

**Setting up of Advanced Water and Waste Water Testing Laboratory on Design,
Build and Transfer (DBT) basis for Chennai Metropolitan Water Supply and
Sewerage Board**

Preamble:

- Water and Waste Water Quality Monitoring is an integral Part of good Water Supply and Sewage Disposal Management Systems in a City.
- Accordingly, It is proposed to set up Water and Waste Water Testing Laboratories for CMWSSB with advanced instrumentation and infrastructure facilities with a plot area of 3600 sq.m and built up area of 12000 sq.ft adjacent to existing Quality Assurance Building.
- Water Laboratory Section comprises of Physiochemical Analysis and Microbiological Analysis and Waste Water Laboratory Section comprises of Physiochemical Analysis and Microbiological Analysis

Scope of Work:

- Site Clearance and filling up of Site
- Providing Infrastructure facilities
- Construction of Compound Wall
- Formation of Approach Road and Pavement around the building
- Provision for Bore Well with required Pumping and Electrical arrangements
- Rain Water Harvesting System
- Laboratory Accreditation as per NABL ISO: 2017
- Landscaping of Site and Provision of Gardening around the building

Fund:

- The Project has been allocated Rs.7.05 Crore under Capital Grant Fund vide GO.(D).No 384, Dt: 27.09.2019

Contract Details:

- The work was awarded on 16.03.2020 to Th.G.Shrirangharayan Consortium with M/s Thirumalai Enterprise, Chennai on DBT Basis for a Contract Value of Rs. 6.38 Crore for a contract period of 24 months
- The work Commenced on 10.08.2020 and it is planned to be completed on 31.03.2021

Status of Work:

- Electrical and Instrumentation works are under progress
- **Physical Progress - 66%**
- **Financial Progress- 56% (Rs.247.10 Lakhs)**