

ESTIMATE REPORT

Name of work : JJM 2020-2021 Phase II: Providing FHTCs at Chekkiad Panchayath by the Construction of new RCCOH Tank of capacity 12.50 Lakh Litre, laying new Gravity main and Laying new Distribution line

JJM 2020-2021 Phase II: Providing FHTCs at Chekkiad Panchayath by the Construction of new RCC OH Tank of capacity 12.50 Lakh Litre, laying new Gravity main and Laying new Distribution line This estimate is providing FHTCs in Chekkiad Gramma Panchayath under JJM 2020-21. The total estimate amount comes to Rs. 2540.00 Lakhs. Chekkiad Gramma Panchayath area falls under the scheme coverage area of water supply scheme WSS to Kunnummal and Adjoining Panchayaths. The source of the scheme is 19MLD (New) and 8 MLD (old) at Koyyamparakunnu. Laying distribution, laying gravity main and construction of RCC OH Tank of capacity 12.50 Lakh Litre proposed at Vazhayil (Puliyavu) are included in this estimate. All the components of the comprehensive water supply scheme is designed for ultimate population water demand in the year 2050 @ 100 lpcd. Sufficient quantity of water will be available in the scheme to meet future demand due to increased FHTC. There are total 5789 nos households in Chekkiad Panchayath in which 431 nos are having FHTCs. In this Phase II JJM project for Chekkiad panchayath it is envisaged to provide FHTC to all balance 5358 house holds by laying distribution line from the ongoing scheme of Kunnummal and adjoining panchayath. The estimate consists of the following components DI, K9 pipe of dia 400 mm - 6670 m, 350 mm - 995 m, 250 mm - 2305 m, 200 mm 3950 m and PE pipes of dia 160 mm - 8705 m, 140 mm - 3120 m, 110 mm - 4310 m and 90 mm - 79160 m., 12.5LL OHSR at Vazhayil, Construction of compound wall.

Kerala Water Authority

PRICE