

Bhandar Bhabhuniya to Kharbaniya Road  
under MMSY (SC)

1460

## Schedule XLV-Form No. 134

R.W.D (W) Division Dhaka DIVISION

R.W.D (W) SUB-DIVISION  
Dhaka

Measurement Book

1st on A/c Bill

Name of Work- 1  
 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.	
1. Const. of Road from Bhandar Bhokhysaiya to Khar. having Road under MMGSY (SC)					
Block - Dhokas				length - 0.290 km	
Agency - Churnan Kumar.					
Barkhawa Sivan, Dhokas					
E. Chandra					
Agreement No - 35580/2020-21					
Const. cost - Rs		2221760			
Date of work order - 27-11-2020					
Date of completion - 26-08-2021					

Item of work				
1. Const. of Reference & Working benchmark				0.290 km
2. Const. of Reference pillar / Burgee				0.290 km
3. Clearing and Grubbing road level				
2 x 9 nos 30 x 1.50				810.00 m <sup>2</sup>
2 x 1 no x 20 x 1.50				60.00 m <sup>2</sup>
			T-	870.00 m <sup>2</sup>

Continuation

or 0.087 Acre.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4. Const. 7 embankment - with					
approach on level of sheet					
from horizontal					
Est. li work Bty sheet					
Sl. No	CH	Area	Mean Area	Distr	Volume
1	0	3.876	-	-	-
2	50	3.871	3.874	50	193.675
3	100	3.66	3.766	50	188.275
4	150	6.51	5.085	50	254.250
5	200	3.728	5.119	50	235.950
6	250	1.83	2.779	50	138.950
7	290	2.602	2.216	40	88.640
				T-	1119.740 m <sup>3</sup>

Deeduct only -					
Box cuttings -			21.75		
G.S.D -			28.71		
W.B.H.D -			82.33		
P.C.H.W -			175.74		
Subgrnd -			152.76	4	461.340 m <sup>3</sup>
				T-	658.400 m <sup>3</sup>
for land 46 to 1000 m -					
658.400 x 30% -					197.52 m <sup>3</sup>
for land 46 to 1000 m -					
658.400 x 70% -					460.88 m <sup>3</sup>

Continuation



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5. Box cutting excavation for road way in soil -					
2x 9 no x 30m x 0.365 x 0.100					19.71 m <sup>3</sup>
2x 1 no x 30m x 0.340 x 0.100					2.04 m <sup>3</sup>
				T-	21.75
6. Const 9 C.S.B by plv wall graded m.s. level					
widening -					
2x 9 no x 30m x 0.365 x 0.100					19.71 m <sup>3</sup>
2x 1 no x 30m x 0.340 x 0.100					2.04 m <sup>3</sup>
Pot Repair					
<del>2m x 0.80 x 0.100 = 0.16 m<sup>3</sup></del>					
4m x 1.80 x 0.100 = 0.72 m <sup>3</sup>					
6m x 1.10 x 0.100 = 0.66 m <sup>3</sup>					
5m x 4.20 x 1.40 x 0.100 = 2.94 m <sup>3</sup>					
8m x 3.10 x 1.10 x 0.100 = 2.72 m <sup>3</sup>					
				T-	28.77 m <sup>3</sup>
				Limit -	28.71 m <sup>3</sup>
7. Plv laying spreading and compacting stone Aggregate					
of W.B.M. G.I.P					
1 no x 8m x $\frac{11+4.30}{2}$ x 0.075					4.59 m <sup>3</sup>
1 no x 8m x $\frac{4.30+3.57}{2}$ x 0.075					2.036 m <sup>3</sup>
1 no x 30m x $\frac{3.57+3.68}{2}$ x 0.075					8.15 m <sup>3</sup>
3 no x 30m x $\frac{3.68+3.60}{2}$ x 0.075					24.84 m <sup>3</sup>
1 no x 24m x $\frac{3.68+3.60}{2}$ x 0.075					6.55 m <sup>3</sup>
4 no x 30m x 3.60 x 0.075					32.40 m <sup>3</sup>

Continuation

## Sch. XLV-Form No.134

Chn. XLV-Form NO.154					Contents of area	
Particulars	No.	L.	B.	D.		
	1 no x	26 m x	3.60 x	0.075	7.02 m <sup>3</sup>	
	1 no x	7.63 m x	3.60 x	0.13	0.075 = 1.92	
			2	T	87.83 m <sup>3</sup>	
				Unit	82.33 m <sup>3</sup>	
8. Construction of un-reinforced						
PCC M25 grade concrete						
	8 m x	11.4	0.30	0.160	9.79 m <sup>3</sup>	
	8 m x	4.30	0.30	0.160	5.03 m <sup>3</sup>	
	30 m x	3.57 + 3.68		0.160	17.46 m <sup>3</sup>	
	3 x	30 x 3.68 x		0.160	52.99 m <sup>3</sup>	
	24 x	3.68 + 3.60		0.160	13.97 m <sup>3</sup>	
	4 x	30 x 3.60 x		0.160	89.12 m <sup>3</sup>	
	26 x	7.60 x		0.160	14.97 m <sup>3</sup>	
	7.30 x	3.60 x		0.160	4.10 m <sup>3</sup>	
				T	187.32 m <sup>3</sup>	
				Unit	175.74 m <sup>3</sup>	
gravel shoulder						
with 400 mm level bits						
map from borrow pit						
	2 x	06.20 x	30 x	1.50 x	0.175	94.50 m <sup>3</sup>
	2 x	4.00 x	30 x	1.40 x	0.175	58.80 m <sup>3</sup>
				T	153.30 m <sup>3</sup>	
				Unit	152.76 m <sup>3</sup>	
10. Pile Fixing of MGSY						
					2 NO	
					sign with legs hand	
					6/11/2021	
					SE	
					6/11/2021	
					S.E.	

Continuation

ABSTRACT REPORT  
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/1	Const. of reference work				
	by benchmark				
	vide TAB-P 1				
0.29 km @ R	10657.52 / km				3099.88
2/2	Const. of reference work				
	by				
	vide TAB-P 1				
0.29 km @ R	11205.77 / km				3280.00
3/3	Clearing and grubbing work				
	land				
	vide TAB-P 1				
0.082 Ha @ R	57133.76 / Ha				4449.00
4/4	Const. of embankment				
	with approved material				
	level up to 1000 m				
	vide TAB-P 2				
197.52 m <sup>3</sup> @ R	202.52 / m <sup>3</sup>				40002.00
4/6	Const. of embankment				
	with approved material				
	level up to 100 m				
	vide TAB-P 2				
460.88 m <sup>3</sup> @ R	167.41 / m <sup>3</sup>				77156.00
5/7	Box cutting excavation				
	for road way				
	vide TAB-P 3				
21.75 m <sup>3</sup> @ R	74.14 / m <sup>3</sup>				1613.88

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
6/9	Const 1 C.S.D by plv			
	relocated meter			
	vide Trans B			
28.71 m <sup>2</sup>	2976	98/m <sup>2</sup>	6	86043.00
7/10	Plv laying along road			
	completely stone boulder			
	within 1B			
	vide Trans B			
82.38 m <sup>3</sup>	3727	72/m <sup>3</sup>	6	307106.00
8/11	Const 1.41 m <sup>2</sup> area			
	Dec Downcut for M25			
	found			
	vide Trans B.4			
175.74 m <sup>3</sup>	7350	75/m <sup>3</sup>	1	1291856.00
9/5	Const 1.7 subgrade			
	on the shoulder abut			
	material			
	vide Trans B.4			
152.76 m <sup>3</sup>	204	16/m <sup>3</sup>	6	31187.00
10/23	Plv B laying 1.4 m <sup>2</sup>			
	sign with logo bank			
	vide Trans B.4			
2.10 m <sup>2</sup>	11532	55/cent	6	23065.00
				T.L. 1868826.00
	Adm (chamber 1.1)		6	18688.00
	Adm GST 12.1		6	224259.00
	Adm S. form 1.1		6	24481.00
Continuation				
				Do. 2136254.00



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

L 2136254 ~

less 6.50% below 174.138857 ~

L 1997397 ~

Jey  
 8/11/2021  
 STB

Jey  
 8/11/2021  
 STB

Material Stamp -

811.16 m<sup>3</sup>

Dark - 655.115 m<sup>3</sup>

Stone of angle - 24.116 m<sup>3</sup>

Courtyard soil - 9.76 m<sup>3</sup>

Stone Metal - 99.879 m<sup>3</sup>

Severing - 19.771 m<sup>3</sup>

Cement - 61.509 MT

Cover level - 79.083 m<sup>3</sup>

Stone Metal edge - 158.166 m<sup>3</sup>

Jey  
 8/11/2021  
 STB