

L037-705 +0 ~~SPE~~ PATOL

C44 +0 ~~EDR~~

Schedule XLV-Form No. 134

Bassie DIVISION

Balfourbury SUB-DIVISION

M.B. No. 1692

MEASUREMENT BOOK

प्रमाणित किया जाता है
कि इस मापी पुस्त में 100 (एक सौ)
पन्ने मात्र हैं। इस मापी पुस्त
को स्थापक अभिप्रेत ग्रा. को. वि.
कां. अवर प्रमण्डल बलरामपुर
को निगित किया जाता है।

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

[Signature]
4/9/2020

Sch. XLV—Form No. 134

Barsoi DIVISION

Bahampur SUB-DIVISION

Measurement Book

No. 1692

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:-	L037-T05 to				
	Sripatal				
Agency:-	Departmental work				
Length:-	3.283 km				
Block:-	Balsampur				
	Record measurement				
Date of entry:-					

(1) Providing brick bats					
including spreading,					
laying compacting with					
C.I. Hammer - El I.					
1 x 8.60 m x	$\left(\frac{3.5+3.60}{2} + 7.42\right) / 2$				
	$\times \frac{1.5+2.7+1.60}{3}$	=	91.20 m ³		
1 x 3.60 m x	$\left(\frac{1.0+2.20}{2} + 2.65\right) / 2$				
	$\times \frac{1.60+1.50}{2}$	=	10.46 "		
1 x 17.20 m x	$\left(\frac{1.4+1.5+1.30+2.90}{3}\right) / 2$				
	$\times \frac{1.4+2.60+0.50}{3}$	=	55.47 "		
1 x 3.0 m x	$\left(\frac{1.20+1.40+2.85}{2}\right) / 2$	x			
	$\frac{1.50+1.60}{2}$	=	9.65 "		
1 x 27.10 m x	$\left(\frac{2.90+3.0+2.8+5.73}{3}\right) / 2$				
	$\times \frac{2.10+3.50+2.90}{3}$	=	331.32 "		
1 x 3.50 m x	$\left(\frac{1.10+1.20+2.80}{2}\right) / 2$	x			

Continuation
 $\frac{1.70+1.60}{2} = 11.41 \text{ m}^3$
 0+7 = 509.51 m³

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Part - ①				$\text{Qty} = 509.51 \text{ m}^3$
$1 \times 30.0 \text{ m}$		$\times \frac{1.20 + 1.5 + 1.60 + 2.83}{3}$			
		$\times \frac{1.10 + 1.50 + 1.60}{3}$			$= 89.46 \text{ m}^3$
$1 \times 44.50 \text{ m}$		$\times \frac{1.30 + 1.2 + 1.0 + 3.88}{3}$			
		$\times \frac{1.75 + 1.9 + 1.50}{3}$			$= 192.89 \text{ m}^3$
$1 \times 26.0 \text{ m}$		$\times \frac{1.50 + 1.60 + 1.40 + 3.55}{3}$			
		$\times \frac{1.90 + 2.40 + 1.85}{3}$			$= 134.58 \text{ m}^3$
$1 \times 22.70 \text{ m}$		$\times \frac{1.30 + 1.50 + 1.20 + 2.6}{3}$			
		$\times \frac{1.20 + 1.50 + 1.10}{3}$			$= 56.50 \text{ m}^3$
$1 \times 37.20 \text{ m}$		$\times \frac{1.0 + 0.90 + 1.50 + 2.58}{3}$			
		$\times \frac{1.25 + 1.50 + 1.40}{3}$			$= 100.06 \text{ m}^3$
$1 \times 11.30 \text{ m}$		$\times \frac{1.6 + 1.4 + 1.30 + 2.67}{3}$			

		$\times \frac{1.20 + 1.5 + 1.0}{3}$			$= 28.57 \text{ m}^3$
$1 \times 4.70 \text{ m}$		$\times \frac{1.30 + 1.50 + 1.30 + 2.57}{3}$			
		$\times \frac{1.40 + 1.20 + 1.0}{3}$			$= 11.11 \text{ m}^3$
$1 \times 15.20 \text{ m}$		$\times \frac{1.30 + 1.20 + 1.40 + 2.77}{3}$			
		$\times \frac{1.2 + 1.8 + 1.40}{3}$			$= 45.37 \text{ m}^3$
$1 \times 6.20 \text{ m}$		$\times \frac{1.20 + 1.40 + 2.60}{3}$			
		$\times \frac{1.10 + 1.60 + 1.20}{3}$			$= 15.72 \text{ m}^3$
$1 \times 4.00 \text{ m}$		$\times \frac{1.20 + 1.30 + 3.25}{3}$			
		$\times \frac{2.10 + 1.80}{2}$			$= 17.36 \text{ m}^3$
$1 \times 3.0 \text{ m}$		$\times \frac{1.20 + 1.0 + 2.10}{3}$			
		$\times \frac{0.8 + 1.20}{2}$			$= 4.80 \text{ m}^3$
$1 \times 3.0 \text{ m}$		$\times \frac{1.20 + 1.0 + 1.90}{3}$			
		$\times 0.80 \text{ m}$			$= 3.60 \text{ m}^3$
$1 \times 7.0 \text{ m}$		$\times \frac{1.50 + 1.40 + 3.30}{3}$			

Continuation

$$\frac{2.10 + 1.60}{2} = 29.79 \text{ m}^3$$

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 X 2.0m	X	$\frac{1.30+2.0}{2}$	X 0.70	=	2.31 m ²
1 X 4.0m	X	$\frac{(1.20+1.30+2.35)}{2}$			
	X	$\frac{1.10+0.9+1.30}{3}$		=	7.92 "
1 X 11.50m	X	$\frac{(1.50+1.6+1.4+3.3)}{3}$			
	X	$\frac{1.80+2.6+1.70}{3}$		=	58.81 "
1 X 4.50m	X	$\frac{(1.5+1.60+3.2)}{2}$			
	X	$\frac{1.90+1.40}{2}$		=	17.63 "
1 X 28.20m	X	$\frac{(1.4+1.5+1.30+3.07)}{3}$			
	X	$\frac{1.40+2.10+1.50}{3}$		=	105.05 "
1 X 9.0m	X	$\frac{(1.30+1.4+1.20+4.23)}{3}$			
	X	$\frac{2.60+3.70+2.50}{3}$		=	73.00 "
1 X 4.0m	X	$\frac{(1.20+1.0+1.45)}{2}$			
	X	$\frac{0.30+0.40}{2}$		=	1.79 "

1 X 17.20m	X	$\frac{(1.30+1.4+1.20+2.57)}{3}$			
	X	$\frac{1.20+1.40+1.20}{3}$		=	42.16 "
1 X 3.0m	X	$\frac{(1.50+1.60+2.8)}{2}$			
	X	$\frac{1.30+1.20}{2}$		=	7.78 "
1 X 4.0m	X	3.50m	X 0.40	=	5.60 "
1 X 7.0m	X	$\frac{(1.20+0.90+2.10)}{2}$			
	X	$\frac{2.10+1.9+1.20}{3}$		=	11.58 "
1 X 4.0m	X	$\frac{2.50+3.10}{2}$	X 2.0m	=	6.72 "
1 X 18.20m	X	$\frac{(2.8+3.0+2.70+4.30)}{3}$			
	X	$\frac{1.10+1.4+1.90}{3}$		=	95.16 "
1 X 37.10m	X	$\frac{(2.90+3.0+2.8+5.73)}{3}$			
	X	$\frac{2.10+3.50+2.90}{3}$		=	435.58 "
1 X 4.50m	X	$\frac{(2.60+2.50+4.60)}{2}$			
	X	$\frac{2.50+1.60}{2}$		=	32.98 "

Continuation

C.O = 1651.88 m³

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