

Dhankha to Rammaggri
—
(GEN)

251

Schedule XLV-Form No. 134

Bugha - 2

DIVISION

Machkbari

SUB-DIVISION

Measurement Book

Name of Work-

Situation of Work-

Agency by which work is executed-

Date of Measurement-

No. and date of agreement

(These four lines should be repeated at the commencement of the measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>1ST MEASUREMENT ON A/C BILL</u>					
Name of work	construction				
of Road	Tiers	Dhaka			
-to	Paronagar				
Agency	Shabbi Brothers	Tower			
Agreement No.	SB3120-31				
Date of Start	28-5-20				
Date of completion	27-1-21				
Date of measurement	11-8-20				
W.C. measured					
Length of work					
1. Construction	Slab	0.520 Km.			
2. Construction	Slab	0.520 Km.			
R. Pidder					
3. Cleaning	Slab	0.520 Km.			
	Slab	0.15 Hect.			
4. construction	Slab	0.15 Hect.			
Plaster	M2	M2			
O	2.029	—			
50	2.398	2.214			
			50	110.675	

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
100	1.890	2.149		50	107.20
150	2.50	2.195		50	109.75
200	2.045	2.272		50	113.525
250	2.750	2.391		50	113.875
300	2.900	2.825		50	141.25
350	3.950	2.915		50	148.75
400	3.950	5.950		50	297.50
450	2.900	2.875		50	143.75
500	13.500	8.2		50	410.00
520	0.500	9.0		20	140.00
100	$\therefore \text{Total} =$				1697.38
					M ³

1. Construction -

Subgrade - 100.

$$15 \times 30 \times 2.98 \times 0.30 = 1677.30 \text{ m}^3$$

2. Construction -

Embankment - 100.

$$\text{QH} = 184.52 \text{ m}^3$$

3. Construction -

Excavation - 100.

$$\text{QH} = 430.86 \text{ m}^3$$

4. F.W G.I.G. 00 - 100.

$$15 \times 30 \times 4.950 \times 0.280 = 354.50 \text{ m}^3$$

5. F.W M.M. G.I.G. 00 - 100.

Bench -

Date - 1 No.

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
G. 3m x 2m. Box foundation.					
1. Fixing in foundation					
in Foundation					
Rect - $1 \times 2.50 \times 5.0 \times 1.00 = 30.0 m^3$					
$2 \times 5.50 \times 0.50 \times 2.50 = 16.25$					
$\text{Total} = 36.25 m^3$					
2. Fix steel railing					
in Foundation					
$2.50 \times 5.40 \times 0.125 = 1.59 m^3$					
$2 \times 5.50 \times 0.50 \times 0.10 = 0.65$					
$\text{Total} = 2.52 m^3$					
3. Fix P.C. M's in					
Foundation					
$2.50 \times 5.40 \times 0.15 = 1.87 m^3$					
$2 \times 5.50 \times 0.50 \times 0.30 = 1.95$					
$\text{Total} = 3.82 m^3$					
4. Fix M.S. Reinforcement					
in P.C. - 400 x 100					
10m.m. Ø					
$40 \times 2.50 = 100 m.$					
$2 \times 40 \times 2.50 = 200 m.$					
120 m.m. Ø					
$40 \times 2.5 = 100 m.$					
100 m.m. Ø					

Continuation

4

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2x3.6x2.5 = 175 "					
2x4.0x3.85 = 304 "					
2x1.1x5.0 = 528 "					
2x1.6x1.4 = 412 "					
8 ft 4 m 8					
2x4.0 x 4.0 = 112 m.					
4x6.5x1.15 = 184 "					
18 m 7 m - 0.					
2x2x1.2x1.0 = 48 m.					
2x2x4x2.5 = 100 m.					
4x2x11x3.55 = 312.40 "					
2x2x1.3x1.35 = 55.28 "					
2x2x2.5x5.5 = 155 "					
4x2x1.3x2.25 = 234 "					
2x4x1.25 = 10 "					
34 x 0.40 = 13.5 "					
12 m long P & 8 mm.					
112 + 184 = 296 m.					
$\times 0.40 \text{ kg/m}$					118.40 kg
Total weight = 195.2 m.					
2273.28 m.					
$\times 0.517 \text{ kg/m}$					1402.81 kg
12 m 4 m. 0 - 1000 m.					
$\times 0.49 \text{ kg/m}$					89 kg.
$\times 1510 \text{ kg.}$					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5. Piv Back to Wall					
	2 x 2 x 5.50 x 0.20 x 0.80 =	5.24			20.87 m ³
	1 x 2 x 4 x 0.20 x 2.0 =	1.60			3.36
	1 x 2 x 5.60 x 2.0 x 0.35 =	3.40			10.08
	1 x 2 x 5.60 x 2.0 x 0.35 =	3.40			9.45
	Total				14.89 m ³
6. Piv Back to Wall					
	2 x 2 x 5.50 x 0.20 x 0.80 =	5.24			20.87 m ³
	1 x 2 x 4 x 0.20 x 2.0 =	1.60			3.36
	1 x 2 x 5.60 x 2.0 x 0.35 =	3.40			10.08
	1 x 2 x 5.60 x 2.0 x 0.35 =	3.40			9.45
	Total				14.89 m ³
7. Piv Side to Wall					
	Side = 10 m.				
	11-8-20				11-8-20
	J.F.				
Continuation					

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
<u>ABSTRACT OF COST OF 1ST MEASUREMENT ON AIR BILL</u>						
<u>Name of Land - Construction</u>						
<u>To Ravid Singh Dhorpa</u>						
<u>To Ramnagar,</u>						
<u>Agency - Shashi Postup Tiwari</u>						
<u>Agreement No. 085BD/20-21</u>						
<u>Date of Survey - 28-5-20</u>						
<u>Date of Completion - 29-1-21</u>						
<u>Date of Measurement - 11-8-20</u>						
<u>U. Construction</u>						
<u>1- Survey</u>						
<u>Dist. - 0.520 Km.</u>						
<u>Rs 12211.00 - Rs 6350/-</u>						
<u>2- Construction</u>						
<u>R. Rider</u>						
<u>Dist - 0.520 Km.</u>						
<u>Rs 13728.761 - Rs 7137/-</u>						
<u>3- Cleaning & Grubbing</u>						
<u>Dist - 0.15 Hect.</u>						
<u>Rs 4942.50 - Rs 942.50</u>						
<u>4- Construction</u>						
<u>Expenditure - 562</u>						
<u>Dist - 184.53 M</u>						
<u>Rs 174.83 - Rs 322.50</u>						
<u>5- Construction</u>						
<u>Continuation</u>						
<u>Rs 20.812 - 53172/-</u>						

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6- P.W. First Survey Line					Rs 20912/- 53172/-
7- P.W. Second Survey Line					Qm 2 430' 565" 3. Rs 58591 - Rs 25227/-
8- P.W. Second Survey Line					G.P.W. 2 53. 00 - 300 Qm 2 364. 565" 3. Rs 3872. 121 - Rs 1411. 389/-
9- P.W. M.M. G.S.U. Sign Board.					Qm 2 116. 00 - Rs 11755/- & 11755/-
10- P.W. Second Survey					Qm 2 36. 25 M ³ Rs 260. 591 - Rs 9445/-
11- P.W. Second Survey					Qm 2 2. 52 M ³ Rs 357. 34 - Rs 970/-
12- P.W. P.C.K. 015 in Reservoir					Qm 2 3. 82 M ³ Limit 3. 78 M ³ Continuation - 17.02059 = 0

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					(S.F. - R) 190205 = - Rs 7283.11 - R 275302
12- P.W M.S. Reinforcement in P.C.C. Structure					Q.s.m. 1.510 m.t. - Rs 53783.05 - R 85591 =
13- P.W M.S. P.C.C. Structure area - Total					Q.s.m. 22.71 m² - Rs 9020131 - R 204847 =
14- P.W Back filling limit 19.40 m ²					Q.s.m. 14.89 m² - Rs 3133.34 - R 53760 =
15- P.W concrete walls:					- Rs 83.39 - R 1568 = Total - Rs 2016465 = G.S.T. 12.1 - Rs 249176 = C.O.D 1.1 - Rs 20765 = Total - Rs 234546 = Less 0.071624 m² - R 1642 = Total - Rs 2344764
1. Gantey 118-20 J.E.					1820 AC
Continuation					

