409	78.47															
8	Musi	I	HYDERABAD	Khairathabad	Khairathabad	1094	17.411	78.461															
9	Musi	I	HYDERABAD	Maredpaliy(s)	Maredpally	1095	17.441	78.509	7.22	1489	953		220	180	1.31	191.33	35	87	1	144	39	520	1.66
10	Musi	I	HYDERABAD	Musheerabad	Musheerabad	1096	17.422	78.512															
11	Musi	I	HYDERABAD	Nampally	Nampally	1097	17.385	78.474	7.83	868	556		300	80	0.79	31.09	12	72	26	48	39	280	1.87
12	Musi	I	HYDERABAD	Juvinile home	Saidabad	1098	17.361	78.508	8.45	809	518	20	200	80	0.50	77.06	15	70	11	72	19	260	1.89
13	Musi	I	JANGAON	Bachannapet	Bachannapet	1132	17.7908	79.0422	8.03	509	326		160	30	0.35	8	39	41	2	32	19	160	1.41
14	Musi	I	JANGAON	Padamati Keshapur	Bachannapet	1133	17.8383	78.9394	8.11	1125	720		190	130	0.35	81	119	115	4	88	24	320	2.80
15	Musi	I	JANGAON	Devaruppula	Devaruppula	1134	17.5374	79.3562	8.29	1169	748		330	130	1.23	21	60	196	12	32	19	160	6.74
16	Musi	I	JANGAON	Singarajupalli	Devaruppula	1135	17.5919	79.2738	8.24	1325	848		220	200	0.68	157	99	123	5	48	83	460	2.49
17	Musi	I	JANGAON	Ambala	Gundala	1140	17.494643	79.253042	7.59	1180	755		340	160	0.86	69	65	93	3	104	58	500	1.81
18	Musi	I	JANGAON	Peddapadishala	Gundala	1142	17.466944	79.341111	7.80	1286	823		390	180	0.98	8.0	10	89	3	104	58	500	1.73
19	Musi	I	JANGAON	Velmajala	Gundala	1143	17.566419	79.213269	7.20	780	499		370	30	0.42	31	8	22	3	120	24	400	0.48
20	Musi	I	JANGAON	Jangaon	Jangaon	1144	17.6973	79.1474	8.13	1179	755		220	150	0.75	107	106	133	3	64	44	340	3.14
21	Musi	I	JANGAON	Siddanki	Jangaon	1145	17.7676	79.0981	8.05	800	512		210	100	1.32	57	63	91	6	48	34	260	2.45
22	Musi	I	JANGAON	Jeedikal	Lingala ghanpur	1147			8.21	914	585		200	120	0.90	39	86	109	4	40	39	260	2.94
23	Musi	I	JANGAON	Vadicherla	Lingala ghanpur	1148	17.6606	79.2365	8.31	909	582	50	280	110	0.82	3	19	110	40	40	29	220	3.22
24	Musi	I	JANGAON	Lingala ghanpur	Lingala ghanpur	1149	17.6591	79.1997	8.24	1568	1004		210	200	0.43	195	136	209	51	96	10	280	5.43
25	Musi	I	JANGAON	Machupahad	Narmetta	1151	17.87118	79.222159	8.27	1316	842		350	130	1.07	93	110	111	136	40	53	320	2.70
26	Musi	I	JANGAON	Ibrahimpur	Raghunadhapalli	1155	17.7592	79.2289	8.28	1559	998		220	170	1.24	143	193	142	89	48	58	360	3.25
27	Musi	I	JANGAON	Nidigonda	Raghunadhapalli	1156	17.731	79.231	8.29	885	566		200	90	0.64	55	81	113	16	24	34	200	3.47
28	Musi	I	JANGAON	Raghunadhapalli	Raghunadhapalli	1157	17.7647	79.2636	8.31	1242	795	60	330	110	1.26	33	97	171	5	24	58	300	4.29
29	Musi	I	MEDCHAL	Old Alwal	Alwal	1374	17.494	78.508	7.48	1169	748		240	120	2.99	178	20	103	2	96	24	340	2.43
30	Musi	I	MEDCHAL	Balanagar 1	Balanagar	1376	17.47	78.45	8.74	1221	781	20	330	150	1.58	15	21	211	2	16	24	140	7.75
31	Musi	I	MEDCHAL	Balanagar 2	Balanagar	1377	17.466	78.448	7.43	317	203		110	40	0.24	2	8	25	2	32	10	120	0.97
32	Musi	I	MEDCHAL	Fethenagar	Balanagar	1378	17.46	78.44	7.37	2390	1530		430	340	1.25	268	39	277	4	136	73	640	4.76
33	Musi	I	MEDCHAL	Dulapally	Dundigal	1380	17.55	78.46	7.47	1253	802		420	120	2.07	24	10	95	2	72	49	380	2.11
34	Musi	I	MEDCHAL	Dundigal	Dundigal	1381	17.608	78.416	7.54	950	608		210	140	0.79	14	20	80	17	32	44	260	2.16
35	Musi	I	MEDCHAL	Ghatkesar	Ghatkesar	1382	17.447	78.679	8.51	2180	1395	10	380	400	1.15	17	27	284	20	32	68	360	6.50
36	Musi	I	MEDCHAL	Cherlapally	Kapra	1383	17.468	78.611	7.89	2280	1459		140	580	0.77	21	21	44	4	168	122	920	0.63
37	Musi	I	MEDCHAL	Balaji Nagar	Kapra	1384	17.547	78.547	8.26	980	627		160	140	0.69	74	19	62	2	56	44	320	1.50
38	Musi	I	MEDCHAL	Yadgarpally	Keesara	1385	17.55	78.63	7.89	1289	825		190	170	0.72	133	24	82	3	96	39	400	1.79
39	Musi	I	MEDCHAL	Kessara	Keesara	1386	17.484	78.575															
40	Musi	I	MEDCHAL	Kukatpally 1	Kukatpally	1387	17.481	78.397	7.45	618	396		190	60	0.69	9	11	24	4	80	10	240	0.68
41	Musi	I	MEDCHAL	Kukatpally 2	Kukatpally	1388	17.49	78.39	7.22	1429	915		490	170	0.66	9	10	114	3	120	44	480	2.26
42	Musi	I	MEDCHAL	Malkajgiri	Malkajgiri	1390	17.449	78.535	7.98	1530	979		200	230	2.08	169	27	97	5	120	44	480	1.92
43	Musi	I	MEDCHAL	Pudur	Medchal	1391	17.62	78.528															
44	Musi	I	MEDCHAL	Gundla pochampally	Medchal	1392	17.567	78.48	8.66	450	288	20	120	40	0.55	4	11	33	4	16	24	140	1.20
45	Musi	I	MEDCHAL	Medchal	Medchal	1393	17.62	78.485	7.61	1345	861		150	230	1.70	44	19	82	2	32	68	360	1.88
46	Musi	I	MEDCHAL	Gajularamaram 1	Qutubullapur	1395	17.53	78.42	7.53	1024	655		360	70	1.19	38	17	108	1	72	24	280	2.80
47	Musi	I	MEDCHAL	Gajularamaram 2	Qutubullapur	1396	17.53	78.42															

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48	Musi	I	MEDCHAL	Qutubullapur 1	Qutubullapur	1398	17.498	78.455	7.81	634	406		180	80	0.64	20	9	40	3	40	29	220	1.18
49	Musi	I	MEDCHAL	Qutubullapur 2	Qutubullapur	1399	17.5	78.46															
50	Musi	I	MEDCHAL	Pothaipally	shahmirpet	1400	17.551	78.54	8.53	530	339	10	130	50	0.52	30	11	34	3	32	24	180	1.10
51	Musi	I	MEDCHAL	Shahmirpet	shahmirpet	1401	17.583	78.574	8.51	1360	870	20	210	300	2.13	2	15	199	5	24	44	240	5.58
52	Musi	I	MEDCHAL	Turkapally	shahmirpet	1402	1402	1402	8.67	385	246	10	100	40	0.51	0.50	12	30	4	32	10	120	1.19
53	Musi	I	MEDCHAL	Jagamguda	shahmirpet	1403	1403	1403															
54	Musi	I	MEDCHAL	Uppal	Uppal	1404	17.408	78.584															
55	Musi	I	NALGONDA	Kethepally	Kethepally	1471	17.147211	79.511941	7.96	2890	1850		100	860	0.94	32.24	46	260	3	168	112	880	3.81
56	Musi	I	NALGONDA	Kothagudem	Miryalguda	1481	16.824506	79.598463	7.39	616	394		170	70	0.41	8.19	13	44	1	48	19	200	1.35
57	Musi	I	NALGONDA	Nakrekal	Nakrekal	1486	17.159338	79.420978	7.84	1545	989		280	290	0.79	33.48	34	109	5	144	39	520	2.07
58	Musi	I	NALGONDA	Palem	Nakrekal	1487	17.228738	79.4495	7.84	1484	950		210	280	0.43	40.44	23	99	5	152	24	480	1.96
59	Musi	I	NALGONDA	Vallabhapur	Nakrekal	1488	17.238945	79.479895	7.87	1365	874		310	140	0.99	196.65	15	53	4	128	68	600	0.95
60	Musi	I	NALGONDA	Baironibanda	Shaligowraram	1508	17.301938	79.301465	7.30	2020	1293		240	500	0.38	31.36	24	75	7	240	49	800	1.15
61	Musi	I	NALGONDA	P.Kondaram	Shaligowraram	1509	17.249444	79.423055	8.26	1503	962		250	280	0.66	79.72	36	132	2	72	73	480	2.62
62	Musi	I	NALGONDA	Vallala	Shaligowraram	1510	17.236408	79.386319	8.19	2340	1498		290	540	0.31	11.47	44	279	112	104	24	360	6.39
63	Musi	I	NALGONDA	Mamidala	Tipparthy	1513	17.065212	79.465001	8.01	3180	2035		360	570	1.35	369.38	46	257	130	104	146	860	3.81
64	Musi	I	RANGAREDDY	Balapur (Leninnagar)	Saroornagar	1589	17.248	78.452	7.59	701	449	0	300	40	0.75	2	16	48	3	64	29	280	1.25
65	Musi	I	RANGAREDDY	Alur	Chevella	1590	17.324	78.064	7.36	2430	1555	0	560	300	0.95	112	119	205	33	168	83	760	3.23
66	Musi	I	RANGAREDDY	Dharmasagar	Chevella	1591	17.336	78.154	7.47	2350	1504	0	520	340	1.78	115	86	125	18	144	131	900	1.81
67	Musi	I	RANGAREDDY	Batasingaram	Hayathnagar	1592	17.297	78.736	7.30	771	493	0	270	60	1.27	27	14	75	4	64	19	240	2.11
68	Musi	I	RANGAREDDY	Kuntloor	Hayathnagar	1593	17.339	78.628	7.28	826	529	0	290	70	1.25	31	17	81	4	64	24	260	2.18
69	Musi	I	RANGAREDDY	Elimenadu	Ibrahimpatnam	1594	17.149	78.599	7.30	2770	1773	0	510	420	0.70	190	98	151	21	248	97	1020	2.06
70	Musi	I	RANGAREDDY	Kongarkalan	Ibrahimpatnam	1595	17.204	78.545	7.57	2130	1363	0	470	270	0.54	224	49	151	71	160	73	700	2.48
71	Musi	I	RANGAREDDY	Mangalpally	Ibrahimpatnam	1596	17.22	78.598	7.45	1860	1190	0	450	200	1.18	205	43	169	6	128	68	600	2.99
72	Musi	I	RANGAREDDY	Kandukur	Kandukur	1598	17.08	78.48	7.67	1520	973	0	370	200	0.83	96	44	136	17	120	44	480	2.70
73	Musi	I	RANGAREDDY	Maheswaram	Maheswaram	1608	17.135	78.439	7.84	1013	648	0	370	80	0.82	19	29	67	0.3	64	58	400	1.45

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74	Musi	I	RANGAREDDY	Pondiyala	Maheswaram	1609	17.117	78.379	7.93	1106	708	0	380	110	0.95	19	26	167	1	64	19	240	4.69
75	Musi	I	RANGAREDDY	Bodakonda	Manchal	1610	17.062	78.769	7.81	2020	1293	0	420	350	2.40	52	33	259	1	80	63	460	5.25
76	Musi	I	RANGAREDDY	Manchal	Manchal	1611	17.16	78.739	7.93	1120	717	0	360	120	0.62	13	29	119	1	64	39	320	2.88
77	Musi	I	RANGAREDDY	Kethereddipally	Moinabad	1612	17.276	78.223	7.71	1421	909	0	450	160	1.48	40	29	168	1	48	68	400	3.65
78	Musi	I	RANGAREDDY	Moinabad	Moinabad	1613	17.33	78.29	7.72	2180	1395	0	620	270	1.33	71	51	313	1	56	78	460	6.35
79	Musi	I	RANGAREDDY	Rajender Nagar	Rajender Nagar	1614	17.316	78.405	7.43	1414	905	0	430	160	0.98	73	26	96	2	112	63	540	1.80
80	Musi	I	RANGAREDDY	Nadhargull	Saroornagar	1615	17.272	78.541	7.40	970	621	0	350	70	0.60	23	23	72	16	88	24	320	1.75
81	Musi	I	RANGAREDDY	Gachibowli	Serilingampally	1616	17.43	78.368															
82	Musi	I	RANGAREDDY	Antharam	Shabad	1617	17.05	78.777	6.99	4060	2598	0	520	900	0.78	97	79	328	5	280	136	1260	4.02
83	Musi	I	RANGAREDDY	Shahbad	Shahbad	1619	17.202	78.104	7.90	5510	3526	0	1050	1110	1.84	159	45	1099	29	40	78	420	23.32
84	Musi	I	RANGAREDDY	Malkaram	Shamshabad	1620	17.256	78.282	7.88	1573	1007	0	530	140	1.78	66	31	222	10	40	58	340	5.24
85	Musi	I	RANGAREDDY	Palmokole	Shamshabad	1621	17.204	78.301	7.41	1630	1043	0	590	150	1.43	65	26	156	3	88	83	560	2.87
86	Musi	I	RANGAREDDY	Utlapally	Shamshabad	1622	17.25	78.368	7.89	1360	870	0	520	40	2.30	133	28	191	5	40	49	300	4.81
87	Musi	I	RANGAREDDY	Shankarpalli	Shankarpalli	1623	17.453	78.131	7.81	2090	1338	0	610	270	1.34	6	45	320	19	48	58	360	7.33
88	Musi	I	RANGAREDDY	Yeravaguda	Shankarpalli	1624	17.409	78.127	7.56	1217	779	0	340	170	0.48	12	24	105	24	96	29	360	2.41
89	Musi	I	RANGAREDDY	Tumotoniguda (Mall)	Yacharam	1626	16.992	78.701	7.60	703	450	0	240	60	1.08	32	16	71	3	48	24	220	2.08
90	Musi	I	RANGAREDDY	Yacharam	Yacharam	1627	17.05	78.67	7.61	2470	1581	0	340	410	0.74	242	101	173	18	176	97	840	2.60
91	Musi	I	SIDDIPET	Chatlapally	Jagdevpur	1685	17.8506	78.8582	8.02	516	330		80	60	0.69	99	12	24	1	64	10	200	0.74
92	Musi	I	SIDDIPET	Dharmaram	Jagdevpur	1686	17.7155	78.8135	7.25	473	303		150	40	0.57	14	10	29	4	48	10	160	1.00
93	Musi	I	SIDDIPET	Kondapur	Jagdevpur	1687	17.7861	78.8491	7.60	513	328		150	30	1.09	54	15	33	4	56	10	180	1.07
94	Musi	I	SIDDIPET	T.Narsapur	Jagdevpur	1689	17.8573	78.8632	6.40	572	366		150	70	0.60	31	11	69	2.0	24	19	140	2.54
95	Musi	I	SIDDIPET	Adivimajid	Mulugu	1703	17.7059	78.6755	7.88	302	193		120	20	1.28	6	5	20	0.1	40	5	120	0.79
96	Musi	I	SIDDIPET	Zaptisingaipally	Muiugu	1705	17.694	78.614	7.62	388	248		130	30	0.48	7	7	21	3.0	48	5	140	0.77
97	Musi	I	SURYAPET	Bethevole	Chilkur	1755	16.968099	79.812029	8.16	1679	1075		140	410	0.61	53.59	45	223	3	72	39	340	5.27
98	Musi	I	SURYAPET	Chilkuru	Chilkur	1756	16.952543	79.8861	8.11	446	285		150	40	0.45	3.59	12	40	2	48	10	160	1.37
99	Musi	I	SURYAPET	Dondapadu	Mallareddigudem	1757	16.817943	80.012784	8.11	708	453		280	40	0.47	5.67	15	38	1	64	29	280	0.99
100	Musi	I	SURYAPET	Gudimalkapur	Mallareddigudem	1758	16.796718	79.980992	8.20	1363	872		50	210	0.79	394.18	14	85	1	104	58	500	1.65
101	Musi	I	SURYAPET	Thogarrai	Kodad	1762	16.936788	79.931655	8.38	1478	946	50	340	180	1.76	6.91	46	137	113	48	44	300	3.43
102	Musi	I	SURYAPET	Mellacheruvu	Mellacheruvu	1765	16.83738	79.904517	8.26	902	577		250	100	0.52	37.16	20	71	2	80	24	300	1.77
103	Musi	I	SURYAPET	Akupamula	Munagala	1768	17.033053	79.873081	8.03	928	594		350	100	0.54	23.25	35	50	82	72	39	340	1.18
104	Musi	I	SURYAPET	Dirsencherla	Nereducharla	1770	16.85282	79.673823	8.19	531	340		190	40	0.38	4.33	13	40	2	56	10	180	1.29
105	Musi	I	SURYAPET	Janpahad	Palakeedu	1773	16.739271	79.706918	8.05	1006	644		180	170	0.97	25.78	45	90	1	72	29	300	2.26
106	Musi	I	SURYAPET	Palakeedu	Palakeedu	1774	16.804402	79.69542															
107	Musi	I	SURYAPET	Pillalamarry	Suryapet	1775	17.146308	79.575342	7.36	3251	2081		380	740	0.22	94.38	51	310	269	144	49	560	5.70
108	Musi	I	SURYAPET	Yerkaram	Suryapet	1776	17.228555	79.575112	8.28	603	386		250	10	0.69	47.83	7	73	1	48	10	160	2.51
109	Musi	I	VIKARABAD	Pedda Umintyal	Pudur	1798	17.228	77.975	7.96	350	224		110	30	0.65	1	9	15	0.7	32	15	140	0.55
110	Musi	I	VIKARABAD	Pudur	Pudur	1799	17.264	77.957	7.32	268	172		70	20	0.16	42	3	9	0.1	32	10	120	0.36
111	Musi	I	YADADRI	Kolanpaka	Alair	1856	17.69706	79.019595	7.45	1950	1248		590	300	1.66	17	21	245	5	88	78	540	4.58
112	Musi	I	YADADRI	Sarajipet	Alair	1857	17.617622	79.118658	7.22	829	531		90	200	2.22	8.9	11	82	2	80	5	220	2.40
113	Musi	I	YADADRI	Chada	Atmakur	1859	17.476553	79.074937	7.41	930	595		150	200	1.62	7.7	9	30	4	96	39	400	0.65
114	Musi	I	YADADRI	B.Pochampalli	B.Pochampalli	1860	17.336196	78.810768	7.37	1989	1273		240	470	0.56	14	100	135	4	160	83	740	2.15
115	Musi	I	YADADRI	Bhongiri	Bhongiri	1861	17.484698	78.907077	7.56	885	566		100	260	3.20	6.2	12	70	1	80	34	340	1.65
116	Musi	I	YADADRI	Chandupatla	Bhongiri	1862	17.499212	78.97936	7.50	989	633		400	40	0.67	33	14	43	0	152	10	420	0.91
117	Musi	I	YADADRI	Nandanam	Bhongiri	1863	17.436592	78.927323	7.23	980	627		100	250	1.60	16.3	21	100	2	96	10	280	2.60
118	Musi	I	YADADRI	Bibinagar	Bibinagar	1864	17.460344	78.801601	7.18	2580	1651		560	430	1.58	155	50	140	3	216	122	1040	1.89
119	Musi	I	YADADRI	D.Malkapur	Choutuppal	1866	17.258259	78.803218	7.25	1798	1151		560	190	3.29	111	30	175	20	104	73	560	3.22
120	Musi	I	YADADRI	Ch.Laxmapur	M.Turkapally	1867	17.651268	78.754263	7.45	908	581		340	60	1.33	8.6	17	75	0	96	19	320	1.82
121	Musi	I	YADADRI	Kanchanapalli	Mothukur	1868	17.40375	79.339638	7.30	1220	781		410	80	1.12	28	54	40	1	96	68	520	0.76

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122	Musi	I	YADADRI	Mothukur	Mothukur	1869	17.447357	79.262826	7.45	1574	1007		220	400	0.84	30	22	55	2	176	68	720	0.90
123	Musi	I	YADADRI	Paladugu	Mothukur	1870	17.394263	79.192816	7.56	2230	1427		500	230	0.56	275	38	105	5	296	39	900	1.52
124	Musi	I	YADADRI	Podichedu	Mothukur	1871	17.378081	79.280102	7.55	2750	1760		550	420	0.58	31	65	100	28	288	68	1000	1.37
125	Musi	I	YADADRI	Bondugala	Rajapet	1872	17.768305	78.9665	6.88	2120	1357		310	390	0.68	47	150	162	5	208	49	720	2.62
126	Musi	I	YADADRI	Kurraram	Rajapet	1873	17.77549	78.929866	7.32	1340	858		370	170	0.52	133	20	103	1	176	24	540	1.93
127	Musi	I	YADADRI	Raghunadapuram	Rajapet	1874	17.679134	78.94736	7.40	2010	1286		250	460	1.60	44	38	100	1	200	88	860	1.48
128	Musi	I	YADADRI	Rajapet	Rajapet	1875	17.729431	78.932968	7.89	1902	1217		360	390	1.69	29	24	112	8	208	49	720	1.82
129	Musi	I	YADADRI	Somaram	Rajapet	1876	17.725671	78.991785	7.85	1402	897		420	150	1.59	10	19	96	0	152	19	460	1.95
130	Musi	I	YADADRI	Ramanapet	Ramannapet	1877	17.283121	79.095091	7.20	1562	1000		370	240	0.62	97	16	40	6	168	73	720	0.65
131	Musi	I	YADADRI	Yellanki	Ramannapet	1878	17.293818	79.030897	7.70	1535	982		290	290	1.78	12	19	89	0	160	34	540	1.66
132	Musi	I	YADADRI	Yennaram	Ramannapet	1879	17.318131	79.20265	7.74	1390	890		220	310	2.30	27	18	63	2	160	53	620	1.10
133	Musi	I	YADADRI	Gandamalla	Thurkapally	1881	17.733101	78.853831	7.01	1720	1101		440	230	1.98	106	31	108	7	184	49	660	1.83
134	Musi	I	YADADRI	Arror	Valigonda	1882	17.386758	79.10801	7.67	2460	1574		350	470	1.62	18	150	148	0	144	126	880	2.16
135	Musi	I	YADADRI	T. somaram	Valigonda	1883	17.399953	78.95229	7.20	1675	1072		400	240	1.38	97	20	117	2	176	39	600	2.08
136	Musi	I	YADADRI	Varkatpally	Valigonda	1884	17.338506	78.932216	7.52	2260	1446		530	370	0.45	8.1	38	39	5	104	185	1020	0.53
137	Musi	I	YADADRI	Vemulakonda	Valigonda	1885	17.347782	79.143433	7.50	1432	916		370	220	0.92	24	80	145	15	88	58	460	2.94
138	Musi	I	YADADRI	Mallapuram	Y.Gutta	1886	17.633555	78.911638	7.71	1098	703		310	120	2.10	13	45	79	2	88	39	380	1.77
139	Musi	I	YADADRI	Motakondur	Yadagirigutta	1887	17.552951	79.028519	7.34	820	525		320	80	0.72	16	11	32	0	104	34	400	0.70
140	Manjeer	II	KAMAREDDY	Achampet	Nizamsagar	1173	18.21	77.93															
141	Manjeer	II	KAMAREDDY	Argonda	Rajampet	1175	18.234	78.272															
142	Manjeer	II	KAMAREDDY	Banjara Thanda	Nagireddipet	1176	18.1449	78.0818	7.30	1074	687		250	160	1.17	33	16	71	1	88	39	380	1.59
143	Manjeer	II	KAMAREDDY	Bansawada	Bansawada	1177	18.393	77.879	7.97	1544	988		480	90	4.61	143	31	36	1	24	156	700	0.59
144	Manjeer	II	KAMAREDDY	Bhavanipet	Lingampet	1178	18.2791	78.058	6.92	1356	868		340	120	1.14	159	18	95	3	80	63	460	1.93
145	Manjeer	II	KAMAREDDY	Birkur	Birkur	1181	18.47	77.803	7.26	1763	1128		370	260	1.62	7	80	167	1	48	92	500	3.24
146	Manjeer	II	KAMAREDDY	Budimi	Bansawada	1182	18.34	77.89	7.60	1352	865		320	220	0.95	18	22	95	1	72	73	480	1.89
147	Manjeer	II	KAMAREDDY	Gandhari	Gandhari	1184	18.396	78.107	7.82	669	428		210	60	0.72	31	9	16	2	48	44	300	0.40

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148	Manjeer	II	KAMAREDDY	Jukkal	Jukkal	1186	18.364	77.604	7.83	2580	1651		480	500	1.81	16	51	283	32	40	126	620	4.94
149	Manjeer	II	KAMAREDDY	Khannapur	Lingampet	1187	18.19	78.16															
150	Manjeer	II	KAMAREDDY	Kondapur	Rajampet	1188	18.184	78.289															
151	Manjeer	II	KAMAREDDY	Maddela Cheruvu	Pitlam	1190	18.35	77.85															
152	Manjeer	II	KAMAREDDY	Malthummeda	Nagireddipet	1191	18.114	78.142	8.04	950	608		350	70	1.48	26	10	71	3	48	53	340	1.68
153	Manjeer	II	KAMAREDDY	Mohammadnagar	Nizamsagar	1192	18.293098	77.908661	7.24	2480	1587		290	390	1.53	394	38	29	5	128	214	1200	0.37
154	Manjeer	II	KAMAREDDY	Menoor	Maddnur	1193	18.483	77.652	7.51	1036	663		230	170	0.39	17	16	40	5	80	53	420	0.85
155	Manjeer	II	KAMAREDDY	Mothe	Lingampet	1194	18.31	78.17															
156	Manjeer	II	KAMAREDDY	Nasurullabad	Nasurullabad	1196	18.468	77.873	7.62	770	493		220	80	1.35	10	15	63	1	56	24	240	1.76
157	Manjeer	II	KAMAREDDY	Pulkal	Birkur	1198	18.399	77.767															
158	Manjeer	II	KAMAREDDY	Ramlaxmanpally	Gandhari	1199	18.32	78.13	7.19	1382	884		260	200	0.86	105	22	69	3	132.8	44	512	1.33
159	Manjeer	II	KAMAREDDY	Sarvapoor	Gandhari	1202	18.3647	77.9851	7.64	1565	1002		320	200	1.43	188	20	160	3	72	63	440	3.32
160	Manjeer	II	KAMAREDDY	Savargao	Jukkal	1203	18.321675	77.649524	7.73	795	509		290	50	0.81	27	10	28	0	64	44	340	0.66
161	Manjeer	II	KAMAREDDY	Shanthapur	Pedda Kodapgal	1204	18.33	77.73															
162	Manjeer	II	KAMAREDDY	Yerrapahad	Tadwai	1205	18.293	78.223	6.83	1392	891		260	230	0.32	103	22	40	1	104	88	620	0.70
163	Manjeer	II	MEDAK	Alladurg	Alladurg	1347	17.967169	77.9379	7.51	985	630	0	360	80	0.82	22	17	69	2	128	10	360	1.58
164	Manjeer	II	MEDAK	Chandiapet	Chegunta	1349	17.9341	78.5186	7.57	933	597	0	410	40	1.36	13	13	104	1	80	19	280	2.70
165	Manjeer	II	MEDAK	Chegunta	Chegunta	1348	17.978333	78.459722	7.59	904	579	0	400	30	2.10	29	8	96	3	80	19	280	2.49
166	Manjeer	II	MEDAK	Mutayapally	Havelighanpur	1350	18.0845	78.2189	7.57	684	438	0	270	30	1.09	10	11	81	2	56	5	160	2.78
167	Manjeer	II	MEDAK	Nagaram (Fareedpur)	Havelighanpur	1351	18.0709	78.2005	7.75	712	456	0	280	40	1.15	2	15	46	2	88	10	260	1.24
168	Manjeer	II	MEDAK	Kowdipally	Kowdipally	1352	17.903	78.205	7.05	1385	886	0	290	200	0.59	115	21	68	2	160	34	540	1.27
169	Manjeer	II	MEDAK	Rangampet	Kulcharam	1353	17.9451	78.1176	7.37	1055	675	0	410	80	0.57	16	13	70	3	104	34	400	1.52
170	Manjeer	II	MEDAK	Medak	Medak	1354	18.0528	78.2708	6.98	2680	1715	0	510	530	0.72	46	31	221	0.2	256	34	780	3.44
171	Manjeer	II	MEDAK	Pillikotal	Medak	1355	18.0398	78.2723	7.65	960	614	0	360	70	0.91	20	18	66	2	136	5	360	1.51
172	Manjeer	II	MEDAK	Narasapur	Narasapur	1356	17.735	78.2819	7.01	1790	1146	0	420	270	0.85	78	19	89	3	144	88	720	1.44
173	Manjeer	II	MEDAK	Reddypally	Narsapur	1357	17.7856	78.2633	7.34	2600	1664	0	620	380	1.14	107	38	209	5	184	92	840	3.14
174	Manjeer	II	MEDAK	Papannapet	Papannapet	1359	18.04217	78.085354	7.58	1241	794	0	510	60	1.00	29	20	69	2	112	53	500	1.34
175	Manjeer	II	MEDAK	T.lingampally	Regode	1360	17.943349	77.827959	7.86	2020	1293	0	480	260	0.93	141	35	114	26	184	63	720	1.85
176	Manjeer	II	MEDAK	Gavvalapalli	Shankarampet	1361	18.0517	77.9172	7.91	1054	675	0	330	120	1.50	28	16	78	1	88	39	380	1.74
177	Manjeer	II	MEDAK	Shankarampet	Shankarampet R	1362	17.971	78.372	7.42	3120	1997	0	510	530	0.73	233	51	322	3	224	58	800	4.95
178	Manjeer	II	MEDAK	Gudur	Shivampet	1363	17.7817	78.3674	7.78	2050	1312	0	520	240	0.83	131	40	145	7	216	39	700	2.38
179	Manjeer	II	MEDAK	Shivampet	Shivampet	1364	17.7863	78.37	7.37	2500	1600	0	430	490	0.77	83	35	109	4	304	39	920	1.56
180	Manjeer	II	MEDAK	Usrikapally	Shivampet	1365	17.8211	78.3949	8.22	1556	996	0	340	250	1.32	74	20	190	1	88	44	400	4.13
181	Manjeer	II	MEDAK	Tekmal	Tekmal	1366	17.9754	78.0304	8.08	1126	721	0	460	70	0.72	24	13	82	1	72	58	420	1.74
182	Manjeer	II	MEDAK	Islampur	Toopran	1367	17.8772	78.4746	7.61	650	416	0	280	50	0.62	8	8	31	0.3	104	10	300	0.78
183	Manjeer	II	MEDAK	Toopran	Toopran	1368	17.8413	78.4775	7.08	3070	1965	0	380	660	0.37	129	43	185	1	360	44	1080	2.45
184	Manjeer	II	MEDAK	Edulapaily	Yeldurthy	1369	17.9672	78.3492	7.78	867	555	0	250	110	0.84	16	15	54	0.2	104	15	320	1.31
185	Manjeer	II	MEDAK	Kukunoor	Yeldurthy	1370	17.9146	78.3208	7.38	973	623	0	360	70	0.57	32	16	43	0.2	152	5	400	0.93
186	Manjeer	II	MEDAK	Ramayapally	Yeldurthy	1371	17.9453	78.3213	7.77	529	339	0	230	20	0.75	11	9	34	0.1	64	10	200	1.05
187	Manjeer	II	NIZAMABAD	Bodhan	Bodhan	1545	18.6705	77.8925	7.45	1625	1040		350	260	0.75	75	36	142	2	160	24	500	2.76
188	Manjeer	II	NIZAMABAD	Dupally	Renjal	1547	18.733	77.991	7.87	1123	719		60	260	1.66	151	34	120	7	88	19	300	3.01
189	Manjeer	II	NIZAMABAD	Kotagiri	Kotagiri	1550	18.575	77.8303	7.80	1037	664		300	120	0.86	38	16	42	3	128	24	420	0.89
190	Manjeer	II	NIZAMABAD	Rayakur	Rudrur	1559	18.6102	77.8575	7.68	1206	772		360	210	1.97	18	20	55	3	104	73	560	1.01
191	Manjeer	II	NIZAMABAD	Varni	Varni	1561	18.543	77.903	7.27	998	639		380	70	0.93	33	12	42	1	96	44	420	0.89
192	Manjeer	II	NIZAMABAD	Yedapalli	Yedapalli	1564	18.678	77.954	7.86	832	532		340	40	1.33	20	10	97	2	24	34	200	2.98
193	Manjeer	II	SANGAREDDY	Jogipet	Andole	1632	17.835805	78.072972															
194	Manjeer	II	SANGAREDDY	Gummadiddla	Gummadiddla	1634	17.6849	78.3679	8.01	1628	1042		210	280	0.72	216	20	111	4	112	68	560	2.05
195	Manjeer	II	SANGAREDDY	Borapatla	Hathnoora	1635	17.6713	78.1571	8.45	490	314	20	180	40	1.26	2	8	40	3	40	19	180	1.31

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196	Manjeer	II	SANGAREDDY	Nasthipur	Hathnoora	1636	17.7047	78.2185	7.26	631	404		230	50	1.40	30	17	39	3	64	24	260	1.06
197	Manjeer	II	SANGAREDDY	Ootla	Jinnaram	1638	17.6309	78.3194	7.98	1407	900		300	240	1.33	16	21	109	2	96	49	440	2.25
198	Manjeer	II	SANGAREDDY	Bachapally	Kalher	1639	18.1386	77.868	8.23	1158	741		350	160	0.70	14	12	91	2	56	68	420	1.94
199	Manjeer	II	SANGAREDDY	Meerkhanpally	Kalher	1641	18.1237	77.8515	7.63	1714	1097		400	240	0.98	40	34	118	2	144	49	560	2.17
200	Manjeer	II	SANGAREDDY	Byathole	Kandi	1642	17.6111	78.1892	8.12	2030	1299		200	470	1.65	33	34	279	7	1.2	78	323	6.75
201	Manjeer	II	SANGAREDDY	Hadnoor - s	Nyaikal	1652	17.8033	77.6261															
202	Manjeer	II	SANGAREDDY	Isnapur	Patancheru	1653	17.5519	78.2006	8.10	1583	1013		230	320	1.42	3	25	112	4	112	49	480	2.22
203	Manjeer	II	SANGAREDDY	Patancheruvu	Patancheru	1654	17.525833	78.270166															
204	Manjeer	II	SANGAREDDY	Kodur	Pulkal	1655	17.7191	78.0266	7.62	810	518		330	60	0.92	25	8	30	2	104	29	380	0.68
205	Manjeer	II	SANGAREDDY	Muddaipet	Pulkal	1656	17.7456	77.9779	7.77	754	483		400	10	0.74	8	4	18	2	80	49	400	0.39
206	Manjeer	II	SANGAREDDY	Pulkal	Pulkal	1657	17.7259	77.9953	7.99	1125	720		260	160	0.63	94	12	48	1	112	49	480	0.94
207	Manjeer	II	SANGAREDDY	R.C.Puram	R.C.Puram	1658	17.5091	78.3003															
208	Manjeer	II	SANGAREDDY	Ranzole-I	Zaheerabad	1664	17.6756	77.6561															
209	Manjeer	II	SIDDIPET	Mulugu	Mulugu	1704	17.7214	78.6333	7.30	650	416		260	30	2.51	13	4	68	3	40	19	180	2.20
210	Manjeer	II	SIDDIPET	Majidpalli	Wargal	1714	17.8233	78.5866	7.86	392	251		130	40	0.41	3	9	23	5	48	5	140	0.85
211	Manjeer	II	VIKARABAD	Marpalli	Marpalli	1793	17.529	77.771	8.25	205	131		100	20	0.46	5	4	9	0.2	40	5	120	0.36
212	Manjeer	II	VIKARABAD	Mominpet	Mominpet	1794	17.518	77.891	7.84	1193	764		200	200	0.35	134	10	30	0.3	56	97	540	0.57
213	Manjeer	II	VIKARABAD	Vattinenipally(s)	Nawabpet	1795	17.445	77.983	8.03	746	477		200	60	0.49	90	12	29	0.5	64	39	320	0.70
214	Maner	III	BHUPALPALLY	Bhupalpally	Bhupalpally	1044	18.441128	79.876922	8.24	950	608	0	190	110	0.81	25	115	102	5	48	34	260	2.8
215	Maner	III	BHUPALPALLY	Gudadpally	Bhupalpally	1045	18.389256	79.8072	8.28	867	555	0	240	90	1.01	25	76	104	3	48	29	240	2.9
216	Maner	III	BHUPALPALLY	Chityala	Chityala	1046	18.337481	79.671932	8.27	953	610	0	200	80	1.08	120	99	106	5	56	34	280	2.8
217	Maner	III	BHUPALPALLY	Jadalpet	Chityala	1047	18.383433	79.736111	8.23	852	545	0	220	80	0.42	41	102	95	6	48	34	260	2.6
218	Maner	III	BHUPALPALLY	Chelpur	Ghanpur Mulug	1049	18.375514	79.835062	7.95	419	268	0	80	30	0.22	28	59	46	6	16	15	100	2.0
219	Maner	III	BHUPALPALLY	Velthurlapally	Ghanpur Mulug	1050	18.3025	79.8885	8.02	1859	1190	0	230	420	2.32	43	96	200	8	88	73	520	3.8
220	Maner	III	BHUPALPALLY	Jadaraopet	Kataram	1054	18.69579	79.883779	8.28	304	195	0	90	20	0.24	33	22	30	3	16	15	100	1.3
221	Maner	III	BHUPALPALLY	Regulagudem	Kataram	1056	18.623722	79.868777	8.18	763	488	0	230	60	1.12	4	80	78	12	40	29	220	2.3

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222	Maner	III	BHUPALPALLY	Shankarampally II	Kataram	1057	18.6022	79.8983	8.28	442	283	0	150	30	0.34	24	15	46	7	24	15	120	1.8
223	Maner	III	BHUPALPALLY	Mallaram	Malhar Rao	1064	18.556805	79.785777	7.85	1367	875	0	280	150	2.13	43	164	146	21	72	44	360	3.3
224	Maner	III	BHUPALPALLY	Rangapur	Mogullapalli	1068	18.2716	79.6891	7.98	3239	2073	0	340	660	0.36	96	261	368	19	144	107	800	5.7
225	Maner	III	BHUPALPALLY	Aknepally	Mogullapalli	1069	18.3631	79.6103	8.29	672	430	0	210	40	1.44	69	40	74	6	32	29	200	2.3
226	Maner	III	BHUPALPALLY	Jakkaram	Mulugu	1070	18.166873	79.887863	7.35	1261	807	0	510	70	0.49	31.20	90	101	8	88	68.07	500	2.0
227	Maner	III	BHUPALPALLY	Mulugu	Mulugu	1072	18.1922	79.9425	7.39	1271	813	0	240	270	0.73	10.87	68	127	6	120	29.17	420	2.7
228	Maner	III	BHUPALPALLY	Gorikothapally	Regonda	1076	18.1796	79.8145	8.04	1828	1170	0	220	410	2.31	40	90	194	8	88	68	500	3.8
229	Maner	III	BHUPALPALLY	Regonda	Regonda	1077	18.24	79.7775	7.9	1251	801	0	280	140	1.2	96	98	135	6	64	49	360	3.1
230	Maner	III	BHUPALPALLY	Ramakrishnapuram	Tekumatla	1083	18.418	79.625	8.26	794	508	0	280	50	1.15	44	44	87	5	48	29	240	2.4
231	Maner	III	BHUPALPALLY	Laxmidevipet	Vankatapur		18.2936	79.9559															
232	Maner	III	JAGITYAL	Chepial	Kodimal	1109	18.624722	78.935833	7.9	982	628	0	370	80	1.98	13	65	54	2	72	83	520	1.0
233	Maner	III	JANGAON	Tarigopulla	Narmetta	1150	17.9427	79.1802	8.10	900	576	0	200	70	0.18	38	116	81	9	64	24	260	2.2
234	Maner	III	JANGAON	Veldanda	Narmetta	1152	17.858198	79.124717	8.22	2699	1727	0	380	450	0.64	160	207	303	14	48	141	700	5.0
235	Maner	III	KAMAREDDY	Adloor	Kamareddy	1174	18.3438	78.3435															
236	Maner	III	KAMAREDDY	Bhiknoor	Bhiknoor	1179	18.196	78.399	7.24	1396	893		370	170	1.75	75	14	96	3	80	68	480	1.91
237	Maner	III	KAMAREDDY	Bibipet	Bibipet	1180	18.205	78.523															
238	Maner	III	KAMAREDDY	Domakonda	Domakonda	1183	18.25	78.436	7.50	1250	800		230	220	0.85	41	11	77	4	80	53	420	1.64
239	Maner	III	KAMAREDDY	Issannapally	Bhiknoor	1185	18.1429	78.4767	7.76	376	241		130	10	0.71	15	8	17	2	40	10	140	0.62
240	Maner	III	KAMAREDDY	Machareddy	Machareddy	1189	18.329	78.493	7.14	1450	928		220	280	0.61	95	19	58	2	72	102	600	1.02
241	Maner	III	KAMAREDDY	Narasannapally	Kamareddy	1195	18.2686	78.3617	7.19	1239	793		190	240	1.69	53	20	50	3	136	39	500	0.97
242	Maner	III	KAMAREDDY	P.D.Mallareddy	Bhiknoor	1197	18.173	78.453	7.16	997	638		270	90	1.11	79	8	57	2	40	63	360	1.32
243	Maner	III	KAMAREDDY	Reddypet	Machareddy	1200	18.409	78.417	7.18	423	271		120	50	0.64	8	5	32	2	40	10	140	1.18
244	Maner	III	KARIMNAGAR	Chigurumamidi	Chigurumamidi	1208	18.263438	79.154589	8.05	1534	982	0	220	200	1.28	**86**	168	157	8	88	44	400	3.41
245	Maner	III	KARIMNAGAR	Rukmapur	Choppadandi	1210	18.5334	79.1461	7.54	480	307	0	130	30	0.29	22	57	48	5	32	15	140	1.76
246	Maner	III	KARIMNAGAR	Gangadhara	Gangadhara	1213	18.579444	79.008888	7.68	941	602	0	250	120	1.13	24	69	95	6	48	44	300	2.39
247	Maner	III	KARIMNAGAR	Mylaram	Ganneruvaram	1214	18.368	79.078	8.12	1318	844	0	240	130	1.32	**84**	147	141	2	72	39	340	3.33
248	Maner	III	KARIMNAGAR	Huzurabad	Huzurabad	1215	18.189488	79.407573	7.77	710	454	0	160	100	1.03	42	47	71	10	48	24	220	2.08
249	Maner	III	KARIMNAGAR	Vavilala	Jammikunta	1216	18.3963	79.5529	7.98	2025	1296	0	510	200	0.67	**109**	165	195	197	80	44	380	4.35
250	Maner	III	KARIMNAGAR	Karimnagar	Karimnagar	1217	18.436111	79.128333	7.35	980	627	0	180	130	0.89	44	103	102	6	64	29	280	2.65
251	Maner	III	KARIMNAGAR	Nagnur	Karimnagaer	1218	18.500305	79.144638	8.20	690	442	0	200	70	1.09	6	60	75	5	32	29	200	2.31
252	Maner	III	KARIMNAGAR	Thadikal	Keshavpatnam	1219	18.3089	79.2894	7.82	785	502	0	210	80	**2.34**	5	81	84	12	40	29	220	2.46
253	Maner	III	KARIMNAGAR	Laxmipur	Manakondur	1220	18.446611	79.285194	8.32	1584	1014	30	280	180	0.27	**137**	157	165	48	96	44	420	3.50
254	Maner	III	KARIMNAGAR	Gundi	Ramadugu	1221	18.618833	79.08725	7.49	972	622	0	280	80	**2.56**	**45**	89	117	12	48	34	260	3.16
255	Maner	III	KARIMNAGAR	Saidapur	Saidapur	1222	18.2148	79.305174	8.54	1286	823	50	210	150	**1.6**	**82**	136	152	11	72	39	340	3.58
256	Maner	III	KARIMNAGAR	Alugunur	Thimmapur	1223	18.400873	79.151234	7.68	752	481	0	190	70	0.86	22	85	88	5	40	24	200	2.71
257	Maner	III	KARIMNAGAR	Nedunur	Thimmapur	1224	18.3117	79.1383	7.49	1054	675	0	230	120	**1.97**	18	124	102	6	64	39	320	2.48
258	Maner	III	KARIMNAGAR	Veenavanka	Veenavanka	1225	18.346111	79.420555	8.12	2196	1405	0	230	500	**1.88**	16	170	252	3	88	88	580	4.55
259	Maner	III	MEDAK	Naskal	Nizampet	1358	18.1614	78.5476															
260	Maner	III	PEDDAPALLY	Eligedu	Eligedu	1573	18.552157	79.260942	8.11	554	355	0	100	110	0.82	6	68	45	1	32	39	240	1.26
261	Maner	III	PEDDAPALLY	Julapalli	Julapalli	1574	18.6205	79.2492	7.98	1870	1197	0	410	90	2.72	1	182	291	17	56	15	200	8.95
262	Maner	III	PEDDAPALLY	Khammampally	Mutharam (Man)	1581	18.557083	79.699611	8.12	1940	1242	0	250	290	0.52	76	391	322	73	64	68	440	6.68
263	Maner	III	PEDDAPALLY	Odella	Odella	1582	18.4528	79.46	8.10	752	481	0	200	130	0.12	92	110	145	2	80	19	280	3.77
264	Maner	III	PEDDAPALLY	Peddapalli	Peddapalli	1584	18.6017	79.39	7.86	1430	915	0	190	240	0.84	126	97	108	29	104	73	560	1.98
265	Maner	III	SIDDIPET	Jangaon	Akkannapet	1666	18.085	79.195															
266	Maner	III	SIDDIPET	Dacharam	Bejjanki	1667	18.251222	79.056861															
267	Maner	III	SIDDIPET	Guggilla	Bejjanki	1668	18.200666	79.060611															
268	Maner	III	SIDDIPET	Mylaram	Bejjanki	1669	18.3692	79.0731															
269	Maner	III	SIDDIPET	Vodlur Begampet	Bejjanki	1670	18.321326	79.042599															

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270	Maner	III	SIDDIPET	Cherila	Cherila	1671	17.888279	78.978861	8.67	1469	940	20	250	190	1.73	236	15	166	7	48	63	380	3.70
271	Maner	III	SIDDIPET	Gurijakunta	Cherila	1672	17.9561	78.965															
272	Maner	III	SIDDIPET	Nagapuri	Cherila	1673	17.8633	78.8794	8.29	535	342		190	20	0.65	28	11	61	3	32	10	120	2.42
273	Maner	III	SIDDIPET	Allipur	Chinnakodur	1675	18.2377	78.9237	7.35	808	517		210	100	1.07	36	21	39	3	96	19	320	0.95
274	Maner	III	SIDDIPET	Ananthasagar	Chinnakodur	1676	18.1846	79.0021	7.37	836	535		160	90	1.73	124	18	58	3	80	19	280	1.51
275	Maner	III	SIDDIPET	Peddakodur	Chinnakodur	1677	18.1488	78.8894	7.25	745	477		120	140	0.71	49	18	31	6	56	39	300	0.78
276	Maner	III	SIDDIPET	Mubaraspur	Doulthabad	1678	17.955758	78.602586	8.71	711	455	30	150	20	1.06	190	11	81	2	32	29	200	2.49
277	Maner	III	SIDDIPET	Chittapur	Dubbak	1679	18.1308	78.6203	7.58	1219	780		210	190	0.85	131	19	105	3	104	29	380	2.34
278	Maner	III	SIDDIPET	Gambeerpur	Dubbak	1680	18.2285	78.6081	7.06	740	474		290	40	1.33	37	8	55	3	56	29	260	1.48
279	Maner	III	SIDDIPET	Peddacheekode	Dubbak	1681	18.2143	78.6304	7.42	613	392		130	100	0.82	32	11	39	3	48	24	220	1.14
280	Maner	III	SIDDIPET	Pothireddypet	Dubbak	1682	18.1321	78.5734	8.32	1508	965	10	120	390	0.58	58	19	131	1	72	63	440	2.72
281	Maner	III	SIDDIPET	Gajwel	Gajwel	1683	17.8447	78.6847															
282	Maner	III	SIDDIPET	Husnabad	Husnabad	1684	18.144374	79.209919															
283	Maner	III	SIDDIPET	Munigadapa	Jagdevpur	1688	17.8133	78.8242	6.63	1352	865		150	260	0.47	173	15	42	4	120	68	580	0.76
284	Maner	III	SIDDIPET	Koheda	Koheda	1690	18.1686	79.0936															
285	Maner	III	SIDDIPET	Varikolu	Koheda	1691	18.255361	79.109805															
286	Maner	III	SIDDIPET	Ainapur	Komuravelli	1692	17.8928	78.8903	8.40	669	428	10	130	100	1.34	34	18	55	3	64	10	200	1.69
287	Maner	III	SIDDIPET	Gouraipally	Komuravelli	1693	17.952	78.9	8.01	1511	967		270	310	0.97	26	23	107	3	112	58	520	2.04
288	Maner	III	SIDDIPET	Komuravelli	Komuravelli	1719	18.253361	78.581888															
289	Maner	III	SIDDIPET	Ankireddypally	Kondapak	1695	18.0018	78.927	8.57	395	253	20	110	40	0.47	3	8	22	3	48	5	140	0.81
290	Maner	III	SIDDIPET	Sir singandla	Kondapak	1696	18.0051	78.8349	8.29	492	315		110	70	1.04	30	8	34	3	48	10	160	1.17
291	Maner	III	SIDDIPET	Bekkal	Madoor	1697	17.988387	79.10353	7.95	656	420		180	80	1.01	11	11	42	6.0	56	19	220	1.23
292	Maner	III	SIDDIPET	Madoor	Madoor	1698	17.9307	79.0503	7.91	1128	722		170	250	0.40	23	18	97	2	72	44	360	2.22
293	Maner	III	SIDDIPET	Salakpur	Madoor	1699	17.8911	79.025	8.65	360	243	20	110	30	0.48	4	10	26	4	40	5	120	1.03
294	Maner	III	SIDDIPET	Bhoompalli	Mirdoddi	1701	18.1208	78.5972	7.25	1273	815		310	190	0.97	41	19	135	3	64	44	340	3.18
295	Maner	III	SIDDIPET	Kodarajpally	Nanganur	1707	18.03879	79.092646															

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296	Maner	III	SIDDIPET	Rampur	Nanganur	1708	18.0888	78.9925	7.41	737	472		260	50	1.54	16	18	39	3	80	19	280	1.01
297	Maner	III	SIDDIPET	Raipole	Raipole	1709	17.9256	78.6181	7.91	511	327		100	50	1.13	89	8	23	2	48	19	200	0.71
298	Maner	III	SIDDIPET	Ragavapur	Siddipet	1710	18.177	78.777	7.41	1470	941		120	300	0.62	182	23	80	2.0	168	34	560	1.47
299	Maner	III	SIDDIPET	Tornal	Siddipet	1711	18.1158	78.7513	7.83	500	320		180	30	1.92	17	8	38	1.0	48	10	160	1.31
300	Maner	III	SIDDIPET	Siddipet	Siddipet	1712	18.1033	78.8375	7.50	1488	952		300	240	1.88	53	41	159	4	72	49	380	3.55
301	Maner	III	SIRCILLA	Korem	Boinpally	1720	18.5315	78.9146	7.29	425	272	0	150	30	0.68	10	27	41	1	24	19	140	1.51
302	Maner	III	SIRCILLA	Kothapet (NC)	Boinpally	1721	18.418	78.961	7.80	907	580	0	200	100	0.86	**76**	93	100	4	48	39	280	2.60
303	Maner	III	SIRCILLA	Chandurthy	Chandurthy	1722	18.572416	78.777805	7.84	1291	826	0	200	180	0.79	44	177	141	8	64	49	360	3.23
304	Maner	III	SIRCILLA	Kothapally	Gambhiraopet	1724	18.271	78.58	7.89	1860	1190	0	320	220	0.91	**160**	202	227	16	80	63	460	4.60
305	Maner	III	SIRCILLA	Narmal	Gambhiraopet	1725	18.283725	78.552568	7.44	790	506	0	200	80	0.91	40	86	88	5	48	29	240	2.47
306	Maner	III	SIRCILLA	Ananthagiri	Illanthakunta	1726	18.267336	78.903132	8.30	758	485	20	380	30	**1.62**	6	23	88	4	24	53	280	2.29
307	Maner	III	SIRCILLA	Illanthukunta	**Illanthakunta**	1727	18.311944	78.956388	7.79	679	435	0	140	60	**1.61**	43	70	71	2	32	24	180	2.30
308	Maner	III	SIRCILLA	Kandikatkur	Illanthakunta	1728	18.373722	78.964305	7.68	504	323	0	150	40	0.65	42	40	56	2	32	19	160	1.93
309	Maner	III	SIRCILLA	Repaka	Illanthakunta	1729	18.264083	78.976055	8.31	719	460	30	170	70	0.72	40	61	79	4	40	29	220	2.32
310	Maner	III	SIRCILLA	Kondapur	Konaraopet	1732	18.512108	78.698962	7.99	1001	641	0	260	120	0.93	21	102	105	6	64	39	320	2.55
311	Maner	III	SIRCILLA	Mamidipalli	Konaraopet	1733	18.499277	78.757555	7.70	599	383	0	210	60	1.03	9	46	68	4	32	29	200	2.09
312	Maner	III	SIRCILLA	Nizamabad	Konaraopet	1735	18.4703	78.7189	7.84	943	604	0	190	110	0.55	44	119	102	4	56	34	280	2.65
313	Maner	III	SIRCILLA	Suddala	Konaraopet	1736	18.4679	78.7928	7.22	698	447	0	210	70	0.66	4	64	73	2	40	29	220	2.14
314	Maner	III	SIRCILLA	Avunoor	Mustabad	1737	18.350277	78.716996	7.80	1611	1031	0	250	220	**1.59**	**96**	199	174	10	88	58	460	3.53
315	Maner	III	SIRCILLA	Kondapur	Mustabad	1738	18.342888	78.683888	7.44	1199	767	0	240	140	0.61	**101**	130	132	8	64	49	360	3.03
316	Maner	III	SIRCILLA	Sircilla	Sircilla	1741	18.35555	78.78308	8.26	1834	1174	0	400	230	1.05	44	173	209	8	80	68	480	4.15
317	Maner	III	SIRCILLA	Rallapet	Sircilla	1742	18.282665	78.820788	7.49	1228	786	0	280	110	1.06	**95**	132	137	12	64	44	340	3.23
318	Maner	III	SIRCILLA	Ramchandrapaur	Sircilla	1743	18.4056	78.8267	8.28	464	297	0	160	40	1.10	28	30	51	2	32	19	160	1.75
319	Maner	III	SIRCILLA	Garjanapalle	Veernapally	1744	18.526722	78.610861	7.44	423	271	0	160	40	0.81	9	24	50	2	24	19	140	1.84
320	Maner	III	SIRCILLA	Chekkapalli	Vemulawada	1746	18.5331	78.8599	7.44	729	467	0	220	60	0.16	39	58	80	3	40	29	220	2.35
321	Maner	III	SIRCILLA	Vemulawada	Vemulawada	1747	18.486422	78.863888	8.27	1218	780	0	190	170	0.61	45	172	137	8	64	44	340	3.23
322	Maner	III	SIRCILLA	Racherla Boppaspur	Yellareddipet	1748	18.377197	78.616814	7.51	778	498	0	210	70	0.55	31	78	78	6	48	29	240	2.19
323	Maner	III	SIRCILLA	Rajannapet	Yellareddipet	1749	18.4029	78.6425	8.30	1336	855	20	320	150	0.64	**45**	118	144	32	64	49	360	3.30
324	Maner	III	WARANGAL (R	Atmakur	Atmakur	1819	18.0686	79.738	8.26	**3689**	2361	0	370	680	0.51	**307**	413	547	221	72	92	560	10.05
325	Maner	III	WARANGAL (R	Damera	Damera	1821	18.0553	79.6414	8.32	1626	1041	30	200	270	1.19	**158**	126	179	27	48	83	460	3.63
326	Maner	III	WARANGAL (R	Duggondi	Duggondi	1822	18.0194	79.8077	8.36	704	451	50	230	80	**2.26**	18	48	95	17	64	19	240	2.67
327	Maner	III	WARANGAL (R	Geesgonda	Geesgonda	1823	17.963	79.6991	7.98	1212	776	0	380	150	1.04	9	114	117	21	64	73	460	2.37
328	Maner	III	WARANGAL (R	Cherlapally	Parkal	1830	18.233188	79.608064	8.09	1064	681	0	160	200	0.46	**76**	104	74	47	88	44	400	1.61
329	Maner	III	WARANGAL (R	Nadikuda	Parkal	1831	18.193	79.6416	8.24	1682	1076	0	220	280	0.74	**261**	50	86	9	192	53	700	1.41
330	Maner	III	WARANGAL (R	Parkal	Parkal	1832	18.2016	79.6374	8.33	571	365	40	170	50	1.38	35	23	19	4	72	29	300	0.48
331	Maner	III	WARANGAL (U	Gatla Narsingapur	Bheemadevarapal	1841	18.0881	79.3274	7.09	2330	1491	0	230	400	0.97	**207**	261	195	88	120	97	700	3.20
332	Maner	III	WARANGAL (U	Vangara	Bheemadevarapal	1843	18.133888	79.345	8.14	989	633	0	240	130	1.30	44	75	66	13	88	39	380	1.47
333	Maner	III	WARANGAL (U	Narayanagiri	Dharmasagar	1845	17.9905	79.3769	8.21	1603	1026	0	150	280	0.55	**143**	203	123	5	80	97	600	2.18
334	Maner	III	WARANGAL (U	Velair	Dharmasagar	1846	18.0144	79.3383	8.17	1060	678	0	180	140	0.64	45	159	128	49	48	29	240	3.59
335	Maner	III	WARANGAL (U	Elkathurthy	Elkathurthy	1847	18.093709	79.441014	8.30	1160	742	70	500	60	**8.02**	3	50	197	127	32	15	140	7.24
336	Maner	III	WARANGAL (U	Hanumkonda	Hanamkonda	1848	18.0008	79.5577	7.88	1076	689	0	240	130	**1.68**	44	90	126	18	64	24	260	3.40
337	Maner	III	WARANGAL (U	Seethampet	Hasanparthi	1850	18.0776	79.5153	7.66	1352	865	0	360	190	1.09	**45**	130	99	6	96	83	580	1.79
338	Maner	III	WARANGAL (U	Shanigaram	Kamalapur	1853	18.184083	79.597194	8.24	909	582	0	230	140	0.30	22	74	100	4	64	34	300	2.51
339	Maner	III	WARANGAL (U	Kamalapur	Kamalapur	1854	18.1794	79.5242	7.67	2210	1414	0	420	370	0.07	**154**	222	251	197	96	63	500	4.88
340	Maner	III	WARANGAL (U	Charbowli	warangal	1855	17.9819	79.607	7.97	638	408	0	250	40	**2.99**	19	63	85	8	24	34	200	2.61
341	Maner	III	MULUGU	Vankatapur	Laxmidevipet	1084	18.2936	79.955899	7.64	1086	695	0	300	110	2.09	56	88	152	6	96	5	260	4.10
342	Godavar	IV	ADILABAD	Bazarhatnur	Bazarhatnur	1002	19.458888	78.350833	8.3	565	362	20	180	40	2.21	38	52	89	14	48	5	140	3.2
343	Godavar	IV	ADILABAD	Boath	Boath	1006	19.342416	78.316527	7.94	1584	1014	0	350	180	0.39	145	110	161	21	72	68	460	3.3

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344	Godavar	IV	ADILABAD	Gudihatnoor	Gudihatnoor	1007	19.525555	78.512222	8.12	766	490	0	190	20	0.55	41	43	39	10	40	24	200	1.2
345	Godavar	IV	ADILABAD	Neradigonda	Neradigonda	1011	19.29375	78.41216	8.31	875	560	60	200	80	0.42	50	47	66	17	64	34	300	1.6
345	Godavar	IV	ADILABAD	Utnoor	Utnoor	1015	19.3789	78.7685	7.86	1285	822	0	250	210	0.12	102	105	98	20	96	63	500	1.9
346	Godavar	IV	BHADRADRI	Allapalli	Allapalli	1020	17.82975	80.475008	8.20	790	506		310	30	1.68	41	10	43	1	32	58	320	1.03
347	Godavar	IV	BHADRADRI	Aswapuram	Ashwapuram	1022	17.841678	80.809241	8.28	1358	869		350	130	0.72	185	15	115	30	32	83	420	2.44
348	Godavar	IV	BHADRADRI	Bhadrachalam	Bhadrachalam	1024	17.666775	80.900922	8.70	510	326	30	230	10	0.80	0.44	4	51	1	8	39	180	1.66
349	Godavar	IV	BHADRADRI	M.Banjara	Burgampahad	1025	17.6447	80.7911	8.36	1887	1208	20	370	290	0.72	118	43	197	1	32	107	520	3.76
350	Godavar	IV	BHADRADRI	Ravikampadu	Chandrugonda	1027	17.3986	80.6106	8.13	2880	1843		520	390	0.55	418	20	230	13	24	209	920	3.30
351	Godavar	IV	BHADRADRI	Cherla	Cherla	1026	18.07449	80.83124	8.84	2970	1901	30	550	530	1.50	72	33	535	1	16	53	260	14.43
352	Godavar	IV	BHADRADRI	Chunchupalli	Chunchupalli	1028	17.529	80.608	7.83	523	335		140	50	0.28	37	12	35	8	56	10	175	1.15
353	Godavar	IV	BHADRADRI	Dummugudem	Dummugudem	1030	17.8523	80.8937	8.61	660	422	20	290	10	1.33	10	8	67	1	24	34	200	2.05
354	Godavar	IV	BHADRADRI	Mamakannu	Gundala	1031	17.865819	80.412727	7.94	630	403		230	60	0.56	7	13	47	20	48	24	220	1.37
355	Godavar	IV	BHADRADRI	Papakolliu	Julurpadu	1032	17.4183	80.4828	7.70	2030	1299		380	340	0.59	162	30	96	12	112	126	800	1.48
356	Godavar	IV	BHADRADRI	Karakagudem	Karakagudem	1033	18.034655	80.568147	8.18	507	324		170	50	1.01	0.44	8	37	14	32	19	160	1.28
357	Godavar	IV	BHADRADRI	Laxmidevipalli	Laxmidevipalli	1035	17.573	80.619	8.24	524	335		100	30	0.29	151	13	35	8	48	19	200	1.09
358	Godavar	IV	BHADRADRI	Manuguru	Manuguru	1036	17.955072	80.83008															
359	Godavar	IV	BHADRADRI	Mulakalapalli (D)	Mulakalapalli	1037	17.5036	80.8319	7.68	625	400		180	80	0.19	0.9	13	45	9	48	24	220	1.32
360	Godavar	IV	BHADRADRI	Ulavanoor	Palwancha	1038	17.7808	80.6792															
361	Godavar	IV	BHADRADRI	Sujathanagar	Sujathanagar	1039	17.488	80.589															
362	Godavar	IV	BHADRADRI	Bodu	Tekulapalli	1040	17.6744	80.4436	7.68	1999	1279		320	330	0.44	279	20	101	7	96	141	820	1.54
363	Godavar	IV	BHADRADRI	Sulanagar	Tekulapalli	1041	17.543558	80.501917	8.09	1930	1235		280	330	0.48	214	32	153	6	56	117	620	2.67
364	Godavar	IV	BHUPALPALLY	Nandigama	Bhupalpally	1043	18.4996	80.0572	8.25	677	433.28	0	260	50	1.11	2	34	75	6	32	29	200	2.306
365	Godavar	IV	BHUPALPALLY	Eturu Nagaram (S)	Eturu Nagaram	1048	18.3374	80.4232	7.42	318	204	0	150	20	0.28	3.22	12	42	2	40	5	100	1.83
366	Godavar	IV	BHUPALPALLY	Pasra	Govindaraopet	1051	18.207438	80.171524	7.40	1538	984	0	530	230	1.18	3.02	80	240	2	72	58.34	420	5.09
367	Godavar	IV	BHUPALPALLY	Project Nagar	Govindaraopet		18.2616	80.1944															
368	Godavar	IV	BHUPALPALLY	Medipally	Kataram	1055	18.550111	79.923666	8.12	850	544	0	210	100	0.89	8	77	89	6	48	29	240	2.5
369	Godavar	IV																					

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370	Godavar	IV	BHUPALPALLY	Stambampally	Maha Mutharam	1058	18.5639	79.9927	8.25	630	403.2	0	260	40	1.04	2	23	69	12	32	24	180	2.2
371	Godavar	IV	BHUPALPALLY	Yatnaram	Maha Mutharam	1059	18.573833	80.152333	8.28	1564	1000.96	0	350	200	1.26	44	133	176	22	72	53	400	3.8
372	Godavar	IV	BHUPALPALLY	Ambatipalli	Mahadevpur	1060	18.695678	80.061858	8.14	540	345.6	0	140	40	0.23	60	26	53	14	24	19	140	1.9
373	Godavar	IV	BHUPALPALLY	Annaram	Mahadevpur	1061	18.762444	79.843138	8.08	902	577.28	0	180	80	0.4	78	105	92	21	48	29	240	2.6
374	Godavar	IV	BHUPALPALLY	Kaleswaram	Mahadevpur	1062	18.803055	79.905444	7.98	162	103.68	0	30	10	0.06	21	20	18	2	8	5	40	1.2
375	Godavar	IV	BHUPALPALLY	Mahadevpur II	Mahadevpur	1063	18.7206	79.9819	7.88	172	110.08	0	60	10	0.09	23	12	6	10	24	5	80	0.3
376	Godavar	IV	BHUPALPALLY	Kamalapuram	Mangapet	1065	18.2659	80.4747	7.92	280	179	0	160	20	0.23	1.81	18	68	1	8	9.72	60	3.82
377	Godavar	IV	BHUPALPALLY	Mallur	Mangapet		18.2188	80.562															
378	Godavar	IV	BHUPALPALLY	Rajupet	Mangapet	1067	18.1539	80.6256	7.33	1648	1055	0	290	270	0.36	211.38	216	208	12	192	29.17	600	3.69
379	Godavar	IV	BHUPALPALLY	Kasimdevpet	Mulugu		18.1661	79.9977															
380	Godavar	IV	BHUPALPALLY	Kamanpally	Palimela	1073	18.625166	80.245666	7.92	480	307.2	0	140	40	0.51	29	49	55	10	32	15	140	2.0
381	Godavar	IV	BHUPALPALLY	Lenkalagadda	Palimela	1074	18.674833	80.129555	8.22	556	355.84	0	100	40	0.24	89	53	61	9	32	15	140	2.2
382	Godavar	IV	BHUPALPALLY	Sarvaipet	Palimela	1075	18.683222	80.238166	7.96	1136	727.04	0	150	110	0.25	170	152	121	15	64	39	320	2.9
383	Godavar	IV	BHUPALPALLY	Tadvai	Tadvai		18.2365	80.3146															
384	Godavar	IV	BHUPALPALLY	Beerelli	Tadvai	1079	18.030591	80.34583	7.46	1215	778	0	260	140	0.38	127.43	134	50	72	184	9.72	500	1.0
385	Godavar	IV	BHUPALPALLY	Gangaram	Tadvai		18.1755	80.3708															
386	Godavar	IV	BHUPALPALLY	Lavvala	Tadvai	1081	18.1707	80.2632	7.31	652	417	0	160	40	0.19	162.26	46	27	29	88	19.45	300	0.7
387	Godavar	IV	BHUPALPALLY	Medaram	Tadvai		18.3138	80.2458															
388	Godavar	IV	JAGITYAL	Kandlapalle	Beerpur	1101	19.027722	78.961055	7.41	1512	967.68	0	470	120	0.56	42	139	146	189	48	49	320	3.5
389	Godavar	IV	JAGITYAL	Dharmapuri	Dharmapuri	1102	18.946944	79.101944	7.16	3034	1941.76	0	370	670	0.64	29	381	523	47	152	53	600	9.3
390	Godavar	IV	JAGITYAL	Jaina	Dharmapuri	1103	19.0106	79.0761	7.77	833	533.12	0	310	100	0.39	33	97	116	6	104	15	320	2.8
391	Godavar	IV	JAGITYAL	Gollapalli	Gollapalli	1104	18.7906	79.0522	7.5	864	552.96	0	240	110	0.95	60	99	97	6	80	34	340	2.3
392	Godavar	IV	JAGITYAL	Ibrahimpatnam	Ibrahimpatnam	1105	18.898611	78.579444	7.25	812	519.68	0	270	100	0.51	62	118	74	1	64	68	440	1.5
393	Godavar	IV	JAGITYAL	Morapally	Jagityal	1106	18.8252	78.8461	7.3	1442	922.88	0	540	130	2.05	13	136	231	6	40	73	400	5.0
394	Godavar	IV	JAGITYAL	Jagityal	Jagityal	1107	18.790181	78.893939	7.19	896	573.44	0	220	100	0.19	106	83	97	15	80	39	360	2.2
395	Godavar	IV	JAGITYAL	Kathalapur	Kathalapur	1108	18.752777	78.689722	8.11	1197	766.08	0	480	130	1.84	8	76	138	9	24	112	520	2.6
396	Godavar	IV	JAGITYAL	Ilapur	Korutla	1110	18.8561	78.7039	7.62	701	448.64	0	170	70	1.15	42	118	55	2	72	39	340	1.3
397	Godavar	IV	JAGITYAL	Korutla	Korutla	1111	18.818611	78.706388	7.44	388	248.32	0	120	30	0.41	6	63	66	4	32	5	100	2.9
398	Godavar	IV	JAGITYAL	Mallapur	Mallapur	1112	18.9647	78.7064	7.32	1001	640.64	0	250	120	0.96	6	118	93	5	96	34	380	2.1
399	Godavar	IV	JAGITYAL	VV Raopet	Mallapur	1113	18.993948	78.770044	7.2	834	533.76	0	240	90	0.44	92	111	99	4	48	63	380	2.2
400	Godavar	IV	JAGITYAL	Nukapalli	Mallial	1114	18.7094	78.9222	7.28	2744	1756.16	0	190	650	0.33	61	311	156	5	312	88	1140	2.0
401	Godavar	IV	JAGITYAL	Katlakunta	Medipally	1116	18.843888	78.813333	7.34	610	390.4	0	230	50	0.48	3	67	48	0	80	24	300	1.2
402	Godavar	IV	JAGITYAL	Rangapur	Medipally	1117	18.758416	78.792333	7.92	952	609.28	0	410	70	2.43	20	68	172	7	56	19	220	5.0
403	Godavar	IV	JAGITYAL	Atmakur	Metpally	1118	18.752194	78.620111	7.84	406	259.84	0	160	40	0.32	9	57	33	7	64	15	220	1.0
404	Godavar	IV	JAGITYAL	Bandalingapur	Metpally	1119	18.8309	78.5853	8.05	882	564.48	0	280	90	1.48	27	106	140	1	64	29	280	3.6
405	Godavar	IV	JAGITYAL	Metla Chittapur	Metpally	1120	18.781131	78.588005	7.21	653	417.92	0	280	40	0.74	22	58	100	0	40	24	200	3.1
406	Godavar	IV	JAGITYAL	Metpalli	Metpalli	1121	18.847777	78.620555	8.09	1108	709.12	0	410	110	1.58	24	138	224	1	32	63	340	5.3
407	Godavar	IV	JAGITYAL	Pegadapalli	Pegadapalli	1122	18.706388	79.064444	7.08	1289	824.96	0	300	160	0.95	141	141	168	5	80	73	500	3.3
408	Godavar	IV	JAGITYAL	Bornapally	Raikal	1123	19.0265	78.8235	7.17	956	611.84	0	280	100	1.03	14	104	78	5	80	53	420	1.7
409	Godavar	IV	JAGITYAL	Itikyal	Raikal	1124	18.9192	78.760618	7.24	1015	649.6	0	280	130	2.63	105	64	128	6	64	68	440	2.7
410	Godavar	IV	JAGITYAL	Raikal	Raikal	1125	18.910338	78.802852	7.22	752	481.28	0	340	50	0.54	41	79	107	2	56	39	300	2.7
411	Godavar	IV	JAGITYAL	Vodde lingapur	Raikal	1126	18.959166	78.837222	7.33	722	462.08	0	330	40	0.88	32	78	71	4	40	58	340	1.7
412	Godavar	IV	JAGITYAL	Rachapalli	Sarangapur	1127	18.931444	78.931444	7.96	616	394.24	0	290	20	1.29	4	65	69	2	56	24	240	1.9
413	Godavar	IV	JAGITYAL	Sarangapur	Sarangapur	1128	18.929722	78.958055	8.08	875	560	0	480	50	1.85	32	44	104	7	40	73	400	2.3
414	Godavar	IV	JAGITYAL	Chegyam	Velgatur	1129	18.8145	79.2736	8.25	673	430.72	0	260	60	1.13	6	103	128	4	48	19	200	3.9
415	Godavar	IV	JAGITYAL	Stambampally	Velgatur	1130	18.861	79.161	8.01	792	506.88	0	320	40	0.57	4	72	93	14	56	24	240	2.6
416	Godavar	IV	JAGITYAL	Velgatur	Velgatur	1131	18.8353	79.1697	8.16	1118	715.52	0	530	130	2.77	36	120	225	5	32	73	380	5.0
417	Godavar	IV	KAMAREDDY	Sadasivanagar	Sadasivanagar	1201	18.406	78.264	7.43	654	419		220	40	1.65	33	6	28	2	80	15	260	0.75

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418	Godavar	IV	KARIMNAGAR	Burugupally	Gangadhara	1212	18.6386	79.0333	7.42	620	397	0	170	60	0.7	24	66	64	5	40	24	200	1.97
419	Godavar	IV	MAHABUBABA	Komatlagudem	Gangaram	1270	17.8808	80.2306	8.29	291	186	0	120	20	0.26	5	18	32	2	16	15	100	1.39
420	Godavar	IV	MANCHERIAL	Bellampally	Bellampally	1329	19.072027	79.503111	8.30	581	372	20	130	60	0.53	24	68	64	6	40	19	180	2.07
421	Godavar	IV	MANCHERIAL	Chennur	Chennur	1331	18.852222	79.780222	8.27	638	408	0	180	60	1.11	6	53	67	2	40	19	180	2.17
422	Godavar	IV	MANCHERIAL	Kommera	Chennur	1332	18.7725	79.79981	8.45	951	609	50	280	70	**1.8**	26	61	107	5	48	39	280	2.78
423	Godavar	IV	MANCHERIAL	Myadaripet	Dandepally	1333	19.005028	79.144671	8.38	867	555	40	210	70	1.29	**58**	79	98	7	48	34	260	2.64
424	Godavar	IV	MANCHERIAL	Hazipur	Hazipur	1334	18.874803	79.322716	8.27	872	558	0	230	100	0.7	16	80	93	6	48	34	260	2.51
425	Godavar	IV	MANCHERIAL	Jaipur	Jaipur	1335	18.844277	79.579972	8.28	1620	1037	0	300	200	1.08	9	253	189	5	80	58	440	3.92
426	Godavar	IV	MANCHERIAL	Kundaram	Jaipur	1336	18.787918	79.631578	8.52	1021	653	50	280	90	**2.62**	18	75	115	6	56	39	300	2.89
427	Godavar	IV	MANCHERIAL	Indanpally	Jannaram	1337	19.148888	78.942222	8.24	892	571	0	200	80	**1.55**	**82**	90	97	21	48	29	240	2.72
428	Godavar	IV	MANCHERIAL	Kondapur	Kasipet	1339	19.039139	79.397808	8.58	1060	678	60	310	90	**3.27**	20	54	116	5	64	39	320	2.82
429	Godavar	IV	MANCHERIAL	Luxettipet	Laxettipet	1341	18.877722	79.202054	8.29	394	252	0	100	50	0.85	18	35	46	3	24	15	120	1.83
430	Godavar	IV	MANCHERIAL	Mandamarri	Mandamarri	1342	18.978679	79.477854	8.28	1027	657	0	200	100	0.59	10	170	108	11	56	34	280	2.81
431	Godavar	IV	MANCHERIAL	Ponnaram	Mandamarri	1343	18.940004	79.544712	8.56	1683	1077	50	290	200	1.45	32	207	195	4	80	58	440	4.04
432	Godavar	IV	NIRMAL	Dilawarpur	Dilawarpur	1522	19.092306	78.22198	8.16	85	54	0	10	10	0.06	8	15	4	2	8	5	40	0.28
433	Godavar	IV	NIRMAL	Kadam	Kadam	1523	19.096611	78.775944	8.13	904	579	0	310	80	1.44	**44**	94	168	3	32	53	300	4.22
434	Godavar	IV	NIRMAL	Khanapur	Khanapur	1524	19.047089	78.662131	8.29	803	514	0	360	40	2.04	2	57	127	6	48	39	280	3.30
435	Godavar	IV	NIRMAL	Kubeer	Kubeer	1525	19.2495	77.945833	8.27	725	464	0	360	30	0.83	45	41	86	3	40	58	340	2.03
436	Godavar	IV	NIRMAL	Kuntala	Kuntala	1526	19.1693	78.1004	8.26	952	609	0	300	140	1.39	60	68	132	6	40	83	440	2.74
437	Godavar	IV	NIRMAL	Laxmanchanda	Laxmanchanda	1527	19.017055	78.460861	8.23	737	472	0	330	70	0.35	16	69	97	2	40	49	300	2.44
438	Godavar	IV	NIRMAL	Abdullapur	Lokeswaram	1528	18.9703	78.0378	8.01	696	445	0	230	90	0.38	23	49	90	4	80	10	240	2.53
439	Godavar	IV	NIRMAL	Lokeswaram	Lokeswaram	1529	19.0245	78.0899	8.19	489	313	0	240	20	0.83	12	26	50	1	16	**44**	220	1.47
440	Godavar	IV	NIRMAL	Manmad	Lokeswaram	1530	19.0579	78.1124	7.97	737	472	0	70	150	0.49	59	98	65	51	56	29	260	1.75
441	Godavar	IV	NIRMAL	Mamada	Mamada	1531	19.077972	78.522916	8.28	710	454	0	280	50	0.91	14	76	81	3	32	49	280	2.10
442	Godavar	IV	NIRMAL	Mudhole	Mudhole	1532	18.9772	77.9167	7.82	1195	765	0	290	100	1.29	27	444	219	4	**72**	68	460	4.44
443	Godavar	IV	NIRMAL	Narsapur	Narsapur	1533	19.1098	78.1653	8.23	372	238	0	180	10	0.56	8	23	49	4	16	19	120	1.95

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									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
444	Godavar	IV	NIRMAL	Nirmal	Nirmal	1534	19.092416	78.343527	8.29	351	225	0	120	40	0.28	4	59	53	8	16	19	120	2.10
445	Godavar	IV	NIRMAL	Pembi	Pembi	1535	19.1885	78.6374	8.34	1391	890	60	270	160	0.23	115	142	189	154	64	39	320	4.59
446	Godavar	IV	NIRMAL	Beeravelly	Sarangapur	1536	19.139638	78.261972	8.15	567	363	0	240	40	1.71	30	54	104	17	24	24	160	3.58
447	Godavar	IV	NIRMAL	Ponkur (Swarna)	Sarangapur	1537	19.246611	78.215138	8.18	520	333	0	120	40	1.07	70	68	31	7	24	49	260	0.84
448	Godavar	IV	NIRMAL	Bhosi	Tanur	1538	19.109333	77.879444	8.15	1068	684	0	170	150	0.13	159	125	112	1	48	83	460	2.27
449	Godavar	IV	NIZAMABAD	Ailapoor	Nandipet	1541	18.853	78.114	7.53	1255	803		440	130	1.15	28	20	123	9	88	44	400	2.67
450	Godavar	IV	NIZAMABAD	Ankushpur	Vailpoor	1542	18.811	78.396	6.11	1290	826		120	290	0.39	140	6	105	21	48	63	380	2.34
451	Godavar	IV	NIZAMABAD	Arsapally	Nizamabad	1543	18.685342	78.06863	7.62	1299	831		390	160	0.97	27	19	61	3	96	68	520	1.16
452	Godavar	IV	NIZAMABAD	Bheemgal	Bheemgal	1544	18.715	78.442	7.77	2070	1325		510	310	0.81	84	23	112	4	104	126	780	1.74
453	Godavar	IV	NIZAMABAD	Choutpalli	Kammarapalli	1546	18.7753	78.5416	8.04	1062	680		340	60	0.89	117	15	53	3	96	44	420	1.12
454	Godavar	IV	NIZAMABAD	Gannaram	Indalwai	1548	18.512497	78.234885															
455	Godavar	IV	NIZAMABAD	Jakrampally	Jakrampally	1549	18.7072	78.2716	8.02	627	401		230	40	0.85	14	14	28	2	96	5	260	0.76
456	Godavar	IV	NIZAMABAD	Madanapally	Makloor	1551	18.681	78.178	7.41	743	476		300	40	1.89	11	11	57	2	48	34	260	1.54
457	Godavar	IV	NIZAMABAD	Manchippa	Mugpal	1552	18.539	78.114															
458	Godavar	IV	NIZAMABAD	Morthad	Morthad	1553	18.826	78.449	7.45	820	525		260	70	0.64	39	13	40	3	104	15	320	0.97
459	Godavar	IV	NIZAMABAD	Mupkal	Mupkal	1554	18.912998	78.361616	7.51	1145	733		320	140	0.79	41	19	75	2	112	29	400	1.63
460	Godavar	IV	NIZAMABAD	Nutpally	Nandipet	1555	18.9365	78.2182	7.43	702	449		210	70	0.65	30	21	45	2	88	10	260	1.21
461	Godavar	IV	NIZAMABAD	Peddavolgote	Sirikonda	1556	18.604	78.426	7.65	900	576		350	50	0.89	22	17	72	4	80	24	300	1.81
462	Godavar	IV	NIZAMABAD	perkit	Armoor	1557	18.808	78.315	7.87	1521	973		660	50	1.04	34	13	67	2	88	97	620	1.17
463	Godavar	IV	NIZAMABAD	Ramadugu	Darpally	1558	18.613	78.309	8.06	840	538		280	80	1.10	3	17	73	2	72	19	260	1.97
464	Godavar	IV	NIZAMABAD	Vailpoor	Vailpoor	1560	18.773	78.386	7.30	1120	717		350	60	1.04	132	18	77	2	112	29	400	1.67
465	Godavar	IV	NIZAMABAD	Velmal	Nandipet	1562	18.831	78.143	7.38	1216	778		300	200	0.67	8	40	95	2	160	10	440	1.97
466	Godavar	IV	NIZAMABAD	Yanampally	Dichpally	1563	18.627	78.249	8.05	675	432		250	40	0.69	19	13	33	2	96	5	260	0.89
467	Godavar	IV	PEDDAPALLY	Goliwada	Antergaon	1570	18.8361	79.4167	8.60	571	365	60	170	30	0.83	42	50	35	1	24	63	320	0.85
468	Godavar	IV	PEDDAPALLY	Dharmaram	Dharmaram	1571	18.7453	79.1872	8.72	958	613	20	60	200	0.09	131	100	122	7	72	39	340	2.88
469	Godavar	IV	PEDDAPALLY	Khilavanparthy	Dharmaram	1572	18.703666	79.27625	8.25	612	392	0	250	90	0.98	19	95	98	1	40	49	300	2.46
470	Godavar	IV	PEDDAPALLY	Eglaspur	Manthani	1576	18.646138	79.690944	7.90	1082	692	0	190	250	0.12	2	106	152	46	48	49	320	3.69
471	Godavar	IV	PEDDAPALLY	Gunjapadugu	Manthani	1577	18.686694	79.604833	7.96	1192	763	0	320	140	0.43	1	199	206	17	32	49	280	5.35
472	Godavar	IV	PEDDAPALLY	Khansaipet	Manthani	1578	18.665719	79.731276	8.86	468	300	60	130	50	1.07	3	11	76	11	40	5	120	3.02
473	Godavar	IV	PEDDAPALLY	Venkatapur	Manthani	1580	18.654638	79.801555	8.47	275	176	20	70	50	0.92	2	40	68	6	8	10	60	3.82
474	Godavar	IV	MULUGU	Govindaraopet	Project Nagar	1052	18.2616	80.1944	7.19	1798	1151	0	520	210	1.78	87	216	319	18	64	58	400	6.94
475	Godavar	IV	MULUGU	Mangapet	Mallur	1066	18.2188	80.562	7.98	350	224	0	150	30	0.18	2	22	41	7	40	5	120	1.63
476	Godavar	IV	MULUGU	Mulugu	Kasimdevpet	1071	18.166099	79.9977	7.28	1315	842	0	180	270	0.54	28	242	172	2	136	29	460	3.49
477	Godavar	IV	MULUGU	Tadvai	Gangaram	1080	18.1755	80.3708	7.99	436	279	0	180	30	0.63	2	42	47	6	32	19	160	1.62
478	Godavar	IV	MULUGU	Tadvai	Medaram	1082	18.3138	80.2458	8.10	593	380	0	200	70	0.47	12	49	90	4	56	5	160	3.09
479	Godavar	IV	MULUGU	Tadvai	Tadvai	1078	18.2365	80.3146	8.25	262	168	0	130	30	0.07	1	10	46	3	24	5	80	2.24
480	krishna	V	JOGULAMBA(	Alampur	Alampur	1160	15.896441	78.121104	7.55	2006	1284		260	380	2.18	27	63	363	25	40	15	160	12.48
481	krishna	V	JOGULAMBA(	Dharoor	Dharoor	1161	16.224385	77.678908	7.72	2080	1331		220	430	0.38	120	45	105	6	120	122	800	1.61
482	krishna	V	JOGULAMBA(	Kondapur	Dharoor	1169	16.249	77.565															
483	krishna	V	JOGULAMBA(	Neelahally	Dharoor	1163	16.265211	77.641794	9.01	1030	659	100	250	130	1.28	12	16	104	22	48	49	320	2.53
484	krishna	V	JOGULAMBA(	Gadwal	Gadwal	1164	16.2326	77.8021	8.08	2714	1737		280	590	0.73	35	103	199	2	120	146	900	2.88
485	krishna	V	JOGULAMBA(	Gattu	Gattu	1165	16.1287	77.5757	7.83	753	482		160	100	0.64	76	16	42	1	88	19	300	1.05
486	krishna	V	JOGULAMBA(	Kuchinerla	Gattu	1166	16.179	77.526															
487	krishna	V	JOGULAMBA(	leeza	leeza	1168	16.01518	77.671609	8.38	2016	1290	20	770	130	2.62	21	27	363	4	24	39	220	10.64
488	krishna	V	JOGULAMBA(	Kodandapur	Itikyal	1162	16.0701	77.8315	8.58	1179	755	30	340	120	3.28	22	29	155	1	40	44	280	4.03
489	krishna	V	JOGULAMBA(	Maldakal	Maldakal	1170	16.129667	77.687599	7.83	1601	1025		290	260	0.29	116	17	56	5	200	34	640	0.96
490	krishna	V	JOGULAMBA(	Manopad	Manopad	1171	15.9656	77.9533	7.73	4534	2902		550	800	0.84	168	176	610	1	144	126	880	8.94
491	krishna	V	JOGULAMBA(	Santhinagar	Waddepalli	1172	15.94	77.839	8.33	2898	1855	10	340	490	0.85	85	163	395	14	56	97	540	7.39

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492	krishna	V	MAHABUBNAG	Addakal	Addakal	1292	16.487109	77.954489	7.30	1714	1097		450	260	0.94	2	28	106	3	136	73	640	1.82
493	krishna	V	MAHABUBNAG	Bhoothpur	Bhoothpur	1293	16.697147	78.055246	7.44	1204	771		430	100	1.52	5	13	103	5	72	49	380	2.31
494	krishna	V	MAHABUBNAG	Elkicherla	Bhoothpur	1294	16.623	78.116	8.56	611	391	30	210	40	1.07	10	12	58	1	56	15	200	1.79
495	krishna	V	MAHABUBNAG	Damagnapur	CC Kunta	1295	16.4997	77.7554	8.36	1774	1135	50	470	200	1.19	81	27	182	3	80	83	540	3.40
496	krishna	V	MAHABUBNAG	Kurumurthy	CC Kunta	1296	16.441442	77.816757	7.79	1268	812		290	200	1.76	30	19	77	20	136	24	440	1.61
497	krishna	V	MAHABUBNAG	Thirmalapur	CC Kunta	1297	16.48271	77.824269	8.31	937	600	60	300	50	2.60	3	22	147	3	40	15	160	5.04
498	krishna	V	MAHABUBNAG	Devarakadra	Devarkadara	1300	16.6058	77.832836	8.05	1113	712		460	50	2.29	2	15	161	3	16	44	220	4.72
499	krishna	V	MAHABUBNAG	Koukuntla	Devarkadara	1301	16.522	77.857	7.94	2010	1286		500	250	0.67	175	8	77	1	144	126	880	1.13
500	krishna	V	MAHABUBNAG	Meenuguvanipally	Devarkadara	1302	16.58695	77.814497	7.60	1457	932		270	250	1.09	77	26	107	0	112	53	500	2.09
501	krishna	V	MAHABUBNAG	Hanwada	Hanwada	1304	16.808381	77.897252	7.52	1597	1022		440	200	0.70	41	20	92	3	160	44	580	1.66
502	krishna	V	MAHABUBNAG	Jadcherla	Jadcherla	1305	16.774181	78.122404	7.43	2140	1370		440	390	1.51	40	26	71	2	240	68	880	1.05
503	krishna	V	MAHABUBNAG	Dammaipally	Koilkonda	1307	16.759993	77.89946	8.03	736	472		250	50	0.91	31	11	71	0	48	24	220	2.08
504	krishna	V	MAHABUBNAG	Kodur	Mahabubnagar (R	1312	16.68	77.924	7.95	1332	852		400	140	1.19	49	15	140	1	80	44	380	3.13
505	krishna	V	MAHABUBNAG	Yenugonda	Mahabubnagar(U)	1313	16.761294	78.020981	7.89	1991	1274		490	310	1.54	17	41	158	36	120	78	620	2.76
506	krishna	V	MAHABUBNAG	Kothapalli	Midjil	1316	16.7506	78.2315	7.92	3210	2054		690	500	1.22	235	45	305	2	128	160	980	4.24
507	krishna	V	MAHABUBNAG	Nawabpet	Nawabpet	1323	16.888	78.0239	7.95	2170	1389		350	440	2.04	66	35	184	1	192	49	680	3.06
508	krishna	V	NAGARKURNO	Domalapenta	Amarabad	1406	16.211577	78.87839	6.56	1210	774	0	240	170	0.25	132	21	88	27	120	24	400	1.92
509	krishna	V	NAGARKURNO	Balmur	Balmur	1410	16.331127	78.566382	7.33	1589	1017	0	440	220	1.03	33	16	99	3	192	24	580	1.78
510	krishna	V	NAGARKURNO	Bijinepalli	Bijinepalli	1413	16.535278	78.196422	6.82	2950	1888	0	410	470	0.75	407	43	115	4	312	83	1120	1.49
511	krishna	V	NAGARKURNO	Kalwakuthy	Kalwakuthy	1414	16.667	78.488	7.39	1438	920	0	350	210	2.52	40	21	103	6	112	53	500	2.00
512	krishna	V	NAGARKURNO	Kodair	Kodair	1417	16.269624	78.274343	7.40	1868	1196	0	470	240	1.42	147	25	104	2	136	102	760	1.65
513	krishna	V	NAGARKURNO	Kollapur	Kollapur	1419	16.107	78.306	7.70	2660	1702	0	380	600	0.88	35	35	254	2	160	92	780	3.96
514	krishna	V	NAGARKURNO	Ambatipally	Lingal	1421	16.277	78.446	7.87	2220	1421	0	450	360	1.74	104	39	239	3	152	49	580	4.32
515	krishna	V	NAGARKURNO	Nagarkurnool	Nagarkurnool	1424	16.491743	78.302619	6.98	2450	1568	0	410	360	0.90	297	39	152	4	280	34	840	2.27
516	krishna	V	NAGARKURNO	Telkapally	Telkapally	1428	16.435091	78.440307	7.78	3360	2150	0	440	610	0.58	335	54	396	20	184	78	780	6.17
517	krishna	V	NAGARKURNO	Gummakonda	Thimmajipet	1429	16.6224	78.19	7.89	1446	925	0	410	110	0.61	212	17	59	1	160	49	600	1.05

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518	krishna	V	NAGARKURNO	Uppununthala	Uppununuthala	1431	16.450018	78.591328	7.95	2770	1773	0	380	580	0.43	169	38	90	3	224	156	1200	1.13
519	krishna	V	NAGARKURNO	Veldanda	Veldanda	1433	16.73106	78.5211	7.77	3270	2093	0	470	560	0.76	278	48	216	6	288	83	1060	2.88
520	krishna	V	NALGONDA	Ulsaipalem	Advidevulapally	1434	16.706822	79.499703	7.73	1330	851		310	200	1.43	24.40	40	111	1	80	58	440	2.30
521	krishna	V	NALGONDA	Anumula	Anumula	1435	16.798786	79.289548															
522	krishna	V	NALGONDA	Chintagudem	Anumula	1436	16.833094	79.292086	8.38	1257	804	20	250	160	1.47	143.94	26	156	1	32	58	320	3.79
523	krishna	V	NALGONDA	Pulimamidi	Anumula	1437	16.884037	79.267224	7.92	804	515		290	60	1.19	8.90	16	85	3	64	15	220	2.48
524	krishna	V	NALGONDA	Rajavaram	Anumula	1438	16.68016	79.407512	7.68	2200	1408		370	400	0.51	12.40	53	180	2	200	34	640	3.10
525	krishna	V	NALGONDA	Sreerampur	Anumula	1439	16.729108	79.304637	8.61	639	409	20	180	60	0.84	4.74	17	72	2	32	19	160	2.46
526	krishna	V	NALGONDA	Chandampet	Chandampet	1440	16.553849	78.962028	7.60	1594	1020		180	330	1.79	86.37	39	176	0	104	39	420	3.72
527	krishna	V	NALGONDA	Buddoni thanda	Chandampet	1441	16.578477	78.888363	8.06	1427	913		240	210	1.02	167.42	30	58	2	88	92	600	1.04
528	krishna	V	NALGONDA	Kambalapally	Chandampet	1442	16.450582	79.114232	8.51	1647	1054	20	260	230	0.50	224.99	33	85	18	112	88	640	1.45
529	krishna	V	NALGONDA	Thelidevarapally	Chandampet	1443	16.505545	78.969167	7.49	2325	1488		250	390	0.95	381.78	46	106	1	200	112	960	1.48
530	krishna	V	NALGONDA	Chandur	Chandur	1447			8.07	1981	1268		400	260	1.68	237.84	35	110	2	96	126	760	1.74
531	krishna	V	NALGONDA	Ghattuppal	Chandur	1449	17.057975	78.915649	8.46	1840	1178	30	520	180	4.39	91.68	24	238	31	48	63	380	5.31
532	krishna	V	NALGONDA	Teeded	Chinthapally	1454	16.792111	78.909846															
533	krishna	V	NALGONDA	Urumadla	Chityala	1455	17.182742	79.090249	8.10	978	626		270	110	0.71	42.16	19	59	3	56	53	360	1.35
534	krishna	V	NALGONDA	Veliminedu	Chityala	1456	17.228916	79.020166															
535	krishna	V	NALGONDA	Kamalapur	Devarakonda	1457	16.726355	78.85918	7.66	598	383		230	10	0.89	101.42	7	21	5	88	15	280	0.55
536	krishna	V	NALGONDA	Padamtipally	Devarakonda	1459	16.67664	78.797379	7.06	1001	641		270	60	1.16	162.54	10	25	5	136	29	460	0.50
537	krishna	V	NALGONDA	Tatikole	Devarakonda	1460	16.625235	78.856645															
538	krishna	V	NALGONDA	Vavikole	Dindi	1461	16.675791	78.76505	8.16	2430	1555		940	180	3.27	16.03	40	510	4	32	19	160	17.53
539	krishna	V	NALGONDA	Dhindi	Gundlapally	1462	16.552222	78.6925															
540	krishna	V	NALGONDA	Gurrampode	Gurrampode	1463	16.851709	79.091378	7.19	1686	1079		280	340	0.29	6.86	53	81	0	232	24	680	1.35
541	krishna	V	NALGONDA	Koppole	Gurrampode	1464	16.914619	79.146882	7.61	950	608		380	50	0.79	3.50	15	70	64	56	24	240	1.96
542	krishna	V	NALGONDA	Palvai	Gurrampode	1465	16.75244	79.024457	8.04	1573	1007		380	140	0.98	188.68	43	105	3	152	49	580	1.89
543	krishna	V	NALGONDA	K.Mallepally	K.Mallepally	1466	16.729392	78.981033	8.01	314	201		100	40	0.99	1.90	11	25	2	32	10	120	1.00
544	krishna	V	NALGONDA	kanagala	kanagala	1467	16.937341	79.198425	7.62	569	364		150	60	0.29	11.07	8	17	1	24	39	220	0.50
545	krishna	V	NALGONDA	Cheruvu Annaram	Kattangur	1468	17.198652	79.354249	7.73	2060	1318		250	510	0.53	13.15	30	91	3	216	73	840	1.36
546	krishna	V	NALGONDA	Kattangur	Kattangur	1469	17.161891	79.320303	7.40	2900	1856		570	570	1.77	24.23	40	323	1	160	88	760	5.09
547	krishna	V	NALGONDA	Pamangundla	Kattangur	1470	17.180769	79.267943	8.07	1670	1069		710	60	3.36	32.24	19	260	6	40	44	280	6.76
548	krishna	V	NALGONDA	Kannekal	Madugulapally	1472	16.923295	79.371114	7.23	1263	808		280	130	0.69	183.80	15	64	6	112	53	500	1.25
549	krishna	V	NALGONDA	Marriguda	Marriguda	1476	16.939916	78.863805															
550	krishna	V	NALGONDA	B.Annaram	Miryalguda	1480	16.778908	79.558144	7.29	473	303		180	30	0.49	2.97	11	38	1	48	10	160	1.30
551	krishna	V	NALGONDA	Kistapur	Munugode	1482	17.156249	79.017026															
552	krishna	V	NALGONDA	Kompalli	Munugode	1483	17.099308	78.993715	7.72	1438	920		330	230	0.42	37.78	26	105	13	144	29	480	2.08
553	krishna	V	NALGONDA	Munugode	Munugode	1484	17.065875	79.077438	8.31	1253	802	10	580	20	3.00	30.07	14	260	43	16	5	60	14.59
554	krishna	V	NALGONDA	Arlagaddagudam	Nakrekal	1485	17.139111	79.400636	7.31	2390	1530		330	570	0.41	36.72	7	139	4	240	63	860	2.06
555	krishna	V	NALGONDA	Mushampally	Nalgonda	1489	16.97492	79.32478	8.49	2049	1311	30	180	540	1.42	11.38	33	266	4	48	92	500	5.17
556	krishna	V	NALGONDA	Narsingbhatla	Nalgonda	1491	17.016163	79.148493	8.12	1807	1156		640	160	3.46	13.69	36	337	4	32	44	260	9.10
557	krishna	V	NALGONDA	Panagal	Nalgonda	1492	17.076937	79.311747	7.83	1256	804		400	120	0.79	13.20	23	163	23	96	5	260	4.40
558	krishna	V	NALGONDA	Seetarampuram	Nalgonda	1493	17.110312	79.216751	7.30	365	234		120	30	0.23	2.08	8	24	3	40	5	120	0.95
559	krishna	V	NALGONDA	S L B C G V guda	Nalgonda	1494	17.060183	79.300907	8.10	1165	746		240	130	0.66	140.40	30	110	1	64	49	360	2.52
560	krishna	V	NALGONDA	Velugupally	Nalgonda	1495	16.991392	79.306945	7.04	519	332		180	30	0.61	15.06	11	37	1	56	5	160	1.28
561	krishna	V	NALGONDA	Akkenepally	Narketpalli	1496	17.290078	79.235645	7.48	2470	1581		300	570	0.96	39.37	43	281	5	72	102	600	4.98
562	krishna	V	NALGONDA	Narketpalli	Narketpalli	1497	17.20025	79.191305	8.33	826	529	10	210	100	3.35	42.70	7	36	7	72	39	340	0.85
563	krishna	V	NALGONDA	Kothapally	Neredgomma	1498	16.56842	79.030266	8.03	1549	991		250	230	1.69	174.50	41	109	20	96	68	520	2.08
564	krishna	V	NALGONDA	Neradugomma	Neredgomma	1499	16.597169	78.972569	7.44	1493	956		250	180	0.86	223.22	44	92	1	168	29	540	1.73
565	krishna	V	NALGONDA	Nidamanur	Nidamanuru	1500	16.84	79.285277	8.10	2270	1453		570	260	2.05	156.34	53	346	3	72	49	380	7.72

									Ground water Quality during Post Monsoon 2019													
SNO	River	Priority	District	Village	Mandal	Temp ID	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
566	krishna	V	NALGONDA	Thummadam	Nidamanuru	1501	16.809982	79.42695	7.43	990	634		320	80	0.73	25.78	24	48	3	112	24	380	1.08
567	krishna	V	NALGONDA	Angadipet	P.A Pally	1502	16.716555	79.084472	7.47	1483	949		310	190	0.54	145.71	33	101	6	152	34	520	1.93
568	krishna	V	NALGONDA	Azmapur	P.A Pally	1503	16.601486	79.0789	7.14	1560	998		290	300	1.53	38.71	44	199	2	80	44	380	4.44
569	krishna	V	NALGONDA	Peddavoora	Peddavoora	1504	16.74399	79.187767	7.65	332	212		90	40	0.23	0.58	9	25	2	24	10	100	1.10
570	krishna	V	NALGONDA	Pulicherla	Peddavoora	1505	16.655305	79.174829	7.43	933	597		270	110	0.65	16.96	22	66	1	72	39	340	1.56
571	krishna	V	NALGONDA	Velmaguda	Peddavoora	1506	16.77852	79.18302	7.74	1839	1177		460	280	2.17	19.84	40	249	5	64	58	400	5.42
572	krishna	V	NALGONDA	Vijayapuri North	Peddavoora	1507	16.580344	79.287497	7.67	341	218		110	30	0.30	4.74	9	30	2	24	10	100	1.29
573	krishna	V	NALGONDA	Pedda Suraram	Thiparthy	1511	17.096359	79.359173	7.49	1168	748		330	140	1.06	20.11	24	103	2	72	44	360	2.35
574	krishna	V	NALGONDA	Thipparthy	Thipparthy	1512	17.01375	79.418305	7.81	683	437		280	40	1.56	2.35	6	70	5	24	34	200	2.16
575	krishna	V	NALGONDA	Nellikal	Tirumalagiri(Sagar	1514	16.649373	79.301538	7.68	319	204		100	30	0.22	0.80	9	24	2	32	5	100	1.06
576	krishna	V	NALGONDA	Settipalem	Vemulapally	1516	16.951483	79.554738	7.49	2240	1434		570	320	2.06	50.93	41	285	75	80	63	460	5.78
577	krishna	V	RANGAREDDY	Amangal	Amangal	1587	16.8442	78.5425	7.38	1126	721	0	360	130	0.50	27	19	55	12	96	53	460	1.12
578	krishna	V	RANGAREDDY	Karkalpad	Amangal	1588	16.9281	78.5289	7.42	2290	1466	0	450	320	0.67	227	59	147	6	200	88	860	2.18
579	krishna	V	RANGAREDDY	Keshampet	Keshampet	1599	16.943945	78.329383	7.80	2300	1472	0	450	460	0.93	12	50	272	4	96	92	620	4.75
580	krishna	V	RANGAREDDY	Bhairampally	Kondurgu	1600	17.1194	78.075	7.75	2270	1453	0	730	210	1.54	184	39	279	9	72	92	560	5.13
581	krishna	V	RANGAREDDY	Vanampalli	Kondurgu	1601	17.1114	77.9979	7.82	556	356	0	200	50	0.49	3	13	41	2	64	10	200	1.26

SNO	River	Priority	District	Village	Mandal	Temp ID	Lat_GIS	Long_GIS	Ground water Quality during Post Monsoon 2019														
									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
582	krishna	V	RANGAREDDY	Kothur	Kothur	1602	17.1587	78.2879	8.48	5560	3558	30	1050	1060	1.12	45	124	1051	21	88	88	580	18.98
583	krishna	V	RANGAREDDY	Teegapur	Kothur	1604	17.1639	78.2722	7.76	1305	835	0	390	50	1.04	241	25	41	1	80	97	600	0.73
584	krishna	V	RANGAREDDY	Irvin	Madgula	1605	16.779781	78.715601	8.04	1151	737	0	430	80	2.46	15	34	153	3	40	44	280	3.98
585	krishna	V	RANGAREDDY	Kulkulpally	Madgula	1606	16.906166	78.725869	7.07	2350	1504	0	430	360	1.00	258	40	140	1	312	34	920	2.00
586	krishna	V	RANGAREDDY	Madgula	Madgula	1607	16.843335	78.687875	7.77	1235	790	0	360	140	0.87	69	21	71	0.5	96	68	520	1.34
587	krishna	V	RANGAREDDY	Shadnagar	Shadnagar	1618	17.063191	78.184623	7.02	2740	1754	0	430	490	0.41	125	99	156	16	312	34	920	2.24
588	krishna	V	RANGAREDDY	Talakondapalli	Talakondapalli	1625	16.89	78.413	7.70	2240	1434	0	430	440	0.95	32	34	248	3	104	83	600	4.40
589	krishna	V	SURYAPET	Mallareddigudem	Mallareddigudem	1759	16.76601	79.984304															
590	krishna	V	SURYAPET	Raghunadhapalem	Mattampalle	1763	16.753544	79.885324	7.72	757	484		200	70	0.32	61.12	18	31	0.3	80	24	300	0.79
591	krishna	V	SURYAPET	Mattampalli	Mattampalle	1764	16.786858	79.854204	8.19	1743	1116		310	330	1.12	10.23	56	90	4	136	78	660	1.52
592	krishna	V	VIKARABAD	Bomraspet	Bomraspet	1786	17.164004	77.719418	7.79	989	633		250	130	1.43	12	12	80	1.3	56	39	300	2.01
593	krishna	V	VIKARABAD	Madnapally	Bomraspet	1787	17.219275	77.773446	7.27	1729	1107		380	210	0.79	111	18	150	1	88	58	460	3.04
594	krishna	V	VIKARABAD	Doulathabad	Doulathabad	1790	16.9983	77.5415	7.75	899	575		260	100	0.92	27	16	68	2.4	72	29	300	1.70
595	krishna	V	VIKARABAD	Kodangal	Kodangal	1791	17.0992	77.6011	8.10	2060	1318		400	280	1.25	235	26	115	1.9	80	141	780	1.80
596	krishna	V	VIKARABAD	Kulkacherla	Kulkacherla	1792	17.017	77.876	7.47	1690	1082		290	250	1.59	216	19	54	2.1	160	83	740	0.86
597	krishna	V	VIKARABAD	Rudraram (S)	Kodangal	1800	17.133	77.511	7.56	1482	948		250	250	0.20	31	72	42	2.0	104	92	640	0.72
598	krishna	V	WANAPARTHY	Atmakuru	Atmakuru	1808	16.337	77.806	8.47	1246	797	40	410	110	2.24	20	17	154	26	40	44	280	4.00
599	krishna	V	WANAPARTHY	Ghanapur	Ghanpur	1809	16.56306	78.046454	8.16	1131	724		270	150	0.87	66	27	98	2	80	39	360	2.25
600	krishna	V	WANAPARTHY	Gopalpet	Gopalpet	1811	16.3786	78.1348	8.17	1125	720		260	160	0.82	64	27	97	2	96	29	360	2.22
601	krishna	V	WANAPARTHY	Kanaipally	Kothakota	1813	16.388259	77.960249	8.25	1824	1167		430	270	1.01	78	33	194	3	72	83	520	3.70
602	krishna	V	WANAPARTHY	Pangal	Pangal	1815	16.24721	78.104481	8.29	509	326		190	50	0.65	3	12	45	2	56	10	180	1.46
603	krishna	V	WANAPARTHY	Ayyavaripaili	Pebbair	1816	16.1156	78.0236	8.12	1157	740		440	90	1.16	5	20	136	3	56	39	300	3.41
604	krishna	V	WANAPARTHY	Peddamandadi	Peddamandadi	1817	16.4306	78.0251	7.81	1054	675		260	180	0.69	7	27	71	11	136	15	400	1.54
605	krishna	V	YADADRI	S.Narayanpur	S.Narayanpur	1880	17.144719	78.86001	6.90	2410	1542		770	250	1.05	89	120	157	4	184	126	980	2.18
606	krishna	V	NARAYANPET	DHANWADA	DHANWADA	3096	16.64	77.66															
607	krishna	V	NARAYANPET	Krishna	Hindhupur	3099	16.42	77.35	9.08	1315	842		530	40	4.60	37	40	268	2	24	19	140	9.85

Fair copies compared Sir,

17.7.20

DD(GP)