

Raghunathpur To Adampur Haregambar

Schedule XLV-Form No. 134

B ARSOI

DIVISION

Baosi

SUB-DIVISION

M.B.No. 1750.

MEASUREMENT BOOK

युक्तियुक्त किया गया है कि इस
 माप में 100 (एक सौ)
 पत्र है। इस माप में पुनः को सही
 अभिमान ग्राह्यता कार्य निमात्र
 कार्य और प्रमोद नारसोई
 को निर्माण रकम अर्थात् है

Julish
 Executive Engineer
 Rural Works Department
 Works Division Barsoi
Jul 9/10

Sch. XLV—Form No. 134

BARSOI DIVISION
Barsoi SUB-DIVISION

Measurement Book

No. 1750

Name of Officer _____

Date of first entry _____

Date of last entry _____

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 Raghunathpur to					
Adampur Haripur					
Agency - Departmental					
Supplier -					
Authority - R.E. R.W.D. Bazar					
Date of start survey.					
Date of completion - 25.9.201					
Date of entry - 25.9.21					
<u>Record Measurement</u>					
(1) p/r Brick Batle including,					
Spreading, laying compacting with					
C.I. Hammer					
$1 \times 10.50 \times (6.33 + 8.91) \times (2.3 + 3.10 + 2.50)$					
2					+240)
					4
					= 206.03 m
$1 \times 41.70 \times 4.73 \times (0.40 + 0.30 + 0.40 + 0.25)$					
					4
					= 71.50 m

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 X 18 X	(3.27 + 3.28)			(0.60 + 0.55 + 0.71)	
	2			3	
					= 32.28 m ³
1 X 10.0 X	6.0			(0.40 + 0.55)	
				2	
					= 28.50 "
1 X 5.0 X	(2.25 + 6.45)			(2.10 + 1.90)	
	2			2	
					= 42.50 m ³
1 X 15.50 X	4.27			(0.30 + 0.45 + 0.50 + 0.35 + 0.25 + 0.30)	
				6	
					= 23.72 m ³

1 X 14.80 X	4.53			(0.30 + 0.45 + 0.50 + 0.35 + 0.25 + 0.30)	
				6	
					= 24.02 m ³
1 X 5.0 X	4.27			(0.30 + 0.45 + 0.50 + 0.15 + 0.21 + 0.30)	
				6	
					= 7.65 m ³
1 X 5.10 X	(4.70 + 5.69)			(1.10 + 1.20 + 0.90 + 0.75)	
	2			4	
					= 26.16 m ³
1 X 10.0 X	3.20			(0.40 + 0.55)	
				2	
					= 15.20 m ³
1 X 12.10 X	4.0			(0.40 + 0.55)	
				2	
					= 22.99 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$1 \times 6.50 \times \frac{(2.95 + 4.10)}{2} \times \frac{(1.10 + 1.20)}{2}$					
		2		2	
					$= 26.35 \text{ m}^3$
$1 \times 37.10 \times 2.30 \times \frac{(0.40 + 0.55 + 0.60 + 0.50 + 0.45)}{5}$					
				5	
					$= 61.22 \text{ m}^3$
$1 \times 5.10 \times \frac{(3.05 + 3.90)}{2} \times \frac{(0.80 + 0.90)}{2}$					
		2		2	
					$= 15.06 \text{ m}^3$
$1 \times 10.0 \times \frac{(3.05 + 3.90)}{2} \times \frac{(0.80 + 0.90)}{2}$					
		2		2	
					$= 29.54 \text{ m}^3$
$1 \times 11.50 \times \frac{(3.15 + 3.70)}{2} \times \frac{(0.60 + 0.55 + 0.45 + 0.50)}{4}$					
		2		4	
					$= 21.66 \text{ m}^3$
$1 \times 8.0 \times 2.70 \times \frac{(0.45 + 0.50)}{2}$					
				2	
					$= 10.26 \text{ m}^3$
$1 \times 11.0 \times \frac{(2.10 + 2.63)}{2} \times \frac{(0.60 + 0.55 + 0.45)}{3}$					
		2		3	
					$= 13.87 \text{ m}^3$
$1 \times 10.0 \times \frac{(5.93 + 10.40)}{2} \times \frac{(2.10 + 2.40 + 2.20)}{3}$					
		2		3	
					$= 182.35 \text{ m}^3$
$1 \times 7.0 \times 2.15 \times \frac{(0.40 + 0.50)}{2}$					
				2	
					$= 6.77 \text{ m}^3$
$1 \times 5.0 \times 2.15 \times \frac{(0.50 + 0.60)}{2}$					
					$= 5.91 \text{ m}^3$

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 7.0 x	2.15	$(0.50 + 0.60)$			$= 8.28 \text{ m}^3$
1 x 10.0 x	2.15	$(0.50 + 0.60)$			$= 11.83 \text{ m}^3$
1 x 5.60 x	3.15	$(0.45 + 0.55)$			$= 8.82 \text{ m}^3$
1 x 7.10 x	2.95	$(0.45 + 0.55)$			$= 10.47 \text{ m}^3$
1 x 5.0 x	3.95	$(0.45 + 0.55)$			$= 9.88 \text{ m}^3$
1 x 8.0 x	$(4.20 + 6.70)$		$(1.20 + 1.40 + 1.30 + 1.10)$		$= 54.50 \text{ m}^3$
1 x 14.10 x	4.33	$(0.80 + 0.75 + 0.60 + 0.85)$			$= 45.79 \text{ m}^3$
1 x 5.10 x	4.33	$(0.80 + 0.75 + 0.60 + 0.85)$			$= 16.56 \text{ m}^3$
1 x 6.20 x	4.33	$(0.80 + 0.75 + 0.60 + 0.85)$			$= 20.13 \text{ m}^3$
1 x 10.0 x	4.33	$(0.80 + 0.75 + 0.60 + 0.85)$			$= 32.48 \text{ m}^3$

Continuation

Sch. XLV - Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x22.0x2.63x(0.40+0.50+0.55)				3	
					= 27.97 m ³
1x15.0x3.40x(0.40+0.50+0.55+0.60					
+0.35+0.45)				6	
					= 24.23 m ³
1x25.90x3.40x(0.40+0.50+0.55					
+0.60+0.35+0.45)				6	
					= 41.83 m ³
					Total - 1186.81 m ³

Less Home pipe qty.

$$\frac{3.14}{4} \times (1.15)^2 \times 7.5 = 7.79 \text{ m}^3$$

$$\text{Total} = 1179.02 \text{ m}^3$$

(2) Labour for driving 62 mm dia bamboo piles including all complete job

$$1 \times 117.0 \text{ m} = 117 \text{ m}$$

No. of Bamboo

$$\frac{117.025}{0.30} \times 4 = 1560 \text{ Nos}$$

Continuation

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Abstract of cost

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Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Providing brick bats including spreading laying compacting with L.T. Hammer					
1179.02 m ² Q.V.T.M.B.P. (5)					
@ Rs. 1717.37/m ² — Rs. 2024813/-					
(2) Labour for driving 62mm to 75mm dia bamboo piles					
1560 Nos Q.V.T.M.B.P. (5)					
@ Rs. 47.58/each — Rs. 74225/-					
(3) SIF/F of bamboo 62mm to 75mm dia runner					
140 m Q.V.T.M.B.P. (6)					
@ Rs. 24.71/m — Rs. 3459/-					
(4) SIF/F in position split bamboo Jover Chanchary					
52.50 m Q.V.T.M.B.P. (6)					
@ Rs. 221.69/m — Rs. 11639/-					
(5) Pls & laying RCC sump pipe NP3 (1x1000)					
7.50 m Q.V.T.M.B.P. (3)					
@ Rs. 4432.83/m — Rs. 33246/-					
C.O. Rs. 2147382/-					

Continuation

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Registramathur To Adampur (V.R.7)

Schedule XLV-Form No. 134

BARSOI DIVISION

BARSOI SUB-DIVISION

M.B.No.1731.

MEASUREMENT BOOK

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

[Signature]
Executive Engineer
Rural Works Department
Works Division Barsoi

[Signature]
4/9/20.

Sch. XLV—Form No. 134

Barsoi DIVISION

Barsoi SUB-DIVISION

Measurement Book

No. 1731.

Name of Officer _____

Name to work—

1

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. A.D.R.					
Name of Work - Restoration of Wast					
Raghunathpur to Lalampur					
(V.R. 7)					
Agency - Departmental					
Supplier -					
Authority -					
Date of start -					
Date of completion -					
Date of entry - 25.3.21					

Record Measurement

- (1.) Providing Brick Work including
Spreading, laying compacting with C.F.
hammer all complete job

$$1 \times 29.00 \times \frac{(3.07 + 4.31)}{2} \times (1.0 + 1.0 + 1.6)$$

$$+ 1.10 + 1.0)$$

5

$$= 132.67 \text{ m}^3$$

$$1 \times 23.10 \times$$

$$\frac{(3.53 + 4.83)}{2} \times (1.10 + 1.0 + 1.4)$$

2

3

$$= 125.53 \text{ m}^3$$

$$1 \times 11.0 \times \frac{(2.4 + 3.5)}{2} \times (1.4 + 1.6 + 1.1 + 1.7)$$

2

4

$$= 49.84 \text{ m}^3$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
$1 \times 25.0 \times \frac{(2.50 + 2.93)}{2} \times \frac{(1.40 + 1.60 + 1.30)}{3}$	2			3	
					$= 115.20 \text{ m}^3$
$1 \times 27.0 \times \frac{4.30 \times (1.60 + 1.70)}{2}$					$= 191.52 \text{ m}^3$
$1 \times 10.0 \times \frac{(1.80 + 2.92)}{2} \times \frac{(1.0 + 1.3 + 1.20)}{3}$	2			3	
					$= 27.83 \text{ m}^3$
$1 \times 14.0 \times \frac{(4.20 + 5.53)}{2} \times \frac{(1.0 + 1.80 + 1.20)}{3}$	2			3	
					$= 90.81 \text{ m}^3$
$1 \times 25.50 \times \frac{(1.70 + 2.55)}{2} \times \frac{(0.60 + 1.0 + 0.95)}{3}$	2			3	
					$= 46.06 \text{ m}^3$
$1 \times 24.30 \times \frac{(1.47 + 2.50)}{2} \times \frac{(1.0 + 1.20 + 0.90)}{3}$	2			3	
					$= 49.84 \text{ m}^3$
$1 \times 61.0 \times \frac{(2.45 + 2.95)}{2} \times \frac{(0.90 + 0.50 + 0.75)}{3}$	2			3	
					$= 118.47 \text{ m}^3$
$1 \times 60.0 \times \frac{4.12 \times (0.20 + 0.80 + 0.75)}{3}$					$= 187.65 \text{ m}^3$
$1 \times 7.0 \times \frac{(1.70 + 3.23)}{2} \times \frac{(1.80 + 1.20 + 1.60)}{3}$	2			3	
					$= 20.46 \text{ m}^3$
$2 \times 30.0 \times \frac{(1.80 + 3.48)}{2} \times \frac{(1.90 + 1.30 + 1.20 + 1.80)}{4}$	2			4	
					$= 265.32 \text{ m}^3$
Continuation					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$1 \times 52.0 \times \frac{(1.85 + 3.71)}{2} \times \frac{(1.80 + 2.10 + 2.0 + 1.55)}{4}$					
					$= 269.24 \text{ m}^3$
$1 \times 111.0 \times \frac{(1.75 + 3.88)}{2} \times \frac{(1.80 + 2.60 + 2.20 + 1.90)}{4}$					
					$= 663.99 \text{ m}^3$
Total -					2360.50 m^3

② Labour for driving 62 mm to 75 mm dia Bamboo piles including cutting to 1m proper size all complete job

$$1 \times 132 \text{ m} = 132 \text{ m}$$

No. of Bamboo

$$\frac{132 \text{ m}}{0.30} \times 4 = 1760 \text{ Nos}$$

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

$$4 \times 132 \text{ m} = 528 \text{ m.}$$

Continuation

Continuation

ABSTRACT

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S.O. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① P.V. bricks kach					
Qty whole item					
Q.P. 1				2360.58m	
				1717.37m	
				1	4053.8522
② labour for fitting and drying units					
Cutting in size					
Qty whole item					
Q.P. 3				1760.45	
				47258/100	837412
③ supply fitting and fixing bamboo					
sum - 1					
Qty whole item					
Q.P. 3				528m	
				24271m	
				1.30	
					13,0472
④ labour for fitting and drying drum					
Qty whole item					
P. 4				158.80m	

Continuation

Q.P. 184227/m² 2911520
 41,79,755m²

