

Brief history about the project

The source of the scheme is a 12 m dia open well on the Bank of Kallada river and water is conveyed to a 100MLD WTP at Vasoorchira in Kollam Corporation by using raw water pump sets of capacity 1950 HP through 1219mm M.S Pipe for a length 28.130km. After treatment, water is conveyed to different service reservoirs by using clear water transmission mechanism consists of both pumping and gravity mains for a length of 13.62 Km consists of M.S and DI pipes. And is intended to be distribute through existing distribution system. Nearly 70 Percentage of the scheme is completed and most of the component of the scheme are either completed or on the verge of completion.

The raw water pumping main from intake to water treatment plant of length 28.13km consisting of 1219mm dia M.S pipe. The above pipe has to be laid along various PWD roads, Panchayath, Jilla Panchayath, National Highways and to cross Kollam- Madurai railway track. **Out of 28.13km nearly 27.078 km are completed including railway track crossing and remaining length left is 1.052 Kms (Nanthirical – Elampalloor) for which road cutting permission is required from Morth along Kollam-Theni highway (NH-183) between chainage 12/648& 13/700 and presently stands rejected.**

Benefitted Population.

Even though "Augmentation of water supply scheme is intended for benefitting a poplation of 411336 of Kollam Corporation, later the demand of Kottamkara panchayat adjacent to Kollam Corporation is also included. Thus, the benefit of the scheme is extended to a population of 47456 in Kottamkara Panchayat.

Being experiencing acute scarcity of potable water and absence of a reliable source, four more panchayths are further added and thus Water demand of "WSS to

Panayam, Perinad, Thrikkaruva and Murothuruth Panchayats” is to be met from the above scheme. Thus, a population of nearly 99000 are also benefitted.

Thus, the project benefits 5.58 lakhs of people- 4,11,336 souls in Kollam Corporation and 1,46,456 souls across 5 grama panchayaths (through the prestigious Jal Jeevan Mission scheme of Government). Thus, the denial of permission will cause denial of life sustaining potable drinking water to more than five lakh people in the state of Kerala.

Schemes affected.

Due to denial of the Permission, the following schemes are affected.

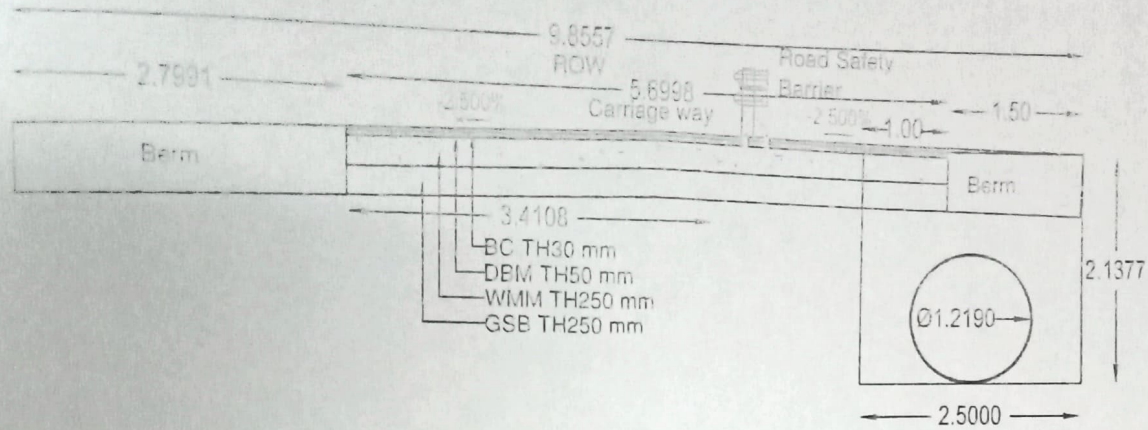
- 1) AWSS to Kollam Corporation- Phase I taken up Under AMRUT.
- 2) JJM- Augmentation of Water supply scheme to Kottamkara Panchayth.
- 3) JJM- Water Supply scheme to Perinad, Panayam, Thrikkaruva and Munrothuruth
- 4) AMRUT.2.0. Improvements of Water supply in Kollam Corporation.

It may noted that AMRUT and Jal Jeevan mission are the flagship projects funded by Government of India and is carried out under mission mode to provide universal coverage of potable water to entire population of India by March 2024.

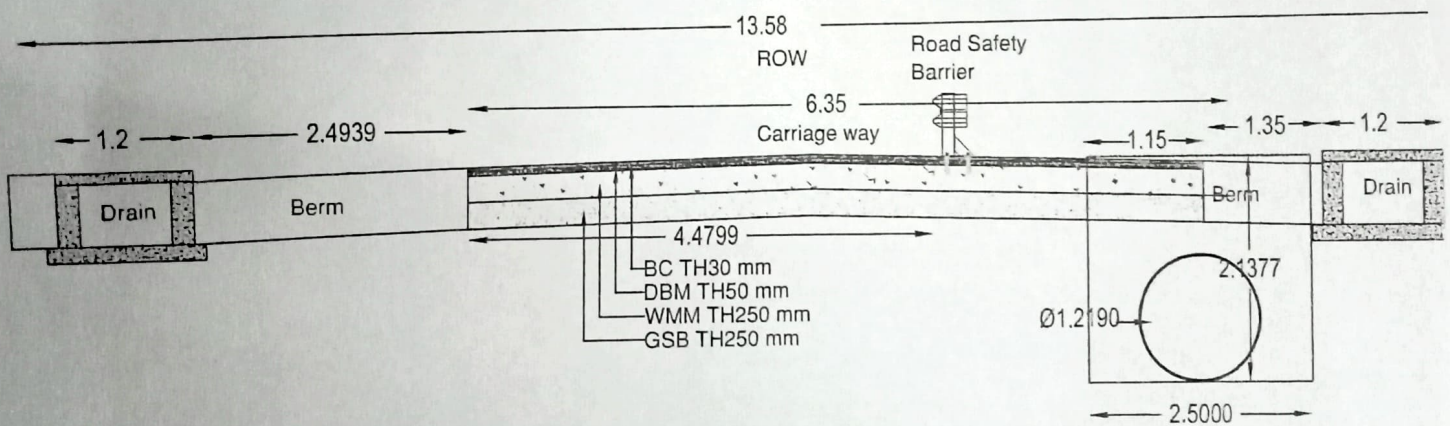
Value of the project and Expenditure incurred.

The Project is executed with financial aid of 104.43 Crore from AMRUT (Central Govt. scheme) and 235 Crore state fund (KIIFB). The total project out lay of the scheme is Rs. 339.43 cores. It may also be noted that an amount of Rs 174 Crores is already made towards expenditure towards the construction of various components. In addition to the above, JJM projects worth Rs 165 Crores are progressing in the state which also depends on the above permission. The following are the calendar of events for the application towards MORTH sanction.

CROSS SECTION @ X



CROSS SECTION @ Y



CROSS SECTION @ Z

