

Chattogram, Rd to Timamur  
M/s Ghuvi Enterprises (B)

Schedule XLV-Form No. 134

E. C. - R.W.D. (W) DIVISION

(W) SUB-DIVISION  
FATHER PURA

MEASUREMENT BOOK

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# 1st on A/C Bill

1.

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 measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work:- Construction					
of Road from					
Charkharia to					
Tinanawani					
under MMGSY(SC)					
Agency: M/S Shiva					
Enterprises					
At - Shahid Bhagat					
Singh Colony.					
Mustafabad,					
P.S - Rampur					
Dist - Gaya					
Agreement no - 86/MMGSY/SC/					
2020-2021					
Date of Commencement					
30.12.2020					
Date of Completion					
29.09.2021					
Date of Measurement					
(2) Construction of					
Benchmark &					
Reference Pillar -					
(1) Construction of					

Continuation

1st year notes.

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work :- mounds. of Roofs					
From charaknari to					
Tingmawam under mounds					
(sc)					
Agency :- ms. shiva Enterprises					
Al Saheed Builders Strength					
Colony, Bawali					
A 228 Ordnance NO:- 86 / MMISY / SC/					
SBQ / 2020 - 21					
Date of commen comm :- 30/12/20					
Date of completion :- 29/12/21					
Actual date of completion :- 5/1/22					
Date of measurement :-					
Measurement					
1) Restoration of salines					
With soil etc - ₹ 00.					
2 x 12.00 x 1.05 x 0.25 =				6.30 M <sup>3</sup>	
4 x 9.00 x 1.00 x 0.30 =				10.80 M <sup>3</sup>	
3 x 8.00 x 1.00 x 0.30 =				7.20 M <sup>3</sup>	
5 x 11.00 x 1.00 x 0.30 =				16.50 M <sup>3</sup>	
				40.80 M <sup>3</sup>	
2) making up of Berms & shoulder					
stripping of excess soil					
5 x 12.00 x 1.00 =				60.00 M <sup>3</sup>	
7 x 13.00 x 1.00 =				91.00 M <sup>3</sup>	
7 x 11.00 x 1.00 =				77.00 M <sup>3</sup>	
				228.00 M <sup>3</sup>	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3) Repair of pot holes field					
	75mm WBM, etc -	50ft.			
	$2 \times 0.73 \times 0.55 \times 0.075 = 0.06 \text{ m}^3$				
(4) Parch repair over 20mm mix					
	concrete etc -	50ft.			
	$2 \times 3.48 \times 0.96 = 6.68 \text{ m}^2$				
	$2 \times 4.12 \times 0.72 = 5.93 \text{ m}^2$				
	$2 \times 3.45 \times 0.89 = 6.14 \text{ m}^2$				
					18.75 m <sup>2</sup>
(5) Parch repair over 20mm mix					
	seal surfacing etc -	50ft.			
	$2 \times 3.48 \times 0.96 = 6.68 \text{ m}^2$				
	$2 \times 3.45 \times 0.89 = 6.14 \text{ m}^2$				
					18.75 m <sup>2</sup>
(6) Filling of walls and joints					
	exc 1 Uding crocodile etc -				
	815.00 M.				
(7) maint. of H1 pipe culvert					
	1 NO.				
(8) maint. of S100 culvert					
	3 NO.				
(9) maint. of road 82M					
	0.82 KM.				
(10) maint. of 200M and 4M.					
	8 frames				
					0.182 KM.

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

(11) cutting of branches of trees

and shrubs -

2 no.

(12) cutting of shrubs from

road way etc - ₹ 50/-

815 NO.

(13) trimming of trees and wires

etc - ₹ 50/-

$$12 \times 14.00 \times 3.75 = 630.00 \text{ m}^2$$

$$8 \times 12.00 \times 3.75 = 360.00 \text{ m}^2$$

$$9 \times 13.00 \times 3.75 = 438.75 \text{ m}^2$$

$$7 \times 15.00 \times 3.75 = 393.75 \text{ m}^2$$

(14) white washing of houses

wall of C.D. works.

$$2 \times 6.20 \times 1.60 = 19.84 \text{ m}^2$$

$$3 \times 2 \times 3.60 \times 1.20 = 25.92 \text{ m}^2$$

$$3 \times 2 \times 0.30 \times 0.60 = 1.80 \text{ m}^2$$

47.56 m<sup>2</sup>

Rs 10/- per m<sup>2</sup>

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>measured statement</u>					
1) G.I. work		64.80	$m^3$		
2) Stone Aggregate		1146	$m^3$		
3) Bitumenous		0.085	$m^3$		
4) Emulsion (L)		0.011	$m^3$		
5) Stone dust		0.23	$m^3$		

85.02	1146	0.085	0.011	0.23

1) Preparation of base	132 year madras	
width P - 82 cm	1156.	
wide P - 37.25cm (2)		
40.80 $m^3$ Q.R. 404206/ $m^3$ R. 16486.00		
2) Mouting of Boring shoulder		
stripping of top soil		
wide P - 37.25cm (2)		
228.00 $m^3$ Q.R. 60728/ $m^3$ R. 13744.00		
3) Repair of top road surface		
70MM WBM cost - 106.		
wide P - 38.00cm (3)		
0.06 $m^3$ Q.R. 6900/88/ $m^3$ R. 5534.00		
		Rs. 30764.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Rs. 30764/-

(4) Patch repair over 20 mm

Pavement carpet 0.4 m - 0.6 m.

wide P - 38.02 cm (4)

18.75 m<sup>2</sup> @ Rs. 233 = 4373/-

(5) Patch repair over 20 mm

mixed soil surfacing 0.2 m - 0.6 m.

wide P - 38.02 cm (5)

8.75 m<sup>2</sup> @ Rs. 249 = 371/-

(6) Ripping of grass and 30 cm

expanding concrete 0.2 m - 0.6 m

wide P - 38.02 cm (6)

(7) making of 10 side curbs

wide P - 38.02 cm (7)

1 NO @ Rs. 1166 = 58 each Rs. 1167/-

(8) making of 5 side curbs

wide P - 38.02 cm (8)

3 NO @ Rs. 2394 = 96 each Rs. 7185/-

(9) making of road signs

0.82 m @ Rs. 1104 = 59 / km Rs. 906/-

(10) making of 20 m of kerb

grams

0.82 m @ Rs. 643 = 17 / km Rs. 527/-

(11) cutting of branches of trees

wide P - 38.02 cm (11)

2 NO @ Rs. 113 = 64.09 each Rs. 227/-

Rs. 52849/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Rs. 52849=00
(12) cutting of shrubs from road network in 06. wide P - 39.22m (12)					
815 NO @ Rs. 6 = 98.49 m <sup>2</sup> B. 5689=00					
(13) trimming of trees and weeds etc - 70.					
wide P - 39.22m (13)					
182.50m <sup>2</sup> @ Rs. 2 = 33/m <sup>2</sup> B. 4246=00					
(14) inside washing of parapet walls of c. & m. roads wide P - 39.22m (14) 47.50m <sup>2</sup> @ 16 = 760 m <sup>2</sup> B. 7630=00					

Rs. 62583.260

Field 227, 6307. B. 7630=00

Field 17 + Labour cost B. 635=00

B. 71848=00

Loss 0.15% below B. 108=00

B. 71740=00

8.10 AM  
GE