

ESTIMATE OF RAINWATER HARVESTING WELL(10' DIA AND 20' DEEP)

Construction cost of Rain Water Harvesting well (10' Dia and 20' deep)					
S.no.	Work Description	Unit	Quantity	Rate (in Rs.)	Amount(in RS.)
A	Material cost				
1-	PCC (1:4:8)work-----32.16 Cft				
	Cement bag	Bag	3	315	945
	Dust	Cft	1 1/2	51	765
	Vapsi (aggregate)	Cft	30	51	1530
2-	Brick work (1 : 6)-----720 Sqft				
	Bricks	Nos.	7903	6.6	52753.8
	Cement bag	Bag	11	315	3465
	Dust	Cft	88	51	4488
	Pointing work of bricks (1 : 3)--628 Sqft				0
3-	Cement bag	Bag	4	315	1260
	Dust	Cft	16	51	816
	Total				66022.8
B	Labour cost				
1	Excavation	Cft	2785	12	33420
2	PCC (1:4:8)work-----32.16 Cft	Cft	34	18	612
3	Brick work (1 : 6)-----720 Sqft	Sqft	903	27	24381
4	Pointing work (1 : 3)--628 Sqft	Sqft	830	6.5	5395
	Total				63808
C	Boring of Borewell 5"-----180' deep(Labour)	No.	1	9500	9500
D	Borewell material	No.	1	20913	20913
E	M.S Frame of top cover (Material)	Kg	225	68.8	15480
F	M.S Frame of top cover (Labour)	Kg	225	16	3600
	Total cost of harvesting well (Material and Labour)- (A+B+C+D+E+F)				179323.8

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HOD, CE

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