

TOY TOYOK I

Schedule XLV-Form No. 134^{CH TO FEB}

Bansal

DIVISION

Balsambur

SUB-DIVISION

14.13.1695

MEASUREMENT BOOK

प्रमाणित किया जाता है कि वस्तु
मापीयुक्त में १०० (एक सौ) फुट
मात्र है। वस्तु मापीयुक्त को खोदकर
उक्त कार्य विभाग, कार्य विभाग
प्रमाणित बलरामपुर को निर्माण
किया जाता है।

[Signature]
Executive Engineer
Rural Works Department
Works Division, Barsoi

[Signature]
4/9/2020

Sch. XLV—Form No. 134

BARSOI

DIVISION

Balrampur

SUB-DIVISION

Measurement Book

No. 1695

FDR - Part - 'A'

1

Name to 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:- 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	$\times \frac{(0.90 + 1.20 + 0.90 + 1.75)}{3}$		
	$\times \frac{0.8 + 0.7 + 0.9 + 0.6}{4}$	=	14.23 m ³
1 x 13.10m	$\times \frac{(1.15 + 1.20 + 1.84)}{2}$		
	$\times \frac{0.9 + 0.5 + 0.60}{3}$	=	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	$\times \frac{(2.10 + 2.4 + 2.10 + 3.0)}{3}$		
	$\times \frac{0.70 + 0.90}{2}$	=	80.29 "
1 x 9.80m	$\times \frac{(1.40 + 0.8 + 1.75)}{2}$		
	$\times \frac{0.70 + 0.60}{2}$	=	9.08 "

Continuation

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

		$\frac{+ 1.51}{2}$	x	$\frac{0.60 + 0.70}{2}$	=	15.56 "
1 x 10.0 m	x	$\frac{0.90 + 1.6 + 0.5 + 1.7}{3}$				
		$\frac{0.50 + 0.90}{2}$				9.45 "
1 x 3.70 m	x	$\frac{0.9 + 0.70 + 1.35}{2}$				
		$\frac{0.40 + 0.70}{2}$				2.19 "
1 x 5.0 m	x	$\frac{1.10 + 1.8 + 2.0 + 1.0 + 2.33}{4}$				
		$\frac{0.90 + 0.80}{2}$				8.10 "
1 x 12.10 m	x	$\frac{1.10 + 1.2 + 0.9 + 1.0 + 1.55}{2}$				
		$\frac{0.40 + 0.60}{2}$				9.17 "
1 x 5.70 m	x	$\frac{1.3 + 1.4 + 1.50 + 1.75}{3}$				
		$\frac{0.40 + 0.30}{2}$				3.14 "
1 x 3.20 m	x	$\frac{1.10 + 1.80 + 1.95}{2}$				
		$\frac{0.6 + 0.40}{2}$				2.72 "
1 x 2.80 m	x	$\frac{0.8 + 1.20 + 0.90 + 1.82}{3}$				
		$\frac{0.90 + 0.80}{2}$				3.32 "

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 X 2.80 m	X	$\frac{2.0 + 1.90}{2}$	$\frac{12.8}{2}$		
		X $\frac{1.20 + 0.50}{2}$		=	5.65 m ²
1 X 4.30 m	X	$\frac{1.2 + 1.7 + 2.10 + 1.9}{4}$			
		+ 2.53		X $\frac{0.9 + 0.70}{2}$	= 7.33 "
1 X 3.70	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 80.20 m	X	$\frac{0.6 + 0.40 + 0.3 + 3.2}{4}$			
		+ 2.28		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

$1 \times 5.40 \text{ m} \times \left(\frac{3.75 + 3.80 + 4.18}{2} \right) / 2$
 $\times \frac{0.30 + 0.50}{2} = 8.60 \text{ v}$
 $1 \times 50.0 \text{ m} \times \frac{1.40 + 1.6 + 1.30}{2} \times$
 $\frac{0.30 + 0.40}{2} = 25.03 \text{ ''}$
 $\text{Qty} = 552.61 \text{ m}^3$
~~7/10/21~~
~~9/4/21~~ AE
~~5/4/21~~ JE