

MUNICIPAL CORPORATION JAGDALPUR

DETAILED ESTIMATE

CONSTRUCTION OF R.C.C. DRAIN 0.60X0.60M SIZE

**FROM KUNJAR DEWANGAN HOME TO NAG HOME, KUNJAR DEWANGAN TO DHRUV HOME AND DEEPAK JHA HOME
TO DAMARU PAN THELA AT BHAGAT SINGH WARD NO.06**

As per SOR: SCHEDULE OF RATES PUBLIC WORK DEPARTMENT [PWD BUILDING - 01-01-2015]

S NO	REF.	ITEMS DESCRIPTION	NO	L	B	H/D	QTY	UNIT	RATE	AMOUNT
1	1.1	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits.								
	1.1.1	In all types of soil	1	322.00	1.20	0.90	347.76	cum	185.00	64335.60
2	1.8	Extra rate for quantity of work executed in or under foul condition.	1	322.00	1.20	0.90	347.76	cum	44.00	15301.44
3	1.17	Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering with a lead upto 50 M. and lift upto 1.5 M.	2	322.00	0.20	0.90	115.92	cum	65.00	7534.80
4	3.1	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.								
	3.1.3	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).	1	322.00	1.20	0.10	38.64	cum	2970.00	114760.80
5	3.2	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.								
	3.2.1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).								
		floor	1	322.00	1.20	0.10	38.64			
		Wall	2	322.00	0.15	0.60	57.96			
						total	96.60	cum	4163.00	402145.80

NO	REF.	ITEMS DESCRIPTION	NO	L	S	H/D	QTY	UNIT	RATE	AMOUNT
6	3.12	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire in foundation and plinth all complete.								
	3.12.1	Thermo-Mechanically treated bars FE 415								
		50KG/CUM		96.60	50.00		4830.00	kg	54.50	263235.00
7	2.1	Providing and fixing formwork including centering, shuttering, strutting, staging, propping, bracing etc. complete and including its removal at all levels, for								
	2.1.1	Foundations, footings, base of columns and plinth beam in any shape and size.	4	322.00		0.60	772.80	sqm	139.00	107419.20
8	1.24	Carriage by mechanical transport upto 5 km lead.								
	1.24.1	Earth (item no.1 - item no.3)					231.84	cum	111.00	25734.24
As Per Estimate Amount Rs.										1000466.88
Grand Total Rs. In Lacs										10.00


 SUB ENGINEER
 MUNICIPAL CORPORATION
 JAGDALPUR


 ASSISTANT ENGINEER
 MUNICIPAL CORPORATION
 JAGDALPUR

RS for Rs. 10.00 ETG
 BST No. 263
 Date 25/07/2025


 Executive Engineer
 Municipal Corporation
 JAGDALPUR