

### **PUBLIC WORKS DEPARTMENT**

**POLICY NOTE 2022 - 2023** 

**DEMAND No. 39** 

E.V. Velu

**Minister for Public Works** 

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Government of Tamil Nadu 2022

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#### INTRODUCTION

"அறனிழுக்கா தல்லவை நீக்கி மறனிழுக்கா மானம் உடைய தூசு."

A good Government should adopt policies thoroughly understanding the needs of the public and implement the same with morality and honesty. Presently, Our State is marching towards numero uno in all fields under such leadership.

Public Works Department construct Government buildings with planning & design according to the requirements and ensuring the soundness of the buildings within the strategic policy and budgetary control of the Government and expedite the buildings to usage to cater to the needs of the public.

Since 1858, Public Works Department with its unparalleled Engineering Construction expertise has been rendering services to the people by the way of developing State Infrastructure.

To facilitate the Governance of Public Works Department and improving functional specialization of both building construction and irrigation, the Parent Public Works Department has been bifurcated into Public Works Department (for Building Structures) and Water Resources Department (for irrigation structure).

Public Works Department delivers its prime service to all Government departments in constructing buildings, special structures, undertaking their maintenance and giving technical expertise.

One of the significant activities of the Public Works Department is conserving our heritage of historical and cultural values by renovation and restoration of the State Monuments, Memorials and Heritage buildings.

"மதியூட்டும் கல்விக்கூடங்களா, நீதியை நிலைநாட்டும் நீதிமன்றங்களா, மக்கள் நலம் பேணும் மருத்துவமனைகளா, மாணவருக்கு வளம் சேர்க்கும் மாணவ விடுதிகளா, வருவாய்த் துறை, விளையாட்டுத் துறை, விண்ணுயர்ந்த கட்டடங்களா, மண்ணின் மைந்தருக்கான மணிமண்டபங்களா, அத்துணை துறைகளுக்கும், அற்புதமாய் வடிவமைத்து, நயமுடனும் அழகுடனும் நவீன தொழில்நுட்பத்துடனும், மின்னமைப்பு வசதியுடன் மெருகூட்டி, அழகூட்டி, கட்டடங்களை நல்ல தூத்துடனே கட்டுவதனால், அரசுத் தேரின் ஒரு அத்தியாவசிய அச்சாணியாய், பகலவனின் கதிரொளியால், புதுப்பொலிவு பெற்றுள்ளது நம் பொதுப்பணித் துறை." Public Works Department being a part of the growth of the State's economy is constantly striving to make innovations in the building material technology and construction activities for creating sound capital assets and paving way for the sustainable development.

#### 1.0. OBJECTIVES:

Through the united efforts of various wings of the Public Works Department viz., Architecture, Planning and Design, Construction and Maintenance, Electrical, Quality Control and Public Works Staff Training Institute, Directorate of Boilers, the department creates long lasting capital assets for Government departments by implementing innovative methodologies to obtain safety, while ensuring economical and optimal utilization of resources.

The funds allocated under various Government schemes for the welfare of the people are properly accounted for by maintaining the register for recording of expenditure incurred.

"வன்கண் குடிகாத்தல் கற்றறிதல் ஆள்விணையோடு ஐந்துடன் மாண்டது அமைச்சு".

Thirukkural – Muthamizh Arignar Dr.Kalaignar Urai: A wise minister must possess five important qualities such as firmness, protection of public, acquiring knowledge, ability to do the essential things and perseverance.

Public Works Department acts accordingly to add pride to the Government with an able guidance.

#### 2.0. MISSION

Mission of the Department is to work with determination:

Creation of Capital Assets in the shape of buildings and its maintenance which is the prime objective of the Department.

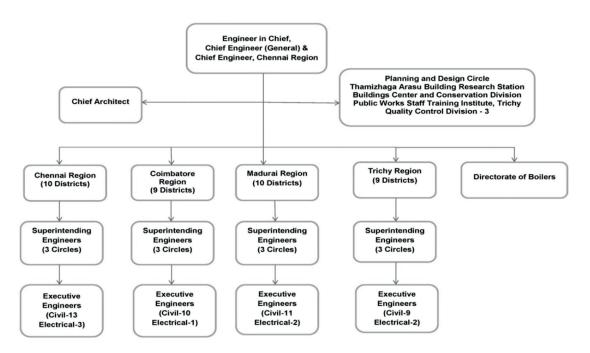
Heading towards e-Governance initiatives such as End to End Computerization for better governance and transparency.

Research in the Material Technology and Construction Methodologies to obtain Optimum Utilization of Resources, Safety and using alternate materials in construction to curtail the environmental degradation.

Preserving the Historical and Cultural Values by restoration, renovation and conservation of Heritage Buildings and Monuments.

Making a secure Civil and Electrical arrangement in connection with the VVIP, VIP visits and important Government events.

#### PUBLIC WORKS DEPARTMENT-ORGANISATION CHART



Engineer-in-Chief, Chief Engineer (General) & Chief Engineer, Chennai Region

#### **CHENNAI REGION**

- Chennai
- Vellore
- Tiruvannamalai
- Ranipet
- Tirupathur
- Villupuram
- 7. Kanchepuram
- 8. Tiruvallur
- Kallakurichi
- 10. Chengalpattu

#### TRICHY REGION

- 1. Trichy
- 2. Pudukottai
- Ariyalur
- Perambalur
- Thiruvarur
- Thanjavur
- Nagapattinam
- Cuddalore
- 9. Mayiladuthurai

#### COIMBATORE REGION

- Coimbatore
- 2. The Nilgiris Erode
- Namakkal
- Salem
- Tiruppur
- Karur
- Krishnagiri
- Dharmapuri

#### **MADURAI REGION**

- Madurai
- Tirunelveli
- Virudhunagar
- Thoothukudi
- Ramanathapuram
- Kanniyakumari
- Dindigul
- Theni 8.
- Sivagangai
- 10. Tenkasi

#### 3.0. VISION

To make Tamil Nadu self reliant by improving Building infrastructure of the State to cater to the needs of citizens of the State.

The entire department activities for an entrusted construction work from commencement to completion are being computerized with the assistance of Tamil Nadu e-Governance Agency and phases of work flow will be updated from the site and verified by the competent authority for improving the administrative efficiency.

Ensuring transparency and better governance through Complete Digitalization and providing seamless information about the activities of Government to the people.

# 4.0. WINGS OF PUBLIC WORKS DEPARTMENT

#### 4.1. Architectural wing

Architect wing has been upgraded to Office of the Chief Architect in the year 1984.

Architect wing is functioning under the control of Chief Architect. This wing comprises of 40 qualified Architects.

Architect wing evolves preliminary drawings, detailed plans, elevations & cross sections for construction of buildings, considering the utility aspects such as office, educational, medical and residential purposes etc., as per the standard norms. It also includes rendering of floor plan, site plan, the elevation and isometric views apart from 2D and 3D views.

This new form of rendered images and digital 3D modelling enables the user department to have a clear understanding about the end result of the Construction.

In order to provide this new innovative service of digital media, the Architect wing uses high speed software programs such as AutoCAD, Revit, 3ds Max and Sketchup.

To keep pace with technology changes, Architect wing Continue to keep adapting all latest softwares related to digital 3-D design to stay in the forefront for providing better services to all Government departments.

#### 4.2. Planning and Designs Circle

The foremost role of Planning and Designs circle is evolving structural design and drawings as per the requirements for execution of Government buildings in compliance with the codes of Bureau of Indian Standards (BIS) to withstand all types of load using latest technology.

It is involved in developing structural designs for all Government buildings like Medical College and Hospital buildings, Collectorate buildings, Court buildings, Government houses and Memorials etc.,

The wing is also involved in issuing Technical circulars to guide Public Works Department Engineers to carry out effective and quality construction.

Issuing Structural Soundness Certificate for new and old Cinema Theatres more than 50 years old.

Issuing Structural Stability certificate to the Public Buildings such as Schools, Cultural Centres, Cinema Theatres, Colleges etc.,

In order to usage of better quality in the Crushed Stone Sand (M-Sand) as an alternative for River Sand throughout the State, the Superintending Engineer, Planning & Designs Circle as a Member Secretary of the Assessment Committee issues Approval Certificate for the product (M-Sand).

# 4.3. Tamizhaga Arasu Buildings Research Station

To evaluate the innovation in the usage of Construction Materials & Methodologies, the quality of the new construction materials (Civil & Electrical) such as cement, steel, pipes, windows and doors, wires, switches, fans etc., used in Building Construction are tested by the Tamilaga Arasu Building Research Station division and are subjected to approval by the Assessment Committee which comprises of technical experts from various Government institutions and departments such as Indian Institute of Technology, Bureau of Indian Standards, Anna University, etc.

Conducting Annual Technical Training Programmes to Assistant Engineers / Junior Engineers and Assistant Executive Engineers to enhance the technical skills and for the up-gradation of knowledge to meet the present day needs in the construction industry by engaging experts from various Organizations / Institutions / Department engineers.

Providing Technical Consultancy services to various Private Organizations & Government Departments etc.

Conducting laboratory testing for quality in construction materials such as cement, steel, concrete etc., in the laboratory established in Taramani, Chennai- 113.

### 4.4. Building Center and Conservation Division

A dedicated wing of Public Works Department called Building Center and Conservation Division is fully under functional to Rehabilitate, Restore and Conserve the Heritage Structures located in Tamil Nadu. Public Works Department has already restored many such valuable Heritage Buildings like Kalasa Mahal at Chepauk, Egmore Court Building, Egmore Museum, Madras High Court and Public Works Department Chief

Engineer's office at Chepauk. Humayun Mahal at Chepauk known for its Architectural value is now being rehabilitated by the department. This wing has also undertaken the restoration of old heritage buildings like Sub-Registrar Office at Rajaji Salai, Kuthiraivandi Court building at Coimbatore, Old Labour Court Building at Salem, Old Collectorate Building (Rani Mangammal Palace) at Trichy, Governor Palace at Coimbatore (Old Forest Department Office), Kodaikanal Kohinoor Sheik Abdullah Palace and the Madras University Building.

### 4.5. Construction & Maintenance Wing

Main Execution Wing in the Public Works Department is Construction & Maintenance Wing. It has 43 Divisions having jurisdiction throughout the State. The foremost role of Construction & Maintenance Wing is execution of the project as per the Architect plan prepared by Chief Architect and also Structural drawing prepared by Planning & Design Circle. It involves supervision and inspection of the projects carried out by contractors, preventing deviation of the Plan specified in the contract by measuring the work periodically and are well accounted in the measurement book and maintaining the register for recording of expenditure incurred.

#### 4.6. Electrical Wing

For the past 54 years, Electrical wing is entrusted with the responsibility to light up all the Government Buildings constructed by PWD.

The Electrical wing was formed for providing electrical arrangements for the Government Buildings constructed by PWD in compliance of Tamil Nadu Electricity Act and Central Electricity Authority Regulations.

The following activities are carried out by PWD Electrical wing:

- Internal and External Electrical Works to the buildings constructed by PWD.
- Maintenance of all Electrical installations in Government buildings.
- Electrical arrangements for the VVIP visit and Government functions.
- The Electrical works such as Heating Ventilation & Air Conditioning, Variable Refrigerant Flow, Lift, Generator, Transformer, Public Address system, Intercom, Video conferencing, Closed-Circuit Television & Fire

- alarm arrangements are implemented by incorporating modern technology.
- Special Lighting arrangements to make monuments and memorial glitz and glamour.
- Always ensure the electrical arrangements in buildings to provide barrier free environment as per Persons with Disabilities (Equal opportunities, Protection of Rights and Full Participation) Act, 1995,
- The electrical wing has made successful implementation of paperless Legislative Assembly in Kalaivanar Arangam and Secretariat for the Tamil Nadu Assembly Session.

### 4.7. Quality Control Wing

Quality Control Division facilitates the process of establishing a centralized Quality Control System which ensures the uniformity in quality of the buildings.

Quality Control Divisions are responsible for regular inspection of the construction sites to ensure that the execution of project meets the standards specified in the contract.

There are three Quality Control Divisions at Chennai, Madurai and Coimbatore.

#### 4.8. Public Works Staff Training Institute

Public Works Staff Training Institute, Trichy provides periodical training to the Ministerial Staff and Technical Staff of the Public Works Department to make them updated to modern technologies and updated Government Policies.

#### 4.9. Directorate of Boilers

The Director of Boilers is approving the manufacturing units that manufacture Boilers & Boiler Components, Valves, Fittings, Castings, Forgings, Electrodes and Non-Destructive Testing Firms and Boilers Repairers / Erectors.

The Director of Boilers ensures the safe Design of the Boilers and Boiler Components as per the provision of the Boilers Act 1923 and the Boilers Regulations 1950.

The Director of Boilers as an Inspecting Authority is responsible for the certification of Boilers and boiler components during manufacturing.

The Director of Boilers as Registering Authority is responsible for the Registration of the new boilers in Tamil Nadu.

The Director of Boilers as Chairman of Board of Examination conducts the Boiler attendants Examination as per the Boiler Attendants Rules, 2011 and Boiler Operation Engineers examinations as per the Boiler Operation Engineers Rules 2011 framed by Central Boiler Board.

The Director of Boilers represents Tamil Nadu Government as a Member in Central Boilers Board.

The Director of Boilers as Competent Authority conducing welder qualification test in different types of welding processes and certifies the welders.

Deputy Directors of Boilers inspect the boilers with Heating Surface Area above 465 Square meters.

Senior Assistant Directors of Boilers inspect the Boilers with Heating Surface Area upto 465 Square meters.

#### 5.0. SERVICES

#### 5.1. Standard Schedule of Rates

The Standard Schedule of Rates is prepared every year based on the prevailing local market rate by the Schedule of Rates Committee. It is used in the preparation of Estimates (Only Basic Rates) for the construction of all Government Buildings. This Standard Schedule of Rates is being used by other construction departments such as Highways, Tamil Nadu Housing Board, Tamil Nadu Electricity Board, Tamil Nadu Water Supply And Drainage Board, Greater Chennai Corporation and other Government organisations.

#### 5.2. Plinth Area Rate

Plinth Area Rate is the approximate cost per Square metre of the build-up area. Plinth Area Rate is prepared based on the Standard Schedule of Rates. It is used in the preparation of rough cost estimates per square meter for construction of buildings. Plinth Area Rate is published by the Public Works Department every year and this has been used by all other engineering departments.

# 5.3. Building Valuation Rate for Registration Department (Plinth Area Rate)

The building valuation rate is prepared by the Public Works Department every year. This has been used by the Registration Department for the purpose of fixing Stamp Duty.

### 5.4. Structural Stability Certificate

Public Works Department issues Structural Stability Certificate for various Public Buildings such as Schools, Colleges, Cinema Theatres and Cultural Centres.

#### 5.5. Rent Reasonableness Certificate

Public Works Department issues Rent Reasonableness Certificate for the Government Offices functioning in the private buildings.

#### 5.6. Technical Guidance

Public Works Department imparts technical guidance and training to the students from various Engineering Colleges to enrich their technical knowledge and career growth.

### 5.7. Recommendation for Private Panel of Engineers at District Level

Based on the approval of the Board of Engineers of Public Works Department, necessary recommendation is issued to District Collector for registering in the panel of private practicing engineers in the district concerned for rendering private engineering services.

### 5.8. Inspection Bungalows and Circuit Houses

There are 65 Inspection Bungalows & 61 Circuit Houses under the control of Public Works Department with a total of 516 rooms. Inspection Bungalows and Circuit Houses are intended for the comfortable stay for VVIPs/VIPs and Government Officials during site inspection and for the tourists stay.

#### 5.9. Technical Consultancy Services

Providing consultancy services such as preparation of structural design & drawings, Scrutiny of detailed estimates received from departments or agencies such as Hindu Religious & Charitable Endowments, Police Housing Corporation, Tourism Department, Museum Department, etc.

#### 5.10. Government Staff Quarters

During the discussion on the Public Works Demand for the year 2010-11 in the Legislative Assembly, the then Hon'ble Chief Minister of Tamil Nadu, the Dr. Kalaignar M. Karunanidhi accepted the request of the Government employees and made an announcement for the construction of 1500 new quarters at a cost of Rs.184.06 Crore in Todhunter Nagar, Saidapet, Chennai. Accordingly, 940 quarters have been constructed and occupied by Government Servants. Construction of 190 'B' type quarters at an estimated cost of Rs.88.49 Crore are in progress.

#### 5.11. Maintenance of Heritage Buildings

Heritage buildings such as the Kalasa Mahal Building in Chepauk, Egmore Court Building and Museum Building, the Madras High Court Building and the Public Works Department Headquarters have already been renovated by the Public Works Department.

Renovation Works are in progress at Humayun Mahal in Chepauk, Chennai, University of Madras Building and Deputy Registrar's Office Building in Rajaji Road, Chennai, Kuthiraivandi Court Building, Coimbatore, Old Labour Court Building, Salem, Old District Collector's Office, Governor's House, Coimbatore and Kohinoor Sheik Abdullah House, Kodaikanal.

The Building Center and Conservation Division, Chennai is functioning to maintain and renovate archeological and heritage buildings in the best possible manner without altering its antique look.

# 5.12. Construction & Maintenance of Tamil Nadu House, New Delhi

Tamil Nadu House is a prestigious Guest House of the Government of Tamil Nadu in New Delhi providing boarding, lodging and transport facilities to the State Guests, Ministers, People's Representatives and Government Officials.

The primary purpose of the guest house is to provide quality facilities to the guests coming from Tamil Nadu to make them feel at home.

Tamil Nadu House has 2 premises and both are located in the diplomatic area of Chanakyapuri in New Delhi. The first Guest House, **Vaigai-Tamil Nadu House** was built in the year 1962 on a piece of land

measuring about 1.757 acres at No.6 Kautilya Marg, Chanakyapuri. It was originally called 'Madras House'. In order to accommodate the increasing number of guests, another Block was constructed in the year 1976.

Subsequently, an additional Guest House was constructed in a plot of land measuring about 1.966 acres at No.9 Tikendrajit Marg, Chanakyapuri and was inaugurated on 16.09.2004. This Additional Guest House is called **Podhigai-Tamil Nadu House**.

Tamil Nadu Home Section Buildings Construction (Sub Division-IV) New Delhi looks after the Construction and Maintenance of Vaigai -Tamil Nadu House and Podhigai-Tamil Nadu House.

#### 5.13. Keezhadi New Excavation Museum

An Archaeological site with ancient urban civilization and industrial area have been discovered spreading in about 110 acres under the Tamil cultural extension at Keezhadi near Madurai and thousands of Archaeological materials have been unearthed by the Tamil Nadu Archaeology Department.

The Tamil Nadu Public Works Department is in the process of setting up a museum with world-class modern facilities to display the artifacts found in the Keezhadi excavations.

The excavation Museum buildings work is being carried out at a cost of Rs.11.03 Crore with total built up area of 31,919 square feet covering 6 major building blocks. The Museum will display artifacts such as stone, metal, beads, ivory, animal artifacts and terracotta pots.

The design of excavation buildings is being set up with courtyards, porches and halls to express the artistry of the houses in the area. In addition, it will showcase the artistic and craft talents of the local people.

### 5.14. Rain Water Harvesting

"நெடுங்கடலும் தன்நீர்மை குன்றும் தடிந்தெழிலி தான்நல்கா தாகி விடின்"

Knowing the significance of rain water harvesting as said in the above Thirukkural, intensive steps are taken by the Public Works Department to promote rainwater harvesting by providing necessary structure in all Government buildings. Different types of arrangements are adopted depending on different sites and soil conditions.

In 50,601 Government Buildings, 62,855 numbers of Rain Water Harvesting Structures have been provided by Public Works Department. In the newly constructed buildings, the rain water harvesting structures are included as a mandatory arrangement.

The existing rain water harvesting structures are subjected to periodic inspection and maintenance to ensure the quality of structures before the Monsoon for effective rain water harvesting.

#### 5.15. Disaster Management

Disaster Management involves engineering intervention in buildings and structures to make them strong enough to withstand natural hazard so that the exposure of the society to hazard situation could be avoided or minimized.

Disaster Risk Reduction during the monsoon, Cyclone period is a major challenge necessitating meticulous planning and extensive preparedness at 3 stages viz., pre-disaster, during disaster and post-disaster.

Public Works Department provides the framework for responding to disasters such as Cyclone, Flood inside building and preparedness for evacuation. Public Works Department preparedness includes intensive survey and inspection of all Government Campus and Government Buildings maintained by the Public Works Department, ensuring the power backup arrangements specifically to ICU/CCU in Government Hospitals, adequate safety measures in Government buildings to prevent seepage of water, stability of roof terrace and buildings, Identifying weak and dilapidated structures should be improved then and there.

#### **5.16. Natural Disasters Mitigation Measures**

Every building is so planned, designed, constructed, equipped, maintained and operated so as to provide not only adequate comfort to the occupants but also to take meticulous care to avoid undue danger to the life and safety of the occupants from Fire, Earthquake, Tsunami, Cyclone, Flood and other hazards.

The Government buildings are constructed based on the Codes published by the Bureau of Indian Standards including the National Building Code, 2016. Public Works Department ensures the stability of the buildings and structures, in design and construction with respect to Fire, Earthquake, Tsunami, Cyclone, Flood and other hazards.

### 5.17. Creation of Barrier Free Environment for the Differently Abled Persons

Public Works Department works for improving the accessibility and barrier free construction for Differently Abled Persons in compliance with the Persons with Disabilities (Equal opportunities, Protection of Rights and Full Participation) Act, 1995 by building barrier free environment in construction and maintenance works in all categories of buildings and facilities used by the public by making them accessible to and functional for Differently Abled Persons following the general guidelines and space standards for barrier free builtup environment.

The goal of barrier free design is to provide an environment that supports the independent functioning of individual so that they can get to and participate without assistance in everyday activities.

Public Works Department provides the following facilities in existing buildings and newly constructed buildings.

#### 5.17.1. Signage

Signs are provided at junction of circulation routes and key destinations such as doorways, reception points, toilets, drinking water facility, etc. A clear indication of the existence of steps or ramps on route shall be provided at both ends of the route.

#### 5.17.2. Accessible Entrance

Accessible identification signages to identify the accessible entrance are provided. Difference in floor finish that is made identifiable by visually impaired persons at the door entrance and proper tactile tiles shall be provided.

#### 5.17.3. Ramp with handrails

Every Government building under Public Works Department maintenance is being made at least one entrance accessible to the differently abled persons and shall be indicated by proper signage. Ramp with hand rails are being provided with anti-skid tiles to enter the building.

#### 5.17.4. Toilets

Toilets Floor finishing is done with anti-skid surface without any level difference. Light weight PVC door are being provided as a sliding door. Provision of vertical and horizontal hand rails. The toilet bowls are being preferably as a stool type. The toilet bowls to have a handrail installed. Also an indication is being provided on the outside of the wall to show that the toilet is occupied.

#### 5.17.5. Lift

Lifts with accessibility features are being provided in every building. A hand is fixed adjacent to the control panel of the lift. The interior of the car is provided with audio device telling which floor the car has reached and whether the door of the car is either open or close.

# 5.17.6. Braille / Raised Letters for Visually Impaired persons.

In the Lift buttons Braille raised letters are being embossed for easy operation by the visually impaired persons.

### 5.17.7. Barrier free environment for differently abled in the election booth

All polling booths are being set up with a variety of functions such as ramp and reclining chairs so that the differently abled can easily vote during the election.

#### 6.0. SUSTAINABLE DEVELOPMENT GOALS:

The 17 Sustainable Development Goals and 169 targets are part of the Sustainable Development Goals-2030 Agenda adopted by 193 Member States at

the United Nations General Assembly Summit. This department deals with construction and maintenance of Government Buildings.

- **Target 9.1:** Develop quality, reliable sustainable and resilient infrastructure, including regional and transborder infrastructure, to support economic development and human well being, with a focus on affordable and equitable access for all.
  - (i) Buildings constructed by the department are in line with the Sendai Framework for Disaster Risk Reduction 2015-2030, which looks after inclusion of resource efficiency, mitigation and adaptation to climate change and resilience to disasters.
  - (ii) To reduce the environment degradation, new methodologies have been adapted by the Tamizhaga Arasu Building Research Station, Public Works Department such as using Crushed Stone Sand in major infrastructure projects instead of River Sand, promoting the usage of Fly Ash bricks in Government buildings and Strengthening of the quality of M-sand by giving approval to quality of M-sand by manufactures. Promoting the usage of M-sand in construction of Private buildings.

**Target 11.4:** Strengthen efforts to protect and safeguard the World's cultural and natural heritage.

In order to preserve and conserve Heritage Structures, Separate Division – Building Centre and Conservation Division, Chennai was formed in the year 2017 by Public Works Department.

The Public Works Department is constantly working towards accomplishment of Sustainable Development Goals.

# 7.0. IMPROVING MEDICAL INFRASTRUCTURE TO HELP FIGHTING THE COVID-19 PANDEMIC

To fight Covid-19, emergency works were taken by the Public Works Department for immediate creation of required infrastructure to reduce the sufferings of corona affected persons and increase the recovery rate of Covid-19 Patients.

Oxygen pipeline installation and related works for providing additional beds in Corona wards were completed by the Public Works Department in the shortest possible time.

Created isolated wards and provide separate facilities such as toilets, water facilities, drinking water, septic tanks and electrical facilities.

Provided facilities for Doctors and Paramedical staff. Setting up guide boards and erecting barrier fences.

To face the corona pandemic situation, out of 44,098 beds for corona patients, 37589 beds have been provided with oxygen facility in all the Medical College Hospitals, District Head Quarters Hospitals and Primary Health Centres in Tamil Nadu in a short period of time by the Public Works Department and put into use.

Under Tamil Nadu Emergency COVID Rehabilitation Project -2, 2096 ICU Beds with Oxygen facilities are provided with an estimated cost of Rs.60.784 Crores in 50 Government Hospitals, 37 District Head Quarters Hospitals and 116 Sub District Hospitals.

In addition, the foundation stone was laid by the Hon'ble Chief Minister of Tamil Nadu on 23.05.2021 for upgrading the Periyar Nagar Government Peripheral Hospital in the Kolathur Constituency of Chennai to a 300 bedded Government Hospital and the work was completed and inaugurated on 13.08.2021 at a cost of Rs.19.42 Crore.

# 8.0. CRUSHED STONE SAND (COMMONLY KNOWN AS M-SAND)

The quality of crushed stone sand as an alternative to river sand used in construction is being approved by the Public Works Department.

The crushed stone is approved for its quality only by the Technical Assessment committee based on the test results and regulations of the required machinery and samples. So far, 358 companies have been certified for quality.

### 9.0. HON'BLE CHIEF MINISTER'S ANNOUNCEMENTS:

# 9.1. Muthamizh Arignar Dr.Kalaignar Memorial Library

On 3.6.2021 the Hon'ble Chief Minister of Tamil Nadu announced that an international standard public library will be constructed in Madurai in memory of Muthamizh Arignar Dr.Kalaignar.

The estimate for the construction work of "Kalaignar Memorial Library" at Madurai has been prepared and sanctioned at a cost of Rs. 114.00 Crore as per the requirements of the Directorate of Public Libraries.



The foundation was laid for the Kalaignar Memorial Library , Madurai on 11.01.2022 by the Hon'ble Chief Minister of Tamil Nadu Thiru.M.K.Stalin through Video Conferencing at Secretariat

The library building will cover an area of approximately 2,00,250 square feet, including the basement floor, ground floor and additional six floors. At present, the Roof slab of the Basement floor has been laid, and further works are in progress.

The library will have a variety of sections such as Rare Books Section, Competitive Exam Books Section, and Children Section, Digital Library, Sections for the visually-impaired and the differently-abled. A good learning environment with modern technology for all sections of the community will be created. Also, facilities such as elevators, escalators, and ramps make it easy for the elderly, children, and the disabled to access all floors of the Library building.

#### 9.2. ANNA CENTENARY LIBRARY

The foundation stone for the Anna Centenary Library was laid by the former Hon'ble Chief Minister Muthamizh Arignar Dr.Kalaignar on 16.08.2008 at Kotturpuram, Chennai. Accordingly, the construction work had been completed by Public Works Department and put in to use by public.

This is a globally acclaimed and South Asia's largest Library of international standards with modern facilities to cater ordinary, poor students and it is also provided with Braille section for visually-impaired.

Subsequently, after the assumption of charges by the new Government, as per the orders of the Hon'ble Chief Minister of Tamil Nadu, renovation and restoration of this library building has been taken up for a sanctioned amount of Rs.32.48Crore. At present, the work is in progress.

### 9.3. MEMORIAL FOR MUTHAMIZH ARIGNAR DR. KALAIGNAR

On 24.08.2021 the Hon'ble Chief Minister of Tamil Nadu announced that a memorial will be constructed for former Chief Minister Dr.Kalaignar . Accordingly the Government have accorded Administrative Sanction for construction of memorial to former Chief Minister Dr.Kalaignar for an area of 2.21 acres in the Perarignar Anna Memorial campus at Kamarajar Salai, Chennai at a cost of Rs. 39.00 Crore. The work is under progress.

### 9.4. MEMORIAL FOR WRITER THIRU. K.RAJANARAYANAN

On 03.06.2021 the Hon'ble Chief Minister of Tamil Nadu announced that a Memorial with a library will be set up for the renowned Tamil writer and folklorist Mr. K.Rajanarayanan. Accordingly, the Government have accorded Administrative Sanction for construction of a



The foundation was laid for the Multi Super Speciality Hospital, Guindy, Chennai at an estimated cost of Rs.230 Crore in the premises of Kings Institute of Preventive Health & Medicine on 21.03.2022 by the Hon'ble Chief Minister of Tamil Nadu Thiru.M.K.Stalin through Video Conferencing.

memorial with a library for an area of 227 square meter in Taluk office complex in Kovilpatty at Thoothukudi district at a cost of Rs. 1.50 Crore. The work is under progress.

### 9.5. MULTI SUPER SPECIALITY HOSPITAL AT GUINDY, CHENNAI

On 03.06.2021 the Hon'ble Chief Minister of Tamil Nadu announced that a Multi Super Specialty Hospital will be set up in the premises of the King Institute of Preventive Medicine and Research, Guindy, Chennai.

In the premises of the King Institute of Preventive Medicine and Research Centre, Chennai, approximately 4.89 acres of land has been selected for the construction of the Multi Super Specialty Hospital with a capacity of 1000 beds, at an estimated cost of Rs.230.00 Crore and it is to be set up on an area of 51,429.00 square meter with ground floor and six floors with all kind of facilities. The Agency for the work is settled and the work is to be commenced. The Hon'ble Chief Minister of Tamil Nadu Thiru.M.K.Stalin has laid foundation for this building on 21-03-2022.

#### 10.0. OUTLAY FOR 2022-2023

During the Financial Year 2022-2023, it is proposed to carry out works under the following heads of account to the tune of Rs.1582.61 Crore in Public Works Department-Demand No.39.

SI. No	Description	Amount [Rs. in Crore]
1	Capital Account	
	(a) Capital Works	1055.28
	(b) Accounts Transfer	120.39
2	Revenue Account	
	(a) Maintenance	161.03
	(b) Establishment (including Secretariat-PWD)	245.81
3	Loan Account	0.10
	Total	1582.61

### 10.1. SECTOR-WISE OUTLAY 2022-2023 10.1.1. CAPITAL WORKS

SI. No	Name of Department	B.E. 2022-2023 (Rs. in Crore)	% with reference to total outlay
1	Public Works	154.48	14.64
2	Health & Family Welfare	132.52	12.56
3	Home (Judicial & Law)	243.30	23.05
4	Revenue and Disaster Management	284.16	26.93
5	Commercial Taxes	36.20	3.43
6	Registration	9.97	0.94
7	Conservation of Heritage Building	135.48	12.84
8	Other Departments	59.17	5.61
	Total	1055.28	100.00

### 10.2. MAINTENANCE OF GOVERNMENT BUILDINGS

#### 10.2.1. BUILDINGS OWNED BY PWD

In the Budget Estimate for 2022-2023 under Public Works Department – Buildings, Demand No.39, an amount of Rs.161.03 Crore is allotted towards maintenance and repair works in Government Bungalows occupied by the Hon'ble Ministers, Inspection Bungalows, Circuit Houses, Public Works Department Office Buildings and Government Staff Quarters.

#### 10.2.2. OTHER DEPARTMENT BUILDINGS

In the Budget Estimate for 2022-2023 under other Demand Heads, an amount of Rs.417.45 Crore is allotted towards maintenance and repair works in the Hon'ble Governor's Bungalow, Secretariat Buildings, High Court Buildings, District and other Subordinate Court Buildings, Government Bungalows occupied by the Hon'ble High Court Judges, M.L.A. Offices, Hospitals, Medical Colleges, Primary Health Centres, Health Sub Centres, and Management Schools. Revenue Disaster Department Buildings, Agriculture Buildings, Registration Office Buildings and other Government Buildings. The works are to be taken up on priority basis.

#### 11.0. DEPARTMENT-WISE BUILDING WORKS

### 11.1. ADI DRAVIDAR AND TRIBAL WELFARE DEPARTMENT

Construction Works of 3 Hostel Buildings for Adi Dravidar Welfare Post Graduate College Girls at Vellore district and Adi Dravidar Welfare college Boys Hostel Building at Tindivanam in Villupuram District and Maravaneri in Salem District at an estimated cost of Rs.10.75 Crore to be taken up shortly.

### 11.2. AGRICULTURE AND FARMERS WELFARE DEPARTMENT

In Agriculture and Farmers Welfare Department, out of 5 building construction works at a total estimated cost of Rs. 12.40 Crore, 1 work is in Progress at an estimated cost of Rs.2.40 Crore and 4 construction works at an estimated cost of Rs.10.00 Crore are to be taken up.

### 11.3. ANIMAL HUSBANDRY, DAIRYING, FISHERIES AND FISHERMAN WELFARE DEPARTMENT

Under NABARD assistance, the Construction of Veterinary Hospital, Veterinary Dispensaries, Clinician Centers and Animal Diseases and Intelligence Unit for Veterinary & Animal Husbandry Department at Various places across Tamil Nadu done by Public Works Department.

Establishment of Advanced Institute for Integrated Research Livestock & Animal Sciences (AIIRLIVAS) at Thalaivasal Koot road in Salem District for 10 works at an amount of Rs. 194.84 Crore sanctioned by the Government.

In that premise, Construction of Providing Boundary Protection arrangements for an amount of Rs.1.56 Crore is completed and 9 works are in progress.

In Animal Husbandry Department, 395 building construction works including Veterinary Dispensaries, Veterinary Hospital, Clinician Centers and Animal Disease Intelligence Units are Completed at an estimated of Rs. 130.49 Crore cost and out of 139 building construction works at a total estimated cost of Rs.424.27 Crore, 96 works are in progress at an estimated cost of Rs.394.75 Crore and 43 works at an estimated cost of Rs.29.52 Crore are to be taken up.

# 11.4. BACKWARD CLASSES, MOST BACKWARD CLASSES & MINORITIES WELFARE DEPARTMENT

Out of 654 building construction works including works such as Hostel Buildings with Solar Energy System for Backward Classes. Most Backward Classes. Community Minority De-notified and Students. Construction work of Additional Class Rooms, Additional Toilets, Compound Wall and Bore well to (13 works) Kallar Elementary / Middle / High / Higher Secondary Schools under NABARD Scheme, Retaining wall on Four sides of Nagore Dargah Pond at Nagore and New Head office for Tamil Nadu WAQF Board and Zonal Office Buildings at 8 Places at a total estimated cost of Rs.245.05 Crore, 22 works are completed at an estimated cost of Rs.39.46 Crore, 32 works are in progress at an estimated cost Rs.61.80 Crore and 600 works are to be taken up at an estimated cost of Rs.143.80 Crore.

### 11.5. CO-OPERATION, FOOD AND CONSUMER PROTECTION DEPARTMENT

Construction Works of co-operative bank, co-operative master plan complex and co-operative training institute are carried out by the Public Works Department on their request.

Construction Work of Central Co-operative Bank at Royapuram, Chennai at an estimated cost of Rs.1.45 Crore is completed and Construction of office and Warehouse Complex for Tamil Nadu Consumer Co-operative Federation Limited at Saligramam, Chennai at an estimated cost of Rs.7.30 Crore is in Progress.

### 11.6. COMMERCIAL TAXES AND REGISTRATION DEPARTMENT

Buildings for Commercial Tax offices, Integrated Commercial Tax offices, Integrated Registration offices and Sub Registrar offices are constructed and maintained by Public Works Department.

In Commercial Taxes and Registration Department, out of 54 building construction works including works such as Integrated Commercial Taxes Office Building, Renovation of Heritage Building for Registration Department, Integrated Sub Registrar office building, Integrated Registration office complex and Deputy Inspector General Camp office building and Integrated Registration office building with District Registrar at a total estimated cost of Rs.163.47 Crore, 17 works at an estimated cost of Rs.91.59 Crore are in progress and 37 Construction works at an estimated cost of Rs.71.88 Crore are to be taken up.

### 11.7. ENVIRONMENT, CLIMATE CHANGE & FOREST DEPARTMENT

Construction Works pertaining to Forest Department are being carried out by the Public Works Department for all the Districts in Tamil Nadu such as

Forest Department for all the districts in Tamil Nadu such as Forest Department Head Office, Wild life Laboratory and International Standard Accommodation (Research and Education).

In Environment and Forest Department, out of 3 building construction works at a total estimated cost of Rs. 15.46 Crore, 2 works such as Construction of District Environmental Engineer's Office and Laboratory for Tamil Nadu Pollution control Board in Thalavaipatti at Salem District and Protection of Wildlife Studies and setting up of International Standard Hostel facilities in Advanced Institute for Wildlife Conservation (Research Training & Education) Vandalur, Chennai at an estimated cost of Rs.14.77 Crore are in progress and 1 work regarding Modernization of Conference Hall in Environment, Climate Change and Forest Department, Chennai at an estimated cost of Rs.69.00 Lakh is to be taken up.

### 11.8. HEALTH AND FAMILY WELFARE DEPARTMENT

Construction Works of New Government Medical College and Hospital Buildings in the 11 District of Dindigul, Ramanathapuram, Virudhunagar, Namakkal, Krishnagiri, Nagapattinam, Tiruppur, The Nilgiris,

Tiruvallur, Ariyalur and Kallakurichi are in progress at an estimated cost of Rs. 4089.97 Crore.

In the above mentioned 11 New Government Medical Colleges and Hospitals, inspection were made by the National Medical Council (NMC) and in the academic year 2021-2022 each college had enrolment of 1650 Medical students.

Our Honourable Prime Minister of India Inaugurated the 11 New Government Medical College and Hospitals through Video conferencing on 12.01.2022.

With the financial assistance of Japan (JICA), the 3 new Tertiary Care Hospital Buildings and 4 New Secondary Care Hospital Buildings in Chennai, Coimbatore, Madurai and Tiruvallur, Salem, Tiruppur, Tirunelveli respectively are being constructed with International Standards at an estimated cost of Rs.477.70 Crore. These works are expected to be completed by December, 2022.

#### **Other Medical Buildings**

141 Construction works such as Rehabilitation Home at Institute of Mental Health, Chennai, New Eye Block at Government Rajamirasudhar Hospital at



Newly constructed 11 New Medical Colleges at a cost of Rs.4080 Crore was inaugurated by the Hon'ble Prime Minister of India in the presence of the Hon'ble Chief Minister of Tamil Nadu through Video Conferencing at New Delhi



Kallakurichi Government Medical College – Institution Inaugurated on : 12.01.2022



Kallakurichi Government Medical College – Auditorium Inaugurated on 12.01.2022



Kallakurichi Government Medical College –Student Hostel (Boys) Inaugurated on : 12.01.2022

Thanjavur, 24 Bedded Male ward, 24 Bedded Female ward with 4 Bedded ICU and General Surgery, Operation Theatre Complex in Government Hospital at Edappadi in Salem District and Primary Health Centre, Health Sub Centre and Government Hospitals at an estimated cost of Rs.220.85 Crore are completed, 15 Construction works are in progress at an estimated cost of Rs. 623.10 Crore and 12 Construction Works are to be taken up at an estimated cost of Rs.304.89 Crore.

#### 11.8.1. NATIONAL HEALTH MISSION

Construction of Primary Health Centers, Health Sub Centers, Maternal and Child Health Wing Buildings (MCH), Comprehensive Emergency Obstetric and New Born Care Centre (CEMONC), Staff Nurse Quarters, Outpatient ward and Emergency Care Unit Buildings are being carried out in Tamil Nadu under the funds of the National Rural Health Mission.

Under this scheme, 526 Government Hospital buildings are being constructed at an estimated cost of Rs.375.87 Crore and 248 Buildings at an estimated cost of Rs.341.83 Crore are to be taken up.

## 11.9. HOUSING AND URBAN DEVELOPMENT DEPARTMENT

In District Town and Country Planning, construction work such as District Town and Country Planning Offices in the districts of Tiruvallur, Kancheepuram, Thoothukudi, Chenglepet, Ariyalur, Kallakurichi, Karur, Nagapattinam, Namakkal, The Nilgiris, Pudukottai, Ramanathapuram, Ranipet, Tenkasi, Theni, Tirupathur, Tiruvannamalai and Virudhunagar at an estimated cost of Rs.60.00 Crore are to be taken up.

## 11.10. HUMAN RESOURCES MANAGEMENT DEPARTMENT

In Human Resources Management Department, construction work of Up-gradation of Infrastructure facilities at Civil Service Training Institute, Bhavanisagar in Erode District is in progress at an estimated cost of Rs.10 Crore. Two New Buildings for Hostel, Smart Class Rooms for Anna Institute of Management at Chennai are completed at an amount of Rs.8.74 Crore.

#### 11.11. INDUSTRIES DEPARTMENT

In Geology and Mining in Industries Department out of 3 Numbers of building construction works at a total estimated cost of Rs. 9.00 Crore, 2 works are in progress at an estimated cost of Rs.7.00 Crore and 1 work at an estimated cost of Rs. 2.00 Crore is to be taken up.

#### 11.12. JUDICIAL DEPARTMENT

All types of judicial building works including Court buildings / Combined Court buildings, residential quarters for Judicial officers, vulnerable witnesses and child witnesses deposition center buildings, POCSO buildings and Mahila court buildings are built and maintained by the Public Works Department.

Out of 47 works for Construction of Court buildings and Judge's quarters at an estimated cost of Rs.602.58 Crore, 31 works are in progress, at an estimated cost of Rs.334.44 Crore and 16 works are to be taken up at an estimated cost of Rs.268.14 Crore.

### 11.13. LABOUR WELFARE AND SKILL DEVELOPMENT DEPARTMENT

Labour Welfare and Skill Development Department buildings such as Integrated Labour Office, Industrial Training Institutes and Hostels are constructed and maintained by Public Works Department.

In Labour Welfare and Skill Development Department, out of 36 building construction works at a total estimated cost of Rs.122.86 Crore, 25 works are in progress at an estimated cost of Rs.96.98 Crore and 11 Works are to taken up at an estimated cost of Rs.25.88 Crore.

#### 11.14. LAW DEPARTMENT

Construction of 13 Law Colleges and Law College Hostel works at an estimated cost of Rs.443.36 Crore, 4 works are in progress at an estimated cost of Rs.266.86 Crore and 9 works are to be taken up at an estimated cost of Rs.176.50 Crore.

# 11.15. MICRO, SMALL AND MEDIUM ENTERPRISES DEPARTMENT

Buildings for Micro, Small and Medium Enterprises like District Industries Centers are build and maintenance done by Public Works Department.

Construction of Building for providing Test facilities for LED lamps and fittings at Central Electrical Testing Laboratory at Kakkalur in Tiruvallur District at an estimated cost of Rs.1.35 Crore is in progress.

#### 11.16. PUBLIC WORKS DEPARTMENT

In Public Works Department, out of 53 building construction works and Computer Purchase & Modernization and Improvement works for total estimated cost of Rs.325.23 Crore, 27 works are in progress at an estimated cost of Rs.252.42 Crore. The details are as below:

SI. No.	Details of work	Estimate Amount (Rs. In Crore)
	Work in progress	
1	Construction of New Building for the Office of the Chief Engineer,(Buildings) Public Works Department, Chennai Region at Chepauk, Chennai.	23.05
2	Construction of 50 Nos. of Government Staff Quarters at Udhagamandalam in The Nilgiris District.	11.87
3	Providing Road and other Additional Amenities in the Government PWD Employees Residential Complex at Todhunter Nagar, Saidapet, Chennai.	23.49
4	Construction of "B" type Quarters for the Government Servants at Todhunter Nagar, Saidapet, Chennai.	88.49
	Heritage Buildings	
5	Renovation of Fire affected and distressed Heritage Building Humayun Mahal, Chepauk, Chennai.	41.12



The Office of Public Works Department Buildings (Construction & Maintenance) Division and Sub Division at Katpadi, Vellore was inaugurated on 16.11.2021 by the Hon'ble Tamil Nadu Chief Minister Thiru.M.K.Stalin through Video Conferencing at Secretariat

SI. No.	Details of work	Estimate Amount (Rs. In Crore)
6	Conservation, Renovation and Restoration of Government Printing Press, Heritage Building at Old mint, Chennai.	13.99
7	Conservation, Renovation and Restoration of Old District Collectorate Heritage Building (Rani Mangammal) in the District Collectorate Campus in Tiruchirappalli.	9.40
8	Conservation, Renovation and Restoration of Grand Anaicut canal Executive Engineer quarters building at Thanjavur in Thanjavur District.	1.23
9	Conservation, Renovation and Restoration of Heritage Building now functioning as a Collector Office Building at Madurai in Madurai District.	2.47
10	Conservation, Renovation and Restoration of Heritage Buildings District Institute of Education and Training Center at Palayampatty in Virudhunagar District.	2.20

SI. No.	Details of work	Estimate Amount (Rs. In Crore)
11	Conservation, Renovation and Restoration of Heritage Building of Travellers bungalow at Thiruvettar in Kalkulam Taluk of Kanyakumari District.	0.51
12	Renovation of Heritage Structure District Munsif cum Judicial Magistrate Court, Vandavasi in Tiruvannamalai District.	0.82
13	Renovation of Heritage Structure (Old Court Building) District Munsif cum Judicial Magistrate Court at Cheyyar in Tiruvannamalai District.	1.38
14	Conservation, Renovation and Restoration of Heritage Building of Chief Judicial Magistrate at Tiruchirappalli.	1.34
15	Conservation, Renovation and Restoration of Old Munsif Court Heritage building at Paramakudi in Ramanathapuram District and Principal District Munsif Court at Manamadurai in Sivagangai District.	3.05



Inspection was carried out by the Hon'ble Minister for Public Works at the site of Fire affected and distressed 'Humayun Mahal ' Heritage Building Renovation Work at Chepauk in Chennai



Inspection was carried out by the Hon'ble Minister for Public Works at Registrar Office at the Sowcarpet, Davidson Road, Chennai

SI. No.	Details of work	Estimate Amount (Rs. In Crore)
16	Conservation, Renovation and Restoration of Existing Sub Magistrate Court (Judicial Magistrate) building located nearby Periyakulam Taluk office campus at Periyakulam in Theni District.	0.80
17	Conservation, Renovation and Restoration of Portion of Senior Prince's Quarters Heritage Building in Thanjavur Palace at Thanjavur.	2.45
18	Conservation, Renovation and Restoration of Heritage Building of Travellers Bungalow at Puliyoorkurchi near Udayagiri fort complex in Kalakulam Taluk of Kanyakumari District.	0.85
19	Conservation, Renovation and Restoration of Heritage building Sethu Lakshmi Bai English School at Nagercoil in Kanyakumari District.	4.43

SI. No.	Details of work	Estimate Amount (Rs. In Crore)
20	Conservation and Restoration of Old Heritage building of Inspection Bungalow at Balamore in Kanyakumari District.	0.29
21	Conservation, Renovation and Restoration of Governor's Bungalow Heritage Building (Old Forest Office Building) at Coimbatore.	10.25
22	Conservation, Renovation and Restoration of Heritage Building now functioning as a Taluk Office at Keeranur in Pudukkottai District.	0.52
23	Conservation, Renovation and Restoration of Heritage Building now functioning as a Collector Office in Pudukkottai at Pudukkottai District.	1.46
24	Conservation, Renovation and Restoration of Heritage Building now functioning as a Taluk Office Building at Alangudi in Pudukkottai District.	0.97

SI. No.	Details of work	Estimate Amount (Rs. In Crore)
25	Conservation, Renovation and Restoration of Heritage Building now functioning as a Taluk office Building at Thirumayam in Pudukkottai District.	3.43
26	Conservation, Renovation and Restoration of Old Heritage Building of Rani Mangammal Palace now functioning as office of the Superintending Engineer PWD/WRD Periyar-Vaigai Basin Circle in Madurai District.	1.98
27	Conservation, Renovation and Restoration of Heritage Building now functioning as a Collector Residence at Pudukkottai in Pudukkottai District	0.58

Details of 26 works to be taken up at an estimated cost of Rs.72.81 Crore, are as below: -  $\,$ 

SI. No.	Details of work	Estimate Amount (Rs. In Crore)
	Works to be taken up	
1.	Construction of Circuit House at	
	Ranipet in Ranipet District.	6.91
2.	Construction of Circuit House at	
	Tirupathur in Tirupathur District	6.98
3.	Construction of New Circuit House	
	in Mayiladuthurai District	6.48
4.	Construction of Quarters for Chief	
	Engineer, Assistant Engineer and	
	Assistant Engineer at	
	Tiruchirappalli District.	2.84
5.	Construction of Electrical Sub	
	Division Office building at Dindigul	
	in Dindigul District.	0.45
6.	Construction of Additional Circuit	
	House at Cheyyar in	
	Tiruvannamalai District.	3.26
7.	Construction of Additional Circuit	
	House Buildings at Jawadhu Hills in	
	Tiruvannamalai District.	2.99
8.	Construction of Circuit House	
	Building at Sathur in Virudhunagar	
	District.	2.43

SI. No.	Details of work	Estimate Amount (Rs. In Crore)
9.	Construction of Public Works Department Division Office building including 3 (Three Sub Division Offices and 5 (Five) Section Offices at Cuddalore in Cuddalore.	4.43
10.	Construction of Dinning Hall for Working Women at Public Works Department Campus, Chepauk, Chennai.	0.67
11.	Special Repairs to 9 Blocks comprising of 54 Houses and improving the surrounding infrastructure in PWD Workshop Staff Quarters at Tondiarpet, Chennai.	1.32
12.	Modernization and Improvement of the Seating Arrangements and Storage Units and purchase of Computers, Laptops, Heavy Duty Printers, Laser Printers and Heavy duty Scanners printers,15 Normal printers and 10 No's Fax machines at Secretariat Chennai.	1.49

SI. No.	Details of work	Estimate Amount (Rs. In Crore)
13.	Construction of Sub Division Office in Public Works Department Campus at Thoothukudi in Thoothukudi District at an estimated cost of Rs. 40.00 Lakh.	0.40
14.	Construction of Buildings (Construction & Maintenance) Sub Division No-1 with Section Office in Public Works Department Campus at Tallakulam and Madurai District.	0.75
15.	Construction of New Quarters for Engineers in PWD at Thiruvarur in Thiruvarur.	0.99
16.	Construction of Sub Division Office Buildings at Karaikudi in Sivangangai District.	0.93
17.	Improvement work such as Rainwater, Drainage Works Repairs to Internal Roads Compound Wall and Other Works in PWD Campus at Tharamani, Chennai.	4.67

SI. No.	Details of work	Estimate Amount (Rs. In Crore)
18.	Construction and Maintenance Division Office Buildings (Medical Works) with Sub Division and Section and Sections at Kallakuruchi in Kallakuruchi District.	2.73
	Heritage Buildings	
19.	Conservation, Renovation and Restoration of Heritage Building of Old People Co-Operative Bank at Nagercoil in Kanyakumari District.	1.21
20.	Conservation and Renovation of the Collector's Camp Office Building at Cuddalore.	3.12
21.	Conservation and Renovation of the Old District Court Building in three Combined Court campus at Cuddalore.	0.47
22.	Conservation, Renovation and Restoration of Heritage Building Now functioning as District Court and Munsif Court at Nagapattinam in Nagapattinam District.	7.90

SI. No.	Details of work	Estimate Amount (Rs. In Crore)
23.	Conservation, Renovation and Restoration of Heritage Building functioning as Judicial Magistrate Court Building at Harur in Dharmapuri District.	2.23
24.	Conservation and Renovation of Kohinoor Sheik Abdullah Bungalow at Kodaikanal in Dindigul District.	1.35
25.	Conservation, and Restoration of District Munsif Court at Dharmapuri in Dharmapuri District.	3.57
26.	Conservation, and Restoration of Judicial Magistrate court at Dharmapuri in Dharmapuri District.	2.24

## 11.17. REVENUE AND DISASTER MANAGEMENT DEPARTMENT

Revenue buildings such as District Collectorates, Taluk Offices and Tashildar Quarters, Revenue Divisional Office, Revenue Inspector Office and Quarters are constructed and maintained by Public Works Department.



Construction of District Collectorate in Tirupathur

In Revenue and Disaster Management Department, out of 359 works for an amount of Rs.1021.84 Crore, 163 works are in progress at an estimated amount of Rs.701.41 Crore and 196 Works at an estimated cost of Rs.320.43 Crore are to be taken up.

#### 11.18. SCHOOL EDUCATION DEPARTMENT

"Tamil Nadu excels in Education" stated the patriotic poet 'Mahakavi Subramaniya Bharati'. The Government of Tamil Nadu is constantly focusing on providing free world-class education to all sections of the society.

School Buildings with well-ventilated Classrooms, Emergency Exits, Modern Science Laboratories, General Knowledge and Culture-Developing Libraries, State-of-the-art Computer Rooms, Arts and Crafts Rooms and Protective walls of School campus are being constructed in Government High and Higher Secondary Schools of Tamil Nadu by the Public Works Department.

In School Education Department, out of 3410 building construction works at a total estimated cost of Rs.494.41 Crore, 633 works are in progress at an estimated cost of Rs.304.67 Crore and 2777 works are to be taken up at an estimated cost of Rs.189.74 Crore.

### 11.19. SOCIAL WELFARE AND WOMEN EMPOWERMENT DEPARTMENT

Working Women's Hostel, Social Welfare Office Building, Children's Observation Home, Juvenile Homes are constructed and maintained by the Public Works Department.

In Social Welfare and Women Empowerment Department, 6 building construction works at a total estimated cost of Rs.30.20 Crore, 2 Works are completed and 4 Works are in progress.

#### 11.20. STATIONERY AND PRINTING PRESS

Renovation and Special Repair works of Komari Building located at Government Central Press, Chennai is in progress at a total estimated cost of Rs. 4.52 Crore. Renovation works are in progress at Central Press (Tiruchirappalli and Madurai).

### 11.21. TAMIL DEVELOPMENT AND INFORMATION DEPARTMENT

73 Memorials, 4 Stadiums, 6 Commemoration Pillars, 1 Monument, 20 Statues, 2 Memorial Arches under the Department of Tamil Development and Information are constructed and maintained by the Public Works Department.

In Tamil Development and Information Department, 13 building construction works at a total estimated cost of Rs.50.91 Crore are in progress.

### 11.22. TOURISM, CULTURE AND RELIGIOUS ENDOWMENT DEPARTMENT

Government Music Schools, Museums, Yatri Nivas, Marriage hall and Auditorium for important temples are constructed and maintained by Public Works Department.

In Tourism, Culture and Religious Endowment Department, out of 12 building construction works at a total estimated cost of Rs.68.11 Crore, 1 work is completed, 10 works are in progress and 1 work is to be taken up.

#### 11.23. TRANSPORT DEPARTMENT

Construction of office buildings such as the Regional Office, Driving Testing Track and Motor Vehicle Inspector's Office required by the Department of Transport for all the districts in Tamil Nadu are being carried out by the Public Works Department.

In Transport Department, out of 4 building construction work at a total estimated cost of Rs 44.21 Crore, 3 works are in progress at an estimated cost of Rs.41.79 Crore and 1 construction work such as Regional Transport Office Building at Tiruvallur District at an estimated cost of Rs.2.42 Crore is to be taken up.

# 11.24. TREASURIES AND ACCOUNTS DEPARTMENT

Buildings for Integrated Treasury offices and Sub-Treasury offices of Treasuries and Accounts Department (under the administrative control of Finance Department) are constructed and maintained by Public Works Department.

In Treasuries and Accounts Department, out of 9 building construction works at a total estimated cost of Rs.6.78 Crore, 4 works are in progress at an estimated cost of Rs.3.48 Crore and 5 works are to be taken up at an estimated amount of Rs.3.30 Crore.

### 11.25. WELFARE OF THE DIFFERENTLY ABLED PERSONS DEPARTMENT

In Welfare of the Differently Abled Persons Department, out of 12 building construction works at a total estimated cost of Rs.24.34 Crore, 2 works are completed, 2 works are in progress and 8 works are to be taken up.

### 11.26. YOUTH WELFARE AND SPORTS DEVELOPMENT DEPARTMENT

In Youth Welfare and Sports Development Department, out of 3 building construction works at a total estimated cost of Rs.5.32 Crore. 1 Work is in progress at an estimated cost of Rs.4.62 Crore and 2 works are to be taken up at an estimated cost of Rs.70.00 Lakh.

### 12.0. ELECTRONIC VOTING MACHINE - WAREHOUSES

Construction of Warehouse for proper storage of EVMs and VVPATs in 31 Districts of Tamil Nadu:

The Public Works Department has been entrusted with the prestigious work of Construction of warehouses in 31 Collectorate Campus to store

EVMs (Electronic Voting Machines) and VVPATs (Voter-Verified Paper Audit Trails) for an amount of Rs.127.06 Crore. The facilities in the warehouse include secured First and Second Level Checking Room, Storage Unit, Guard Room and Loading, Unloading Areas, Lift Arrangements, AC facilities, CCTV facilities and backup facilities for uninterrupted supply of Electricity etc. Out of 31 works, 28 works have been completed in all aspect to the fullest satisfaction of user department and works in the remaining Districts are nearing Completion. Also in the 6 newly created districts, Estimate for the Construction of Warehouse for proper storage of EVMs and VVPATs are under consideration.

#### **CONCLUSION**

Public Works Department has added pride to the Tamil Nadu Government by constructing Secretariat, District Collectorate Office Buildings with aesthetic value involving Dravidian Architecture Technics including Buildings for various departments such as Revenue and Disaster Management Department and Judicial Department, etc.,

On the above lines, the details of Building works planned for the Financial Year 2022-2023 are included in this Policy Note of Public Works Department. This department will implement all these works within the time limit and ensure that it will continue to add pride to this present Government under the Chairmanship of Hon'ble Chief Minister of Tamil Nadu, who is achieving innovation every day by his thought, speech and action.

#### E. V. VELU MINISTER FOR PUBLIC WORKS

