

L029-T03 TO Siyalpara RUP 29)

CH to FDR

Schedule XLV-Form No. 134

BARJOI

DIVISION

Bahampur,

SUB-DIVISION

MEASUREMENT BOOK

M.B.No. 1664

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

Push
Executive Engineer
Rural Works Department
Works Division, Barsoi
4/9/20

Sch. XLV - Form No. 134

Barsoi DIVISION
Barampur SUB-DIVISION

Measurement Book

No. 1664

Name of officer _____

Date of first entry _____

Date of last entry _____

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:-	L029 - T03 - T0				
	Sitalpara				
Agency:-	Departmental work				
Length:-	2.025 Km				
Block:-	Balrampur				

Record Measurement

Date of entry:-

(1) labour for driving

62mm to 75mm dia

bamboo Pile - E.I.D.

Total length: $(52.80m + 35.80m) = 88.60m$

$88.60m \div 0.30 = 295.30$

$295.30 \times 4 = 1181.20m$

Unit to = 1181 m

(2) SIF IF of bamboo 62mm

to 75mm dia runner

- E.I.D.

$6 \times 265.80m = 1594.80m$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3) RIFIF in position					
Spot bamboo woven					
chauchary — 812.					
$88.60m \times 1.50m = 132.90m^2$					
(4) Providing brick bats					
including spreading,					
laying Compacting					
with C.S. Hammer					
— 812.					
$1 \times 4.20m \times \left(\frac{1.0 + 0.90 + 1.50}{2} \right) / 2$					
$\times \frac{0.45 + 0.70 + 0.50}{3} = 2.83m^3$					
$1 \times 5.00m \times \left(\frac{1.10 + 1.0}{2} + 1.75 \right) / 2$					
$\times \frac{0.70 + 0.90 + 0.50}{3} = 4.90''$					
$1 \times 11.20m \times \left(\frac{0.90 + 1.0}{2} + 2.98 \right) / 2$					
$\times \frac{1.70 + 2.90 + 1.50}{3} = 44.75''$					
$1 \times 4.00m \times \left(\frac{0.90 + 1.50}{2} + 1.73 \right) / 2$					
$\times \frac{0.70 + 0.50 + 0.40}{3} = 3.13''$					
$1 \times 2.50m \times \left(\frac{1.0 + 1.30}{2} + 1.53 \right) / 2$					
$\times \frac{0.30 + 0.45 + 0.40}{3} = 1.28''$					
$1 \times 17.50m \times \left(\frac{1.10 + 1.20}{2} + 2.45 \right) / 2$					
$\times \frac{1.20 + 1.60 + 1.70}{3} = 40.95''$					
$1 \times 7.00m \times \left(\frac{1.0 + 0.90}{2} + 1.70 \right) / 2$					
$\times \frac{0.75 + 0.90 + 0.60}{3} = 6.96''$					
$1 \times 12.50m \times \left(\frac{1.0 + 1.20}{2} + 2.73 \right) / 2$					
Continuation					
$\times \frac{1.30 + 1.8 + 1.80}{3} = 39.10''$					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 52.80m	x	$\frac{2.10 + 2.20 + 2.30}{2}$			
	x	$\frac{1.70 + 2.60 + 1.50}{2}$			307.77 m ²
1 x 3.80m	x	$\frac{1.0 + 1.10 + 2.20}{2}$			
		$\frac{1.20 + 1.10}{2}$			7.10 "
1 x 2.30m	x	$\frac{0.90 + 1.85}{2}$		$\frac{1.0 + 0.90}{2}$	3.00 "
1 x 5.20m	x	$\frac{1.0 + 0.80 + 1.4}{2}$			2.99 "
1 x 5.70m	x	$\frac{1.20 + 1.0 + 2.20}{2}$			
	x	$\frac{1.20 + 1.0}{2}$			10.35 "
1 x 7.50m	x	$\frac{1.20 + 1.0 + 2.10}{2}$			
	x	$\frac{0.90 + 1.0 + 1.10}{2}$			12.00 "
1 x 9.30m	x	$\frac{1.70 + 1.5 + 1.60}{2}$			25.45 "
1 x 3.50m	x	$\frac{1.20 + 1.0 + 1.52}{2}$			
		$\frac{0.30 + 0.45 + 0.55}{2}$			1.91 "
1 x 10.30m	x	$\frac{1.30 + 1.10 + 2.60}{2}$			
		$\frac{1.30 + 1.50}{2}$			27.40 "
1 x 6.10m	x	$\frac{1.20 + 1.10 + 1.98}{2}$			
		$\frac{0.90 + 1.0 + 0.60}{2}$			7.96 "
1 x 35.50m	x	$\frac{1.80 + 1.50 + 1.0 + 2.80}{2}$			
	x	$\frac{1.60 + 1.20 + 1.30}{2}$			102.61 "
1 x 7.60m	x	$\frac{2.0 + 1.80 + 2.38}{2}$			
	x	$\frac{0.45 + 0.50}{2}$			7.73 "
1 x 37.50m	x	$\frac{1.20 + 1.50 + 1.8 + 1.30 + 2.35}{2}$			
	x	$\frac{1.10 + 1.50 + 1.60}{2}$			112.88 "
1 x 5.70m	x	$\frac{1.20 + 1.50 + 1.95}{2}$			
	x	$\frac{0.50 + 0.70}{2}$			5.64 "

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 4.00 m x	$(1.20 + 1.80 + 2.10)/2$				
	$0.30 + 0.50 + 0.40$				4.32 m^2
1 x 7.00 m x	$(0.90 + 1.30 + 1.0 + 1.67)/2$				
	$0.60 + 0.90 + 0.30$				5.75 m^2
1 x 12.00 m x	$(1.0 + 1.30 + 1.0 + 2.35)/2$				
	$1.25 + 1.40 + 1.10$				25.88 m^2
1 x 6.00 m x	$(1.0 + 1.50 + 2.13)/2$				
	$0.70 + 0.90 + 1.0 + 0.90$				8.87 m^2
1 x 15.00 m x	$(1.0 + 1.20 + 3.10)/2$				
	$1.30 + 1.40 + 1.30$				63.00 m^2
1 x 3.00 m x	$1.40 + 2.10$			$0.8 + 0.60$	3.68 m^2
1 x 8.00 m x	$(1.20 + 1.40 + 1.30 + 2.13)/2$				
	$0.90 + 1.20 + 0.40$				11.43 m^2
1 x 7.00 m x	$(1.0 + 0.90 + 1.50 + 1.7)/2$				
	$0.40 + 0.60 + 0.70$				5.61 m^2
1 x 5.00 m x	$(1.50 + 1.20 + 2.25)/2$				
	$1.20 + 0.60$				8.10 m^2
1 x 3.00 m x	$1.30 + 1.80$			0.50	2.33 m^2
1 x 6.40 m x	$(1.50 + 1.60 + 1.20 + 2.13)/2$				
	$0.80 + 0.60 + 0.70$				7.97 m^2
1 x 8.00 m x	$(0.90 + 1.50 + 1.30 + 2.07)/2$				
	$1.20 + 0.90 + 0.40$				11.00 m^2
1 x 4.00 m x	$(1.20 + 1.30 + 1.85)/2$				
	0.60 m				3.72 m^2
1 x 6.00 m x	$(1.40 + 1.30 + 2.25)/2$				

Continuation

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Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- F.D.P. Part A.1					
Temporary Restored					
Name of Road:- L029 TO 3 TO					
Siyabara					
Agency :- Departmental Work					
Length:- 2.025 km					
Block:- Balsampore					
(1) providing brick bats					
including spreading					
laying compacting etc					
C.I. Hammer — E.I.D.					
950.07 m ³ Q.V.T. MBP — (5)					
@ Rs. 1717.37/m ³ — Rs. 1631622.00					
(2) Labour for driving					
62 mm to 75 mm dia					
bamboo piles — E.I.D.					
1181.00 m Q.V.T. MBP — (1)					
@ Rs. 47.58/m — Rs. 56192.00					
(3) supplying, fitting and					
fixing of bamboo 62 mm					
to 75 mm dia & over					
— E.I.D.					
1534.80 m Q.V.T. MBP — (1)					
@ Rs. 24.71/m — Rs. 379408.00					

Continuation

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