

BANKOTA SUDASATH KENDRA TO JHALSHALI
HANUMANI CHOWK VIA KALIA

CH TO FDR

Schedule XLV-Form No. 134

13 APR 50 I

DIVISION

Balrampur

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, Belrampur.

gush
Executive Engineer
Rural Works Department
Works Division, Barsoi

4/9/2020

Sch. XLV - Form No. 134

BARSOI DIVISION
(ii) Belrampur SUB-DIVISION

Measurement Book
No. 1703.

(a) Name of officer

FDR - PART - 'A'

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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					

Record Measurement					
Date of Entry:-					
(1) Labour for driving					
62mm to 75mm dia					
bamboo Piles — E.I.					
Total Length = 43.10m					
$\frac{43.10}{0.30} \times 4.00 = 575 \text{ No.}$					
(2) SIFIF of bamboo					
62mm to 75mm dia					
runners — E.I.					
$4 \times (43.10 \times 2) = 344.80m$					
(3) SIFIF in Position spot					
bamboo woven chachary					

Continuation

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

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 X 6.0 m X	(1.20 + 1.30 + 1.20 + 2.50) / 2				
X	1.0 + 1.60 + 1.20				14.17 "
1 X 7.50 m X	(1.20 + 1.3 + 1.0 + 2.47) / 2				
X	1.0 + 1.5 + 1.40				17.75 "
1 X 2.0 m X	1.20 + 1.80			X 0.60 =	1.80 "
1 X 8.0 m X	(3.90 + 4.0 + 2.20 + 5.37) / 2				
X	1.20 + 1.6 + 1.20				50.13 "
1 X 2.40 m X	(3.90 + 4.0 + 2.40 + 5.23) / 2				
X	0.90 + 1.20 + 1.5				13.33 "
1 X 3.00 m X	4.0 + 5.17				
X	0.80 + 1.2 + 1.50				16.05 "
1 X 3.90 m X	(1.20 + 1.3 + 1.18 + 2.17) / 2				
X	0.8 + 0.6 + 1.50				6.35 "
1 X 1.80 m X	(0.90 + 0.65 + 1.88) / 2				
X	1.0 + 1.20				2.63 "
1 X 9.0 m X	(1.30 + 1.2 + 1.3 + 1.20 + 2.45) / 2				
X	1.3 + 1.2 + 1.10				19.98 "
1 X 1.0 m X	0.95 + 1.55			X 0.60 =	0.75 "
1 X 13.70 m X	(1.0 + 1.20 + 1.0 + 1.20 + 2.97) / 2			X 1.20 + 2.5 + 1.9	52.04 "
1 X 9.0 m X	(1.20 + 1.30 + 0.60 + 1.20 + 2.59) / 2			X 1.4 + 1.6 + 1.55	25.05 "
1 X 3.10 m X	(4.50 + 4.60 + 5.55) / 2				
X	0.80 + 1.2 + 1.0				15.66 "
1 X 4.70 m X	(0.90 + 1.2 + 1.0 + 2.33) / 2				
Continuation					
X 1.0 + 1.60					10.26 "

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 X 2.50 m x	(4.0 + 4.20 + 5.37) / 2				
	X 1.20 + 1.6 + 1.0				= 14.99 m ²
1 X 9.0 m x	(0.60 + 0.65 + 1.73) / 2				
	X 1.0 + 1.20				= 11.68 "
1 X 6.0 m x	(4.0 + 4.20 + 5.30) / 2				
	X 0.8 + 1.5 + 1.30				= 33.84 "
1 X 3.30 m x	(1.0 + 1.40 + 1.0 + 2.38) / 2				
	X 1.0 + 1.50				= 7.24 "
1 X 3.50 m x	(1.0 + 0.90 + 2.08) / 2				
	X 0.80 + 1.10 + 1.50				= 6.01 "
1 X 2.0 m x	(1.20 + 1.80) / 2			X 0.60	= 1.80 "
1 X 22.70 m x	(1.50 + 1.8 + 1.9 + 1.6 + 3.90) / 2			X 2.10 + 2.5 + 2.0	= 139.83 "
1 X 8.30 m x	(1.0 + 3.0 + 1.3 + 1.20 + 2.98) / 2			X 1.20 + 1.50	= 25.83 "
1 X 2.50 m x	(4.20 + 4.0 + 4.70) / 2			X 0.8 + 0.4 + 0.60	= 6.60 "
1 X 6.30 m x	(3.80 + 4.0 + 4.50) / 2			X 0.60 + 0.8 + 0.40	= 15.88 "
1 X 11.0 m x	(1.0 + 1.2 + 1.0 + 1.20 + 2.77) / 2			X 1.50 + 1.6 + 1.90	= 35.48 "
1 X 7.30 m x	(1.20 + 3.10 + 2.10 + 3.03) / 2			X 1.20 + 0.50	= 16.95 "
1 X 3.0 m 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		$(2.10 + 2.50 + 1.80 + 4.33)$			
		$\times 1.90 + 2.10 + 2.60$			166.99 "
1 x 19.0 m x		$(0.5 + 0.8 + 1.0 + 0.60 + 2.13)$			
		$\times 1.0 + 1.9 + 1.30$			38.04 "
1 x 43.0 m x		$(0.6 + 0.65 + 0.70 + 2.15)$			
		$\times 1.50 + 1.60 + 1.40$			90.30 "
				$\text{Total} =$	1206.83 m ³
<i>[Signature]</i> 9/4/21 AE MAHES 7/4/21 SE					

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work:- EDR/Part A/					
Temporary Restored					
Name of Road:- Bankata S. Wasath					
Kendra To Jhaljhal					
Hanuman chowk via					
Kalapahar					
Agency:- Departmental work					
Length:- 1.833 km					
Bolak:- Balrampur					
① providing brick bats					
including spreading,					
laying & compacting with					
C.T. Hammer — E.I.D.					
1206.83 m ³ Q.V.T.MBP - (5)					
@ Rs. 17.37/m ³ — Rs.					20725.74.0
② labour for driving					
62 mm to 75 mm dia					
bamboo piles — E.I.D.					
575.00 m Q.V.T.MBP - (1)					
@ Rs. 47.58/m — Rs.					27359.00
③ SIFIL of bamboo					
62 mm to 75 mm dia					
— E.I.D.					
344.80 m Q.V.T.MBP - (1)					
@ Rs. 24.71/m — Rs.					8520.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7) SIFIF in position spot bamboo woven chauchary — EIT.					
64.65 m ² @ V.T.M.B.P - (2)					
@ R.S. 221.69/m ²				R.S.	14332.00
				R.S.	2122785.00
Add 12% GST ⊕				R.S.	254734.00
Add 1% L.C.E.S.S ⊕				R.S.	21228.00
Add 10% Seargiorage ⊕				R.S.	153900.00
				R.S.	2552647.00
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