

ABSTRACT OF COST					Annexure :- C
Name OF Work :-Construction of link road from Naldehra to Odu km. 0/0 to 2/745					
Sr. No.	Item of Work	Qty.	Unit	Rate (Rs. / Unit)	Amount (Rs.)
1	Earth work in excavation for structures as per drawing and technical specification Clause 305.1 including setting out, construction of shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 m. Dressing of sides and bottom and backfilling in trenches with excavated suitable material (I) Ordinary Soil (i) Upto 3 m. Depth.	158.40	m3	266.93	42282.00
2	Providing and laying concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification clauses 802,803,1202 and 1203. P.C.C. 1:6:12 40 mm nominal size.	178.26	m3	3261.56	581406.00
3	Providing and Laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 P.C.C nominal mix 1:4:8 (25 mm aggregates)	1821.75	m3	4375.00	7970156.00
4	Back filling behind abutment,wing wall and return wall complete as per drawing and technical specification Clauses 1204.3.8. (I) Granular materials	222.70	m3	745.39	165998.00
5	Providing weepholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100 mm dia. PVC Pipe extending through the full width of the structures with slope of 1 (v) : 20 (H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7.	1290.00	Each	291.38	375880.00
Total Rs =					9135722.00


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Details of Measurements

Name OF Work :- Construction of link road from Naldehra to Odu km. 0/0 to 2/745

SH :- C/o Retaining Wall at Different RD's

Sr. No.	Chainage			Height (meters)	Excavation		PCC (1:6:12)		PCC (1:4:8) 25 mm		Back Filling		Weep holes Nos.
	From (Km)	To (Km)	Length		Area	Qty (Cum)	Area	Qty (Cum)	Area	Qty (Cum)	Area	Qty (Cum)	
1	0/105	0/120	15.00	3.04	0.22	3.30	0.22	3.30	3.58	53.70	0.70	10.50	87.00
2	0/225	1/240	15.00	3.04	0.22	3.30	0.22	3.30	3.58	53.70	0.70	10.50	145.00
3	0/525	0/540	15.00	3.04	0.22	3.30	0.22	3.30	3.58	53.70	0.70	10.50	51.00
4	0/645	0/655	10.00	3.04	0.22	2.20	0.22	2.20	3.58	35.80	0.70	7.00	57.00
5	0/915	0/935	20.00	3.04	0.22	4.40	0.22	4.40	3.58	71.60	0.70	0.00	57.00
6	1/330	1/345	15.00	3.04	0.22	3.30	0.22	3.30	3.58	53.70	0.00	0.00	38.00
7	1/455	1/465	10.00	3.04	0.22	2.20	0.22	2.20	3.58	35.80	0.00	0.00	100.00
8	1/525	1/550	25.00	3.04	0.22	5.50	0.22	5.50	3.58	89.50	0.60	15.00	35.00
9	1/700	1/710	10.00	3.04	0.22	2.20	0.22	2.20	3.58	35.80	0.60	6.00	18.00
10	2/240	2/255	15.00	3.04	0.22	3.30	0.22	3.30	3.58	53.70	1.00	15.00	25.00
11	2/540	2/570	30.00	3.04	0.22	6.60	0.22	6.60	3.58	107.40	1.00	30.00	100.00
12	2/570	3/000	30.00	4.26	0.33	9.90	0.33	9.90	5.91	177.30	1.00	30.00	120.00
13	2/640	2/660	20.00	4.26	0.33	6.60	0.33	6.60	5.91	118.20	0.84	16.80	60.00
14	2/660	2/690	30.00	4.26	0.33	9.90	0.33	9.90	5.91	177.30	0.84	25.20	110.00
15	2/690	2/720	30.00	4.26	0.33	9.90	0.33	9.90	5.91	177.30	0.84	25.20	110.00
16	2/720	2/745	25.00	4.26	0.33	8.25	0.33	8.25	5.91	147.75	0.84	21.00	58.00
TOTAL :-			315.00			84.15		84.15		1442.25		222.70	1171.00

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Details of Measurements

Name OF Work :- Construction of link road from Naldehra to Odu km. 0/0 to 2/745

(SH :- C/o Breast Wall at Different RD's)

Sr. No.	R.D	R.D		Height (meter)	Excavati on		Cutting		PCC (1:3:6) 25 mm		Weep holes
	From (Km)	To (Km)	Length		Area	Qty (Cum)	Area	Qty (Cum)	Area	Qty (Cum)	Nos.
1	1/420	1/435	15.00	2.05	0.38	5.70	0.43	6.45	2.20	33.00	27.00
2	1/520	1/560	40.00	2.05	0.38	15.20	0.43	17.20	2.20	88.00	27.00
3	2/690	2/720	30.00	3.66	0.97	29.10	1.28	38.43	4.70	141.00	38.00
4	2/720	2/745	25.00	3.66	0.97	24.25	1.28	32.03	4.70	117.50	27.00
TOTAL :-			110.00			74.25		94.11		379.50	119.00

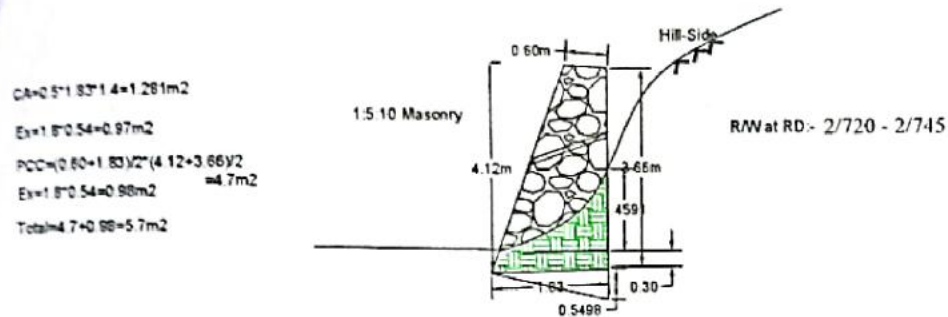
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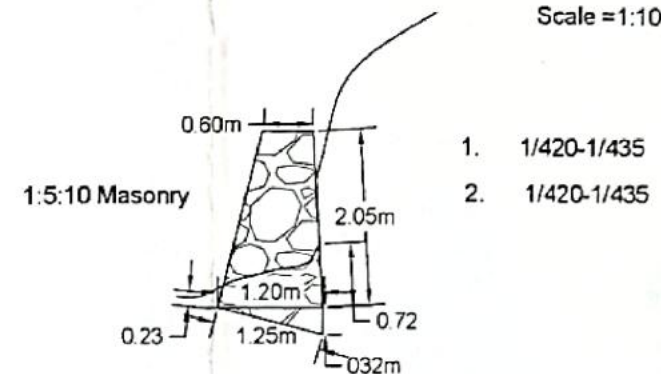
Typical Cross-section of Breast Wall

This Standard of breast wall is providing for House and land protection



Typical Cross-section of Breast Wall

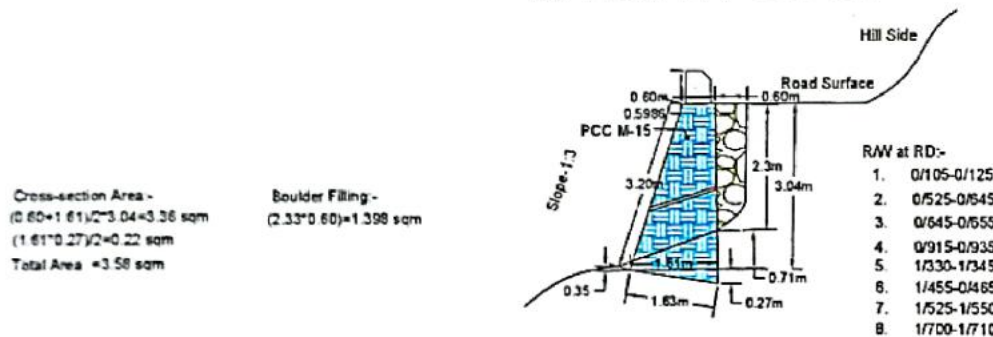
Scale = 1:1000



Typical Cross-section of Retaining Wall

Scale = 1:1000

R/Wall HT 3.04M



Cross section Area

$$0.60+1.20/2*2.05=1.845m^2$$

$$1.20*0.32=0.38m^2$$

$$\text{Total}=2.2m^2$$

$$\text{Cutting Area}=0.5*1.20*0.72=0.43m^2$$

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