

Abstract Cost for estimate and details estimate of Trench for Lift Irrigation Scheme,			
Sl.No	Detail of Items	Dimension	Quantity Unit
1	Earth Work in Excavation	Length	500 m
		Length	1640 ft
		Top Width	2.5 ft
		Bottom Width	2 ft
		Depth	3 ft
		Cross sectional Area	6.75 CFT

Detail Estimate of proposed Construction of Trench

The Rates of items are based on Schedule of rates (2018- Water Resource Department): Rate of Unskilled Labour- 237.38 Rs/mandays/day : Rate of Skilled Labour- 327.81

S.No	Item No	Description of Work	Unit	Nos	L (Ft)	B (Ft)	H/D (Ft)	Total Quantity (Sqft/CFT)	In SqM/CM	Rate (Rs)	Amount (Rs)	Labour Cost (Rs)	Material Cost (Rs)
1	6.1.8	Earth Work in excavation of foundation trenches in ordinary soil (Vide classification of soil item-A) and disposal of excavated earth so obtained (50 M away from the edge of the trenches) with initial lead of 150 M and intital lift of 1.5 M as per specification and direction of E/I	CM	1	1640	2.25	3	11070	313.78	135.00	42359.69	42359.69	0.00
2	6.1.16	Earth Work in filling foundation trenches or back filling of masonry structures with suitable earth in layers not exceeding 150mm thick well watered, rammed and fully compacted and finally dressed with earth obtained from excavation of foundation trenches and kept at a lead of 30 m and initial lift 1.5 m complete as per specification and direction of E/I	CM	1	1640	2.25	3	11070	313.78	87.00	27298.47	27298.47	0.00
3		Contingencies (Signboard, Photography, First Aid box etc.)	LS								2500	0.00	2500.00
		Total									72158.16		
		SAY									72158		