

Kakkamari pul To Kambool

Schedule XLV-Form No. 134

BARSOI

DIVISION

Barsoi

SUB-DIVISION

M.B.No. 1714.

MEASUREMENT BOOK

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.	
CH - 2245 F.D.R					
Name of Work - Restoration of					
work Kakormani pul To					
Kannool					
Agency - Departmental					
Supplier -					
Authority -					
Date of Start -					
Date of Completion -					

Date of Entry - 27.3.21

Record Measurement

(1.) P/v Brick Box including, spreading, laying compacting with C.I hammer

$$\frac{1 \times 10.40 \times (3.10 + 3.85) \times (0.60 + 0.90)}{2} = 27.11 \text{ M}^3$$

$$\frac{1 \times 13.0 \times (3.43 + 4.08) \times (0.60 + 0.70)}{2} = 31.73 \text{ M}^3$$

$$\frac{1 \times 22.0 \times (2.10 + 2.85) \times (0.60 + 0.90)}{2} = 40.84 \text{ M}^3$$

$$\frac{1 \times 64.0 \times (1.85 + 2.60) \times (0.60 + 0.90)}{2} = 106.80 \text{ M}^3$$

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$1 \times 35.0 \times (1.80 + 2.55) \times (0.70 + 0.80)$		2		2	
					$= 57.09 \text{ m}^3$
$1 \times 31.0 \times (1.85 + 2.60) \times (0.60 + 0.90)$		2		2	
					$= 51.73 \text{ m}^3$
$1 \times 29.0 \times (1.85 + 2.60) \times (0.60 + 0.90)$		2		2	
					$= 48.39 \text{ m}^3$
$1 \times 11.0 \times (1.73 + 2.53) \times (0.90 + 0.70)$		2		2	
					$= 69.86 \text{ m}^3$
$1 \times 9.0 \times (1.55 + 2.20) \times (0.60 + 0.70)$		2		2	
					$= 4.88 \text{ m}^3$

$1 \times 7.20 \times (1.55 + 2.25) \times (0.60 + 0.80)$		2		2	
					$= 9.58 \text{ m}^3$
$1 \times 1.30 \times (1.20 + 1.95) \times (0.60 + 0.90)$		2		2	
					$= 1.54 \text{ m}^3$
$1 \times 2.0 \times (1.20 + 2.0) \times (0.90 + 0.70)$		2		2	
					$= 2.56 \text{ m}^3$
$1 \times 1.20 \times 1.20 \times (0.60 + 0.80)$				2	$= 1.01 \text{ ''}$
$1 \times 1.0 \times 1.20 \times (0.60 + 0.90)$				2	$= 0.90 \text{ ''}$
$1 \times 5.20 \times 1.45 \times (0.90 + 0.70)$				2	$= 6.03 \text{ ''}$
$1 \times 13.0 \times 1.40 \times (0.60 + 0.90)$				2	$= 13.65 \text{ ''}$
$1 \times 5.0 \times 1.40 \times (0.60 + 0.70)$				2	$= 4.55 \text{ ''}$

Continuation

Particulars	Details of actual measurements				Cuboids of area
	No	L	B	H	
1x 17.50 x 1.98 x (0.60+0.70) =				2	28.57 m ³
1x 23.0 x (0.95+1.345) x (1.20+1.50+1.80) =		2		3	
					92.15 m ³
1x 7.0 x 1.55 x (0.70+0.70) =				2	8.68 m ³
1x 20.0 x 1.70 x (1.80+1.50) =				2	58.90 m ³
1x 16.0 x 1.83 x (0.70+0.70) =				2	23.42 m ³
					Total = 687.99 m ³

(2) Labour for driving 62 mm to 75 mm dia Bamboo piles

$$1 \times 272.90 = 272.90 \text{ m}$$

Nos of Bamboo

$$\frac{272.90 \times 4}{0.30} = 3639 \text{ Nos}$$

(3) Supplying, fitting and fixing of Bamboo 62 mm to 75 mm dia

Runners

$$4 \times 272.90 \text{ m} = 3639 \text{ Nos}$$

$$1091.6 \text{ m}$$

Continuation

Scanned with CamScanner

Abstract of Cost

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Beh. XLV - Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(1) 1/2 Bricks Bed including spreading Leveling Compacting with C.I. Hammer					
687.99 m ² with regem. (2)					
Item - (1)					
(2) 1713.32 m ²					11,81,533.00
(3) Labour for raising Bamboo poles					
3639 Nos w/ wide Rg No.					
Item No. (2)					
(4) 47.55					Rs. 1,73,143.00
(5) Supplying, fitting and fixing of bamboo runways					
1091.60 m wide Rg No. (3)					
(6) 24.81 m ²					Rs. 26923.00
(7) Labour for fitting and fixing Steel down runways etc.					
1327.10 m ² wide Rg No. (4)					
(8) 184.27 m ²					Rs. 60256.00
					Rs. 14,41,906.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F.		Rs. 14,41,906.00
Add C.I.T. + L.C.M.					
12%.					Rs. 1,83,447.00
Add. S.F. - 10%.					
of Banks Rate - 687.99 M ³					
Basic Rates 1068/m ³					
2,51,333.33 x 10%.					Rs. 73,133.00
					Rs. 17,02,486.00
			B.F.		
			25.3.21		
			JE B. 21/21		
					12/20/21 AT

Continuation