

PROCEEDINGS OF THE DIRECTOR
GROUND WATER DEPARTMENT, JALAVIJNANA BHAVAN,
AMBALAMUKKU, THIRUVANANTHAPURAM
(PRESENT: Smt. ANCY JOSEPH)

Sub: Ground Water Department – Thiruvananthapuram– Construction of 3 Nos. of Bore wells at Perumkidavila Grama Panchayath in Thiruvananthapuram District under Groundwater based drinking water supply scheme – sanctioned - orders issued.

ORDER NO:- T(1) / 2406/2022/DGW

Dated: 28.04.2022

Read:- Letter No. GW/DOT/1431/2021 dated 08-04-2022 from District Officer, Ground Water Department, Thiruvananthapuram.

ORDER

As per the letter read, District Officer, Ground Water Department, Thiruvananthapuram has forwarded a proposal for the construction of bore well at Mulampotta, Maruthamkadu Muzhangil and Keemachamkuzhi in Perumkidavila Grama Panchayath in Thiruvananthapuram District for an estimated amount of Rs. 3,07,426/- (Rupees Three lakhs seven thousand four hundred and twenty six only) and requested for the sanction under Ground Water Based Drinking Water Supply Scheme.

After detailed verification, the estimate amount is limited to Rs. 3,07,312/- (Rupees Three lakhs seven thousand three hundred and twelve only).


In the above circumstances, sanction is hereby accorded to the District Officer, Ground Water Department, Thiruvananthapuram for the construction of bore well at various sites in Perumkidavila Grama Panchayath in Thiruvananthapuram District for an amount of Rs. 3,07,312/- (Rupees Three lakhs seven thousand three hundred and twelve only) as detailed below:-

1.	Mulampotta	: Rs. 1,42,278/-
2.	Maruthamkadu Muzhangil	: <u>Rs. 82,517/-</u>
2.	Keemachamkuzhi	: <u>Rs. 82,517/-</u>
	Total	: <u>Rs. 3,07,312/-</u>

The District Officer, Ground Water Department, Thiruvananthapuram should ensure that the work should be carried out as per Government rules and that the scheme satisfies all the norms and conditions of Ground Water Based Drinking Water Supply Scheme. The District Officer should forward detailed estimate for Water Supply Scheme as per the yield after construction of bore well.

The expenditure in this regard can be met from the fund available under the head of account "4702-00-102-94 Plan" scheme for Ground Water Based Drinking Water Scheme for the financial year 2022-2023

Sd/-
DIRECTOR

Forwarded by order

Superintending Engineer

To

1. The District Officer, Ground Water Department, Thiruvananthapuram.
2. SE /EE/FO/OC/SF

OT/1431/2021

**ESTIMATE FOR THE CONSTRUCTION OF BORE WELLS AT MULAMPOTTA,
MARUTHAMKADU MUZHANGIL AND KEEMACHAMKUZHI IN PERUMKADAVILA
GRAMAPANCHAYAT, PARASSALA CONSTITUENCY, THIRUVANATHAPURAM.**

I MULAMPOTTA

DETAILS OF BORE WELL CONSTRUCTION

Total depth to be drilled 100 m

Expected Over Burden 8 m

Diameter of Bore 165 mm

Sl. No	Description	Qty	Unit	Rate	Amount
1	Drilling charge	100 ✓	m	665 ✓	66500 ✓
2	Cost of 200 mm dia PVC pipe 8 kg/cm ² used for casing pipe.	8 ✓	m	1574 (1406)	12592 (11248)
3	Cost of 140 mm dia PVC pipe 6 kg/cm ² used for casing pipe.	101	m	542 (484)	54742 (48884)
4	Cost of 200 mm dia PVC end cap	1	No	450 ✓	450 ✓
Total				127082	134284
(1,2,3)		12% GST for drilling charge		15195.84	7980
Total				142278	142264

II MARUTHAMKADU MUZHANGIL

142278

DETAILS OF BORE WELL CONSTRUCTION

Total depth to be drilled 100 m

Expected Over Burden 8 m

Diameter of Bore 121 mm

Sl. No	Description	Qty	Unit	Rate	Amount
1	Drilling charge	100 ✓	m	390 ✓	39000 ✓

2	Cost of 140 mm dia PVC pipe 6 kg/cm ² used for casing pipe.	8 ✓	m	484 542	4336
3	Cost of 110 mm dia PVC pipe 6 kg/cm ² used for casing pipe.	101	m	340	34340
4	Cost of 140 mm dia PVC end cap	1	No	225	225
5	12% GST for drilling/charge (1,2,3)			8817	4680
Total				82517	82581

III KEEMACHAMKUZHI

DETAILS OF BORE WELL CONSTRUCTION

Total depth to be drilled 100 m

Expected Over Burden 8 m

Diameter of Bore 121 mm

Sl. No	Description	Qty	Unit	Rate	Amount
1	Drilling charge	100 ✓	m	390 ✓	39000 ✓
2	Cost of 140 mm dia PVC pipe 6 kg/cm ² used for casing pipe.	8 ✓	m	484 542	3872 4336
3	Cost of 110 mm dia PVC pipe 6 kg/cm ² used for casing pipe.	101	m	340	34340
4	Cost of 140 mm dia PVC end cap	1	No	225	225
5	12% GST for drilling/charge (1,2,3)			8817	4680
Total				82517	82581
Grand Total I + II + III				307312	307426

(Rupees Three Lakh Seven Thousand Four Hundred and Twenty Six only)

Certified that the site confirm the norms of GWDWSS.



[Handwritten Signature]

DISTRICT OFFICER