

Providing Sewer Lorry Decanting Facility at Sholinganallur STP and Perungudi STP in Area XIV & XV under CRRT

The Chennai city limit was extended from 174Sq.km to 426 Sq.km by the Government of Tamil Nadu vide G.O (MS) No.256, MA & WS (Election) dept. dt.26.12.2009 and this came into effect from 20.10.2011.

The 42 Adjacent Urban Local Bodies under CMA which were annexed to form GCC do not have Under Ground Sewer System. To facilitate disposal of septage from these households with Septic Tanks and also prevent their discharge into water bodies, CMWSSB has offered Septage decanting facility and treatment before disposal since 2011 at Perungudi STP.

Due to rapid urbanization and developments along the IT corridor, nearly 1100 trips are being received at Perungudi facility for cotreatment which causes traffic congestions at times in the busy OMR corridor. Frequent complaints were still received from Public & Press regarding letting out of untreated Septage into open land and water bodies by the private sewer operators.

Increasing the number of decanting points at Perungudi STP and constructing a new decanting facility at Sholinganallur STP were proposed to address the problems. Currently 11 lorries could decant at the same time in Perungudi STP decanting facility. According to the new proposal 24 lorries can decant simultaneously at Perungudi STP and additional 18 lorries can decant at the New Sholinganallur Decanting Facility. This new scheme increases the total number of lorries that can decant at any given time from 11 to 42. This will reduce the distance covered and waiting time by the private sewer operators and also reduce the problem of illegal discharge into the Water Bodies.

Based on this an estimate was prepared for "Providing Sewer Lorry Decanting Facility at Sholinganallur STP and Perungudi STP" at an estimate cost of Rs.3.28 Crores. The funds for the above work had been sanctioned under Chennai River Restoration Trust (CRRT) vide G.O. (Ms) No.107 of MA&WS dt.20.08.2019. The work was awarded for a Contract value of Rs.2.98 Crores.

Now all works have been completed and Private Sewer Lorries can safely decant the sewer collected in the new added areas of Greater Chennai Area at our facility.

The Scheme is ready for Inauguration.