

T 08 TO KOLHA

Schedule XLV-Form No. 134

BARSOI

DIVISION

Barsoi

SUB-DIVISION

M.B.No. 1706.

Measurement Book

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.	
CH- 22.45 F.D.R.					
Name of Work - Restoration of					
work T08 To Kolha					
Agency - Departmental					
Supplier -					

Authority -					
Date of start -					
Date of Completion -					
Date of entry -					

Record Measurement

(1) P/v Brick Bats including Spreading
 Laying Compacting with C.I. Hammer

$1 \times 15.0 \times (1.95 + 3.53) \times (0.95 + 2.5 + 1.2)$					
	2			3	
					$= 65.08 m^3$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF 8/1-	1216.87 M ³
Less Home pipe 8/1-					
	3.14	1.23	1.23	15	6717.81 M ³
	9				
				Total -	1197.08 M ³

(2) Labour for filling Cement Bag,
Sacking and laying Materials

$$24.0 \text{ m} \times 0.66 \times 1.5 = 23.8 \text{ M}^3$$

No. of Bag

$$\frac{23.8}{0.034} = 700 \text{ Nos Bags}$$

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

$$1 \times 24.0 = 24.0 \text{ m}$$

No. of Bamboo

$$\frac{24.0}{0.30} \times 4 = 320 \text{ Nos}$$

(4) Supplying, fitting and fixing of
bamboo 62 mm to 75 mm dia Runners

$$4 \times 24.0 \text{ m} = 96.0 \text{ m}$$

(5) Supplying, fitting, and fixing in

Continuation

[illegible]

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Name of 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 E.D.R					
Name of work - Restoration of					
work Raghunathpur to					
Adampur Haradampur					
Agency - Departmental					
Supplies -					
Authority - R.R. & R.W.D. Bazar					
Date of start supply -					
Date of Completion - 25.9.201					

Date of entry - 25.3.21

Record Measurement

① p/v Brick Batz including,
Spreading, laying compacting with
C.I. Hammer

$$1 \times 10.50 \times \frac{(6.33 + 8.91)}{2} \times (2.3 + 3.10 + 2.50) \\ + 2.40) \\ 4$$

$$= 206.03 \text{ M}^2$$

$$1 \times 41.70 \times 4.73 \times (0.40 + 0.30 + 0.40 + 0.35) \\ 4$$

$$= 71.50 \text{ M}^3$$

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
1x18x	(3.27+3.28)			(0.60+0.55)	
	2			8	
					= 32.28 m ²
1x10.0x	6.0			(0.40+0.55)	
				2	
					= 28.50 m ²
1x5.0x	(2.25+6.45)			(2.10+1.90)	
	2			2	
					= 42.50 m ²
1x15.50x	4.27			(0.30+0.45+0.50+	
				0.35+0.25+0.30)	
				6	
					= 23.72 m ²

1x14.80x	4.53			(0.30+0.45+0.50+0.35	
				+0.25+0.30)	
				6	
					= 24.02 m ²
1x5.0x	4.27			(0.30+0.45+0.50+0.35+0.25	
				+0.30)	
				6	
					= 7.65 m ²
1x5.10x	(4.70+5.69)			(1.10+1.20+0.90+0.75)	
	2			4	
					= 26.16 m ²
1x10.0x	3.20			(0.40+0.55)	
				2	
					= 15.20 m ²
1x12.10x	4.0			(0.40+0.55)	
				2	
					= 22.99 m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
$1 \times 6.50 \times (6.95 + 4.90) \times (1.10 + 1.20)$		2		2	
					$= 26.35 \text{ m}^3$
$1 \times 37.10 \times 2.30 \times (0.40 + 0.95 + 0.60 + 0.50 + 0.45)$				5	
					$= 61.22 \text{ m}^3$
$1 \times 5.10 \times (3.05 + 3.90) \times (0.80 + 0.90)$		2		2	
					$= 15.06 \text{ m}^3$
$1 \times 10.0 \times (3.05 + 3.90) \times (0.80 + 0.90)$		2		2	
					$= 29.54 \text{ m}^3$

$1 \times 11.50 \times (3.15 + 3.70) \times (0.60 + 0.65 + 0.45 + 0.50)$		2		4	
					$= 21.66 \text{ m}^3$
$1 \times 8.0 \times 2.70 \times (0.45 + 0.50)$				2	
					$= 10.26 \text{ m}^3$
$1 \times 11.0 \times (2.10 + 2.63) \times (0.60 + 0.55 + 0.45)$		2		3	
					$= 13.87 \text{ m}^3$
$1 \times 10.0 \times (5.93 + 10.40) \times (2.10 + 2.40 + 2.20)$		2		3	
					$= 182.35 \text{ m}^3$
$1 \times 7.0 \times 2.15 \times (0.40 + 0.50)$				2	
					$= 6.77 \text{ m}^3$
$1 \times 5.0 \times 2.15 \times (0.50 + 0.60)$					$= 5.91 \text{ m}^3$

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
1 x 7.0 x	2.15	$\times (0.50 + 0.60)$			$= 8.28 \text{ m}^3$
1 x 10.0 x	2.15	$\times (0.50 + 0.60)$			$= 11.82 \text{ m}^3$
1 x 5.60 x	3.15	$\times (0.75 + 0.55)$			$= 8.82 \text{ m}^3$
1 x 7.10 x	2.95	$\times (0.75 + 0.55)$			$= 10.47 \text{ m}^3$
1 x 5.0 x	3.95	$\times (0.45 + 0.55)$			$= 9.88 \text{ m}^3$
1 x 8.0 x	$(4.20 + 6.70)$	$\times (1.20 + 1.40 + 1.30 + 1.10)$			$= 54.50 \text{ m}^3$

1 x 14.10 x	4.33	$\times (0.80 + 0.75 + 0.60 + 0.85)$			$= 45.79 \text{ m}^3$
1 x 5.10 x	4.33	$\times (0.80 + 0.75 + 0.60 + 0.85)$			$= 16.56 \text{ m}^3$
1 x 6.20 x	4.33	$\times (0.80 + 0.75 + 0.60 + 0.85)$			$= 20.13 \text{ m}^3$
1 x 10.0 x	4.33	$\times (0.80 + 0.75 + 0.60 + 0.85)$			$= 32.48 \text{ m}^3$

Continuation

Particulars	Details of actual measurement				Contents of area
	No	L.	B.	D.	
$1 \times 22.00 \times 2.63 \times (0.40 + 0.50 + 0.55)$				3	
					$= 27.97 \text{ m}^3$
$1 \times 15.00 \times 3.40 \times (0.40 + 0.50 + 0.55 + 0.60 + 0.35 + 0.45)$				6	
					$= 24.23 \text{ m}^3$
$1 \times 25.90 \times 3.40 \times (0.40 + 0.50 + 0.55 + 0.60 + 0.35 + 0.45)$				6	
					$= 41.83 \text{ m}^3$
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 to 75 mm dia Bamboo piles including all Complete Job

$$1 \times 1870 \text{ m} = 35 \text{ m}, 117 \text{ m}$$

No. of Bamboo

$$\frac{117.0250}{0.30} \times 1 = 140 \text{ Nos}$$

$$1560 \text{ Nos}$$

Continuation

$\swarrow$ 100M.

Bis
25/3/71
JEROME

Bis
28/3/71
A.C.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
①	2	115	1000		
		1000	-	-	115
Qty. of 1/2 in	③				
P-2 Tms			1216.87		
Addition ①					
P-1 M3 Mo					
1750		(+)	1186.87 m		
			2403.68 m		
②	5	1717	237	m3	
				7	4,280.87

②					
		Labour for 1/2 in			
		cent. leg			
		Qty. of 1/2 in			
③	12	3 Tms	700		
Addition					
		④	32 m/cent	2249.87	
③		Labour for cutting			
		1/2 in 1520			
		Qty. of 1/2 in			
		P-2 Tms	320 m		
Addition ②					
P-5 m3 Mo					
1750		(+)	1560 m		

Continuation 1880 m

④ 4) 581 200 7 89 450:
42,399.56

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			132 m		4239 98
(4) Supplying 8 ft 4 in					
and supply beam					
600 84 mm					
By vide item (4)					
P - 3 Tm				96	
Add item (3)					
P - 6 M 12			1250 (4)	140	10
			232 m		
By 24-27/10/10					
				13	5832

(5) Supplying 8 ft 4 in					
and supply					
chaining					
By vide item (4)					
P - 3 Tm				36	00
Add item (4)					
(5) P - 6 M 12			1750		
			(5)	52	50 m
				88	50 m
By 22/10/10					
					19620
(6) Supplying and carrying					
M 12 3 ft 10 in					
By vide item (6)					
P - 4 Tm				15	00

Add item Continuation (5)

$$P - 6 M 12 1750 - \frac{1750}{22.50 m}$$

$$By 1432.83 / m 2, 9978$$

$$4370.92$$

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28.3.2021
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20-04-21
AE

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