

एक्जीक्यूटिव इंजीनियर आनापुर से करवनी
विभाग ५५ (FDR)

Measurement Book

Schedule XLV-Form No. 134

EXECUTIVE ENGINEER
DANAPUR DIVISION

DANAPUR SUB-DIVISION

N.D - 1362

Certified that this M.B Containt.
100 (One hundred) Nos of Machine
Pages & issued to Sri DINESH
CHAUDHARY A.E, R.W.D, works
Sub Division DANAPUR

11/11/2020
Executive Engineer
Rural Works Department
Works Division, Danapur
11/11/2020

M.B. issued to
Sri Chatorbhuj Mandal.
J.E. RWD works ^{Sub} Div^{n.}
Danapur

11/11/2020
A.E

Sch. XLV - Form No. 134
EXECUTIVE ENGINEER
DANAPUR DIVISION
DANAPUR SUB-DIVISION

Measurement Book

No. 1362

Name of Officer _____

Date of first entry _____

Date of last entry _____

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.	
Name of work	1				Emergent
					Repair of Road
					from Salvadoray city
					Adampur Adalman
					Bigha tak.
Authority	1				E.E. RWD, works
					Sh. Dampur
Head	1				FDR

Record Entry

Date of Entry - 21.07.20

Date of Measurement - 21.07.20

at 20 to 75 M

$$24.50 \times 3.70 \times 0.200 = 17.764$$

$$3.70 + 3.40$$

$$6.00 \times \frac{3.70 + 3.40}{2} \times 0.180 = 3.831$$

$$2.80 + 2.40$$

$$6.00 \times \frac{2.80 + 2.40}{2} \times 0.190 = 2.961$$

$$1.30 + 1.10$$

$$4.00 \times \frac{1.30 + 1.10}{2} \times 0.170 = 0.811$$

$$7.00 \times 3.70 \times 0.290 = 7.511$$

Continuation

Sch. XLV-Form No. 134					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		2.90	+ 2.50		
15.00 X			X 0.310	= 16.74 m ²	
		2			
				49.61 m ²	
21/07/20					
5.0					

Record Entry

Date of Entry - 27/07/20

[illegible]

$H = 75M \text{ to } 150M$

$$5.00 \times 3.50 \times 0.320 = 16.80 \text{ m}^3$$

$$30.00 \times \frac{3.60 + 4.00}{2} \times 0.210 = 35.34 \text{ ms}$$

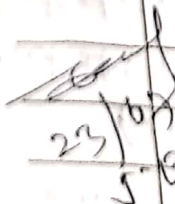
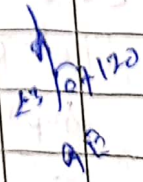
$$30.00 \times \frac{1.00 + 3.50}{2 \times 0.320} = 26.00 \text{ ms}$$

88.142m

27/07/20

227120
A.C.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Record Entry					
Date of entry	23.07.20				
Date of Measurement	23.07.20				
1 = 150 to 281M	2.50 + 3.10				
5.10 X	$\frac{2}{3} \times 0.320 = 15.60$				
	3.10 + 2.20				
5.10 X	$\frac{2}{3} \times 0.210 = 2.73$				
	3.70 + 3.60				
10.10 X	$\frac{2}{3} \times 0.230 = 8.39$				
30.10 X	$2.60 \times 0.210 = 22.68$				
	2.60 + 3.30				
15.10 X	$\frac{2}{2} \times 0.220 = 11.38$				
	3.30 + 3.65				
15.10 X	$\frac{2}{2} \times 0.230 = 11.98$				
	3.65 + 3.75				
18.10 X	$\frac{2}{2} \times 0.180 = 11.99$				
	1.50 + 3.10				
6.10 X	$\frac{2}{3} \times 0.320 = 4.32$				
	89.07 m ²				
 23/07/20 5.0  23/07/20 9.0					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Record Entry</u>					
Date of Entry 1-24.07.20					
Date of Measurement 1-24.07.20					
		3.00 + 5.50			
8.00 X			Σ	$\times 0.360$	$= 12.24 m^2$
41 = 281 to 320 14					
		3.00 + 5.50			
8.00 X			Σ	$\times 0.360$	$= 12.24 m^2$
		5.50 + 4.90			
11.00 X			Σ	$\times 0.360$	$= 20.59 m^2$
		4.90 + 4.50			
30.00 X			Σ	$\times 0.220$	$= 31.02 m^2$
					$\sim 30.41 m^2$
<u>Error at turning</u>					
		0.80 + 1.80			
6.00 X			Σ	$\times 0.210$	$= 1.63 m^2$
		2.70 + 4.50			
3.00 X			Σ	$\times 0.230$	$= 2.83 m^2$
		4.50 + 3.60			
6.00 X			Σ	$\times 0.240$	$= 5.83 m^2$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		3.60 + 2.10			
10.00 X		= X 0.250			
		= 6.27 m ²			
		80.41 m ²			

~~24/07/20~~
~~24/07/20~~
~~24/07/20~~
~~24/07/20~~

Record Entry:

Date of Entry: - 25.07.20

Date of Measurement: - 25.07.20

CH = 330 to 360 M

4.50 + 4.80

15.00 X = X 0.360
= 25.11 m²

4.80 + 4.40

15.10 X = X 0.560
= 38.64 m²

63.75 m²

~~25/07/20~~
~~25/07/20~~
~~25/07/20~~
~~25/07/20~~

Continuation

~~26/07/20~~ ~~26/07/20~~

Record Entry! —

Date of Entry! — 27.07.20

Date of Measurement! — 27.07.20

CH = 390 to 413 M

3.90 + 4.30

15.00 X — 2 X 0.590

= 36.28

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