

## SALIENT DETAILS

Name of Scheme	Providing Dedicated Water Supply Scheme to Bodinayakanur Municipality in Theni District with Mullai Periyar River as additional Source
Administrative Sanction	G.O Ms No:2/MA & WS(WS2) Dept. dated 08.01.2020
Estimate Cost	Rs.30.00 Cr.
A.M.Cost ( Base year)	Rs. 76.40 lakhs
Funding	CGF- Rs.27.00 Cr & ULB – Rs.3.00 Cr.
Technical Sanction	CER/ TWAD/ MDU/ 2019 -20/ No.25/ Dt.27.01.2020 for Rs.30.00 Cr.
Work Order Date	28.09.2020
Date of Commencement	23.10.2020
Target date as per Agreement	11.10.2021
Actual date of completion	13.11.2022.
Per capita cost	Rs 13,069
Cost per 1000 litres	Rs. 9.44
Cost per 1000 litres(AM)	Rs. 2.35
Designed Population/ qty	Base Year (2020) : 81220 / 8.93 MLD Intermediate (2035) :90440 /14.36 MLD Ultimate (2050) : 99670 / 15.82 MLD
Source	Upstream side of the Check Dam at Ellaipatti constructed across Mullai Periyar river
Head works- Construction of Intake Well (3.5 M Dia) and 4.80 m depth	1 no
Connecting Main	400 mm CI D/ F / LA Class pipes - 31.25 m
Collection Sump cum Pumphouse	Collection Well – 6.0 m dia x 11.5 m depth Pumproom – 8.0 m dia- 1 no
Vertical Turbine Pumpset	3287 lpm x 67 m( 2+1 No) (1No stand bye)
Raw Water Pumping Main & Gravity Main	450 mm DI K7 – 28.545 km.
Master Service Reservoir	4.20 LL – 12 m staging MSR at S.Dharmathupatty -1 no
Compound Wall	80 m x 30 m at Head works