

L037-705 +0 ~~SRE~~ PATOL

C44 to EDR

Schedule XLV-Form No. 134

Bassie

DIVISION

Balearnpur

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.
कार्म अवर प्रमोडल बलरामपुर
को निर्गत 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

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					
Sripato /					
Agency:- Departmental work					
Length:- 3.283 km					
Block:- Balrampur					
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	$\frac{3.5 + 3.60}{2}$	+ 7.42	/ 2	
	x	$\frac{1.5 + 2.7 + 1.60}{3}$			= 91.20 m ³
1 x 3.60 m	x	$\frac{1.0 + 2.20}{2}$	+ 2.65	/ 2	
	x	$\frac{1.60 + 1.50}{2}$			= 10.46 "
1 x 17.20 m	x	$\frac{1.4 + 1.5 + 1.30 + 2.90}{3}$		/ 2	
	x	$\frac{1.4 + 2.60 + 0.50}{3}$			= 55.47 "
1 x 3.0 m	x	$\frac{1.20 + 1.40 + 2.85}{2}$		/ 2	x
		$\frac{1.50 + 1.60}{2}$			= 9.65 "
1 x 27.10 m	x	$\frac{2.90 + 3.0 + 2.8 + 5.73}{3}$		/ 2	
	x	$\frac{2.10 + 3.50 + 2.90}{3}$			= 331.32 "
1 x 3.50 m	x	$\frac{1.10 + 1.20 + 2.80}{2}$		/ 2	x
Continuation					= 11.41 m ³
$\frac{1.70 + 1.60}{2}$					0.7 = 509.51 m ³

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

	$\times$	$\frac{1.20+1.5+1.0}{3}$			$= 28.57 "$
$1 \times 4.70m$	$\times$	$\frac{1.30+1.50+1.30+2.57}{3}$			
	$\times$	$\frac{1.70+1.20+1.0}{3}$			$= 11.11 "$
$1 \times 15.20m$	$\times$	$\frac{1.30+1.20+1.40+2.77}{3}$			
	$\times$	$\frac{1.2+1.8+1.40}{3}$			$= 45.37 "$
$1 \times 6.20m$	$\times$	$\frac{1.20+1.40+2.60}{2}$			
	$\times$	$\frac{1.10+1.60+1.20}{3}$			$= 15.72 "$
$1 \times 4.00m$	$\times$	$\frac{1.20+1.30+3.25}{2}$			
	$\times$	$\frac{2.10+1.80}{2}$			$= 17.36 "$
$1 \times 3.0m$	$\times$	$\frac{1.20+1.0+2.10}{2}$			
	$\times$	$\frac{0.8+1.20}{2}$			$= 4.80 "$
$1 \times 3.0m$	$\times$	$\frac{1.20+1.0+1.90}{2}$			
	$\times$	$0.80m$			$= 3.60 "$
$1 \times 7.0m$	$\times$	$\frac{1.50+1.40+3.30}{2}$			
Continuation					
	$\times$	$\frac{2.10+1.60}{2}$			$= 29.79 "$

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		$\frac{(1.50+1.6+1.4+3.53)}{3}$			
		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		$\frac{(1.20+2.90+2.10)}{2}$			
		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 $\frac{2.10+3.50+2.90}{3}$		=	43.5 453.58 "
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

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:-	FDR PART 'A'				
	Temporary Restored				
Name of Road:-	L037 - To 5 to				
	Serpent (VR37)				
Agency:-	Departmental work				
Length:-	3.283 km				
Block:-	Balgampur				
① PIV brick bats including					
spreading laying					
compacting with c/f					
Hammer ————	E.P.				
1651.88 m ³ R.V.T.m.B.P. - ①					
	@RS 1717.37/m ³ RS -				
509.51 m ³ R.V.T.m.B.P. - ②					
2161.89 m ³					
	@RS 1717.37/m ³ RS - 3711906.10				
	RS - 3711906.10				
Add 12% G.C.T (H)	RS - 445429.10				
Add 1% L. cess (H)	RS - 37119.10				
Add 10% S. Fee (H)	RS - 27570.10				
	RS - 4470154.10				
Chkly	105/04/01				
	AE				
	MADE				
	05/10/01				
	S.E.				

Continuation