

**Name of Work - Construction of RCC Drain From Shivshankar Ram House to Gabbi Dhar in Ward N0- 07 Under Nagar Panchayat Singheshwar Madhepura for the Year 2025-26**

**DETAILED ESTIMATE-RCC DRAIN**

Sl. No.	Item No.	Item of Work	No.	Length (m)	Width (m)	Depth (m)	Quantity	Unit	Rate (Rs. Per Unit)	Amount (Rs.)
2	B.C.D. 2.8.1	Earth work in excavation of foundation trenches or drains (not exceeding 1.5m in width or 10 sqm. or plan) including dressing of sides and ramming of bottoms, lift up to 1.5m including getting out the excavated earth and disposal of surface excavated soil as directed with a lead of 50m.	1	87	1.200	1.225	127.890	cum	360.70	46129.92
	BCD 2.25(A)	Excavating, supplying and filling of local earth (including royalty but excluding cairriage cost) by mechanical transport upto a lead of 3km also including ramming and watering of the earth in layers not exceeding 20 cm in trenches, plinth, sides of foundation etc. complete. If local earth is available at more than 3 km lead the actual lead must be approved by compitent authority. cairriage of material will be paid seperately and calculated after deducting initial lead..	2	87.00	0.900	0.750	117.4500	cum	411.70	48354.2
3	B.C.D. 2.28	Supplying and filling in plinth with local sand and under floors including watering ramming, consolidating and dressing complete.	1	87	1.200	0.075	7.830	cum	287.30	2249.56
4	B.C.D. (11.72)	Providing designation 100A brick flat soling joints filled with local sand including cost of watering, taxes, royalty all complete as per building specification & direction of E/I.	1	87	1.200		104.400	sqm	283.30	29576.52
5	B.C.D. 5.1.2	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of cantering, shuttering, finishing and reinforce all work up to plinth level. (1:1.5:3) Foundation Slab	1	87	1.200	0.150	15.660			
		Wall	2	87	0.150	0.900	23.490			
		Slab	1	87	1.200	0.150	15.660			
							54.810	cum	4688.30	256965.72
6	B.C.D. 5.22.7B	Reinforcement for RCC work including straightening , cutting, bending, placing in position and biding all complete job. Thermo-Mechanically Treated bars TMTC-500	1	54.81	75.000		4110.750	Kg	92.60	380655.45
7	B.C.D. 5.9.1	Providing centering & shuttering including strutting propping etc and removal of from for (5.14.1) foundation								
		Foundation	2	87		0.150	26.100			
		Wall	4	87.0		0.900	313.200			
		Side	2	87		0.150	26.100			
		Cover Slab	1	87		0.900	78.300			
							443.700		211.60	93886.92
		<b>Sub- Total</b>							<b>A</b>	<b>857818.26</b>
		Deduct Gst@10.606% on A							(-)	90980.20
		Deduct L.Cess @0.99% on A							(-)	8492.40
		<b>Total Value of work (without Gst &amp; L. cess)</b>							<b>B</b>	<b>758345.66</b>

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25/5/2026

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