

**Bill of quantity for the work Making new katcha garland drain and cleaning of old katcha drain including provision of RCC Hume pipe and PCC LMV entry road to potanga pit office at Urimari Project under monsoon preparartion of BS Area.**

S.N.	Description of Item	Qty.	Unit	UPDATED RATE	Amt(Rs.)
1	Earth work in excavation by mechanical means (Hydraulic excavator) / drain not exceeding 1.5 m in width as well as 10 sqm on plan up to 1.5 m including getting out the excavated soil and disposal of surplus excavated soil as directed within a lead of 50 m. (All kinds of soils).	6575.25	cum	90.61	595783.40
2	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means over areas (exceeding 30cm in depth. 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead upto 50m and lift upto 1.5m, disposed earth to be levelled and neatly dressed. All kinds of soil	891.00	cum	128.05	114092.55
3	Supplying and filling in plinth with Jamuna sand under floors, including watering, ramming, consolidating and dressing complete.	3.267	cum	1844.00	6024.35
4	Providing and laying cement concrete of specified grade excluding the cost of centering and shuttering in all works up to plinth level : 1:3:6 (1 cement : 3coarse sand : 6graded stone aggregates 20 mm nominal size).	61.35	cum	5916.00	362946.60
5	Providing and laying cement concrete of specified grade excluding the cost of centering and shuttering in all works up to plinth level : 1:2:4 (1 cement : 2coarse sand : 4graded stone aggregates 20 mm nominal size).	44.625	cum	6490.90	289656.41
6	1200mm dia RCC pipes (Laying by manual / mechanical means)	190.00	mtr	5020.09	953817.10
7	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift up to 1.5m.	2403.00	cum	179.90	432299.70
8	Cleaning jungle including uprooting rank vegetation, grass, brush wood trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared.	1500.00	sqm	10.90	16350.00
		Total			2770970.11
		Add GST @ 18%			498774.62
		Gross Amount			3269744.73