

Lalgariga To Karambura

Schedule XLV-Form No. 134

BARSOI

DIVISION

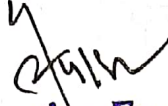
BARSOI

SUB-DIVISION

M.B.No. 1755

MEASUREMENT BOOK

Certify that this M.B. Contain
100 (one hundred) machine printed
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Sub-division, Barsoi


Executive Engineer
Rural Works Department
Works Division Barsoi
Jn 4/9/2020

Sch. XLV—Form No. 134

BARSOI DIVISION
Barsoi SUB-DIVISION

Measurement Book

No. 1755

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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- 224.5 F.D.R					
Name of work - Restoration of work					
Lagharija to Karpur					
Agency - Departmental					
Supplier -					
Authority -					
Date of start -					
Date of Completion -					
Date of entry - 25.5.95					

Record measurement

① p/r laying Box Bats including,
 spreading, Compacting with
 C.I. hammer -

$$1 \times 2.0 \times \frac{(1.40 + 2.40)}{2} \times \frac{(1.10 + 0.90)}{2} = 3.80 \text{ m}^3$$

$$1 \times 2.50 \times \frac{(0.85 + 1.85)}{2} \times \frac{(0.90 + 1.10)}{2} = 3.38 \text{ m}^3$$

$$1 \times 3.0 \times \frac{(0.50 + 1.0)}{2} \times 0.50 = 1.13 "$$

$$1 \times 12.70 \times 4.0 \times 0.60 = 30.48 "$$

$$1 \times 17.30 \times 3.0 \times \frac{(0.55 + 0.40)}{2} = 23.36 "$$

$$1 \times 5.0 \times 1.50 \times 0.50 = 3.75 "$$

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 17.30 x 4.05 x (0.60 + 0.50)					
			2		38.54 m ²
1 x 9.20 x 4.05 x (0.60 + 0.70)					24.22 "
			2		
1 x 3.0 x 3.0 x (0.50 + 0.80)					5.85 "
			2		
1 x 2.90 x 1.80 x (0.40 + 0.70)					2.87 "
			2		
1 x 7.0 x 4.0 x (0.60 + 0.80)					18.20 "
			2		
1 x 12.0 x 4.05 x (0.60 + 0.80)					48.20 "
			2		
1 x 5.0 x 4.05 x (0.70 + 0.60)					13.16 "
			2		

1 x 3.0 x 1.50 x (0.55 + 0.75)					2.93 "
			2		
1 x 10.0 x 4.05 x (0.65 + 0.75)					28.35 "
			2		
1 x 22.0 x 2.40 x (0.50 + 0.40)					23.76 "
			2		
1 x 20.0 x 2.40 x (0.50 + 0.40)					24.00 "
			2		
1 x 8.0 x 2.50 x 0.50					10.00 "
1 x 14.0 x 2.27 x 0.70					22.25 "
1 x 15.0 x 1.20 x 0.60					15.30 "
1 x 16.0 x 1.10 x (0.40 + 0.60 + 0.50)					
			3		8.80 "

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$1 \times 8.0 \times 1.10 \times (0.40 + 0.60 + 0.50)$					
			3		$= 4.40 \text{ m}^3$
$1 \times 3.0 \times 0.70 \times 0.60$					$= 1.26 "$
$1 \times 15.0 \times 1.30 \times (0.40 + 0.50)$					$= 8.78 "$
			2		
$2 \times 18.0 \times (1.60 + 4.95) \times (2.20 + 2.60 + 1.90)$					
		2		3	
					$= 9.58 "$
$1 \times 5.0 \times 1.20 \times (0.20 + 0.40)$					$= 263.31 \text{ m}^3$
$1 \times 5.0 \times 1.20 \times 0.60$					$= 3.60 "$
$1 \times 18.0 \times 0.70 \times (0.60 + 0.70 + 0.50)$					
			3		$= 7.56 "$

$1 \times 20.0 \times (0.95 + 3.45) \times 1.25$					$= 55.0 \text{ m}^3$
		2			
$1 \times 25.0 \times (0.65 + 3.15) \times 1.50$					$= 71.25 \text{ m}^3$
		2			
					Total = 771.77 m^3

② Labour for driving 62 mm to 75 mm dia Bamboo piles all complete job

$1 \times 40.0 \text{ m} = 40 \text{ m}$					
No. of Bamboo piles					
$\frac{40.0}{0.30}$		$\times 4$			$= 533 \frac{1}{3}$

Continuation

Scanned with CamScanner

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① P/R Brock Bata including Spreading, laying and Compacting with C.S. hammer					
771.77 M ³ vide by No.					
① to ②					
③ 1317.32/m ³ — Rs					13,25,414.00
② Labour for boring					
Bambo poles including cutting proper size					
533.0 m vide by No. ②					
③ 47.58/m — Rs					25,360.00
③ Supplying, fitting & fixing of Bambo poles runners					
48.0 m vide by No. ④					
@ 24.71/m — Rs					1186.00
④ Supplying, fitting & fixing in position Bambo weaver					
Chanchory					
18.0 m vide by No. ④					
@ 221.69/m ² — Rs					3990.00
					Rs 13,55,950.00
Add GST & Less					
13% — Rs					1,76,273.00
Add S.F. 10% of Brock					
Rs 771.77 M ³					
Base rate 106.31/m ³					
8,20,391 X 10% — Rs					82,039.00
					Rs 16,14,262.00

