

Avadi Water Supply Scheme

Introduction

Avadi Municipality Consisting of 9 Revenue Villages 48 Wards in Chennai Metropolitan Area, spreads over an area of 65 sq km with population of about 3.97 lakhs falling under Avadi Constituency. This Municipality consists of about 2000 streets / roads with a total length of about 332 Kms. The rapid urbanization warranted for providing water supply scheme to this Municipality.

To implement the water supply scheme for Avadi Municipality, the Government has accorded Administrative approval for Rs.103.84 crores vide G.O.No.20 dated 22.01.2008 under JNNURM funds. The work has been awarded to M/s Viswa Infrastructures & Services Pvt., Ltd. The Estimate amount for Avadi Water Supply Scheme is 113.84 crores. The work was commenced on 09.02.2009 and completed.

In this water supply scheme, water demand for 2008,2023 and 2038 requirement is 41.85MLD, 51.78MLD and 66.50MLD as per design for 359.77km for water pipe lines and 32703 nos of House service connections.

Avadi water supply scheme is designed for providing equitable distribution of water supply and the entire area is divided into 10 distribution zones with 8 numbers of overhead tanks and 7 numbers of underground tanks.

In Avadi WSS, 3 WDS namely Pananthope, Sivan Koil and Muthapudupet were handed over to Avadi Corporation on 07.12.2020 and remaining 5 WDS namely, Sekkadu, Nagammai Nagar, Chatram School, TNHB Colony and CTH Road were handed over to Avadi Corporation on 08.02.2021.

Funds

The expenditure incurred in the Water Supply Scheme for Avadi Corporation is Rs.100.31 crores. The amount so far received from received Avadi Municipality is Rs.100.13crores and the balance amount to be received from the Municipality is Rs.3.71 Crores for the completion of the Water Supply Scheme.