



# **PUBLIC WORKS DEPARTMENT**

## **POLICY NOTE 2023-2024**

**DEMAND No. 39**

**E.V. Velu**  
**Minister for Public Works**

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**Government of Tamil Nadu  
2023**

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## INTRODUCTION

"மதிநுட்பம் நூலோடு உடையார்க்கு அதிநுட்பம்  
யாவுள முன்நிற் பவை".

(அதிகாரம் 64, குறள் 636)

"What (contrivances) are there so acute as to resist those who possess natural acuteness in addition to learning?"

Public Works Department plays a very important role in the development of building infrastructure of various Government departments in the State. This department delivers its prime service to all Government departments in constructing buildings, special structures, undertaking their maintenance and giving technical expertise.

Public Works Department has been functioning as the parent department for all the engineering departments since 1858. The department with its engineering construction expertise rendering services to the public by developing State infrastructure for the past 165 years.

According to the requirements of various Government departments, Public Works Department constructs public buildings with planning and design and ensuring the soundness of the buildings within the strategic policy and budgetary control of the Government and expedite the construction of buildings to cater to the needs of the public.

Conserving our heritage of historical and cultural values by carrying out renovation and restoration works of the monuments, memorials and heritage buildings is one of the significant activities of the Public Works Department.

Being a part of growth of the State's economy, Public Works Department is constantly striving to make innovations in building material technology and construction activities for creating sound capital assets and paving way for sustainable development.

Separate Circles and Divisions were functioning in Public Works Department to carry out construction works of Health Department. Due to non-availability of Executive Engineer posts in the districts of Chengalpattu, Ranipet, Tirupathur,

Kallakurichi, Tiruppur, Tenkasi, Sivagangai and Tiruvarur, there was a delay in supervising the works. In order to overcome this, Medical Works Circles have been integrated with other Circles to have an Executive Engineer / Division in each district and the supervising works are being implemented effectively. The proposals for strengthening of Heritage wing, Architect wing and Quality Control Division are under consideration of the Government.

A new Special Secretary to Government post in the level of Chief Engineer in Secretariat and a new Chief Engineer post for Chennai Region in Public Works Department have been created. A new Deputy Chief Engineer (Electrical) post has been created in the office of the Engineer-in-Chief, Public Works Department.

## **1.0. OBJECTIVES**

Public Works Department creates long lasting capital assets for Government departments by implementing innovative methodologies to obtain safety, while ensuring economical and optimal utilization of resources through the united efforts of various wings of this Department viz.,

Architecture, Planning and Design, Construction and Maintenance, Electrical, Quality Control, Public Works Staff Training Institute and Directorate of Boilers.

**"தெரிதலும் தேர்ந்து செயலும் ஒருதலையாச் சொல்லலும் வல்லது அமைச்சு".**

**(அதிகாரம் 64, குறள் 634)**

"It is the specialty of a minister to select an action, explore and engage in ways to accomplish it, and to have the power to commit to it whatever the outcome".

Accordingly, the objective of the Public Works Department is adding pride to the Government to complete the works undertaken within the stipulated period of time as assured with quality.

## **2.0. MISSION**

Creation of capital assets in the shape of building infrastructure and its maintenance which is the prime objective of the Department.



The Hon'ble Vice President of India unveiled the statue of Muthamizh Arignar Kalaingar in the Omandurar Government Estate, Chennai on 28.05.2022 in the presence of Hon'ble Chief Minister of Tamil Nadu.

Heading towards e-Governance initiatives such as end to end computerization for better administration and transparency.

Research in the Material Technology and Construction Methodologies by using alternate materials for optimum utilization of resources, safety and to prevent 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 visits and important Government events.

### **3.0. VISION**

To make Tamil Nadu self-reliant by improving building infrastructure of the State to cater to the needs of people 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. The phases of workflow 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 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.

#### **Two targets 9.1 and 11.4 for Public Works Department**

**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.

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

In order to preserve and conserve Heritage Structures, a separate Division viz., 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.

## **5.0. WINGS OF PUBLIC WORKS DEPARTMENT**

### **5.1. Architect wing**

From the year 1984, the Architect wing in Public Works Department (upgraded to Office of

the Chief Architect) is functioning under the control of Chief Architect.

Preliminary drawings, detailed plans, elevations & cross sections for construction of buildings, considering the utility aspects such as office, educational, medical and residential purposes, etc., are evolved by the Architect wing 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.

The Digital 3D modeling and new form of rendered images enables the user department to have a clear understanding about the end result of the construction.

The Architect wing uses high speed software programs such as Auto CAD, Revit, 3dsMax and Sketchup to provide new innovative service of digital media.

The Architect wing continue to keep adapting all latest software relating to digital 3D design to keep pace with technology changes and to stay in the forefront for providing better services to all Government departments.



## **5.2 Planning and Designs Circle**

The prime role of Planning and Designs circle is evolving structural design and drawings as per the requirements of the user departments and construction of the Government buildings are executed with load bearing using latest technology in compliance with the codes of Bureau of Indian Standards (BIS).

This wing develops structural designs for all Government buildings like Medical College and Hospital buildings, Collectorate buildings, Memorials, Court buildings, Government guest houses, Monuments, Multi-storeyed residential buildings etc.

To carry out effective and quality construction, this wing issues Technical circulars to guide the Engineers of Public Works Department.

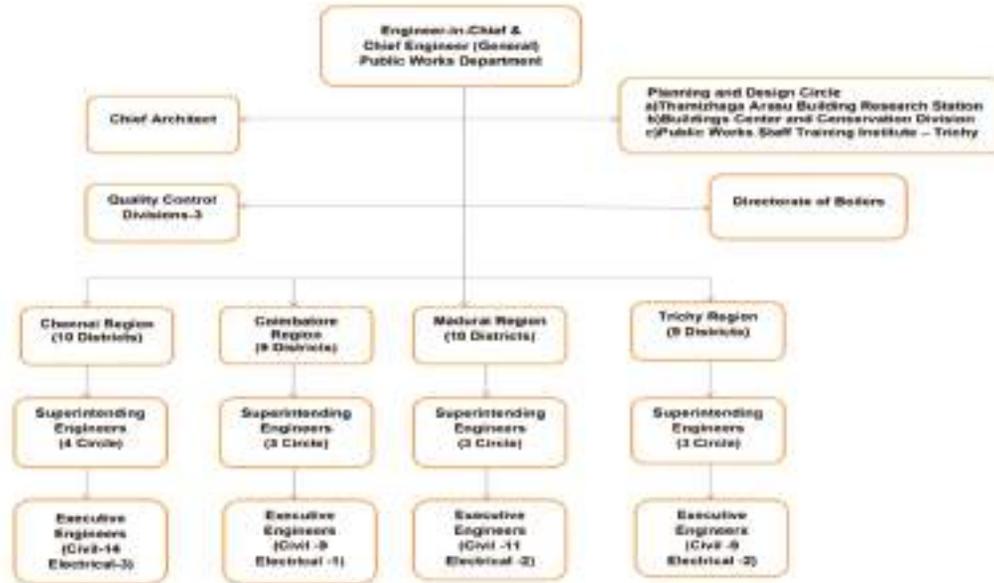
This wing issues Structural Soundness Certificate for new and old Cinema Theatres more than 50 years old and issuing Structural Stability certificate to the Public Buildings such as Schools, Cultural Centres, Cinema Theatres, Colleges, etc.

### **5.3. Tamizhaga Arasu Buildings Research Station**

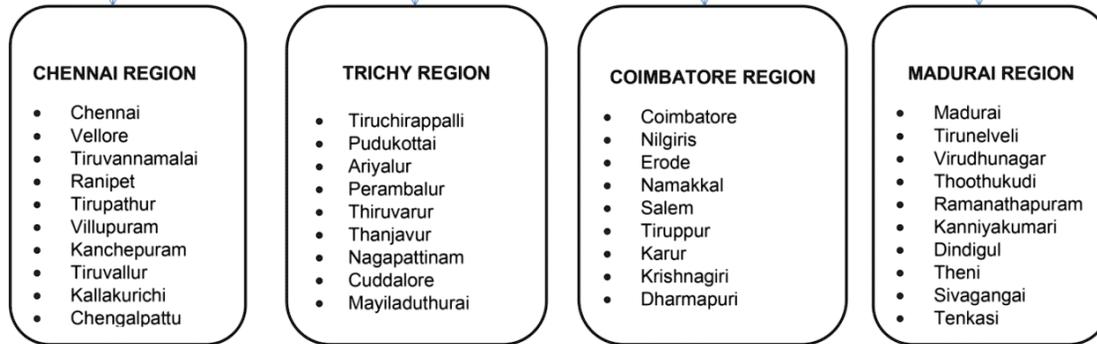
Tamizhaga Arasu Building Research Station is involved in assessing the quality of various construction materials (Civil & Electrical) such as steel, cement, paint, doors, windows, PVC pipes, tiles, electrical wires, switches, lights, conduit pipes, etc., and other special / innovative types of construction materials introduced then and there in the market with latest technologies through the Public Works Department Assessment Committee which comprise of technical experts from the various Government Institutions and departments such as Indian Institute of Technology, Bureau of Indian Standards, Anna University, etc and facilitate the usage of such construction materials for various building construction activities in private and Government departments in Tamil Nadu.

Technical Training Programmes to Assistant Engineers, Junior Engineers and Assistant Executive Engineers are being conducted every year to enhance the technical skills and for the up-gradation of knowledge to meet the present

## Public Works Department-Organisation Chart



**Engineer-in-Chief &  
Chief Engineer (General)  
Public Works Department**



day needs in the construction industry by engaging experts from various Organizations / Institutions / Department Engineers.

This wing provides Technical Consultancy services to various private organizations, Government departments, etc.

Laboratory testing for quality in construction materials such as cement, steel, concrete etc., are being conducted in the laboratory established in Tharamani, Chennai.

#### **5.4 Building Center and Conservation Division**

A specialised wing of Public Works Department called "Building Center and Conservation Division" is functioning to rehabilitate, restore and conserve the heritage structures located in Tamil Nadu. Many 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 are already restored by Public Works Department. Humayun Mahal at Chepauk, Chennai known for its architectural

value is now being rehabilitated by this department. This division has also undertaken the restoration of old heritage buildings like Deputy Inspector General of Registration 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 Bungalow and the Madras University building.

## **5.5 Construction and Maintenance Wing**

The Construction and Maintenance wing of Public Works Department is a main execution wing functioning with 43 Divisions having jurisdiction throughout the State. The prime role of Construction and Maintenance wing is execution of the project as per the architect plan prepared by the Chief Architect and also structural drawing prepared by Planning and Designs Circle. It involves supervision and inspection of construction works carried out by contractors, preventing deviation of the plan specified in the contract by measuring the work periodically and



The Hon'ble Chief Minister of Tamil Nadu awarded appointment orders to 144 Junior Draughting Officers (Civil) Public Works Department recruited by Tamil Nadu Public Service Commission (TNPSC) on 08.08.2022.

are well accounted in the measurement book and maintaining the register for recording of expenditure incurred.

## **5.6 Electrical Wing**

The objective of Electrical Wing is to make the buildings / structures constructed by Public Works Department functional and aesthetic by adopting modern technologies. 8 Electrical Divisions are functioning throughout the State.

All internal and external electrification works of buildings including special type of electrical works such as Heating, Ventilation and Air Conditioning (HVAC), Variable Refrigerant Flow Air Conditioning, Lift, Generator, Transformer, Public address System, Intercom, Video Conferencing, Closed Circuit Television and Fire alarm arrangements, Special lighting arrangements to the monuments and memorials, etc. are being exemplarily executed for more than 54 years.

Electrical works and Electrical maintenance works in all Government buildings are being executed in a fool-proof manner.

Electrical Wing in Public Works Department acts in compliance with Tamil Nadu Electricity Act & Central Electricity Authority Regulations.

Special attention is being given for provision of barrier-free environment as per the Rights of Persons with Disabilities Act, 2016.

### **5.7 Quality Control Divisions**

Quality Control Divisions facilitate the process of establishing a centralized quality control system which ensures 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.

Three Quality Control Divisions are functioning at Chennai, Madurai and Coimbatore under the control of Executive Engineer.

### **5.8 Public Works Staff Training Institute**

Public Works Staff Training Institute, Tiruchirappalli provides periodical training to the Engineers, Technical Staff and Ministerial Staff of

the Public Works Department to make them updated to modern technologies and Government Policies.

In the year 2022-2023, 160 numbers of Ministerial staff and 234 numbers of technical staff are benefitted by the trainings conducted by the Public Works Staff Training Institute.

The one-day training programme on **“Trending construction techniques and Know-how”** for Engineers and Architects of Public Works Department at Chennai on 17.03.2023 was inaugurated by Hon’ble Minister for Public Works Department.

## **5.9 Directorate of Boilers**

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.

Approval to be obtained from the Director of Boilers for the manufacturing units for Boilers and Boiler Components, Valves, Fittings, Castings, Forgings, Electrodes and Non-Destructive Testing Firms and Boilers Repairers / Erectors.

The Director of Boilers as an Inspecting Authority is responsible for the certification of Boilers and Boiler Components during manufacturing and as Registering Authority he is responsible for the Registration of new boilers in Tamil Nadu. He also represents Tamil Nadu Government as a Member in Central Boilers Board.

The Director of Boilers as Chairman of Board of Examination conducts the Boiler Operation Engineers examinations as per the Boiler Operation Engineers Rules, 2011 and the Boiler Attendants Examination as per the Boiler Attendants Rules, 2011 framed by Central Boiler Board. He is the Competent Authority for conducting 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 m<sup>2</sup> and Senior Assistant Directors of Boilers inspect the Boilers with Heating Surface Area upto 465 m<sup>2</sup>.



The Hon'ble Chief Minister of Tamil Nadu inaugurated the newly constructed District Collectorate Master Plan Complex, Ranipet at an estimate cost of Rs.118 crore on 30.06.2022

## **6.0 SERVICES**

### **6.1 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 the Engineering departments such as Water Resources Department, Highways Department, Tamil Nadu Housing Board, Tamil Nadu Electricity Board, Tamil Nadu Water Supply and Drainage Board, Greater Chennai Corporation and other Government Organisations.

The Schedule of Rates for the year 2022-2023 includes the rates of Pre-fabricated Structures / Precast Structures which are manufactured by using modern technology to speed up the work in the construction sector.

### **6.2 Plinth Area Rate**

Plinth Area Rate is the approximate cost per square meter 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 and used by all Engineering Departments in Government.

This Plinth Area Rates are used for fixing Reasonableness Rent and for the purpose of fixing Stamp Duty by the Registration Department.

### **6.3 Structural Stability Certificate**

Public Works Department issues Structural Stability Certificate for various public buildings such as Schools, Colleges, Cinema Theatres, etc.

### **6.4 Rent Reasonableness Certificate**

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

### **6.5 Technical Guidance**

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



The Hon'ble Chief Minister of Tamil Nadu inaugurated the newly constructed Tirupathur District Collectorate Master Plan Complex on 29.06.2022 and planted the saplings in the complex.

## **6.6 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.

## **6.7 Circuit Houses and Inspection Bungalows**

For the comfortable stay of VVIPs/VIPs and Government Officials during site inspection and for tourists stay, 65 Inspection Bungalows, 61 Circuit Houses and Guest Houses all over Tamil Nadu are constructed and maintained by Public Works Department.

## **6.8 Technical Consultancy Services**

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

## **6.9 Government Staff Quarters**

Construction of 190 'B' type quarters at an estimate cost of Rs.88.49 Crore are in progress. Construction of new multi-storied building consisting of 190 'C Type' quarters at Todhunter Nagar, Saidapet at an estimate cost of Rs.99.98 Crore will be taken up.

## **6.10 Construction and Maintenance of Tamil Nadu House, New Delhi**

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

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 1.76 acres at No.6 Kautilya Marg, Chanakyapuri. It was originally called as 'Madras House'. In order to accommodate the increasing



Meeting chaired by the Hon'ble Minister for Public Works regarding the Project of Redevelopment works at Vaigai-Tamil Nadu Illam, Tamil Nadu House, New Delhi on 03.01.2023.

number of guests, another Block was constructed in the year 1976.

An additional Guest House named as "Podhigai – Tamil Nadu House" was constructed in a plot of land measuring about 1.97 acres at No.9 Tikendrajit Marg, Chanakyapuri and was inaugurated on 16.09.2004.

In order to upgrade Tamil Nadu Vaigai Illam by constructing new buildings for which estimates are prepared. The works will be taken up shortly.

### **6.11 Keezhadi Museum**

The Tamil Nadu Archaeology Department has unearthed thousands of Archaeological materials by Keezhadi and Kondhagai excavation exhibiting the existence of ancient urban civilization and industrial area depicting the Tamil culture and antiquity.

Public Works Department has completed the construction of a museum with world-class modern facilities to display the artifacts found in the Keezhadi and Kondhagai excavations at a cost of Rs.18.43 crore, with total built up area of 31,000 square feet and the museum has been

inaugurated by the Hon'ble Tamil Nadu Chief Minister on 05.03.2023.

The museum building has been provided with courtyards, porches and halls to express the artistry of the houses in the area.

## **6.12 Rain Water Harvesting**

**'விசும்பின் துளிவீழின் அல்லால்மற் றாங்கே பசம்புல் தலைகாண்பு அரிது'.**

**(அதிகாரம் 2, குறள் 16)**

Realising the significance of rain water harvesting as mentioned 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.

Rain Water Harvesting Structures have been constructed in all existing Government buildings by this department. It is also made mandatory to include provision for rain water harvesting structures in the estimate for newly proposed buildings.



The Hon'ble Chief Minister of Tamil Nadu inaugurated the Keezhadi Museum at Konthagai Village, Thirupuvanam Taluk in Sivagangai District on 05.03.2023.

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.

### **6.13 Disaster Management**

Disaster Management involves engineering intervention in buildings and structures to make them strong enough to withstand natural hazards 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.

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 Intensive Care Units in Government hospitals, adequate safety measures in Government buildings to prevent seepage of water, stability of roof terrace and buildings, identifying weak and improving of dilapidated structures then and there.

### **6.14 Natural Disasters Mitigation Measures**

Every building is 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 natural hazards.

## **6.15 Creation of Barrier Free Environment for the Differently Abled Persons**

In compliance of the Rights of Persons with Disabilities Act, 2016, Public Works Department works for improving the accessibility and barrier free construction for Differently Abled Persons 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 and functional for Differently Abled Persons following the general guidelines and space standards for barrier free built-up environment.

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

Provision of Signage at the junction of all routes, key destinations such as ramps, doors, toilets, drinking water facility, etc. Provision of tactile tiles to identify the doors, Anti-skid tiles in ramps and toilets and hand rails inside the toilets.

Provision of hand rails inside the lifts, audio device telling which floor the car has reached and whether the door of the car is either open or close. In the lift buttons Braille raised letters are being embossed for easy operation by the visually challenged persons.

All polling booths are being set up with ramp to provide barrier free environment to the differently abled to cast their vote during the election.

### **6.16 Improving Medical Infrastructure to help fighting the Covid-19 Pandemic**

Public Works Department has played a significant role during the COVID 19 Pandemic period by creation of required infrastructure for the treatment of Covid-19 Patients.

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

Isolated wards were created with the essential facilities, amenities to Doctors and

Paramedical staff, guide boards and barrier fences were provided.

Out of 44,098 beds for corona patients, 37,589 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.

Under Tamil Nadu Emergency COVID Rehabilitation Project-2, 2096 ICU Beds with Oxygen facilities were provided with an estimated cost of Rs.60.78 Crores in 50 Government Hospitals, 37 District Head Quarters Hospitals and 116 Sub District Hospitals.

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 COVID Hospital and the work was completed at an estimated cost of Rs.19.42 Crore and inaugurated on 13.08.2021 by the Hon'ble Chief Minister of Tamil Nadu.

## **7.0 CONSERVATION, RENOVATION AND RESTORATION OF HERITAGE BUILDINGS**

Preservation of Heritage Buildings with Historical, Architecture, Cultural & Aesthetic Values has been significant for the State.

The Building Center and Conservation Division of Public Works Department is executing conservation, renovation and restoration of heritage buildings in the best manner without altering their antiquity.

Heritage buildings such as 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, University of Madras Building, Deputy Inspector General of Registration Office Building in Rajaji Road and Government Central Press at Mint Street in Chennai, Governor's House and Kuthiraivandi Court Building at Coimbatore, Old Labour Court Building



Renovation of fire affected and distressed heritage building Humayun Mahal, Chepauk, Chennai. Estimate Amount: Rs. 41.12 crore.

at Salem, Old District Collector's Office (Rani Mangammal Palace) at Tiruchirappalli and Kohinoor Sheik Abdullah Bungalow at Kodaikanal.

Conservation, renovation and restoration works of 17 heritage buildings at a cost of Rs.103.74 crore in various districts will be taken up for implementation by the Public Works Department.

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

The M-Sand / crushed stone sand is used as an alternative to river sand in construction works.

The quality of M-Sand / crushed stone sand is approved by the Technical Assessment Committee based on the test results and regulations of the required machinery and samples. At present 412 M-sand Manufacturing companies obtained Product Quality Approval Certificate for the quality of M-sand from the Chairman, Technical Assessment Committee and the Engineer-in-Chief and Chief Engineer (General), Public Works Department, Chennai.

## **M-Sand / Crushed Stone Sand Policy, 2023**

Tamil Nadu M-Sand Policy, 2023 has been released by the Hon'ble Chief Minister of Tamil Nadu on 9.3.2023 to regulate the manufacturing of M-Sand / Crushed Sand.

In this Policy, the features regarding quality of the M-Sand used as an alternative for the river sand, the manufacturing methods of M-Sand and guidelines for regulating the industries manufacturing M-Sand are included.

### **The features relating to Public Works Department in the Policy:-**

- All the M-Sand / Crushed Sand manufacturers shall mandatorily obtain BIS certification for their products.
- All the M-Sand / Crushed Sand manufacturers shall obtain Product Approval Certificate issued from the Public Works Department for compliance of BIS Code provisions.
- All existing M-Sand / Crushed Sand Manufacturing units shall be provided with a one-time offer to convert to Vertical Shaft Impactor or such other equivalent advanced technologies enhancing the quality of

M-Sand or Crushed Sand produced and get themselves registered under the Tamil Nadu Prevention of Illegal Mining, Transportation and Storage of Minerals and Mineral Dealers Rules, 2011 within such period as may be prescribed by the Department of Geology and Mining / Public Works Department.

- All the M-Sand / Crushed Sand Manufacturers shall mandatorily establish a quality testing laboratory at their crusher premises and randomly check the quality of the M-Sand / Crushed Sand produced by them every day and maintain registers for the quality checks with details of all the parameters as per the BIS Standards in respect of the Sample tested. Such registers will be verified by the officers of the Department of Geology & Mining and Public Works Department.
- Once in six months, all the M-Sand / Crushed Sand Manufacturers shall mandatorily conduct Quality tests for the product as well as for wash water at the National Accreditation Board for Testing and Calibration Laboratories (NABL) certified / Public Works Department / Department of Geology and Mining / University Laboratories and submit the report to the Public Works Department / Department of

Geology and Mining / Pollution Control Board.

- Officers of the Public Works Department / Department of Geology and Mining will be entrusted to conduct periodical checks to verify the quality of the product.

## **9.0. HON'BLE CHIEF MINISTER'S ANNOUNCEMENTS / ICONIC PROJECTS**

### **9.1. MUTHAMIZH ARIGNAR DR.KALAIIGNAR MEMORIAL LIBRARY**

The Hon'ble Chief Minister of Tamil Nadu on 03.06.2021 announced that a Public Library will be constructed in Madurai on par with the best International Libraries in memory of Muthamizh Arignar Dr.Kalaighnar.

As per the requirements of the Directorate of Public Libraries, the estimate at a cost of Rs.114 crore for the construction of "Kalaighnar Memorial Library" at Madurai has been prepared and the work of the construction of magnificent library building having an extent of 2,00,250 square feet with the ground floor and six floors is nearing completion.



The Hon'ble Chief Minister of Tamil Nadu inspected the construction work of Muthamizh Arignar Kalaignar Memorial Library at Madurai on 07.06.2022.

To create a good learning environment with modern technology for all sections of the community, the library will have a variety of sections such as Rare Books Section, Competitive Exam Books Section, and Children Books Section, Digital Library, Sections for the visually-challenged and the differently-abled. 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 Anna Centenary Library 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. The foundation stone for the Anna Centenary Library was laid by the former Hon'ble Chief Minister Muthamizh Arignar Dr.Kalaiginar on 16.08.2008 at Kotturpuram, Chennai. Accordingly, the construction work had been completed by Public Works Department and put in to use for public.

The renovation and restoration of this library building has been taken up as per the orders of the Hon'ble Chief Minister of Tamil Nadu at an estimate cost of Rs.32.48 crore and the works have been completed.

### **9.3. MEMORIAL FOR MUTHAMIZH ARIGNAR KALAIIGNAR**

The Hon'ble Chief Minister of Tamil Nadu on 24.08.2021 announced that a memorial will be constructed for former Hon'ble Chief Minister of Tamil Nadu Muthamizh Arignar Kalaignar M.Karunanidhi. Accordingly, the work of construction of memorial at an area of 2.21 acre in the Perarignar Anna Memorial campus at Kamarajar Salai, Chennai at a cost of Rs.39 Crore is under progress.

### **9.4. RENOVATION OF VALLUVAR KOTTAM, CHENNAI**

The Valluvar Kottam has been created by the then Chief Minister Muthamizh Arignar Kalaignar during the year 1974-1976 reflecting the Dravidian Architecture.



Memorial Arangam, Statue, Library building for Writer Thiru.K.Rajanarayanan at Kovilpatti in Thoothukudi District - Estimate Amount of Rs. 1.51 crore.

The renovation of Valluvar Kottam will be taken up to provide modern facilities without altering its original structure with the objective to showcase the greatness of the Thirukural to the visitors. The Public Works Department proposes to renovate the auditorium with modern facilities, new library, interactive facilities, sound and light shows, cafeteria and other public amenities.

#### **9.5. MEMORIAL FOR WRITER THIRU. K.RAJANARAYANAN**

The Hon'ble Chief Minister of Tamil Nadu on 03.06.2021 announced that a Memorial with a library will be set up for the renowned Tamil writer and folklorist Mr. K. Rajanarayanan. Accordingly, the construction of a memorial with a library at an area of 2981 square feet in Taluk office complex in Kovilpatty, Thoothukudi District completed at a cost of Rs. 1.50 Crore and inaugurated by Hon'ble Chief Minister of Tamil Nadu on 02.12.2022.

#### **9.6 CONSTRUCTION OF NEW STUDENTS HOSTEL AT M.C. RAJA HOSTEL CAMPUS, NANDANAM, CHENNAI.**

The work of construction of new Hostel building with modern facilities at M.C. Raja Hostel

Campus, Nandanam, Chennai will be taken up at an estimate cost of Rs.44.50 crore with ground floor and 10 floors comprising of 121 rooms for facilitating accommodation to 484 students.

### **9.7. MULTI SUPER SPECIALITY HOSPITAL AT GUINDY, CHENNAI**

The Hon'ble Chief Minister of Tamil Nadu on 03.06.2021 announced that a Multi Super Speciality Hospital will be constructed in the premises of the King Institute of Preventive Medicine and Research, Guindy, Chennai.

4.89 acres of land has been selected in the premises of the King Institute of Preventive Medicine and Research Centre, Chennai for the construction of the Multi Super Speciality Hospital with a capacity of 1000 beds, at an estimate cost of Rs.230 Crore with an extent of 5,53,376 square feet with ground floor and six floors with all kind of facilities. On 21.03.2022, the foundation stone laid by Hon'ble Chief Minister of Tamil Nadu and the works are under speedy execution.



The Hon'ble Chief Minister of Tamil Nadu inspected the construction work of Multi Super Speciality Hospital in the campus of King Institute of Preventive Medicine & Research at Guindy, Chennai at an estimate cost of Rs.230 crore on 03.08.2022.

## **9.8 CENTENARY ENTRANCE ARCH IN MEMORY OF PERASIRIYAR K. ANBAZHAGAN**

On the occasion of centenary function of Perasiriyar Anbazhagan, the Hon'ble Chief Minister of Tamil Nadu on 19.12.2022 has named the DPI Complex, Nugambakkam, Chennai as "Perasiriyar Anbazhagan Kalvi Valagam" and inaugurated the Perasiriyar Anbazhagan centenary entrance arch constructed by the Public Works Department at an estimate cost of Rs.85 lakh.

## **9.9 JALLIKATTU ARENA**

The Hon'ble Chief Minister of Tamil Nadu on 21.01.2022, announced that the Jallikattu Arena will be constructed at Keelakarai village in Madurai District. Accordingly, the work of construction of a Jallikattu Arena at an area of 16 acre at Keelakarai village in Madurai district at an estimate amount of Rs.44 Crore, is in progress.

The Jallikattu Arena is proposed as three tier with seating capacity of 3700 persons and VIP seating arrangements, Entrance Lobby,

Museum, Bull Shed, Bull Burn, Veterinary Dispensary, Health Sub Center to facilitate speedy First Aid and continuous medical aid and with all basic and essential amenities to everyone such as players, media persons, spectators, etc.

## **10.0 MEMORIALS AND MONUMENTS**

Memorials / Monuments are constructed and maintained by Public Works Department in various places of Tamil Nadu in memory of freedom fighters, eminent scholars, great leaders etc.,

After assumption of charge by the new Government, 20 works relating to construction of Memorials, Statues, Manimandapams and repairs and renovation of Memorials at an estimate cost of Rs.62.76 Crore are taken up for execution by Public Works Department.

Improvement and renovation works in the Great King Rajaraja Chozhan Manimandapam at Thanjavur will be taken up at an estimate cost of Rs.3.66 crore.



The Hon'ble Chief Minister of Tamil Nadu renamed the DPI Campus as 'Perasiriyar Anbazhagan Kalvi Valagam' and inaugurated the Perasiriyar Anbazhagan Centenary Arch constructed in the campus on 19.12.2022.

## **11.0 MAINTENANCE OF GOVERNMENT BUILDINGS**

### **11.1. BUILDINGS OWNED BY PUBLIC WORKS DEPARTMENT**

In the Budget Estimate for 2023-2024 under Public Works Department – Buildings, Demand No.39, an amount of Rs.137 Crore is allotted towards maintenance and repair works in Government Bungalows occupied by the Ministers, Inspection Bungalows, Circuit Houses, Public Works Department Office Buildings and Government Staff Quarters.

### **11.2. OTHER DEPARTMENT BUILDINGS**

In the Budget Estimate for 2023-2024 under other Demand Heads, an amount of Rs.482.20 Crore is allotted towards maintenance and repair works in the 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, Schools, Revenue and Disaster Management Department Buildings, Agriculture

Buildings, Registration Office Buildings and other Government Buildings.

## **12.0. DEPARTMENT-WISE BUILDING WORKS**

### **12.1. AGRICULTURE AND FARMERS WELFARE DEPARTMENT**

Construction of Cold Storage Building in Tamil Nadu Seri-Culture Training Institute, Hosur, Krishnagiri District at an estimate cost of Rs.2.40 Crore was completed.

### **12.2. 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 estimate cost of Rs.196.86 crore and the main works were completed and sub works are in progress.



The Hon'ble Minister for Public Works inaugurated the one day Training Programme on "Trending Construction Practices and know-how" for Public Works Department Engineers and Architects on 17.03.2023 at Chennai.



The Hon'ble Minister for Public Works inspected the construction work of New Government Staff Quarters at Todhunter Nagar, Saidapet, Chennai on 09.11.2022.

In that premises, Construction of Providing Boundary Protection wall arrangements for an amount of Rs.1.61 crore is in progress.

In Animal Husbandry, Dairying, Fisheries and Fisherman Welfare Department, 460 building construction works including Veterinary Dispensaries, Veterinary Hospital, Clinician Centers and Animal Disease Intelligence Units has been completed at an estimate cost of Rs.154.26 crore and out of 144 building construction works at a total estimate cost of Rs.47 crore, 111 works at an estimate cost of Rs.29.95 crore are in progress and 33 works at an estimate cost of Rs.17 crore will be taken up.

Repair and Renovation work of Administrative building (Heritage building) of Madras Veterinary College, Vepery, Chennai at an estimate cost of Rs.4.64 crore will be taken up.

### **12.3. BACKWARD CLASSES, MOST BACKWARD CLASSES & MINORITIES WELFARE DEPARTMENT**

Out of 621 building construction works including works such as Hostel Buildings with Solar Energy System for Backward Classes, Most

Backward Classes, De-notified Community and Minority Students, Construction work of Additional Class Rooms, Additional Toilets, Compound Wall and Bore well to Kallar Elementary / Middle / High / Higher Secondary Schools under NABARD Scheme and Zonal Office Buildings for Waqf Board at 4 Places at a total estimate cost of Rs.233.64 Crore, 483 works at an estimate cost of Rs.134 Crore have been completed. 117 works are in progress at an estimate cost Rs.76.42 Crore and 21 works will be taken up at an estimate cost of Rs.23.17 Crore.

#### **12.4. 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 of Office and Warehouse Complex at Saligramam, Chennai at an estimate cost of Rs.7.30 Crore and Construction of Cooperative Arts & Science College at Athur Taluk in Dindigul District at an estimate cost of Rs.75.75 Crore are under progress. Construction



Backward Class Welfare Girls College Hostel - Hosur Estimate Amount:Rs.3.69 crore

of new building for national level Institute of Cooperative Studies, Research and Training at Mannavanur Village in Kodaikanal Taluk, Dindigul District at an estimate cost of Rs.126 Crore will be taken up.

### **12.5.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.

Out of 30 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 office at an estimate cost of Rs. 114.88 Crore, 11 works at an estimate cost of Rs.28.61 Crore completed, 17 works at an estimate cost of

Rs.83.55 Crore are in progress and 2 works at an estimate cost of Rs.2.72 Crore will be taken up.

## **12.6. ENVIRONMENT, CLIMATE CHANGE AND 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 Head Office, Wild Life Laboratory and International Standard Accommodation (Research and Education).

In respect of Environment, Climate Change and Forest Department, 2 works are completed at an estimate cost of Rs.38.35 Crore and Construction of District Environmental Engineer's Office and Laboratory for Tamil Nadu Pollution Control Board in Thalavaipatti at Salem District at an estimate cost of Rs.6.42 Crore is under progress.

## **12.7. HEALTH AND FAMILY WELFARE DEPARTMENT**

Construction of New Government Medical College Hospital buildings at Kallakurichi, Tiruvallur, Krishnagiri and Virudhunagar are

completed at an estimate cost of Rs. 662.98 Crore and put into use for public.

Construction of New Government Medical College Hospital buildings at Ariyalur, Namakkal and Dindigul are completed at an estimate cost of Rs. 410.87 Crore.

Construction of New Government Medical College Hospital buildings at Tiruppur, Nagapattinam and Ramanathapuram at an estimate cost of Rs.408.76 Crore and construction of New Government Medical College Hospital, Institution and Residential buildings at Udthagamandalam at an estimate cost of Rs.461.18 Crore are in progress.

With the financial assistance of Japan International Co-operation Agency (JICA), construction of 3 new Tertiary Care Hospital Buildings at Chennai, Coimbatore, Madurai and 4 Secondary Care Hospital Buildings at Tiruvallur, Salem, Tiruppur and Tirunelveli with International Standards at an estimate cost of Rs.615 Crore are at finishing stage.

## **Other Medical buildings:**

Construction of certain buildings in Tirunelveli, Coimbatore & Kanyakumari Medical College, Academic Block and Staff Nurse Quarters building in Madurai Medical College, Bi-Centenary building for the Regional Institute of Ophthalmology and Government Ophthalmic Hospital at Egmore, Chennai, New International Institute of Yoga and Naturopathy Medical Sciences in Chengalpattu Government Medical College Campus at an estimate cost of Rs. 341.46 Crore are completed and put into public use.

Construction of Multi Super Speciality Hospital in Government Head Quarters Hospital at Erode, Establishment of New Government Dental College and Hospital at Pudukottai and construction of additional floor over the existing G+3 Floors in the Campus of Institute of Social Obstetrics and Government Kasturba Gandhi Hospital for Women and Children, Triplicane, Chennai at an estimate cost of Rs.137.35 Crore are in progress.

### **12.7.1. 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.

Construction of Additional buildings to 19 Government Hospitals for Upgradation as District Head Quarters Hospitals at an estimate cost of Rs. 856.85 crores, construction of buildings to 6 Government Hospitals for upgradation on par with District Head Quarters Hospital, at an estimate cost of Rs.162.00 crore, establishment of 12 District Integrated Public Health Laboratories in Government Hospitals at an estimate cost of Rs. 15.00 crore, construction of Maternal and Child Health building at 21 Government Hospital at an estimate cost of Rs.251.34 crore and establishment of Critical Care block in 10 Government Hospital at an estimate cost of Rs.253.80 crore are in progress.

Construction of Centre of Excellence Building for Tamil Nadu Institute of Mental Health and Neurosciences (TNIMHANS) at Institute of Mental Health, Kilpauk, Chennai at an estimate cost of Rs.35 crore. Foundation stone laid by Hon'ble Chief Minister on 22.12.2022 and work is under implementation.

Establishment of Sound Proof Room for 25 CEMONC centers in Government Hospitals at an estimate cost of Rs.3 crore and construction of New buildings to Paediatric unit in Government Rajaji Hospital, Madurai at an estimate cost of Rs. 20.00 crore will be taken up.

### **12.7.2.TAMIL NADU HEALTH SYSTEM REFORM PROGRAM**

Construction of Center of Excellence for Cancer (G+2 floors) at Government Arignar Anna Memorial Cancer Hospital, Karapettai, Kanchipuram District at an estimated amount of Rs.118.46 crore completed. Construction of third, fourth and fifth floor at Government Arignar Anna Memorial Cancer Hospital, Karapettai, Kanchipuram at an estimate cost of Rs.100 crore is in progress.

Construction of New Tower Block building in Kilpauk Medical College, Chennai at an estimate cost of Rs.125.00 crore will be taken up.

Strengthening of Government Peripheral Hospital, Periyar Nagar with construction of New Building at an estimate cost of Rs.55 crore is in progress.

Construction of Neuro Block in Rajiv Gandhi Government General Hospital, Chennai at an estimate cost of Rs.60 crore will be taken up.

Construction of Hospital buildings at Uthiramerur, Tirupathur, Sattur, Viruthunagar, Vandavasi, Chengam, Palacode, Viruthachalam, Yercaud, Kalakad, Rajadhani, Uthamapalayam, Periyakulam and Thirumayam at an estimate cost of Rs.45.32 crores are in progress.

### **12.7.3.PRADHAN MANTRI JAN VIKAS KARYAKRAM YOJANA (PMJVK)**

Construction of Hospital buildings at Vellore, Vaniyampadi, Ambur, Tiruchendur, Kayalpattinam, Thoothukudi, Tenkasi, Melapalayam and Tirunelveli at an estimate cost of Rs.583.42 crore are in progress.

## **12.8. HOUSING AND URBAN DEVELOPMENT DEPARTMENT**

Construction of District Town and Country Planning Offices in the districts of Tiruvallur, Kancheepuram, Ariyalur, Thanjavur, Villupuram, Karur, Nagapattinam, Namakkal, Perambalur, Dindigul, Pudukottai, Thiruvarur, Ramanathapuram, Tenkasi, Theni, Tiruvannamalai, Virudhunagar and Thoothukudi at an estimate cost of Rs.60 Crore will be taken up.

## **12.9. 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 are completed at an estimate cost of Rs.10 Crore. Construction of Additional Staff Quarters for Anna Administrative Staff College, Chennai works will be taken up at an estimate cost of Rs.3.48 Crore.

## **12.10. INDUSTRIES, INVESTMENT PROMOTION AND COMMERCE DEPARTMENT**

In Geology and Mining Department, out of 4 numbers of building construction works at a



The Hon'ble Chief Minister of Tamil Nadu inaugurated District & Sessions Court Mayiladuthurai in the function held at District Court Complex, Madurai in the presence of Hon'ble Chief Justice of India Dr.D.Y.Chandrachud on 25.03.2023.

total estimated cost of Rs. 33 Crore, 1 work is in progress at an estimate cost of Rs.2 Crore and 3 works at an estimate cost of Rs. 31 Crore will be taken up.

### **12.11. JUDICIAL DEPARTMENT**

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

Out of 50 works for Construction of Court buildings and Judicial Officers quarters at an estimate cost of Rs.972.23 Crore, 14 works have been completed at an estimate cost of Rs.139.24 Crore, 26 works are in progress at an estimate cost of Rs.236.40 Crore and 10 works will be taken up at an estimate cost of Rs.596.59 Crore.

Foundation stone for the construction of Additional Court Buildings in the District Court Campus at Madurai at an estimate cost of Rs.166 Crore was laid by the Hon'ble Chief Justice

of India on 25.03.2023 in the presence of Hon'ble Chief Minister of Tamil Nadu. The District and Sessions Court at Mayiladuthurai was inaugurated by the Hon'ble Chief Minister of Tamil Nadu and the Court of the Chief Judicial Magistrate at Mayiladuthurai was inaugurated by the Hon'ble Minister of Law and Justice, Government of India on the same day.

## **12.12. 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. Out of Transforming 71 Government ITI to meet 4.0 Industrial Standards, 69 ITI workshops are being constructed by Public Works Department.

In Labour Welfare and Skill Development Department, out of 115 building construction works at a total estimate cost of Rs.438.09 Crore, 18 works were completed at an estimate cost of Rs.70.41 Crore, 80 works are in progress at an estimate cost of Rs.311.48 Crore and 17 works



Pre Fabricated Government Industrial Training Institute Workshop at Oragadam in Kancheepuram District. Estimate Amount: Rs.3.73 crore

will be taken up at an estimate cost of Rs.56.20 Crore.

### **12.13. LAW DEPARTMENT**

Construction of 11 Law Colleges and Law College Hostel works at an estimate cost of Rs.462.68 Crore, out of which 2 works have been completed at an estimate cost of Rs.93.71 Crore, 4 works are in progress at an estimate cost of Rs.310.55 Crore and 5 works will be taken up at an estimate cost of Rs.58.42 Crore.

### **12.14. PUBLIC WORKS DEPARTMENT**

In Public Works Department, out of 75 building construction works, Computer Purchase & Modernization and Improvement works for total estimate cost of Rs.562.75 Crore, 17 works are completed at an estimate cost of Rs.24.77 Crore, 36 works are in progress at an estimate cost of Rs.318.42 Crore. Remaining 22 works are to be taken up at an estimate cost of Rs.219.56 Crore.

### Details of completed works:-

Sl. No	Details of completed work	Estimate Amount (Rs. in Crore)
1.	Construction of Sub Division office buildings at Madurai.	0.75
2.	Construction of Sub Division office buildings at Dindigul.	0.45
	<b>Heritage Buildings – Conservation, Renovation and Restoration works</b>	
3.	Grand Anaicut canal Executive Engineer quarters building at Thanjavur in Thanjavur District.	1.23
4.	Collector Office Building at Madurai in Madurai District.	2.47
5.	District Institute of Education and Training Center at Palayampatty in Virudhunagar District	2.20
6.	Travellers bungalow at Thiruvettar in Kalkulam Taluk of Kanyakumari District.	0.51



The Hon'ble Minister for Public Works published the Quality Control Manual containing the important quality control guidelines to be followed in Public Works Department on 10.10.2022.

<b>Sl. No</b>	<b>Details of completed work</b>	<b>Estimate Amount (Rs. in Crore)</b>
7.	District Munsif cum Judicial Magistrate Court, Vandavasi Tiruvannamalai District.	0.82
8.	Chief Judicial Magistrate Court building at Tiruchirappalli.	1.34
9.	Old Munsif Court Heritage building at Paramakudi in Ramanathapuram District and Principal District Munsif Court at Manamadurai in Sivagangai District.	3.05
10.	Existing Sub Magistrate Court (Judicial Magistrate) building located nearby Periyakulam Taluk office campus at Periyakulam in Theni District.	0.80
11.	Portion of Senior Prince's Quarters Heritage Building in Thanjavur Palace at Thanjavur.	2.45
12.	Travellers Bungalow at Puliyoorkurchi near Udayagiri	0.85

<b>Sl. No</b>	<b>Details of completed work</b>	<b>Estimate Amount (Rs. in Crore)</b>
	fort complex in Kalkulam Taluk of Kanyakumari District.	
13.	Sethu Lakshmi Bai English School at Nagercoil in Kanyakumari District.	4.43
14.	Taluk Office at Keeranur in Pudukkottai District.	0.52
15.	Taluk Office Building at Alangudi in Pudukkottai District.	0.97
16.	Collector Residence at Pudukkottai in Pudukkottai District.	0.58
17.	Kohinoor Sheik Abdullah Bungalow at Kodaikanal in Dindigul District.	1.35



Combined Court Building, Bar Association Building, Advocate Clerk Building and 49 Law Chambers at Udhagamandalam in The Nilgiris District. Estimate Amount of Rs.37.79 crore.

### **Details of works in progress:-**

<b>Sl. No</b>	<b>Details of work</b>	<b>Estimate Amount (Rs. in Crore)</b>
1	Construction of New Building for the Office of the Chief Engineer, Public Works Department, Chennai Region at Chepauk, Chennai.	23.05
2	Construction of 16 Numbers of Government Staff Quarters at Kothagiri in The Nilgiris District.	5.21
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 Employees at Todhunter Nagar, Saidapet, Chennai.	88.49
5	Construction of New Circuit House at Tirupathur in Tirupathur District.	6.98

<b>Sl. No</b>	<b>Details of work</b>	<b>Estimate Amount (Rs. in Crore)</b>
6	Construction of new Circuit House at Ranipet in Ranipet District.	6.91
7	Construction of new Circuit House at Chengalpattu in Chengalpattu District.	6.79
8	Construction of new Circuit House at Nagapattinam in Nagapattinam District.	3.68
9	Construction of Quarters for Chief Engineer, Assistant Executive Engineer and Assistant Engineer at Tiruchirappalli District.	2.84
10	Construction of Additional Circuit House at Cheyyar in Tiruvannamalai District.	3.26
11	Construction of Additional Circuit House building at Jamunamarathur in Tiruvannamalai District.	2.99

<b>Sl. No</b>	<b>Details of work</b>	<b>Estimate Amount (Rs. in Crore)</b>
12	Construction of Circuit House building at Sathur in Virudhunagar District.	2.43
13	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
14	Special Repairs to 9 Blocks comprising of 54 Houses and improving the surrounding infrastructure in PWD Workshop Staff Quarters at Tondiarpet, Chennai.	1.33
15	Construction of Sub Division Office in Public Works Department Campus at Thoothukudi in Thoothukudi District.	0.40
16	Construction of New Quarters for Engineers in PWD at Thiruvarur in Thiruvarur District.	0.99
17	Construction of Sub Division Office Buildings at Karaikudi in Sivangangai District.	0.93

<b>Sl. No</b>	<b>Details of work</b>	<b>Estimate Amount (Rs. in Crore)</b>
18	Improvement works such as Rainwater Drainage Works, Repairs to Internal Roads, Compound Wall and Other Works in PWD Campus at Tharamani, Chennai.	4.68
19	Modernisation and Improvement of Seating arrangements and storage units in Public Works Department section Offices at 5 <sup>th</sup> floor of NKM Building, Secretariat, Chennai.	0.82
20	Improvements to the Circuit house main building and additional circuit house buildings at Madurai in Madurai District.	4.45
21	Construction of new additional Circuit House at Tiruvannamalai.	8.32
22	Construction and maintenance of Division office buildings with sub-division and section at Kallakurichi.	2.73

<b>Sl. No</b>	<b>Details of work</b>	<b>Estimate Amount (Rs. in Crore)</b>
23	Construction of new additional Circuit House at Vellore.	7.63
24	Procurement of scientific instruments required for all regional offices and lab equipment for Quality Control Divisions of Public Works Department.	10.00
	<b>Heritage Buildings – Conservation, Renovation and Restoration Works</b>	
25	Humayun Mahal, Chepauk, Chennai.	41.12
26	Government Printing Press Heritage Building at Old mint, Chennai.	13.99
27	Old District Collectorate Heritage Building (Rani Mangammal Palace) in the District Collectorate Campus in Tiruchirappalli.	9.40
28	District Munsif cum Judicial Magistrate Court at Cheyyar in Tiruvannamalai District.	1.38

<b>Sl. No</b>	<b>Details of work</b>	<b>Estimate Amount (Rs. in Crore)</b>
29	Inspection Bungalow at Balamore in Kanyakumari District.	0.29
30	Governor's Bungalow (Old Forest Office Building) at Coimbatore.	10.25
31	Collector Office in Pudukkottai at Pudukkottai District.	1.46
32	Taluk office Building at Thirumayam in Pudukkottai District.	3.43
33	Office of the Superintending Engineer, Periyar-Vaigai Basin Circle, Water Resources Department (Rani Mangammal Palace) in Madurai.	1.98
34	Collector's Camp Office Building (Clive House) at Cuddalore	3.13
35	District Court and Munsif Court Building at Nagapattinam	7.91
36	Building of old People Co-operative Bank, Nagercoil.	1.25

### Details of works to be taken up:-

Sl. No.	Details of work	Estimate Amount (Rs. In Crore)
1.	Construction of new Circuit House at Mayiladuthurai.	6.48
2.	Construction of Dining Hall for Working Women at Public Works Department Campus, Chepauk, Chennai.	0.67
3.	Construction of new Circuit House at Kallakurichi.	6.99
4.	Construction of new multi-storied 190 Nos of 'C Type' quarters at Todhunter Nagar, Saidapet.	99.98
5.	Construction of new PWD Inspection Bungalow at Vaniyambadi in Tirupathur District.	1.70
	<b>Heritage Buildings – Conservation, Renovation and Restoration Works</b>	
6.	Arasan Shanmuganar Government Higher Secondary	5.50

<b>Sl. No.</b>	<b>Details of work</b>	<b>Estimate Amount (Rs. In Crore)</b>
	School Building at Sholavandan in Madurai District.	
7.	Colonial Bungalow Heritage Building at Mandapam camp in Ramanathapuram District.	2.20
8.	Existing Old District Munsif Court Heritage Building at Periyakulam.	1.80
9.	Finger print registration and Economics offences wing offices at Nagercoil.	1.21
10.	CCMA Government Girls Higher Secondary School Heritage Building at Coimbatore.	7.60
11.	Old Judicial Magistrate Court Heritage Building at Perundurai.	1.59
12.	Old Pay and Accounts Office (East) Heritage building & Old Agriculture Department Record Office Heritage building at Chepauk campus in Chennai-5.	23.08

<b>Sl. No.</b>	<b>Details of work</b>	<b>Estimate Amount (Rs. In Crore)</b>
13.	The main Administrative Heritage Building in King Institute of Preventive Medicines Campus, Guindy, Chennai.	8.30
14.	Arani Jagir Poosimalai Kuppam Palace at Tiruvannamalai District.	11.54
15.	Sri Sathyamurthy Higher Secondary School at Thirumayam in Pudukkottai District.	2.32
16.	Portion of Sambaji Rajah Bhonsle Quarters in Thanjavur Palace.	3.86
17.	Portion of Mangala Raje Madic Residence at Thanjavur Palace.	3.50
18.	Portion of Senior Prince's Residence (Museum Portion) in Thanjavur Palace.	2.50
19.	Old Combined Court Building for Sub Court, Combined Court Campus at Tiruchirappalli.	3.85

Sl. No.	Details of work	Estimate Amount (Rs. In Crore)
20.	Old Principal District and Sessions Court, Combined Court Campus at Tiruchirappalli.	4.70
21.	Rajaji Hall at Omanthurar Government Estate, Chennai.	17.00
22.	Old District Court in Combined Court Campus at Cuddalore.	3.19

### **12.15. REVENUE AND DISASTER MANAGEMENT DEPARTMENT**

Revenue buildings such as District Collectorate, Office cum Quarters for Revenue Divisional Officer, Taluk Offices and Tahsildar Quarters, Revenue Inspector Office cum Quarters and Office cum Quarters for Village Administrative Officer are constructed and maintained by Public Works Department.

In Revenue and Disaster Management Department, out of 332 works for an amount of Rs.1023.34 Crore, 224 works completed at an estimate amount of Rs.476.53 Crore, 64 works

are in progress at an estimate amount of Rs.408.75 Crore and 44 works at an estimate cost of Rs.138.06 Crore will be taken up.

## **12.16. SCHOOL EDUCATION DEPARTMENT**

**“Tamil Nadu excels in Education”** as stated by the patriotic poet ‘Mahakavi Subramaniya Bharathi’. 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, Ultra Modern 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 3600 High Schools and Higher Secondary Schools building construction works at a total estimate cost of Rs.1294.36 Crore, 2994 works have been completed at an estimate cost of Rs.258 Crore,

186 works are in progress at an estimate cost of Rs.214.64 Crore and 420 works will be taken up at an estimate cost of Rs.821.72 Crore.

### **12.17.SOCIAL WELFARE AND WOMEN EMPOWERMENT DEPARTMENT**

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, 7 building construction works at a total estimate cost of Rs.68.25 Crore, 3 Works at an estimate cost of Rs.16.50 crore are completed, 4 Works at an estimate cost of Rs.51.75 crore are in progress.

### **12.18. STATIONERY AND PRINTING DEPARTMENT**

In Stationery and Printing Department out of 8 works at an estimate cost of Rs.39.99 Crore Special Repairs to leaky roof in the Technical Unit Building work in Government Press at Trichy, Madurai, Salem and Virudhachalam at an estimate

cost of Rs.3.31 Crore works completed. Special Repairs and Renovation works of Komari Building Located at Government Central Press, Chennai for Rs.0.94 Crore and work is under progress. Renovation and special repairs to Government Stationery office building in Chennai at an estimate cost of Rs 1.25 crore is under progress. Construction of 96 Staff Quarters for Government Printing Press at Tondiarpet, Chennai at an estimate cost of Rs.34.49 Crore will be taken up.

### **12.19. TAMIL DEVELOPMENT AND INFORMATION DEPARTMENT**

Monuments, Memorials, Statues under the Department of Tamil Development and Information are constructed and maintained by the Public Works Department.

During the years 2021-2022 and 2022-2023, construction of 6 Memorials, 16 Statues and 5 Manimandapams, repair works in 2 Memorial Houses and renovation of 3 Manimandapams and 2 Memorials at an estimate cost of Rs.74.63 Crore are taken up for execution by Public Works Department.

## **12.20. TOURISM, CULTURE AND RELIGIOUS ENDOWMENTS DEPARTMENT**

Buildings for Government Music Schools / University, Museums, Yatri Nivas and Marriage halls and Auditoriums for important temples are constructed and maintained by Public Works Department.

In Tourism, Culture and Religious Endowments Department, out of 30 building construction works at a total estimate cost of Rs.228.43 Crore, 6 works at an estimate cost of Rs.26.89 crore are completed, 12 works at an estimate cost of Rs.70.33 crore are in progress and 12 works at an estimate cost of Rs.131.21 crore will be taken up.

## **12.21. 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 3 building construction work at a total estimate cost of Rs.10.58 Crore, 2 works are in progress at an estimate cost of Rs.8.16 Crore and construction of Regional Transport Office Unit Office Building at Tiruvallur District at an estimate cost of Rs.2.42 Crore will be taken up.

## **12.22. 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 estimate cost of Rs.8.11 Crore, 3 works at an estimate cost of Rs.2.43 Crore are completed. 6 works at an estimate cost of Rs.5.68 Crore are in progress.

## **12.23. WELFARE OF DIFFERENTLY ABLED PERSONS DEPARTMENT**

In Welfare of Differently Abled Persons Department, construction of toilet block with bath rooms in Government Rehabilitation Home at

Deviyakurichi in Attur Taluk, Salem District at an estimate cost of Rs.23 lakh is completed and construction of Government High School for hearing impaired students with hostel facilities at Kondappa Naickenpatti in Salem District at an estimate cost of Rs.6.70 crore is in progress.

#### **12.24. YOUTH WELFARE AND SPORTS DEVELOPMENT DEPARTMENT**

In all districts in Tamil Nadu, the Construction works like construction of Sports Hall, Indoor Sports Hall, Sportsmen's and Women's Hostels, Swimming Pool required for Youth Welfare and Sports department are being carried out by the Public Works Department.

In Youth Welfare and Sports Development Department, Special Repairs in District Sports complex in Karur and Nehru Stadium at Coimbatore at an estimate cost of Rs.70 lakh are completed.

#### **12.25. ELECTRONIC VOTING MACHINE - WAREHOUSES**

Warehouse for proper storage of Electronic Voting Machines (EVMs) and Voter-Verified Paper Audit Trails (VVPATs) in 30 Districts of Tamil Nadu have been constructed by Public

Works Department and put into usage. In Kanniyakumari District work is nearing completion.

Warehouses for proper storage of EVMs and VVPATs will be constructed for newly formed Districts.

### **13.0. OUTLAY FOR 2023-2024**

During the Financial Year 2023-2024, it is proposed to carry out works under the following heads of account to the tune of Rs.1493.79 Crore in Public Works Department – Demand No.39.

<b>Sl. No</b>	<b>Description</b>	<b>Amount [Rs. in Crore]</b>
<b>1</b>	<b>Capital Account</b>	
	(a) Capital Works	907.10
	(b) Accounts Transfer	158.57
<b>2</b>	<b>Revenue Account</b>	
	(a) Maintenance	137.03
	(b) Establishment (including Secretariat-PWD)	290.29
<b>3</b>	<b>Loan Account</b>	0.80
	<b>Total</b>	<b>1493.79</b>

## 13.1. SECTOR-WISE OUTLAY 2023-2024

### 13.1.1. CAPITAL WORKS

<b>Sl. No</b>	<b>Name of Department</b>	<b>B.E. 2023-2024 (Rs. in Crore)</b>
1	Public Works	132.27
2	Health & Family Welfare	160.60
3	Home (Judicial & Law)	196.75
4	Revenue and Disaster Management	192.50
5	Commercial Taxes	18.73
6	Registration	7.39
7	Conservation of Heritage Building	107.74
8	Other Departments	91.12
	<b>Total</b>	<b>907.10</b>

## CONCLUSION

Public Works Department has brought laurels to the Tamil Nadu Government by constructing

Secretariat, District Collectorate Office Buildings with aesthetic value including buildings for various departments such as Revenue and Disaster Management Department, Judicial Department, Health and Family Welfare Department, School Education Department, Tamil Development and Information Department etc.,

The details of building works planned for the Financial Year 2023-2024 are explained above. This department shall implement these works within time with quality and ensure that the vision of **“a prosperous Tamil Nadu under the dynamic leadership of the Hon’ble Chief Minister”** is fulfilled.

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

**Government Central Press, Chennai-1.**