

WATER RESOURCES DEPARTMENT

CITIZENS' CHARTER
2024

WATER RESOURCES DEPARTMENT CITIZENS' CHARTER

1.0 Important Schemes / Functions of Water Resources Department

- Inter linking of Thamirabarani Karumeniyar Nambiyar Rivers.
- Inter linking of Cauvery Vaigai Gundar Rivers.
- Extension, Renovation and Modernization of Irrigation Infrastructures in Cauvery Basin for improving system efficiency, so as to ensure timely water supply upto the tail end.
- Athikadavu Avinashi Pumping Scheme.
- Mettur Sarabanga Pumping Scheme.
- Artificial Recharge Structures including construction of Check Dams, Sub Surface Dykes etc., at feasible locations.
- Creation of New Irrigation Infrastructures such as Reservoirs, Regulators, Barrages, Anicuts etc., and Rehabilitation of existing irrigation systems and water bodies under State Fund, NABARD, Centrally Sponsored Scheme such as RRR and Externally Aided Projects such as World Bank Assisted Tamil Nadu Irrigated Agriculture Modernisation Project, Dam Rehabilitation and Improvement Project and Climate Change Adaptation Programme funded by Asian Infrastructure Investment Bank, Asian Development Bank.
- Flood Mitigation works & Flood protection works
- World Bank Funded National Hydrology Project.
- Issue of Vandal at free of cost to public, farmers and potters.
- Special Desilting works
- Pre Monsoon works.

1.1 Tamil Nadu Water Resources Potential

- There are 34 Rivers in the State which have been grouped into 17 major River basins and 127 sub-basins. The normal rainfall in the State is 922 mm. The total surface water potential of the State is 865 T.M.C.
- In the G.O. (Ms) No.37, Water Resources (R1) Department, Dated:07.03.2024, based on the Dynamic Ground Water Resources Assessment as on March 2023 with Revenue Firka as units, out of the total 1,202 Firkas in the State, 395 are categorized as Over-Exploited, 64 as Critical, 227 as Semi-Critical, 482 as Safe and 34 as Saline / Poor quality Firkas. Annual Extractable Ground Water Resource of the State is 690 TMC. The quantity and quality of the groundwater are being continuously monitored and assessed by the Department.

2.0. Organisational Arrangements

- The Government on 07.06.2021 have established separate Water Resources
 Department detaching from Public Works Department.
- The Engineer-in-Chief, Water Resources Department is monitoring and coordinating the functions of 11 Chief Engineers and functions as the Technical Head of the Department.
- The Water Resources Department is functioning on River Basin frame work comprising 4 Regions viz., Chennai, Trichy, Madurai and Coimbatore. Each Region is headed by a Chief Engineer who acts as the Basin Manager of the River Basins in their jurisdiction. In addition, 7 Chief Engineers are taking up specialized functions.

2.1. Functions of the Chief Engineers

2.1.1. Regional Chief Engineers

- Overall, in-charge of all Irrigation Systems in the Region.
- Achieve goals and objectives for the River Basins, establish priority of the works and follow adequate quality control measures.
- Maintenance of Irrigation structures and their appurtenances on priority basis.
- Implement adequate quality control measures in all works.

- Ensure sound environment, land acquisition for irrigation schemes and economic rehabilitation.
- Co-ordinate with farmers and farmers' organizations in implementation of new schemes.
- Regulation of water for irrigation and drinking water needs and flood control measures.
- Implementation of special schemes/ Projects.
- Coastal protection measures / Flood Mitigation works.
- Overall responsible to enquire / investigate and dispose petitions.

2.1.2. Chief Engineer, Plan Formulation

- Formulation of Major, Medium and Minor Irrigation Schemes and River Interlinking schemes by undertaking detailed investigations.
- Preparation of Detailed Project Reports for the New schemes.
- Environmental activities are being carried out by the 3 Environmental Cell Divisions located at Chennai, Madurai & Coimbatore Districts.

2.1.3. Chief Engineer, Design, Research and Construction Support

- The Institute of Hydraulics and Hydrology (IHH), Designs Circle and Soil Mechanic and Research Lab are under the control of this wing.
- Model Studies of hydraulics, hydrology and coastal structures are being carried out in the Institute of Hydraulics and Hydrology (IHH) located at Poondi in Tiruvallur District. Further, this Institute monitors shore line changes of the State's coast and evaluation of coastal protection works.
- Design and drawings are being evolved for all the components of the new irrigation projects and also for rehabilitation of existing irrigation systems.
- Field tests and laboratory tests for soil and concrete are being carried out by the Soil Mechanics and Research Division, Tharamani, Chennai. Water quality and lime leaching studies for selective 24 reservoirs of WRD are being carried out on monthly basis.
- Watershed Management Board Division at Pollachi is engaged in undertaking sedimentation and watershed management studies in Reservoirs of Tamil Nadu for arriving at up-to-date reduction in storage capacity due to siltation.

2.1.4 Chief Engineer, Operation and Maintenance

- Hydrometric data cell functioning round the clock has been setup during the North East Monsoon period for monitoring the daily water level of all the Dams / Reservoirs of the State and coordinates with State Emergency Operation Centre. This Cell functions with necessary additional staff by redeployment to collect the flood related data during the North East Monsoon period, every year.
- The State Dam Safety organization prepares the Health Status Reports of all the Dams of the state (both WRD and TANGEDCO Dams) and furnishes the annual consolidated report to the Central Water Commission.
- The State Project Management Unit under this Wing is the Nodal Agency for implementation of Dam Rehabilitation and Improvement Project. In this Project Rehabilitation works in dams/Reservoirs are being carried out, under World Bank assistance.
- The Workshop & Stores wing procures new vehicles, condemns old vehicles, unserviceable machineries, obsolete spares of various machineries. Further, emergent repair works in shutters of dams are also taken up.

2.1.5. Chief Engineer, State Ground and Surface Water Resources Data Centre

- This wing carries out scientific Groundwater investigation and periodic assessment of Groundwater Resources in the State.
- Continuous monitoring of monthly hydrological, hydro meteorological, groundwater level and twice yearly water quality parameters for ground and surface water.
- Consultancy services to Public, Agriculturalists, Government Departments and Private sector for selection of suitable site for drilling of bore wells/dug wells.
- Issuing groundwater clearance for Packaged Drinking Water industries,
 Infrastructure and Industrial purposes as per rules.
- Compilation & Documentation of Groundwater and Surface Water data and dissemination to the stake holders/students/public.

2.1.6 Chief Engineer and Director, Institute for Water Studies, Hydrology and Quality Control

- Planning, assessing and managing the water resources at micro level of the River Basins in Tamil Nadu.
- Reappraisal of micro level studies of river basins.
- Well-developed Remote Sensing Centre prepares basin maps for all major river basins and sub basins in the State.
- Quality Control measures in WRD projects & schemes with Divisions at Chennai, Tiruchirappali, Coimbatore and Madurai.
- Development of Water Resources Information and Management Systems portal (TN WRIMS web portal)
- Development of Satellite based Water Bodies Information, Monitoring and Protection System (TN SWIP web portal).
- Development of Decision Support System in TN IAM project area.

2.1.7. Chief Engineer and Director General, irrigation Management Training Institute

Imparting training programmes to the officers of Water Resources Department,
 Department of Agriculture and Agricultural Engineering Department and to farmers for better water management in order to improve their knowledge and skill.

2.1.8. Chief Engineer and Director, State Water Resources Management Agency

 Advises the Government for planning water allocation, Basin water development and efficient water management.

2.2. List of officers for contact

 The list of officers for contact in the Chief Engineers' offices is appended in Annexure-I. Further details on all irrigation related subjects may be obtained from the offices of the Chief Engineers of the Department.

3.0. Services of the Water Resources Department

3.1. Construction, Rehabilitation and Maintenance of Dams, Reservoirs, Anicuts, Check dams, Canals, Tanks, Ponds, etc.

- Creation of new Irrigation Infrastructure involves feasibility studies, soil exploration, detailed investigation, preparation of Detailed Project Report, approval of funding from State / Union Government etc. prior to the scheme being taken up for execution.
- The period of contract to execute with an agency varies from 6 months to 24 months depending upon the project cost, working season, etc.
- Major projects funded by external financial institutions are normally executed in a phased manner over a period of 6 to 8 years.
- Rehabilitation of all Irrigation Infrastructures could be expeditiously taken up only during the non-irrigation season.
- Eviction of encroachments if any in the Tanks, Canals, Surplus Courses and removal of Trees planted by other departments, getting environmental clearances and Coastal Regulation Zone (CRZ) clearances, Land Acquisition for the project etc. are also the key factors deciding the time frame.
- Maintenance works are periodically taken up as per norms, on a time bound basis, to ensure that the irrigation needs are fulfilled right up to the tail end of the system.

3.2. Technical Consultancy Services offered by the Soil Mechanics and Research Division, Chennai

- The Soil Mechanics and Research Laboratories functioning at Taramani, Chennai offer Technical Consultancy Services on chargeable basis in analyzing the soil characteristics, testing of concrete and analyzing the chemical properties of construction materials.
- The details of the tests carried out, the charges and duration are appended in Annexure-II.

3.3. Technical Consultancy Services offered by State Groundand Surface Water Resources Data Centre

The State Ground and Surface Water Resources Data Centre at Tharamani, Chennai and its division provide the following Consultancy Services to Farmers and Public on cost basis:

- a) Conducting Geophysical Survey for selection of suitable sites for drilling Bore Well / Dug Well.
- b) Surface and Ground Water Quality related Testing.
- c) Sharing of Data.

The details of the charges collected and the duration taken for furnishing the results are given in Annexure – III.

3.4. Participatory Irrigation Management (PIM)

- The Tamil Nadu Farmers' Management of Irrigation Systems Act, 2000 (Tamil Nadu Act 7/2001) was enacted and brought into force with effect from 01.10.2002.
- As per the Act, the following Farmers' Organizations are constituted:
 - a) "Water Users' Association"(WUA) at the Primary level consisting of all the water users.
 - b) "Distributory Committee" at Secondary level
 - c) "Project Committee" at the Project level
 - d) "Apex Committee"
- The elected office bearers shall be in office for a period of 5 years and 6 months.
- Competent authorities to the farmers' organizations have been appointed and an Apex Committee has been constituted by the Government as per the Act.,
- Sharing of revenue from fishery rights with the farmers' organisation has been ordered by the Government.

3.5. Weekly Water Shandy (Irrigation Assessment and Action Programme)

- The Irrigation Assessment and Action Programme is essentially based on the premise that, for the irrigation management to be effective, good rapport must be built up between the irrigation managers and the farmers with mutual trust and willingness to share the information available and take joint decisions.
- Hence, Weekly Water Shandy is being conducted by Territorial Assistant Engineer / Junior Engineer to achieve this objective.

3.6. Eviction of Encroachments in Water Bodies

3.6.1. The Tamil Nadu Protection of Tanks and Eviction of Encroachment Act, 2007

 In order to provide measures for checking the encroachments, eviction of encroachments in the tanks which are under the control and Management of the Water Resources Department and for protection of such tanks, the Government enacted an Act viz., "The Tamil Nadu Protection of Tanks and Eviction of Encroachment Act, 2007 (TN Act No.8 of 2007)."

Officials involved in implementation of the Act:

	Firka Surveyor or Town Surveyor or any	
Current Officer	officer not below the rank of Survey Officer	
Survey Officer	in the Survey and Land Records	
	Department	
Officer of the Water	Assistant Engineer or Junior Engineer of	
Resources Department	the Water Resources Department in-charge	
	of the tanks lying in his jurisdiction	
Punishment to encroachers	Imprisonment for a term which may extend	
on conviction	to 3 months or with fine of Rs.5,000 or with	
	both.	

3.6.2. The Tamil Nadu Land Encroachment Act, 1905

- The Tamil Nadu Land Encroachment Act, 1905 was enacted to provide measures for checking unauthorized occupation of land which are property of the Government.
- In G.O. (Ms) No.2898, Revenue Department, Dated 03.12.1969 ordered that the Assistant Engineers (presently Assistant Executive Engineers) of the Department alone are authorized to take eviction proceedings in respect of encroachments on Department poramboke lands Channels and Tanks etc.,
- To evolve an exercise / Mechanism for eviction of encroachment under the said Act, appropriate orders have been issued fixing the responsibilities from the level of Assistant Engineer to Executive Engineer, in respect of the water bodies of the Water Resources Department (G.O. (Ms.) No. 540, Revenue [LD6(2)] Department, Dated 04.12.2014 and G.O. (Ms.) No. 148, Revenue [LD6(2)] Department, Dated 24.03.2016).

3.7. Grievances Redressal

- Due acknowledgement are given after receiving petitions from the Public. The action taken on the grievances are promptly informed to the concerned person.
- For the petitions received through the Department of Muthalvarin Mugavari (www.cmhelpline.tnega.org) action is being taken by the field officials concerned after field verification and enquiry.

4.0. The Tamil Nadu Transparency in Tenders Act, 1998

 The Tamil Nadu Transparency in Tenders Act, 1998 came into force with effect from 11.12.1998. This Act provides transparency in the Public procurement and regulates the procedure in inviting and accepting tenders and matters concerned therewith or incidental thereto.

4.1. e-Tendering

 Electronic supply of tender documents at free of cost in respect of open tenders for works exceeding Rs.10.00 lakh, has been introduced.

4.2. Registration of Contractors

 Registration of Contractors for Class-IA to Class-V for executing works in the Water Resources Department are being done by the Engineer-in- Chief and Chief Engineer (General), Water Resources Department, Chepauk, Chennai-5.

4.3. Publication of Tenders

Works up to a value of Rs.2.00 crore : 15 days

Works above the value of Rs.2.00 crore : 30 days

 In exceptional cases, considering the importance and urgency involved in execution of works, short term tender can be called for with prior approval of the next higher authority, by the Competent Authority.

4.4. Time limit for processing of Tenders

• Within one month from the last date stipulated for receipt of Tenders

5.0 Water Supply from Government Water Sources

5.1. Irrigation purpose

- No water rate is collected from the water users for irrigation.
- Penalty of Rs.500/- per Hectare for irregular irrigation is imposed by Revenue Department. (G.O (Ms). No.545, Revenue (RA1(1) Department, dated 20.10.2010)

5.2. Drinking Purpose / Industrial purpose

- The Government accords permission for drawl of water less than
 1 Million Gallons per Day (MGD) in consultation with Revenue Department,
 subject to clearance from Tamil Nadu Pollution Control Board.
- For drawl of water of 1 Million Gallons per Day (MGD) and above, after approval of Water Utilization Committee upon recommendation of the Technical Sub Committee, the Government accords permission.

6.0. Sand Quarry

- A website www.tnsand.in and a mobile application "TN sand" have been launched on July 2017 with an aim to meet the requirements of end users and to ensure unhindered supply of sand.
- The Government on 06.01.2022 have introduced new measures to give importance to the General Public, in sand booking in a hassle free manner.

7.0. Free Issue of Vandal

- The Government have allowed to take the clay, silt, savudu and gravel from the beds of Tanks, Channels and Reservoirs at free of cost in the notified water bodies after obtaining prior permission from the concerned District Administration.
- The quantity of silt and clay proposed to be removed for agricultural purpose shall not exceed 75 cubic metre per acre (185 cubic metre per hectare) for wet lands and 90 cubic metre per acre (222 cubic metre perhectare) for dry lands, once in two years. The quantity of earth, savudu and gravel for other domestic purposes shall not exceed 30 cubic metre. The quantity of clay proposed to be removed for making pots shall not exceed 60 cubic metre.

8.0. Right to Information Act, 2005

 To provide information as per the RTI Act, 2005 Public Information Officers and Appellate Authorities are available in all the Chief Engineers and Superintending Engineers offices. The details of their Address, Phone Number and e-mail address are furnished in **Annexure – IV**.

ANNEXURE I
List of officers for contact in Chief Engineer's offices

SI. No.	Name Of Office	Officer For Contact
1.	Engineer-in-Chief and Chief	1. Joint Chief Engineer
	Engineer (General),	[General]
	Water Resources Department,	Ph. No. 044-2859 4145
	Chepauk, Chennai – 600 005.	2. Joint Chief Engineer
	Phone No:044 – 2852 5351	[Irrigation]
	Fax No:044 – 2859 4148	Ph. No. 044 – 2859 4144
	Email ID:eicwrdtn@gmail.com	3.Superintending Engineer
		TNIAM Project
		Ph. No. 044-28418074
		4. Superintending Engineer
		[Mining and Monitoring]
		Ph. No. 044-28414487
		5. Deputy Chief Engineer
		[Irrigation]
		Ph. No. 044 – 2859 4144
		6. Deputy Chief Engineer
		[General]
		Ph. No. 044-2859 4145
2.	Chief Engineer,	Deputy Chief Engineer
	Water Resources Department,	Chennai Region
	Chennai Region, Chepauk, Chennai – 600 005.	Ph. No. 044 – 2852 3007
	Phone No:044 – 2852 3007	
	Fax No:044-28523007	
	Email ID: cecrwrdoffice@gmail.com	

SI. No.	Name Of Office	Officer For Contact
3.	Chief Engineer,	Deputy Chief Engineer
	Water Resources Department,	Trichy Region, Trichy.
	Trichy Region,	Ph. No. 0431–2332287
	Pudukottai Road,P.B.No.803,	
	Subramaniapuram,	
	Tiruchirappalli – 620 020.	
	Phone No:0431 – 2332287	
	Fax No:0431 - 2331148	
	Email ID: <u>cetrydb@gmail.com</u>	
4.	Chief Engineer,	Deputy Chief Engineer
	Water Resources Department,	Coimbatore Region,
	Coimbatore Region,	Coimbatore.
	Coimbatore – 641 001.	Ph. No. 0422–2381803
	Phone No:0422 - 2381804	
	Fax No:0422 - 2381801	
	Email ID: <u>chiefwropwd@gmail.com</u>	
5.	Chief Engineer,	Deputy Chief Engineer
	Water Resources Department,	Madurai Region,
	Madurai Region, Thallakulam,	Madurai.
	Madurai – 625 002.	Ph. No. 0452 – 2530326
	Phone No: 0452 – 2530326	
	Fax No: 0452 - 2530826	
	Email ID: <u>cewrodbmdu@gmail.com</u>	
	cepimmdu@gmail.com	
6.	Chief Engineer,	Joint Chief Engineer
	Water Resources Department,	(Plan Formulation),
	Plan Formulation,	Chennai.
	Chepauk,	Ph. No.044–2852 5662
	Chennai – 600 005.	
	Phone No:044 – 2852 5662	
	Fax No: 044 - 28525662	
	Email ID: ceplanformulation@gmail.com	

SI. No.	Name Of Office	Officer For Contact
7.	Chief Engineer,	Joint Chief Engineer
	Water Resources Department,	(Design, Research And Construction
	Design, Research And Construction	Support)
	Support, Chepauk, Chennai – 600 005.	044 – 2841 0403 Extn.: 208
	Phone No:044 – 2841 0403 Extn.: 207	
	Email ID: <u>cedrcsoffice@gmail.com</u>	
8.	Chief Engineer,	Joint Chief Engineer,
	Water Resources Department,	Operation and Maintenance,
	Operation & Maintenance,	Chennai.
	Chepauk,Chennai-600 005	Ph. No. 044-2841 5557
	Phone Number: 044 – 28517261	
	Email ID: ceomwro@gmail.com	
9.	Chief Engineer,	Joint Chief Engineer
	Water Resources Department,	State Ground and Surface Water
	State Ground and Surface Water Resources Data Centre,	Resources Data Centre, Chennai.
	Tharamani, Chennai – 600 113.	Ph. No. 044 – 2254 2072
	Phone No:044 – 22542223	
	Fax No:044 – 22541368	
	Email ID:cegwchennai@gmail.com	
10.	Chief Engineer and Director,	Joint Director
	Water Resources Department,	Institute for Water Studies,
	Institute for Water Studies, Hydrology and	Hydrology and Quality Control,
	Quality Control,	Chennai.
	Taramani, Chennai – 600 113.	Ph. No. 044 – 2254 2674
	Phone No:044 – 2254 2380	
	Fax No:044 – 2254 2360	
	Email ID: ceiwshqcwrd@gmail.com	

SI. No.	Name Of Office	Officer For Contact
11.	Chief Engineer, WRD & Director	Joint Director(Training)
	General,	Irrigation Management Training
	Water Resources Department,	Institute, Trichy.
	Irrigation Management Training Institute,	Ph. No. 0431 – 2500603
	Thuvakkudi,	
	Tiruchirappalli – 620 015.	
	Phone No:0431 – 2500500	
	Fax No:0431 - 2501110	
	Email ID:tnimtitrichy@gmail.com	
12.	Office of the Chief Engineer and Director,	Executive Engineer,
	Water Resources Department,	Water Resources Department,
	State Water Resources Management	State Water Resources
	Agency (SWaRMA)	Management Agency (SWaRMA)
	Taramani, Chennai- 600 113.	Phone No: 044 29501030 / 31
		Email ID: swarmatn@gmail.com

ANNEXURE II

Details of Tests carried out by Soil Mechanics and Research Division, Chennai

SI. No.	Description of test	Testing Charges in Rs.	Unit	Duration
Testing	of soil characteristics			
ı	Field Tests			
1	Conducting Boring Operation (Hand Auger) including Penetration Test (SPT) up to 15m in depth from ground level	10,000	per bore	15 days
2	Conducting Static/Dynamic Cone Penetrometer test (SCPT/DCPT) up to 15m depth from ground level	5,000	per bore	15 days
3	Conducting field permeability test	2,000	per point	7 days
4	Percolation test	3000	per point	4 days
II	Laboratory Tests			
5	Conducting Routine Lab Test (GSA, Atterberg limits)	2,000	per sample	10 days
6	Conducting Lab Shear Test (Direct Shear)	500	per sample	7 days
7	Conducting Unconfined Compressive Strength(UCC) Test	500	per sample	7 days
8	Conducting Lab Permeability Test	500	per sample	7 days
9	Conducting Lab Consolidation Test	5,000	per sample	15 days
10	Conducting Proctor Compaction Test	1,000	per sample	7 days

SI. No.	Description of test	Testing Charges in Rs.	Unit	Duration
11	Conducting Differential Free Swell Test	500	per sample	3 days
12	Conducting Swell Pressure Test	5,000	per sample	15 days
13	Conducting Lab Shear Test (Triaxial Shear –UU/CU)	2000	per sample	3 days / 15 days
14	Conducting any other test	500	per sample	
	Chemical Analysis			
1	Chemical analysis on Cement	5,000	per sample	7 days
2	Chemical analysis on Lime	5,000	per sample	7 days
3	Chemical analysis on Water	5,000	per sample	3 days
4	Chemical analysis on Surki/ Fly ash	5,000	per sample	7 days
5	Chemical analysis on Sand / CS-sand	5,000	per sample	7 days
6	Chemical analysis on Soil	6,000	per sample	7 days
7	Chemical analysis on Mortar	3,000	per sample	7 days
8	Chemical analysis on Rock Sample	10,000	per sample	7 days
9	Chemical analysis on Water for construction purpose	2,000	per sample	3 days
10	Chemical analysis on water for Drinking, Domestic and Industrial purpose	3,000	per sample	3 days
11	Chemical analysis on corrosive nature of soil and sand	2,500	per sample	7 days

SI. No.	Description of test	Testing Charges in Rs.	Unit	Duration
12	Any one parameter	500	per sample	3 days
	Test on Concrete			
I	Field Tests			
1	Rebound Hammer Test	50	per point	7 days
2	Ultrasonic Pulse Velocity Test	75	per point	7 days
3	Rebar Scanner Test	75	per point	7 days
4	Core cutting and Compression Test	900	per sample	15 days
II	Laboratory Tests			
1	Concrete Compressive Strength Test	150	per set of three cubes	2 days
2	Tests on steel viz., Tensile Strength, Specific weight, Percentage of Elongation, 0.2% of proof stress	600	per sample	2 days
3	Tests on Coarse aggregate			
a)	Sieve Analysis	1,200	per sample	3 days
b)	Specific Gravity &Water absorption	500	per sample	3 days
c)	Abrasion Test	1,000	per sample	3 days
d)	Crushing Test	1,000	per sample	3 days
e)	Impact Test	1,000	per sample	3 days
4	Tests on Fine Aggregate			
a)	Sieve Analysis	1,200	per sample	3 days
b)	Specific Gravity& Water absorption	500	per sample	3 days
c)	Silt and Clay Content	500	per sample	3 days
d)	Organic Impurities	500	per sample	3 days

SI. No.	Description of test	Testing Charges in Rs.	Unit	Duration
5	Tests on Cement viz., Consistency, Initial setting time and final setting time, Compressive strength, Soundness	3,000	per sample	30 days
6	Tests on Bricks/ Fly ash bricks viz., Efflorescence, Water absorption, Compressive strength	2,000	per sample	10 days
7	Concrete mix design	20,000	per sample	40 days
8	Test on Mosaic and Pressed Tiles Water absorption & Flexural strength	2,500	per sample	7 days
9	Physical properties of Lime	3,000	per sample	30 days
10	Lime reactivity test on Fly Ash	2,000	per sample	30 days

ANNEXURE - III

Details of Technical Services and Tests carried out by State Ground and Surface Water Resources Data Centre

SI. No	Description of Service / Test	Service/ Testing charges in Rs.	Unit	Approximate time required for results
	Field ¹	Tests		
1.	Geophysical survey to locate feasible site for drilling Bore well for Farmers	500/-	Per site	1 Week
2.	Geophysical survey to locate feasible site for drilling Open well for Farmers	500/-	Per site	1 Week
3.	Geophysical survey to locate feasible site for drilling Bore well for Public / Government	1000/-	Per site	1 Week
4.	Geophysical survey to locate feasible site for drilling Open well for Public / Government	1000/-	Per site	1 Week
5.	Electric Logging for farmers (Transport Charges @ Rs.17 / km)	1000/-	Per Bore Hole	14 days

SI. No	Description of Service / Test	Service/ Testing charges in Rs.	Unit	Approximate time required for results
6.	Electric Logging for others (Transport Charges @ Rs.17 / km)	2000/-	Per Bore Hole	14 days
	Laboratory Te	ests		
7.	Conducting Water Quality analysis for Physical Chemical Parameters to ascertain its suitability for Drinking / Construction / Irrigation purposes to the General Public / Research Scholars / Students / Institutions on consultancy basis.	250/-	Per Water Sample	1 Week
	Data Dissemin	ation		
8.	Students, Research scholars (Academic purposes only)	100/-	Per type of data / Per year/ one District	
9.	Non-Government Organizations	200/-	Per type of data / Per year/ one District	1 Week

SI. No	Description of Service / Test	Service/ Testing charges in Rs.	Unit	Approximate time required for results
10.	Consultant	300/-	Per type of data / Per year/ one District	1 Week
11.	General Public / Private Organization	500/-	Per type of data / Per year/ one District	1 Week
12.	Line Departments (Government)	Free of cost		
	No Objection Certificate for E	Extraction of	Groundwater	
13.	Issuance of No Objection Certificate for Extraction / Transportation of Groundwater to Packaged Drinking Water, Industrial, Infrastructure, Domestic and Drinking purposes.	6000/-	Per Bore Well / Dug Well	40 days

ANNEXURE – IV Public Information Officer and Appellate Authorities official Address, Phone Number and E-Mail address

SI. No.	Office Address	Designation of the PIO / Phone No.ie- mail ID	Designation of the Appellate Authority / Phone No. / e-mail ID
1	Office of the Engineer-in-Chief and Chief Engineer(General), Water Resources Department, Chepauk, Chennai - 5.	Technical Information 1. Deputy Chief Engineer (Irrigation), Water Resources Department Phone No: 044 - 28525351 Email ID: eicwrdtn@gmail.com rtipio1eicwrdoffice@gmail.com	Joint Chief Engineer (Irrigation), Water Resources Department, Phone No: 044 - 28594144 Email ID: eicwrdtn@gmail.com
		Administrative Information 2. Deputy Chief Engineer (General), Water Resources Department, Phone No: 044 - 28525351 Email ID: pio2ceglwrd@gmail.com	Joint Chief Engineer (General), Water Resources Department, Phone No: 044-28594145 Email ID: jceglpwd@gmail.com

SI. No.	Office Address	Designation of the PIO / Phone No.ie- mail ID	Designation of the Appellate Authority / Phone No. / e-mail ID
2	Office of the Superintending Engineer,Mining and Monitoring Circle, Chepauk, Chennai – 5.	Assistant Engineer, WRD, Phone No: 044 – 2841 4487 Email ID: semmcirclechennai@gmail.com Chennai Region	Superintending Engineer, WRD Phone No: 044 – 2841 4487 Email ID: semmcirclechennai@gmail.com
3	Office of the Chief Engineer, ChennaiRegion, Chennai-5.	Administrative Officer, Water Resources Department, Phone No: 044 - 28523007 Email ID: cecrwrdoffice@gmail.com cecrwropwd@yahoo.co.in	Deputy Chief Engineer, Water Resources Department, Phone No: 28523007 Email ID: cecrwrdoffice@gmail.com cecrpwd1@gmail.com
4	Pennaiyar Basin Circle, Water Resources Department, Thiruvannamalai-606 603.	Deputy Superintending Engineer, WaterResources Department, Phone No: 04175 - 236921 Email ID: sepbctvmalai@gmail.com sepbctvmalai2007@rediffmail.com sepbc52@yahoo.co.in	Superintending Engineer, Water Resources Department, Phone No: 04175 - 236921 Email ID: sepbctvmalai@gmail.com sepbctvmalai2007@rediffmail.com sepbc52@yahoo.co.in

SI. No.	Office Address	Designation of the PIO / Phone No.ie- mail ID	Designation of the Appellate Authority / Phone No. / e-mail ID	
5	Vellar Basin Circle, Water Resources Department, Cuddalore-1.	Deputy Superintending Engineer, Water Resources Department, Phone No: 04142 – 230323 Email ID: sepwdcud@gmail.com sepwdcud@yahoo.co.in	Superintending Engineer, Water Resources Department, Phone No: 04142 - 230323 Email ID: sepwdcud@gmail.com sepwdcud@yahoo.co.in	
6	Palar Basin Circle, Water Resources Department, Chepauk, Chennai-5.	Deputy Superintending Engineer, Water Resources Department, Phone No: 044 – 28591231 Email ID: sepbcwrd@gmail.com sepbcwrd2023@gmail.com	Superintending Engineer, Water Resources Department, Phone No: 044 - 28591231 Email ID: sepbcwrd2023@gmail.com sepbcwrd2023@gmail.com	
7	Upper Palar Basin Circle, Water Resources Department, Vellore	Deputy Superintending Engineer, Water Resources Department, PhoneNo:0416-2998643 Email ID: seupperpalarcircle@gmail.com	Superintending Engineer, Water Resources Department, Phone No: 0416-2998643 Email ID: seupperpalarcircle@gmail.com	
	Trichy Region			
8	Office of the Chief Engineer, Water Resources Department, Trichy Region, Tiruchirappalli - 620020.	Head Draughting Officer, Water Resources Department, PhoneNo: 0431-2331411 Email ID: cetrydb@gmail.com	Deputy Chief Engineer, Water Resources Department, Phone No: 0431-2331411 Email ID: cetrydb@gmail.com	

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9	Upper Cauvery Basin Circle, Water Resources Department, Salem.	Deputy Superintending Engineer, WaterResources Department, Phone No: 0427-2410798 Email ID: uppercauvery@gmail.com	Superintending Engineer, WaterResources Department, Phone No: 0427-2413474 Email ID: uppercauvery@gmail.com
10	Middle Cauvery Basin Circle, Water Resources Department, Tiruchirappalli-20.	Deputy Superintending Engineer, Water Resources Department, Phone No: 0431-2331860, Email ID: semcbctry@gmail.com/semcbctry@yahoo.co.in	Superintending Engineer, Water Resources Department, Phone No: 0431-2331860, Email ID: semcbctry@gmail.com semcbctry@yahoo.co.in
11	Lower Cauvery Basin Circle, Water Resources Department, Thanjavur.	Deputy Superintending Engineer, WaterResources Department, Phone No: 04362-230133 Email ID: selcbtnj@gmail.com	Superintending Engineer, WaterResources Department, Phone No: 04362-230133 Email ID: selcbtnj@gmail.com
12	Special Project Circle, Water Resources Department, Trichy	Special Grade Draughting Officer, Water Resources Department, Phone No. 0431-2412701 E Mail ID: sewrdspctrichy@gmail.com	Superintending Engineer, Water Resources Department, Phone No. 0431-2412701 E Mail ID: sewrdspctrichy@gmail.com

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		Madurai Region	
13	Office of the Chief Engineer, Water Resources Department, Madurai Region, Madurai - 625 002	Head Draughting Officer, Water Resources Department, Phone No: 0452 - 2530326 Email ID: cepimmdu@gmail.com cewrodbmdu@gmail.com	Deputy Chief Engineer, Water Resources Department, Phone No: 0452 - 2530326 Email ID: cepimmdu@gmail.com cewrodbmdu@gmail.com
14	Periyar Vaigai Basin Circle, Water Resources Department,, Madurai-625001	Deputy Superintending Engineer, WaterResources Department, Phone No: 0452-2623828 Email ID: sepvbcmdu@yahoo.co.in	Superintending Engineer, Water Resources Department, Phone No: 0452-2623828 Email ID: sepvbcmdu@yahoo.co.in
15	Lower Vaigai Basin Circle, Water Resources Department, Sivagangai – 630562.	Deputy Superintending Engineer, WaterResources Department, Phone No: 04575-240304 Fax No: 04575-240487 Email ID: selvbsva@gmail.com	Superintending Engineer, Water Resources Department, Phone No: 04575-240304 Email ID: selvbsva@gmail.com
16	Vaippar Basin Circle, Water Resources Department, Virudhunagar – 626001.	Additional Personnel Assistant (APA-AEE) Water Resources Department, Phone No: 04562-247132 Fax No: 04562-245246 Email ID: sevbcvnr@gmail.com	Deputy Superintending Engineer, Water Resources Department, Phone No: 04562-247132 Email ID: sevbcvnr@gmail.com

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17	Thamirabarani Basin Circle, Water Resources Department, Tirunelveli-2	Deputy Superintending Engineer, Water Resources Department, Phone No: 0462-2574232, 2574832 Email ID: setbctvl@gmail.com	Superintending Engineer, Water Resources Department, Phone No: 0462-2574232, 2574832 Email ID: setbctvl@gmail.com
18	Projects Circle, Water Resources Department, Tirunelveli- 627 002.	Deputy Superintending Engineer, WaterResources Department, Phone No: 0462 - 2573303 Email ID: sepctin@gmail.com sepctin@yahoo.co.in	Superintending Engineer, Water Resources Department, Phone No: 0462 – 2573303 Email ID: sepctin@gmail.com sepctin@yahoo.co.in
		Coimbatore Region	
19	Office of the Chief Engineer, Water Resources Department, Coimbatore Region, Coimbatore-641001	Deputy Chief Engineer, Water Resources Department, Phone No: 0422-2381802, 2381803 Email ID: chiefwropwd@gmail.com	Chief Engineer, Water Resources Department, Phone No: 0422-2381802, 2381803, 2381804 Fax No: 0422-2381801 Email ID: chiefwropwd@gmail.com
20	Parambikulam Aliyar Basin Circle,Water Resources Department, Pollachi-642003	Deputy Superintending Engineer, WaterResources Department, Phone No: 04259-237916 Email ID: sewropoy@gmail.com	Superintending Engineer, Water Resources Department, Phone No: 04259-237916 Email ID: sewropoy@gmail.com

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21	Amaravathy Basin Circle, Water Resources Department, Palani-624601	Deputy Superintending Engineer, Water Resources Department, Phone No: 04545-250148 Email ID: sewropalani@gmail.com	Superintending Engineer, Water Resources Department, Phone No: 04545-250148 Email ID: sewropalani@gmail.com
22	Bhavani Basin Circle, Water Resources Department, Erode- 638002	Deputy Superintending Engineer, Water Resources Department, Phone No: 0424-2255244 Email ID: sewrocbe@gmail.com	Superintending Engineer, Water Resources Department, PhoneNo: 0424-2255244 Email ID: sewrocbe@gmail.com sewroerd@gmail.com
23	Special Project Circle, Water Resources Department, Avinashi- 641654	Chief Head Draughting Officer, Water Resources Department, Phone No: 04296-274552 Email ID: aeesplprojectsubdn2avi@gmail.com	Superintending Engineer, Water Resources Department, PhoneNo: 04296-274552 Email ID: sewrdavinashi@gmail.com
		Plan Formulation	
24	Office of the Chief Engineer, Water Resources Department, Plan Formulation, Chennai-5	Deputy Chief Engineer, Water Resources Department, Phone No: 044 - 2852 5662 Email ID: ceplanformulation@gmail.com	Chief Engineer, Water Resources Department, Phone No: 044 - 2852 5662 Email ID: ceplanformulation@gmail.com

SI. No.	Office Address	Designation of the PIO / Phone No.ie- mail ID	Designation of the Appellate Authority / Phone No. / e-mail ID
25	Plan Formulation	Administrative Officer,	Superintending Engineer,
	Circle, Water Resources Department, Kumarasamypatty,	Water Resources Department, Phone No: 0427-2417452 Email ID: sepfsalem@rediffmail.com	Water Resources Department, Phone No: 0427-2417452 Email ID: sepfsalem@rediffmail.com
	Salem-636007.		
26	Plan Formulation Circle,	Deputy Superintending Engineer,	Superintending Engineer,
	Water Resources Department, Tiruchirappalli	Water Resources Department, Phone No: 0431 – 2333415 Email ID: sepftry2002@gmail.com	Water Resources Department, PhoneNo: 0431 – 2333415 Email ID: sepftry2002@gmail.com
		Design, Research and Construction	n Support
27	Institute of Hydraulics and Hydrology, Water Resources Department, Poondi – 602023. Website :www.tnwrdihhpoondi.in	Hydraulics Division,	Superintending Engineer / Director, Water Resources Department, Phone No: 044-27639924 Email ID: seihhpoondi@gmail.com Deputy Director, Water Resources Department, Hydraulics Division,
		Poondi	Poondi

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28	Designs Circle, Water Resources Department, Chennai-5	Deputy Superintending Engineer, Water Resources Department, Phone No: 044 - 2841 4074 Email ID: sedesignstnpwdwrd@gmail.com	Superintending Engineer, Water Resources Department, Phone No: 044 - 2841 4074 Email ID: <u>sedesignstnpwdwrd@gmail.com</u>
29	Office of the Chief Engineer, Water Resources Department, Design Research and Construction Support, Chepauk, Chennai-5.	Phone No: 044-28410403 Extn.: 443	Joint Chief Engineer, Water Resources Department, Phone No: 044-28410403 Extn.: 208 Email ID: <u>cedrcsoffice@gmail.com</u>
	Operation and Maintenance		
30	O/o the Chief Engineer, WRD, Operation & Maintenance, Chepauk, Chennai-5	Joint Chief Engineer, O/o the Chief Engineer, WRD, Operation & Maintenance, Chepauk, Chennai-5 Ph No: 044 - 2841 5557 e-mail: ceomwro@gmail.com	Chief Engineer, WRD, Operation & Maintenance, Chepauk, Chennai-5 Ph No: 044 - 2841 5557 e-mail: <u>ceomwro@gmail.com</u>
31	O/o the Superintending Engineer, WRD/ Director, Dam Safety Directorate, Chepauk, Chennai-5.	Deputy Superintending Engineer, O/o the Superintending Engineer, WRD/ Director, Dam Safety Directorate, Chepauk, Chennai-5. Ph: 044 – 2854 8269 E-mail ID: tndamsafety@gmail.com	Superintending Engineer, WRD/ Director, Dam Safety Directorate, Chepauk, Chennai-5. Ph: 044 – 2854 8269 E-mail ID: tndamsafety@gmail.com

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32	O/o the Superintending Engineer, WRD, Workshop & Stores Circle, Chepauk, Chennai-5.	Assistant Executive Engineer, O/o the Superintending Engineer, WRD, Workshop & Stores Circle, Chepauk, Chennai-5. Ph: 044 – 2854 8690 E-mail ID: seworkshoppwd@yahoo.com	Superintending Engineer, WRD, Workshop & Stores Circle, Chepauk, Chennai-5. Ph: 044 – 2854 8690 E-mail ID: <u>seworkshoppwd@yahoo.com</u>
33	O/o the Superintending Engineer, WRD/ Project Director, State Project Management Unit,DRIP, IWS Compound, Tharamani, Chennai-113.	Executive Engineer (Procurement) O/o the Superintending Engineer, WRD/ Project Director, State Project Management Unit,DRIP, IWS Compound, Tharamani, Chennai-113. Ph: 044 - 2999 2353 E-mail Id: tnspmu@gmail.com	Superintending Engineer, WRD/ Project Director, State Project Management Unit,DRIP, IWS Compound, Tharamani, Chennai-113. Ph: 044 - 2999 2354 E-mail Id: tnspmu@gmail.com
	Institute for V	Vater studies, hydrology and Quality	control
34	Office of the Chief Engineer and Director, Water Resources Department, Institute For Water Studies, Hydrologyand Quality Control, Tharamani, Chennai-113.	Executive Engineer, (Division-II), Water Resources Department, Phone No: 044 - 22542380 Extn. 108 Email ID: cengrdirwshqc.pwd@tn.gov.in	Chief Engineer and Director, Water Resources Department, Phone No: 044 – 22542380 Email ID: cengrdirwshqc.pwd@tn.gov.in

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	State Gro	ound and Surface Water Resources D	Pata Centre
35.	Office of the Chief Engineer, Water Resources Department, State Ground and Surface Water Resources Data Centre, Taramani, Chennai-600 113.	Technical Expert (Hydrogeology), Water Resources Department, Phone No: 044-22541526, 22541527. Email ID: cegwchennai@gmail.com	Joint Chief Engineer, Water Resources Department, Phone No: 044-22542072 Email ID: cegwchennai@gmail.com
36.	Ground Water Circle, Water Resources Department, Taramani, Chennai-600 113.	Deputy Director, (Geology) Water Resources Department, Phone No: 044-22541591 Email ID: gwcchn@gmail.com	Superintending Engineer, Water Resources Department, Phone No:044-22541591 Email ID: gwcchn@gmail.com
37.	Ground Water Circle, Water Resources Department, Thanjavur-613 007.	Deputy Director, (Geology), Water Resources Department, Phone No: 04362-236096 Email ID: gwcthanjai@gmail.com	Superintending Engineer, Water Resources Department, Phone No: 04362-271276 Email ID: gwcthanjai@gmail.com
38.	Ground Water Circle, Water Resources Department, Madurai-625 002.	Assistant Executive Engineer, Water Resources Department, Phone No: 0452-2531208 Fax No: 0452-2535903 Email ID: gwcmdu@gmail.com	Superintending Engineer, Water Resources Department, Phone No: 0452-2531208 Email ID: gwcmdu@gmail.com

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	Irrigation Management Training Institute		
39.	Office of the Chief Engineer and Director General, Water Resources Department, Irrigation Management Training Institute, Thuvakkudi, Tiruchirappalli-620 015.	Administrative Officer, Water Resources Department, Irrigation Management Training Institute,Phone No: 0431 2500500 Email ID: tnimtitrichy@gmail.com	Joint Director (Training), Water Resources Department, Irrigation Management Training Institute, Phone No: 0431 2500603 Email ID: tnimtitrichy@gmail.com
State Water Resources Management Agency			
	Office of the Chief Engineer and Director, Water Resources Department, State Water Resources Management Agency (SWaRMA) Taramani, Chennai- 600 113.	Executive Engineer, Water Resources Department, State Water Resources ManagementAgency (SWaRMA) Phone No: 044 22540135 Email ID: swarmatn@gmail.com	Chief Engineer and Director, Water Resources Department, State Water Resources Management Agency (SWaRMA) Phone No: 044 22540135 Email ID: swarmatn@gmail.com
Cauvery Technical Cell			
41.	Office of the Cauvery Technical Cell, Water Resources Department, Egmore, Chennai-08.	Executive Engineer/Member Secretary, Water Resources Department, Cauvery Technical Cell, Phone No:044-28194741,28192400 Email ID:ctcngt@gamil.com	Chairman, Water Resources Department, Cauvery Technical Cell, Phone No:044-28194741,28192400 Email ID:ctcngt@gamil.com