

मुख्य खजाना ५५ बराला से आदिपुर
मुशहरी ५५ तक जोनेवाल ५५

Schedule XLV Form No. 134.

EXECUTIVE ENGINEER
DANAPUR

DIVISION

DANAPUR

SUB-DIVISION

Measurement Book

M.BNO-1361

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

20/7/20
Executive Engineer
Rural Works Department
Works Division, Danapur
20/7/20

M.B. issued to
Sri Chaturbhuj Mandal
J.E. R.W.D works
Sub Divⁿ Danapur

20/07/20
A.E

Sch. XLV - Form No. 134

EXECUTIVE ENGINEER
DANAPUR DIVISION

DANAPUR SUB-DIVISION

Measurement Book

No. 1361

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! - Emergent Repair of Road from Mukhya Khagaul Road Batala to Adampur muthasi tak ki on Jambhali Road					
Authority - E.D. R.W.D. works Division, Amritsar					

Head! - F.D.R

Record Entry

Date of Entry - 21.07.20

Date of Measurement - 21.07.20

at 12.00 to 7.50 PM

7.90 + 4.20
 8.00 X 3 X 0.250

= 12.10 m³

4.20 + 3.75
 22.00 X 2 X 0.200

= 17.49 m³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			3.75 + 4.20		
15.00 X			$\frac{2}{2}$	X 0.250	
				=	15.84 m ²
			4.20 + 3.75		
15.00 X			$\frac{2}{2}$	X 0.180	
				=	11.40 m ²
			3.75 + 3.60		
15.00 X			$\frac{2}{2}$	X 0.250	
				=	13.78 m ²
				70.61 m ²	
			2110.2120	2110.2120	

Record Entry —

Date of Entry — 22.07.20

Date of Measurement — 22.07.20

CH = 75 to 135 M.

			3.60 + 3.75		
15.00 X			$\frac{2}{2}$	X 0.300	
				=	16.53 m ²
			3.75 + 4.20		
20.00 X			$\frac{2}{2}$	X 0.300	
				=	23.85 m ²
			4.20 + 3.75		
10.00 X			$\frac{2}{2}$	X 0.300	
				=	11.92 m ²

Continuation

~~22/07/20~~
22/07/20
Tg.

22 104170
AE

Record Entry

Date of Entry:- 22.07.20

Date of Measurement → 23.07.20

$H = 13.5$ to 20 M

 $3'15 + 3'20$
$$15.10 \times \frac{1}{2} \times 0.280$$
$$= 14.59 \text{ m}$$
~~| | | | |
|---|----|-----|----|
| 3 | 20 | + 3 | 80 |
| 5 | 10 | x | |
| | | 2 | |~~
$$3.20 + 3.50$$
$$15.00 \times \frac{1}{2} \times 0.290 = 14.57$$

Date of Entry: 24.07.20

Date of Measurement - 24.07.20.

CH=210 70270M

$$13' 00" \times 3' 75" \times 0.260 = 12.67 \text{ m}^3$$

$$9.00 \times 3.75 + 4.10 = 3 \times 0.310 = 10.95 \text{ m}^2$$

$$\begin{array}{r} X \\ 8.00X \end{array} \quad \begin{array}{r} 4.10 + 4.00 \\ \underline{} \\ 2 \end{array} \quad \begin{array}{r} X0.300 \\ = 9.72 \text{ m/s} \end{array}$$

Scanned with CamScanner

Scanned with CamScanner

Continuation

27/08/20	27/08/20
29/08/20	27/08/20
31/8	

Record Entry

Date of Meeting - 28/08/20

Started Dmody - 28/07/20.

$$eH = 480 \text{ to } 555 \text{ M.}$$
 $2.50 + 3.71$
$$15.100 \times 10^{-3} \times 0.270 = 14.68 \text{ m}^2$$
$$3.75 + 3.50$$

15.00	X	3	X 0.240	
			=	13.04

$$3.50 + 4.20$$
$$1500 \times \frac{1}{2} \times 0.240 = 13.86 \text{ m}$$
$$15.00 \times 4.20 \times 0.240 = 15.12 \text{ m}^3$$

Continuation

Record Entry

date of Entry - 30/07/20

date of Measurement - 30/07/20

$H = 630$ to 720 M

$3 \times 30.00 \times 3.75 \times 0.210$

$= 70.87 \text{ m}^3$

~~30/07/20~~
5'E

~~30/07/20~~
HE

Scanned with CamScanner

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Record Entry					
Date of Entry	31/07/20				
Date of Measurement	31/07/20				
ch = 720 to 825 M					
$30.00 \times 3.75 \times 0.180 = 20.25 \text{ m}^2$					
$7.00 \times 3.75 \times 0.180 = 4.725$					
$8.00 \times 3.75 \times 0.180 = 5.40$					
$4.00 \times 3.50 \times 0.180 = 2.52$					
$3.50 + 3.75$					
$15.00 \times \frac{7.25}{2} \times 0.130$					
$= 7.06 \text{ m}^2$					
$3.75 + 4.00$					
$15.00 \times \frac{7.75}{2} \times 0.130$					
$= 7.55 \text{ m}^2$					
$4.00 + 4.20$					
$15.00 \times \frac{8.20}{2} \times 0.160$					
$= 9.84 \text{ m}^2$					
57.34 m^2					
31/07/20 H.B.					
31/07/20 AE					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Record Butyr					
Date of Butyr	01/08/20				
Date of Measurement	01/08/20				
CH = 825 to 975H					
		4.20 + 3.75			
15.00 X		2	X 0.160		
					= 9.54 m ²
10.00 X 3.75 X 0.160 = 6.00					
		3.75 + 3.60			
5.00 X		2	X 0.160		
					= 2.94 m ²
		3.60 + 3.70			
5.00 X		2	X 0.150		
					= 2.73 m ²
		3.70 + 3.50			
5.00 X		2	X 0.150		
					= 2.70 m ²
		3.50 + 3.75			
5.00 X		2	X 0.150		
					= 2.71 m ²
		3.75 + 3.10			
13.00 X		2	X 0.150		
					= 6.58 m ²
		2.80 + 3.70			
6.00 X		2	X 0.120		
					= 2.34 m ²
		3.70 + 3.20			
6.00 X		2	X 0.120 = 2.48 m ²		

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4.00 X 3.60 X 0.120					= 1.72 m ³
		1.60 + 1.80			
4.00 X		3		X 0.150	= 1.02 m ³
		3.50 + 3.80			
4.00 X		3		X 0.150	
					= 2.19 m ³
5.00 X 3.80 X 0.150					= 2.85 m ³
		3.80 + 3.60			
5.00 X		3		X 0.200	
					= 3.70 m ³
		3.60 + 4.60			
7.00 X		2		X 0.300	
					= 8.61 m ³
		4.60 + 4.00			
8.00 X		2		X 0.350	
					= 11.35 m ³
		4.00 + 5.00			
5.00 X		2		X 0.350	
					= 22.27 m ³
					91.73 m ³
01/08/20 J.E 01/08/20 AE					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Record Entry					
Date of Entry -	02/08/20				
Date of Measurement -	02/08/20				
CH -	990 to 1020 M				
	10.00	5.00	0.330		16.50 ms
		4.30 + 3.80			
	5.00		3	0.390	
					= 7.89 ms
		3.80 + 4.80			
	15.00		3	0.390	
					= 25.15 ms
		4.80 + 4.20			
	15.00		3	0.480	
					= 32.40 ms
					81.94 ms
Date of Entry -	02/08/20				
Date of Measurement -	02/08/20				
					22.18 ms
Record Entry					
Date of Entry -	03/08/20				
Date of Measurement -	03/08/20				
CH -	1020 to 1053 M				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		4.20 + 3.80			
30.00 X			5 X 0.420		
					= 50.40 m
		3.80 +			
3.00 X					
3.00 X 3.80 X 0.420					= 4.78 m
					55.18 m
		0.78/20			
		18			