

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
R.A/M.B-01					
01/S.O.R-2.29-1					
Surface dressing of the ground including removing vegetation and inequality not exceeding 15cm deep do-do with all complete job.					
					$01 \times 67 \times 55 \times = 3685 \text{ Sq.m} \times 1272.50/\text{sq.m}$
					Rs — 46891.62/-
02/S.O.R-2.8					
Earth work in excavation in foundation trenches or drains including dressing of sides and ramming of bottom lift upto 1.5m including getting out the excavated soil and disposal of surplus excavated soil as directed within a lead of 50m					
(A) MAIN BLOCK:—					
F1: $2 \times 0.855 \times 0.800 = 1.37 \text{ Sq.m}$					
$1 \times 3.055 \times 0.800 = 2.44 \text{ Sq.m}$					
$1 \times 1.650 \times 0.800 = 1.32 \text{ Sq.m}$					
$1 \times 2.118 \times 0.800 = 1.69 \text{ Sq.m}$					
$2 \times 5.924 \times 0.800 = 9.48 \text{ Sq.m}$					
$2 \times 1.750 \times 0.800 = 2.80 \text{ Sq.m}$					
$2 \times 1.100 \times 0.800 = 1.76 \text{ Sq.m}$					
$1 \times 16.258 \times 0.800 = 13.01 \text{ Sq.m}$					
$2 \times 4.324 \times 0.800 = 6.92 \text{ Sq.m}$					
$1 \times 16.258 \times 0.800 = 13.01 \text{ Sq.m}$					
Continuation					
(1): —————					53.80 Sq.m

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
F2: 6	X 4.730 X	1.000	= 28.38	Sq.m	
	2x 8.485 X	1.000	= 16.97	Sq.m	
	2x 0.700 X	1.000	= 1.40	Sq.m	
	2x 2.145 X	1.000	= 4.29	Sq.m	
	2x 1.285 X	1.000	= 2.57	Sq.m	
	2x 2.655 X	1.000	= 5.31	Sq.m	
(F2)					58.92 Sq.m.
F3: 1x	18.258 X	1.200	= 21.91	Sq.m	
	2x 4.730 X	1.200	= 11.35	Sq.m	
	3x 3.855 X	1.200	= 13.88	Sq.m	
	2x 11.185 X	1.200	= 26.84	Sq.m	
	2x 0.600 X	1.200	= 1.44	Sq.m	
(F3)					75.42 Sq.m
F4: 1x	28.468 X	1.350	= 38.43	Sq.m	
	2x 6.180 X	1.350	= 16.69	Sq.m	
	4x 1.650 X	1.350	= 8.91	Sq.m	
(F4)					64.03 Sq.m
Total F1 + F2 + F3 + F4					252.17 Sq.m
Grand total					252.17 Sq.m x 360.70
					Rs 90957.72/-
03/8.0.R-2.26					
Filling available					Estimated
Earth					
= 50% of total					Earth works
= 50% of 252.17					m ³
= 126.08 x 116.5					= Rs 14688.90/-

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
04/S.O.R-2.28					
Subbling and filling in blinth with local sand and under floors including, Watering, Ramming Consolidating and Dressing complete.					
FDN - vide item no: 04					
	406.103 X	0.075	=	30.46 sq ³	
			X	281.40/m ³	
			Rs	—	8571.44/-
05/S.O.R-6.1A					
Brick work with bricks of class designation local main foundation and plinth in cement mortar 1:5 (1cm:6 coarse sand)					
(A) MAIN BLOCK					
X:-	1x	15.758	=	15.76 m	
	1x	6.100	=	6.10 m	
	1x	4.580	=	4.58 m	
	1x	2.131	=	2.13 m	
	1x	24.668	=	24.67 m	
	1x	16.708	=	16.71 m	
	2x	6.300	=	12.60 m	
	1x	1.996	=	2.00 m	
	1x	4.874	=	4.87 m	
	4x	4.580	=	18.32 m	
	1x	4.874	=	4.87 m	
	1x	25.867	=	25.87 m	
Continuation					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Y:-	3x	2.750	=	8.25 m	
	5x	4.630	=	23.15 m	
	1x	4.880	=	4.88 m	
	4x	1.775	=	17.07 m	
	2x	8.535	=	17.07 m	
	2x	8.535	=	17.07 m	
	2x	8.535	=	17.07 m	
	2x	2.000	=	4.00 m	
	2x	1.650	=	3.30 m	
	2x	4.880	=	9.76 m	
	=	250.126	x	0.25 x 0.25	
	=	140.76	m ³	x	4899.20/m ³

	Rs	682282.44/-
06		- 0.00
07/S.O.R-6.18.42		
Half brick masonry with brick of class designation 100A in foundation and plinth in:-		
Main block :-		0.00
08/S.O.R/6.21A		0.00
09/4.13		
Providing and laying in position Cement concrete of specified grade including the cost of centering & shuttering all work		

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Work upto plinth level.					
	1 x 40663	x 0.075	= 30.46 m ³		
		x 3953.40/m ³			
			RS —		120420.56/-
10/S.O.R - 5.1.2					
Providing and laying in					
Position specified grade of					
R.C.C					
(A) In foundation: —					
Main block: —					
F1 =	53.80	x 0.15	= 8.07 m ³		
F2 =	58.92	x 0.156	= 9.19 m ³		

F3 =	75.42	x 0.186	= 14.03 m ³		
F4 =	64.03	x 0.195	= 12.49 m ³		
Total			43.78 m ³		

(B) Plinth Band					
(A) Main block					
	2 x 250.126	x 0.250	x 0.075		
			= 9.38 m ³		
Adding (A + B) =	53.16 m ³	x 4630.90/m ³			
		RS —			246178.14/-

(F) Stiffeners	61 x 0.250	x 0.312	x 2.25	= 10.21 m ³	
	8 x 0.300	x 0.450	x 2.25	= 2.43 m ³	
	30 x 0.250	x 0.212	x 1.95	= 4.56 m ³	
			Total —	8.177 m ³	
			x 4630.90/m ³		
			RS —		51966.93/-
Total RS					328145.57/-

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
11/S.O.R-5.2.2					
Reinforced cement concrete in wall					0.00
12/S.O.R-(5.3+5.338.4)					0.00
13/S.O.R-(5.3+5.338.4)					0.00
14/S.O.R (5.3+5.338.4)					0.00
15/S.O.R (5.3+5.338.4)					0.00
16/S.O.R (5.3+5.338.4)					0.00
17/S.O.R/5.22.7					
Computation of steel					
upto P.L		8.399	M.T		
		= 8399 kg	x 70.60/kg		
		Rs		592969.40	

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
18/S.O.R-5.9.1					
Centering of shuttering foundation for main building block					
					$2 \times 2.92.8 \times 0.075 = 43.92 \text{ m}^2$
					$\times 203/\text{m}^2$
					RS — 8915.76/-
19/S.O.R-5.9.3					
					0.00
20/S.O.R-5.9.5					
Centering & shuttering in plinth beam					

PL Bond & h.L Bond			
(A) Main block: -			
	$250.126 \times 0.15 = 75.04 \text{ sq.m}$		
	$\times 362.90/\text{m}^2$		
			RS — 27232.90
21/S.O.R-5.9.6			
Centering of Shuttering for fittings upto PL			
81	$61 \times 0.250 \times 0.312 \times 2.25 = 77.13 \text{ sq.m}$		
82	$8 \times 0.500 \times 0.500 \times 2.25 = 18.00 \text{ sq.m}$		
81	$30 \times 0.250 \times 0.312 \times 0.12 = 20.23 \text{ sq.m}$		
			115.36 sq.m
			$\times 470.60/\text{m}^2$
			RS — 54288.41

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
22/S.O.R-5.9.7					0.00
23/S.O.R-5.9.19					0.00
X from item no. (24) to (32)					0.00
33/S.O.R-11.7.2					
One brick flat footing					
				406.10 Sq.m	
				X 285.20/Sq.m	

				Rs	115819.74
X from item no (34) to (53)					0.00

54. (Anraige COH A material					
bricks	70866.36	X	771.30	=	54659.22
Stone chips	78.44	X	2969.79	=	232950.82
Coarse Sand	93.13	X	2262.10	=	210699.37
Local Sand	30.46	X	256.30	=	7806.89
Extra COH A publicly A material.					
bricks	70866.36	X	392.70	=	27720555
Concrete	684	X	2.025	=	1385.10

Rs - 534621.45/-
Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(55) S.F of Material					
bricks	70866	36 X	521.50	RS-	36956.80
Stone chips	78.44	4 X	60.50	RS-	4795.62
Coarse sand	93.13	X	17.58	RS-	1637.22
Local sand	30.46	X	14.20	RS-	432.532
Total		RS	---		43772.17

Punny
 01-04-2022
 Technical Assistant
 Purnima Katoori

ABSTRACT OF COST

(01) Surface dressing A to ground					
140.70 m ² @ 272.50/m ²				RS-	46891.62/-
(02) Earth work in Excavation					
252.77 m ² @ 360.70/m ²				RS-	90957.72
(03) Supplying and filling in					
plinth Local sand					
30.46 m ³ @ 281.40/m ³				RS-	8571.94/-
(04) Filling available Excavated					
Earth					
126.08 m ³ @ 116.50/m ³				RS-	14688.90/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(05) brick work with designation 100A in foundation in blinth					
140.70 m ² @ 4899.20/m ²					RS - 682282.93
(06) Cement concrete work in foundation					
30.96 m ³ @ 3953.90/m ³					RS - 120420.56
(07) Providing & laying Specified grade A R.C.C					
70.86 m ² @ 4630.90/m ²					RS - 328195.57
(08) Providing reinforcement steel					

Bar upto blinth level					
8399 kg @ 70.60/kg					RS - 592969.40/-
(09) Centring & Shuttering A foundation for main oldy work					
43.92 m ² @ 203.00/m ²					RS - 8915.76/-
(10) Centring & Shuttering in plinth beam P.L Bond & h.L Bond					
75.04 m ² @ 362.90/m ²					RS - 27232.01/-
(11) Centring & Shuttering for Stiffness upto P.L					
115.36 m ² @ 470.60/m ²					RS - 54288.91/-

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12) One brick flat setting in footing					
406.10 m ² @ 285.20/m ²					
				RS —	115819.72/-
(13) Carriage & material					
brick - 70866.30 @ 771.30 -					54659.22/-
Stone chips - 78.44 m ² @ 2969.79					232950.52
Coarse Sand - 93.13 m ³ @ 2262.10 -					210649.37
Local Sand 30.46 m ² @ 256.30 -					7806.89
(14) Extra Cost in material					
brick 70866.30 @ 382.70 -					27120.55
Gamma 684 @ 2.025 -					1385.10
					534.10

(15) S.F of Material					
Bricks - 70866.36 nos @ 521.50				RS —	36956.80/-
Stone chips - 78.44 m ² @ 60.50/m ²				RS —	4745.62
Coarse Sand - 93.13 m ³ @ 17.58				RS —	1637.22
Local Sand - 30.46 m ³ @ 14.20				RS —	432.53
					43772.17
				RS —	2669577.00
educt C.P @ 9.09%				RS —	242664.54
Total Amount				RS —	2426912.46
Say				RS —	2426900/-

(Twenty four Lacs twenty six thousand and nine hundred rupees only)

Punni
11-04-2022
Technical Assistant
Duman - Katson

Continuation