

Strom Water Drainage

Government of Tamilnadu have accorded sanction of Rupees 48,000/- to study the feasibility of under ground drainage scheme at Pallavapuram Municipality vide G.O. Ms.1180 PWD(TWAD) dated 25.5.71 The amount received had been remitted to TWAD Board on 13.6. 97 to start the investigation.

Secondly the loan amount Rs.5.75 Lakhs sacntioned by State Government vide G.O Ms.No. 1840 RDLA dated 30.11 82 and the same have been paid to TWAD Board on 11.2.83 for investigation of UGDS at Pallavapuram Municipality.

Municipal Council had resolved a resolution vide MCR No, 109 dated 23.6.97 and had discussion with L.A. Minister on 5.8.97. Based on this, Municipal Commissioner gave requisition regarding appointment of investigation teams Lr.No. 7177/97/E2 dated 6.8.97 addressed to the executive Director, Assets Management group, T.Nagar, Chennai.

Consultant to Investigate:

TNUDF appointed , M/s.Water Power Consultancy Service(India) Limited to investigate and to design under ground drainage system for Pallavapuram Municipality with a steering Committee comprising representative each from TNUIFSL,TWAD, CMA and Commissioner, Pallavapuram Municipality.

The Consultancy fee Rs.16.62 Lakhs has been paid by TNUIFSL to WAPCOS.

March'98 WAPCOS gave investigation report stating that the project cost Rs.107.32 crores, if perungudi has been choosen as site for treatment Plant.

Site for Treatment Plant :

A Resolution had been resolved by Municipal Council vide MCR No. 643 date 13.04.98, requesting the District Collector to permit the village survey No. 307 Periyaeri (15 areas) to construct treatment plant so as to reduce the Project cost from 107 crores to 55.45 crores.

In conttinuation of this,site for treatment plant an d pumping station have been obtained from PWD as well as Revenue Department and Contonment Board with the full effort made by Secretary Mains and District Collector, Kancheepuram.

Pumping Station 1	Malliga Nagar (near Ward No. 1)	Contontment Area Extent 15 cent
Pumping Station II	Mumoorthy Nagar near Veeraragavan Eari (W.38)	Revenue land Extent 15 cent
Pumping Station III	Keelkattallai Periya Eari	25 Acres

About the Scheme

The total extent of Pallavapuram Municipality is 18 sq.km. with the Population of 1.50.000 as per 2001 census.

M/s. WAPCOS Ltd (Govt. of India) No.31, Vaidyarama Street, T.Nagar, Chennai 17. Will be consultant for this underground drainage scheme.

The Scheme is devised to treat 40 mld sewerage after 30 years assuming Population Rs.4.38 lakhs at the end of 30th year. Initially the treatment plant capacity will be 13mld which is sufficient to treat the sewage of 1.50 lakhs population.

The Total cost of the Project is 55.45 Crores. It is advised to implement the Project in two phases.

In Phase I about 130 km sewer will be laid out of 179 km road length with the Project cost of Rs.36.73 Crore. The project Period is 6 years. The Annual maintenance cost will be Rs.152 Lakhs per year.

In Phase I, 80 % of house owners, Commercial Building owners and Industries will get benefit. At the end of 6th year, (i.e. after completion of project) of the Project, out of 25,000 assessment 80% will be benefited.

Regarding fee structures.

Municipal Council Resolution had been resolved as below.

	Deposit	Monthly Fees
House Service	Rs.10,000	Rs.150/-
Commercial	Rs.20,000	Rs.450/-
Industrial	Rs.20,000	Rs.750/-

Government gave in principal acceptance vide G.O.No. 138 dated 5.3.2001

Government gave administrative sanction vide G.O. No.234 dated 27.6.2002

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