

BANKOTA SUDASHTA KENDRA TO JHALSHALI
HANUMAN CHOKK VIA KALIA

CH TO FDR

Schedule XLV-Form No. 134

BARSOI

DIVISION

Balampur

SUB-DIVISION

MEASUREMENT BOOK

M.B.No. 1203

Certify that this M.B. contain
100 (one hundred) machine printed
pages issued to A.E.R.W.D. (W)
Sub-division, Belcampur.

Push
Executive Engineer
Rural Works Department
Works Division, Barsoi

4/9/20

Sch. XLV - Form No. 134

BARSOI

DIVISION

Belcampur

SUB-DIVISION

Measurement Book

No. 1703.

FDR - PART - A'

1

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:- FDR / PART - A' /					
Temporary Restored					
Name of Road:- Bankota Swasath					
Kendra To Jhajihali					
Hanuman Chowk via					
Kalapahar					
Agency:- Departmental Work					
Length:- 1.833 Km					
Block:- Batsampur					
				</	

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		43.10m	X 1.50m	=	64.65m ²
(4) providing brick bats					
including spreading,					
laying, compacting					
with C.P. Hammer					
— E.P.					
	1	10.70m	X $\frac{1.2 + 1.50 + 1.0 + 2.93}{3}$		
			X $\frac{1.9 + 1.5 + 1.70}{3}$	=	37.84m ³
	1	43.10m	X $\frac{1.6 + 1.5 + 1.8 + 1.6 + 3.53}{4}$		
			X $\frac{1.5 + 1.6 + 2.8 + 1.70}{4}$	=	212.10m ³
	1	4.80m	X $\frac{0.80 + 0.75 + 0.90 + 2.17}{3}$		
			X $\frac{1.20 + 1.50}{2}$	=	9.69 "
	1	2.40m	X $\frac{4.20 + 4.0 + 4.88}{2}$		
			X $\frac{0.80 + 0.75}{2}$	=	8.35 "
	1	2.60m	X $\frac{4.5 + 4.4 + 5.58}{2}$		
			X $\frac{1.2 + 0.9 + 1.30}{3}$	=	14.78 "
	1	2.80m	X $\frac{5.0 + 4.90 + 6.22}{2}$		
			X $\frac{1.0 + 1.50 + 1.30}{3}$	=	19.81 "
	1	2.10m	X $\frac{5.0 + 5.10 + 5.95}{2}$		
			X $\frac{1.10 + 0.9 + 0.70}{3}$	=	16.40 "
	1	2.10m	X $\frac{0.95 + 1.20 + 2.43}{2}$		
			X $\frac{1.50 + 1.20}{2}$	=	4.98 "
	1	1.80m	X $\frac{1.0 + 1.10 + 1.85}{2}$		
			X $\frac{0.70 + 0.90}{2}$	=	2.09 "
	1	10.40m	X $\frac{0.50 + 0.9 + 1.20 + 2.40}{3}$		
Continuation					
			X $\frac{1.20 + 1.80 + 1.60}{3}$	=	26.07 "

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 X 6.0 m X	$\frac{1.20 + 1.30 + 1.20}{3} + 2.50$				
X	$\frac{1.0 + 1.60 + 1.20}{3}$			=	14.17 "
1 X 7.50 m X	$\frac{1.20 + 1.3 + 1.0 + 2.47}{3}$				
X	$\frac{1.0 + 1.5 + 1.40}{3}$			=	17.75 "
1 X 2.0 m X	$\frac{1.20 + 1.80}{2} \times 0.60$				1.80 "
1 X 8.0 m X	$\frac{3.90 + 4.0 + 2.20 + 5.37}{3}$				
X	$\frac{1.20 + 1.6 + 1.20}{3}$			=	50.13 "
1 X 2.40 m X	$\frac{3.90 + 4.0 + 2.40 + 5.23}{3}$				
X	$\frac{0.90 + 1.20 + 1.5}{3}$			=	13.33 "
1 X 3.00 m X	$\frac{4.0 + 5.17}{2}$				
X	$\frac{0.80 + 1.2 + 1.50}{3}$			=	16.05 "
1 X 3.90 m X	$\frac{1.20 + 1.3 + 1.10 + 2.17}{3}$				
X	$\frac{0.8 + 0.6 + 1.50}{3}$			=	6.35 "
1 X 1.80 m X	$\frac{0.90 + 0.65 + 1.88}{2}$				
X	$\frac{1.0 + 1.20}{2}$			=	2.63 "
1 X 9.0 m X	$\frac{1.30 + 1.2 + 1.3 + 1.20 + 2.45}{4}$				
X	$\frac{1.3 + 1.2 + 1.10}{3}$			=	19.98 "
1 X 1.0 m X	$\frac{0.95 + 1.55}{2} \times 0.60$				0.75 "
1 X 13.70 m X	$\frac{1.0 + 1.20 + 1.0 + 1.20 + 2.97}{4}$				
X	$\frac{1.20 + 2.5 + 1.9}{3}$			=	52.04 "
1 X 9.0 m X	$\frac{1.20 + 1.30 + 0.60 + 1.20 + 2.59}{4}$				
X	$\frac{1.4 + 1.6 + 1.55}{3}$			=	25.05 "
1 X 3.10 m X	$\frac{4.50 + 4.60 + 5.55}{2}$				
X	$\frac{0.80 + 1.2 + 1.0}{3}$			=	15.66 "
1 X 4.70 m X	$\frac{0.90 + 1.2 + 1.9 + 2.33}{3}$				
Continuation	$\frac{1.0 + 1.60}{2}$			=	10.26 "

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x2.50m x	(4.0+4.20	+5.37)/2			
	x 1.20+1.6	+1.0		= 14.99 m ²	
1x9.0m x	(0.60+0.65	+1.73)/2			
	x 1.0+1.20			= 11.68 "	
1x6.0m x	(4.0+4.20	+5.30)/2			
	x 0.8+1.5+1.30			= 33.84 "	
1x3.30m x	(1.0+1.40+1.0	+2.38)/2			
	x 1.0+1.50			= 7.24 "	
1x3.50m x	(1.0+0.90	+2.08)/2			
	x 0.80+1.10+1.50			= 6.01 "	
1x2.0m x	1.20+1.80	x 0.60		= 1.80 "	
1x22.70m x	(1.50+1.8+1.9+1.6	+3.90)/2			
	x 2.10+2.5+2.0			= 133.83 "	
1x8.30m x	(1.0+3.0+1.3+1.20	+2.98)/2			
	x 1.20+1.50			= 25.83 "	
1x2.50m x	(4.20+4.0	+4.70)/2			
	x 0.8+0.4+0.60			= 6.60 "	
1x6.30m x	(3.80+4.0	+4.50)/2			
	x 0.60+0.8+0.40			= 15.88 "	
1x11.0m x	(1.0+1.2+1.0+1.20	+2.77)/2			
	x 1.50+1.6+1.90			= 35.48 "	
1x7.30m x	(1.20+3.10+2.10	+3.03)/2			
	x 1.20+0.50			= 16.95 "	
1x3.0m x	(1.0+0.95	+1.78)/2			
	x 0.70+0.90			= 3.31 "	

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 X 23.50 m X		$(2.10 + 2.50 + 1.80 + 4.33)$		$\frac{1}{2}$	
		$\times 1.90 + 2.10 + 2.60$		$=$	166.99 ..
1 X 19.0 m X		$(0.5 + 0.8 + 1.0 + 0.60 + 2.13)$		$\frac{1}{2}$	
		$\times 1.0 + 1.9 + 1.30$		$=$	38.04 ..
1 X 43.0 m X		$(0.6 + 0.65 + 0.70 + 2.15)$		$\frac{1}{2}$	
		$\times 1.50 + 1.60 + 1.40$		$=$	90.30 ..
				$\text{Total} =$	1206.83 m ³
<i>[Signature]</i> 9/4/21 AE SAFES 7/4/21 SE					