

To4 To JOK I

CH TO FDR
Schedule XLV-Form No. 134

Bansal

DIVISION

Balsampur

SUB-DIVISION

M.B.No. 1695

MEASUREMENT BOOK

प्रमाणित किया जाता है कि वस
मापीयुक्त में 100 (एक सौ) पत्तों
मात्र है। वस मापीयुक्त को एकत्र
उक्त कार्य विभाग, कार्य विवर
प्रमाणित बलरामपुर को निर्गत
किया जाता है।

4/9/20
Executive Engineer
Rural Works Department
Works Division, Barsoi

Sch. XLV—Form No. 134

BARSOI

DIVISION

Balrampur

SUB-DIVISION

Measurement Book

No. 1695

FDR - Part 'A'

Name to 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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work:- FDR / Part 'A'					
Temporary Restored					
Name of Road:- To4 to Joki					
Agency :- Departmental Work					
Length :- 1.520 Km					
Block :- Balsampur					
Record Measurement					
Date of entry:-					

① Providing brick bats					
including, spreading,					
laying, compacting					
with C.I. Hammer					
— E.I.					
1 x 13.80m	$\times \frac{(0.90 + 1.20 + 0.90 + 1.75)}{3}$				
	$\times \frac{0.80 + 0.70 + 0.90 + 0.60}{4}$				= 14.23 m ³
1 x 13.10m	$\times \frac{(1.15 + 1.20 + 1.84)}{2}$				
	$\times \frac{0.90 + 0.50 + 0.60}{3}$				= 13.19 "
1 x 7.80m	$\times \frac{(1.20 + 1.10 + 2.12)}{2}$				
	$\times \frac{0.40 + 0.30}{2}$				= 4.46 "
2 x 19.30m	$\times \frac{(2.10 + 2.40 + 2.10 + 3.00)}{3}$				
	$\times \frac{0.70 + 0.90}{2}$				= 80.29 "
1 x 9.80m	$\times \frac{(1.40 + 0.80 + 1.75)}{2}$				
	$\times \frac{0.70 + 0.60}{2}$				= 9.08 "

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 13.10 m	1	$\frac{1.35 + 0.60 + 1.88}{2}$			
		$\frac{10.9 + 1.20 + 0.60}{3}$			16.86 m ²
1 x 7.10 m	1	$\frac{1.30 + 0.85 + 1.78}{2}$			
		$\frac{0.80 + 0.60}{2}$			7.11 "
1 x 10.0 m	1	$\frac{0.6 + 0.95 + 1.9 + 0.60 + 1.51}{4}$			
		$\frac{0.60 + 0.40}{2}$			6.30 "
1 x 5.10 m	1	$\frac{0.8 + 1.9 + 1.4 + 0.6 + 1.93}{4}$			
		$\frac{0.90 + 0.60}{2}$			5.95 "
1 x 2.0 m	1	$\frac{1.70 + 1.50 + 1.95}{2}$			
		$\frac{0.40 + 0.30}{2}$			1.24 "
1 x 6.30 m	1	$\frac{0.4 + 0.5 + 1.4 + 1.10 + 1.70}{4}$			
		$\frac{1.20 + 0.50}{2}$			6.83 "
1 x 20.20 m	1	$\frac{0.7 + 0.95 + 1.2 + 0.60 + 1.51}{4}$			

		$\frac{0.60 + 0.70}{2}$			15.56 "
1 x 10.0 m	1	$\frac{0.90 + 1.6 + 0.5 + 1.7}{3}$			
		$\frac{0.50 + 0.90}{2}$			9.45 "
1 x 3.70 m	1	$\frac{0.9 + 0.70 + 1.35}{2}$			
		$\frac{0.40 + 0.70}{2}$			2.19 "
1 x 5.0 m	1	$\frac{1.10 + 1.8 + 2.0 + 1.0 + 2.33}{4}$			
		$\frac{0.90 + 0.80}{2}$			8.10 "
1 x 12.10 m	1	$\frac{1.10 + 1.2 + 0.9 + 1.0 + 1.55}{4}$			
		$\frac{0.40 + 0.60}{2}$			9.17 "
1 x 5.70 m	1	$\frac{1.3 + 1.6 + 1.50 + 1.75}{3}$			
		$\frac{0.40 + 0.30}{2}$			3.14 "
1 x 3.20 m	1	$\frac{1.10 + 1.80 + 1.95}{2}$			
		$\frac{0.6 + 0.40}{2}$			2.72 "
1 x 2.80 m	1	$\frac{0.8 + 1.20 + 0.90 + 1.82}{3}$			
		$\frac{0.90 + 0.80}{2}$			3.32 "

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 X 2.80 m	X	$\frac{2.0 + 1.90}{2}$	$\frac{2.8}{2}$		
		X $\frac{1.20 + 0.50}{2}$		=	5.65 m ³
1 X 4.30 m	X	$\frac{1.2 + 1.7 + 2.10 + 1.9}{4}$			
		+ 2.53	$\frac{1}{2}$	X $\frac{0.9 + 0.70}{2}$	= 7.33 "
1 X 3.70 m	X	$\frac{0.8 + 2.10 + 0.30 + 1.97}{3}$			
		X $\frac{1.20 + 0.60}{2}$		=	5.06 "
1 X 3.50 m	X	$\frac{1.7 + 1.10 + 1.20 + 2.93}{3}$			
		X $\frac{0.9 + 1.5 + 0.80}{3}$		=	11.93 "
1 X 4.60 m	X	$\frac{1.30 + 2.10 + 0.80 + 2.76}{3}$			
		X $\frac{0.35 + 1.7 + 1.6 + 1.8}{4}$		=	13.04 "
1 X 5.50 m	X	$\frac{1.90 + 1.8 + 1.20 + 2.83}{3}$			
		X $\frac{1.2 + 1.4 + 1.3 + 0.9}{4}$		=	14.72 "
1 X 10.40 m	X	$\frac{0.3 + 1.5 + 1.3 + 1.10 + 2.41}{4}$			
		X $\frac{0.35 + 1.7 + 1.6 + 1.8}{4}$		=	24.51 "
1 X 8.20 m	X	$\frac{0.6 + 0.40 + 0.3 + 3.2 + 2.28}{4}$			
		X $\frac{1.0 + 0.9 + 1.50 + 1.20}{4}$		=	20.00 "
2 X 7.50 m	X	$\frac{1.50 + 1.0 + 0.90 + 1.83}{3}$			
		X $\frac{1.20 + 0.6 + 0.30}{3}$		=	15.54 "
1 X 10.30 m	X	$\frac{0.90 + 1.60 + 0.80 + 2.63}{3}$			
		X $\frac{1.5 + 1.9 + 1.20}{3}$		=	29.45 "
1 X 23.20 m	X	$\frac{1.30 + 1.5 + 1.20 + 2.18}{3}$			
		X $\frac{0.80 + 0.90}{2}$		=	34.61 "
1 X 22.80 m	X	$\frac{1.20 + 1.30 + 0.8 + 1.40 + 1.83}{4}$			
		X $\frac{0.70 + 0.60}{2}$		=	22.30 "
1 X 23.10 m	X	$\frac{0.9 + 1.2 + 0.30 + 1.67}{3}$			
		X $\frac{0.8 + 1.0 + 0.80}{3}$		=	24.72 "
1 X 18.20 m	X	$\frac{0.6 + 1.3 + 0.65 + 1.78}{3}$			

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		$\times 0.5 + 1.50 + 0.80$	$\frac{3}{3}$	$=$	22.34 m^2
$1 \times 8.40 \text{ m}$		$\times (0.85 + 1.3 + 1.10 + 1.83)$	$\frac{3}{2}$	$=$	
		$\times 0.60 + 0.90$	$\frac{2}{2}$	$=$	9.17 m^2
$1 \times 3.60 \text{ m}$		$\times (1.20 + 1.30 + 1.80)$	$\frac{2}{2}$	$=$	
		$\times 0.60 + 0.50$	$\frac{2}{2}$	$=$	3.02 m^2
$1 \times 3.50 \text{ m}$		$\times (0.8 + 1.20 + 1.65)$	$\frac{2}{2}$	$=$	
		$\times 0.90 + 0.40$	$\frac{2}{2}$	$=$	3.01 m^2
$1 \times 15.0 \text{ m}$		$\times (2.40 + 2.30 + 2.40 + 2.77)$	$\frac{3}{2}$	$=$	15.42 m^2
$1 \times 8.90 \text{ m}$		$\times (0.6 + 1.5 + 1.40 + 1.82)$	$\frac{3}{2}$	$=$	
		$\times 0.60 + 0.70$	$\frac{2}{2}$	$=$	8.65 m^2
$1 \times 7.70 \text{ m}$		$\times (0.9 + 1.50 + 0.70 + 2.43)$	$\frac{3}{2}$	$=$	9.32 m^2

$1 \times 5.40 = x \left(\frac{3.75 + 3.80 + 4.18}{2} \right) / 2$
 $x = \frac{0.30 + 0.50}{2} = 8.60 \text{ v}$
 $1 \times 50.0 \text{ m} \times \frac{1.40 + 1.6 + 1.30}{3} \times$
 $\frac{0.30 + 0.40}{2} = 25.03 \text{ ''}$
 $Q + Y = 552.61 \text{ m}^3$
~~9/14/21~~
~~JE~~
~~JE~~

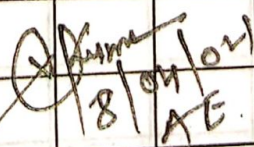
Abstract of cost

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Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work: -	FOR PART 'A'				
Temporary Retained					
Name of Road: -	TDA to B.R.				
Agency: -	Departmental work				
Length: -	1.520 km				
Block: -	Bairampho				
① Plv brick bats including					
Spreading laying					
Compacting with C/S					
Hammer — e/s					
552.61 m ³ R.V.T.M.B.P. ④					
@ Rs 1717.37/m ³					Rs - 949036.00
					Rs - 949036.00

Add 12 H. G. S. + ④	Rs - 113884.00
Add 17 L. C. W. ④	Rs - 9430.00
Add 10 Y. S. Fee ④	Rs - 7050.00
	Rs - 1142850.00

ADM  8/04/21
 AE
 MANS 8/4/21
 J.E.