

Toz shonma Tohi more to shahid pur

Schedule XLV Form No. 134.

Ba'isi

DIVISION

Ba'isi

SUB-DIVISION

Measurement Book

1990A

this is to certify that this MB centerim/ft
comp. printed paper has been issued to
Asst. by RWDCS subdivision Baisi
for the work to sharma toli more
to shahidpur

20/11/2022

Executive Engineer
Rural Works Department
Works Division, Baisi

Sch. XLV-Form No. 134

Baisi DIVISION
Baisi SUB-DIVISION

Measurement Book

No. 1220A

Name of officer _____

Date of first entry _____

Date of last entry _____

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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Restored measurement					
Name of work -			Part A' / I = DR /		
			Temporary Restored		
Name of Road -			To g Sharma Todi more		
			to Shahidpur		
Agency -					
Authority -			EE R IAD Burea		
Length -			2.025 KM		

Date of entry -

- ① PVI Brick Bat including spreading, Laying compacting with C.R. Hammer 41 compact job as per specification and Direction of --- E/R.

$$1 \times 23.90 \times \frac{0.95 + 2.65}{2} \times \frac{2.70 + 1.20 + 1.2}{3} = 73.13$$

$$1 \times 6.30 \times \frac{1.10 + 1.10}{2} \times \frac{0.40 + 0.60}{2} = 4.25$$

$$1 \times 16.10 \times \frac{1.03 + 1.73}{2} \times \frac{0.60 + 0.80}{2} = 15.55$$

$$1 \times 12.10 \times \frac{1.0 + 1.95}{2} \times \frac{1.0 + 0.90}{2} = 16.96$$

$$1 \times 9.50 \times \frac{0.80 + 1.57}{2} \times \frac{0.60 + 0.60 + 0.90}{3} = 8.63$$

$$(2 \times 30.0) \times \frac{0.77 + 1.47}{2} \times \frac{0.60 + 0.80}{2} = 47.04$$

$$1 \times 3.00 \times \frac{0.60 + 0.90}{2} \times \frac{0.40 + 0.20}{2} = 0.68$$

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 18.0 x	$\frac{0.90 + 1.60}{2}$		$\times \frac{0.60 + 0.80}{2}$		= 15.75 m ²
1 x 28.30 x	$\frac{1.0 + 1.80}{2}$		$\times \frac{0.60 + 0.80 + 1.0}{3}$		= 31.70 "
1 x 10.20 x	$\frac{1.53 + 4.20}{2}$		$\times \frac{2.50 + 3.50 + 2.0}{3}$		= 77.93 "
1 x 10.0 x	$\frac{0.87 + 2.03}{2}$		$\times \frac{0.20 + 0.80 + 2.50}{3}$		= 16.92 "
1 x 4.00 x	$\frac{1.75 + 2.03}{2}$		$\times \frac{4.0 + 3.50 + 5.0}{3}$		= 31.50 "
1 x 11.70 x	$\frac{1.0 + 1.50}{2}$		$\times \frac{0.40 + 0.60}{2}$		= 7.31 "
(30.00 + 10.00) x	$\frac{0.95 + 1.95}{2}$		$\times \frac{0.80 + 1.20}{2}$		= 58.15 "
1 x 3.00 x	$\frac{1.0 + 1.70}{2}$		$\times \frac{0.60 + 0.80}{2}$		= 2.84 "
1 x 15.60 x	$\frac{1.25 + 2.15}{2}$		$\times \frac{1.0 + 0.80}{2}$		= 23.87 "
1 x 23.10 x	$\frac{1.25 + 2.25}{2}$		$\times \frac{0.80 + 1.20}{2}$		= 40.43 "
1 x 16.0 x	$\frac{1.05 + 1.92}{2}$		$\times \frac{0.80 + 0.40 + 1.20}{3}$		= 24.55 "
1 x 24.0 x	$\frac{1.10 + 3.23}{2}$		$\times \frac{1.90 + 2.50 + 2.0}{3}$		= 110.85 "
1 x 11.0 x	$\frac{1.0 + 1.80}{2}$		$\times \frac{1.10 + 0.90 + 0.40}{3}$		= 12.32 "
1 x 8.00 x	$\frac{0.80 + 1.30}{2}$		$\times \frac{0.60 + 0.40}{2}$		= 4.20 "
1 x 26.0 x	$\frac{1.10 + 3.10}{2}$		$\times \frac{1.80 + 2.20}{2}$		= 109.20 "
1 x 11.00 x	$\frac{1.20 + 2.20}{2}$		$\times \frac{0.80 + 1.20 + 1.0}{3}$		= 18.70 "
1 x 12.00 x	$\frac{1.10 + 1.73}{2}$		$\times \frac{0.40 + 0.60 + 0.90}{3}$		= 10.75 "
(2 x 30.00 + 5.00) x	$\frac{1.10 + 1.95}{2}$		$\times \frac{0.85 + 0.90 + 0.80}{3}$		= 84.26 "
1 x 12.0 x	$\frac{1.10 + 1.73}{2}$		$\times \frac{0.60 + 0.80 + 0.40}{3}$		= 10.19 "
1 x 11.0 x	$\frac{0.70 + 1.20}{2}$		$\times \frac{0.40 + 0.60}{2}$		= 5.23 "
1 x 19.00 x	$\frac{1.0 + 1.60}{2}$		$\times \frac{0.40 + 0.60 + 0.80}{3}$		= 14.82 "
(30.00 + 3.00) x	$\frac{0.87 + 2.13}{2}$		$\times \frac{1.10 + 1.30}{2}$		= 62.70 m

Continuation

Sch. XLV-Form No. 104

Particulars	Details of measurement				Contents of area
	No.	L.	B.	D.	
1 x 3.00 x	$\frac{0.75 + 1.20}{2}$		$\frac{0.30 + 0.60}{2}$		= 1.32 "
1 x 15.00 x	$\frac{0.90 + 1.40}{2}$		$\frac{0.60 + 0.40}{2}$		= 8.63 "
1 x 10.00 x	$\frac{0.30 + 1.40}{2}$		$\frac{0.60 + 0.40}{2}$		= 5.75 "
1 x (30.00 + 20)	$\frac{1.05 + 2.05}{2}$		$\frac{0.60 + 0.90 + 1.50}{3}$		= 49.60 "
1 x 3.00 x	$\frac{1.0 + 1.75}{2}$		$\frac{0.60 + 0.90}{2}$		= 3.09 "
1 x 5.30 x	$\frac{1.35 + 2.05}{2}$		$\frac{0.60 + 0.80}{2}$		= 6.31 "
1 x 13.0 x	$\frac{1.35 + 3.0}{2}$		$\frac{1.50 + 1.80}{2}$		= 46.65 "
1 x 4.00 x	$\frac{1.25 + 2.25}{2}$		$\frac{0.80 + 1.20}{2}$		= 7.88 "
1 x 7.50 x	$\frac{1.25 + 3.0}{2}$		$\frac{2.00 + 1.50}{2}$		= 27.89 "
1 x 3.00 x	$\frac{1.25 + 5.75}{2}$		$\frac{2.0 + 2.00}{2}$		= 23.63 "

1 x 25.0 x	$\frac{1.10 + 3.35}{2}$		$\frac{2.50 + 2.0}{2}$		= 125.12 "
1 x 15.0 x	$\frac{1.23 + 2.61}{2}$		$\frac{2.0 + 2.50 + 0.40 + 0.60}{4}$		= 39.60 "
1 x 15.00 x	$\frac{1.35 + 2.50}{2}$		$\frac{0.60 + 0.80 + 0.90}{3}$		= 33.21 "
<u>Phase - B</u>					
1 x 4.50 x	$\frac{1.25 + 2.15}{2}$		$\frac{0.80 + 1.0}{2}$		= 6.89 "
1 x 7.50 x	$\frac{1.10 + 2.40}{2}$		$\frac{1.50 + 1.10}{2}$		= 17.06 "
					1339.12 "

② Labs for filling cement Bag,
swing and laying materials

$$58.30 \times \left(\frac{0.50 + 3.0}{2} \right) \times 1.50 = 153.038$$

$$= 4501.00 \text{ Bags}$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST					
① P.V Bricks Bats including spreading, Laying compacting with C.E. Hammer all complete jobs as per specification and direction of - - - E/C.					
vide page No (3) - 1339.12 m ³					
@Rs 1722.86/m ³ - Rs 23,07,116=					
② Labs for filling cement Bag, swing and laying materials					
vide page No (3) - 4501 Bags					
@Rs 30.60/Bag - Rs 1,37,730=					
③ Labour for driving 62 mm to 75 mm dia Bamboo Piles including do-do					
vide page No (4) - 41100 m					
@Rs 26.35/bag - Rs 10,829=					
④ supplying fitting and fixing of bamboo 42 mm to 75 mm dia runners					
— do — do —					
vide page No (4) - 37.5 m ² 400 m					
@Rs 221.69/m ² 4.59 - Rs 1836=					

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤ supplying fitting and fixing in position					
split bamboo woven					
chanchay with 20 S.W.C.					
G.I. etc complete job					
vide Page No(4) - 37.50 m ²					
@ Rs 225.69/m ²					Rs 8313=
					Rs 24,65,824
Add @ 12% cost					Rs 2,95,898=
Add @ 1% Lab's case					Rs 24,658=
Add S. Fee @ 10%.					Rs 1,74,720

Rs 29,61,100=

2497
JE

Schrist

02.4.21

30

05.04.21

EE

Continuation