

Dated :- 19/11/2019

Title of the Project : Supplying of water from salaulim water supply project to left out areas in Sanguem Constituency in Sanguem Taluka.

- Supplying of water from Shirvoi MBR to Neturlim.

Date of proposal : 19/11/2019

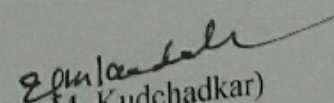
COST BENEFIT ANALYSIS

Proposed land is for construction of 800m³ GLR at Vichundrem.

The proposed project consists of construction of 800m³ GLR at Vichundrem in VP Neturlim in Sanguem Constituency. Initially it was proposed construct of 5 MLD Water Treatment Plant at Vaddem in order to supply water from salaulim dam in village Panchayat Vaddem-Curdi and VP Neturlim. The said project consists of construction of intake well, jackwell, water treatment plant, laying rising main, laying of conveying main, laying rising main, laying of conveying main, laying of distribution pipeline, construction of various capacity GLR's & OHRs at Netravali, Nundem, Vichundrem and operation and maintenance of 5 MLD water treatment plant for 5 years. The said estimate has been accorded Administrative Approval for 2392.93 lakhs.

The proposal for supplying water to the Netravali and surrounding areas of Sanguem constituency by tapping the conveying main from the existing Salaulim Water Supply Project at Shirvoi laid under JICA in place of the proposed 5 MLD at Vaddem was studied. Accordingly preliminary survey was made from 20,000m³ MBR at Shirvoi to Neturlim. By taking up this project, the enroute villages of Malkarnem, Cavrem, Pirla, Maina, Sulcorna, Cazur, Mangal, etc., and VP Netravlim can be supplied with water from Salaulim Water Supply Project.

The scheme comprises of laying of 12.8km stretch pipeline of 450mm dia DI pipeline, 3.78km stretch pipeline of 400mm dia DI pipeline and 11.34km stretch of 300mm dia DI pipeline with two nos of 800 cum GLR one at Sulcorna and one at Neturlim. The water from Shirvoi tapping will be taken up by gravity up to Sulcorna. Provision is made for pumping at Sulcorna. The water will then be fed to 800 cu.m GLR at Neturlim and supplied further by gravity.


(Vijay M. Kudchadkar)
Executive Engineer
WD XX (PHE), PWD
Fatorda Margao Goa.

EXECUTIVE ENGINEER
WORKS DIVISION XX (PHE)
P.W.D. FATORDA - MARGAO

Date : 19/11/2019

Place : Margao Goa