

**BEFORE THE NATIONAL GREEN TRIBUNAL  
SOUTHERN ZONE, CHENNAI**

**Original Application No. 273 of 2017 (SZ)**

**IN THE MATTER OF**

Sri Sarvamangala Nagar Residents Association ... Applicant(s)

**Versus**

1. Secretary to Govt.PWD Chennai & others ... Respondent(s)

**REPORT OF THE CHITLAPAKKAM EXECUTIVE OFFICER**

Chitlapakkam Town Panchayat is a Special Grade Town Panchayat. The population of the Town as per 2011 Census is 37906 and presently the population is about 50000. This Town Panchayat consists of 18 Wards and located adjoining to Greater Chennai Corporation. Chitlapakkam Town Panchayat is within the Chennai Metropolitan Development Authority and is classified as a Adjacent Urbanized Area (AUA). The coverage area of this Town Panchayat is 2.90 Sq.Km with rapid urbanisation area. The Chitlapakkam lake is maintained and controlled by the Public Works Department.

**THE PRESENT STATUS OF DISCHARGING OF WASTE WATER INTO SEMBAKKAM LAKE.**

A Storm Water Drainage "Cut and Cover" having width of 7 feet in culminating point of Ponniamman Koil Land within Tambaram Municipality, with valve to drain the flood water, enter into Chitlapakkam Town Panchayat at the point of Sethunarayanan Street, then passing through Balaji Avenue with 12 feet width, finally enter into Sembakkam Lake through Outlet No.2A. Since this Storm Water Drainage is passing through Babu Street, it may be called as Babu Street Storm Water Drainage. As mentioned supra, flow of water through this Storm water drainage during the flood and opening of valve alone.

A waste water canal having average width of 2 to 3 feet is running along with the above Babu Street Storm Water Drainage, wherein the waste water from East Tambaram entered in Kannagi Street within Chitlapakkam Special Grade Town Panchayat, passing through Balaji Avenue and G.D.Naidu Street, in (Babu Street) and finally enter into Sembakkam Lake through Outlet No.1 & 2 respectively. It is estimated that this waste water drainage carrying 0.45 MLD waste water enters from Tambaram Municipality and an average 1.00 MLD waste water generated from the streets within Chitlapakkam Special Grade Town Panchayat. Hence, totaling around 1.45 MLD waste water is entering into Sembakkam Lake. There was a Sewage Treatment Plant near Balaji Avenue. The same was partially demolished by PWD for signing the Babu Street Storm Water Drainage with "cut and cover" while they executing the flood mitigation project in the year 2018. Therefore the existing STP at Balaji Avenue was malfunctioned. The Town Panchayat could not restore the same immediately for want of funds for upgradation etc.

Two residential colonies named Shanti Avenue and Sarvamangala Nagar within two decades are situated on the North western side of Sembakkam Lake. Being areas upper to lake, both storm water and waste water from these colonies are letting into Sembakkam Lake through Outlet Nos.3 & 4. An average 0.40 MLD polluted water entering each from Outlet Nos.3 & 4.

The Map depicting the streets and colonies, canals for flow of waste/storm water and outlets letting the same into Sembakkam Lake, is enclosed for better appreciation of context and issues.

#### SHORT TERM PLAN

However, an immediate and short term measures, the Chitlapakkam Special Grade Town Panchayat has proposed to construct Modular Sewage Treatment Plants with capacity to treat 0.40 MLD, at the cost of Rs.30 Lakhs each in G.D.Naidu Street, Shanthi Avenue and Sarvamangala Nagar and reconstruct the existing plant at the Balaji Avenue with capacity to treat 0.60 MLD polluted water, in order to prevent the pollution of Sembakkam Lake serving as water recharging point. The launching of above project is subject to sanction of grant and alienate suitable land in possession of PWD.

### LONG TERM PLAN

The Tambaram Municipality anticipates the arresting of polluting water from its wards entering into Chitlapakkam Special Grade Town Panchayat by strengthening its Under Ground Drainage System in peripheral streets. Once the same is completed, the receipts of 0.45 MLD waste and polluted water from Tambaram Municipality may be curtailed.

A macro level comprehensive underground sewage scheme at Sembakkam Cluster level for the adjoining areas including Chitlapakkam Town Panchayat is under process with the support of Project Development Grant Fund Scheme (from TUFIDCO), to prepare the feasibility study. The completion and commissioning of underground sewage system for entire Chitlapakkam Special Grade Town Panchayat would address the sewage water mixing with storm water and entering into lake.

It is therefore prayed that his Hon'ble Tribunal may be pleased to record the this Status and pass such and pass such further orders deem so fit the case and thus render justice

Dated at Chennai this .....day of March 2021

*Callan*  
17/3/2021

EXECUTIVE OFFICER  
Chitlapakkam Special Grade Town Panchayat  
Chennai-600 054,  
Chengalpattu District