

प्रमाणित किया जाता है कि
 इस बीपि पुर में मशीन द्वारा
 अधिकृत कुल 100 (एक सौ) पन्ने
 मात्र हैं। जोशी-राजेन्द्रनाथराव
 सहकारी अभियंता ग्रामीण कार्य
 विभाग कार्य अवर प्रमंडल
 समस्तीपुर को निर्मित किया
 जाता है।

(Signature)
 दिनांक

(Signature)
 दिनांक

Sch. XLV Form No. 134

ग्रामीण कार्य विभाग

कार्य प्रमंडल समस्तीपुर DIVISION

ग्रामीण कार्य विभाग

कार्य अवर प्रमंडल समस्तीपुर SUB-DIVISION

Measurement Book

No. 2105

Name of Officer _____

Date of first entry _____

Date of last entry _____

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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.	
N.O. 12 -					
Temporary Restoration of					
P.W.D. Matapur Chowk to					
Dadpur Packer via Bhairabpur					
Imeli Chowk.					
Agency -					
Ag. no -					
D.O. measurement					

1. P/v laying & spreading brick
bats & compacting manually
by C. hammer - - - etc - all
complete work.

Dadpur -

$$\begin{aligned}
 &1 \times 12.00 \times 3.75 \times 0.15 = 6.750 \text{ ms} \\
 &1 \times 2.00 \times \frac{1.00 + 0.90}{2} \times 0.075 = 0.143 \text{ ms} \\
 &1 \times 30.00 \times 3.75 \times \frac{0.075 + 0.15}{2} = 12.658 \text{ ms} \\
 &1 \times 25.00 \times 3.75 \times \frac{0.075 + 0.15}{2} = 10.547 \text{ ms} \\
 &1 \times 6.00 \times 3.75 \times 0.15 = 3.375 \text{ ms} \\
 &1 \times 2.10 \times 1.00 \times 0.08 = 0.158 \text{ ms} \\
 &1 \times 2.60 \times 0.90 \times 0.15 = 0.351 \text{ ms} \\
 &1 \times 3.25 \times 3.75 \times \frac{0.075 + 0.15}{2} = 1.371 \text{ ms} \\
 &1 \times 3.90 \times 1.10 \times 0.08 = 0.322 \text{ ms}
 \end{aligned}$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				$\frac{0.075+0.15}{2}$	≈ 11.433
Adapur	1	5.10	1.00	$\frac{0.075+0.15}{2}$	$\approx 0.383 \text{ m}^3$
	1	3.75	0.90	$\frac{0.075+0.15}{2}$	$\approx 0.380 \text{ "}$
	1	2.10	$\frac{1.50+1.25}{2}$	$\times 0.075$	$\approx 0.217 \text{ "}$
	1	2.00	$\frac{1.00+0.90}{2}$	$\times 0.075$	$\approx 0.143 \text{ "}$
	1	27.10	3.75	$\frac{0.075+0.15}{2}$	$\approx 11.433 \text{ "}$
	1	6.90	$\frac{1.00+0.90}{2}$	$\times 0.075$	$\approx 0.492 \text{ "}$
	1	5.50	1.00	$\times 0.15$	$\approx 0.825 \text{ "}$
	1	30.00	$\frac{1.00+0.75}{2}$	$\times 0.075$	$\approx 1.969 \text{ "}$
	1	26.00	$\frac{1.00+0.80}{2}$	$\times 0.075$	$\approx 1.755 \text{ "}$
	2	0.90	0.75	$\times 0.075$	$\approx 0.101 \text{ "}$
	1	8.10	1.00	$\frac{0.075+0.15}{2}$	$\approx 0.911 \text{ "}$
	1	4.50	0.90	$\times 0.075$	$\approx 0.304 \text{ "}$
	1	9.00	1.10	$\times 0.075$	$\approx 0.743 \text{ "}$
	1	4.00	0.90	$\times 0.075$	$\approx 0.270 \text{ "}$
	1	3.10	1.00	$\times 0.075$	$\approx 0.233 \text{ "}$
	1	11.75	$\frac{1.00+0.75}{2}$	$\times 0.075$	$\approx 0.771 \text{ "}$
	1	1.90	0.90	$\frac{0.075+0.15}{2}$	$\approx 0.192 \text{ "}$
	1	14.75	$\frac{2.25+1.5}{2}$	$\times 0.075$	$\approx 2.014 \text{ "}$
	1	6.50	$\frac{3.00+2.75}{2}$	$\times 0.075$	$\approx 1.402 \text{ "}$
	1	13.25	$\frac{2.00+1.5}{2}$	$\times 0.075$	$\approx 1.739 \text{ "}$
	1	2.50	1.50	$\times 0.075$	$\approx 0.563 \text{ "}$
	1	24.00	$\frac{1.50+1.00}{2}$	$\times 0.075$	$\approx 2.250 \text{ "}$
	1	24.75	$\frac{3.00+2.00}{2}$	$\times 0.075$	$\approx 4.641 \text{ "}$
	1	26.10	$\frac{1.50+2.00}{2}$	$\times 0.075$	$\approx 3.426 \text{ "}$
	1	5.00	1.50	$\times 0.15$	$\approx 1.125 \text{ "}$
	3	1.00	0.90	$\times 0.075$	$\approx 0.377 \text{ "}$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Bridge -	1X	2.50	0.75	0.075	= 0.141 "
	1X	1.00	0.75	0.075	= 0.056 "
	2X	0.90	0.60	0.15	= 0.162 "
	1X	1.50	0.50	0.075	= 0.056 "
	1X	1.00	0.50	0.075	= 0.038 "
	1X	2.00	1.00	0.075	= 0.150 "
	1X	1.50	$\frac{2.00 + 1.50}{2}$	0.075	= 0.197 "
	1X	7.00	1.00	$\frac{0.075 + 0.15}{2}$	= 0.788 "
	1X	30.00	$\frac{1.25 + 1.00}{2}$	0.075	= 2.531 "
	1X	8.00	0.90	0.075	= 0.540 "
	1X	9.50	0.75	0.075	= 0.534 "
	1X	2.25	1.00	0.15	= 0.338 "
	1X	5.00	0.90	0.075	= 0.388 "
	1X	13.00	0.60	0.075	= 0.585 "
	1X	3.00	0.30	0.075	= 0.068 "
	1X	6.00	0.30	0.075	= 0.135 "
	1X	6.10	1.00	0.075	= 0.458 "
	1X	3.50	0.90	0.075	= 0.236 "
	1X	3.50	1.20	0.075	= 0.315 "
	1X	12.50	$\frac{0.90 + 0.60}{2}$	0.075	= 0.708 "
	1X	10.00	0.75	0.075	= 0.563 "
	1X	12.25	0.75	$\frac{0.075 + 0.15}{2}$	= 1.034 "
	1X	10.00	$\frac{2.50 + 2.00}{2}$	0.075	= 1.688 "
	1X	10.00	0.50	0.075	= 0.375 "
	1X	5.10	0.90	$\frac{0.075 + 0.15}{2}$	= 0.516 "
	1X	23.50	$\frac{1.75 + 1.00}{2}$	0.075	= 2.423 "
	1X	5.25	$\frac{2.50 + 2.00}{2}$	0.075	= 0.473 "

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1 X	15.00	$\frac{1.50 + 0.90}{2}$	X 0.075	= 1.350 "
	1 X	4.50	X 1.00	X 0.075	= 0.338 "
	2 X	4.00	X 1.00	X 0.075	= 0.600 "
	1 X	6.75	$\frac{0.75 + 0.15}{2}$	X 3.75	= 2.848 "
	2 X	1.90	X 1.90	X 0.075	= 0.542 "
	1 X	4.70	$\frac{3.75 + 2.50}{2}$	X 0.075	= 1.102 "
	3 X	1.00	X 1.00	X 0.075	= 0.225 "
<u>Silant-</u>					
	1 X	10.25	X 1.00	X 0.075	= 0.769 "
	1 X	3.00	X 1.00	X 0.075	= 0.225 "
	1 X	7.00	$\frac{0.75 + 0.15}{2}$	X 3.75	= 2.953 "
	1 X	4.00	X 1.00	X 0.075	= 0.300 "
	1 X	5.50	X 1.50	X 0.075	= 0.619 "
	1 X	19.50	$\frac{3.00 + 2.00}{2}$	X 0.075	= 3.656 "
	1 X	4.00	X 1.50	X 0.075	= 0.450 "
	1 X	24.50	$\frac{2.00 + 1.00}{2}$	X 0.075	= 2.756 "
	1 X	11.50	X 1.75	X 0.075	= 1.509 "
	1 X	11.50	$\frac{0.75 + 0.15}{2}$	X 0.075	= 1.131 "
	1 X	24.00	$\frac{1.00 + 0.75}{2}$	X 0.075	= 1.575 "
	1 X	6.00	X 1.00	X 0.15	= 0.900 "
	1 X	4.00	X 0.90	X 0.15	= 0.540 "
	1 X	11.00	$\frac{0.90 + 1.00}{2}$	X 0.075	= 0.784 "
	1 X	29.00	$\frac{1.50 + 1.00}{2}$	X 0.075	= 2.719 "
	1 X	8.00	$\frac{0.75 + 0.15}{2}$	X 0.75	= 0.675 "
	1 X	6.00	X 0.75	X 0.075	= 0.338 "
	1 X	3.50	X 0.75	X 0.15	= 0.394 "
	1 X	3.00	X 0.75	X 0.075	= 0.169 "

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	3	30.00	3.75	0.075	$= 25.3125$
	2	30.00	3.75	$\frac{0.075 + 0.15}{2}$	$= 25.3125$
	1	4.00	$\frac{3.00 + 2.00}{2}$	0.075	$= 0.750$
	1	2.00	1.00	0.075	$= 0.150$
	1	3.00	1.00	0.075	$= 0.225$
					$= 183.064 \text{ m}^3$

2/10
3/11/24

31/10/2023
JB

Rev
31/10/24
JB

ABSTRACT OF COST

1. P.V. Brick bats laying & spreading compacting - - - etc - all complete

183.064

Qty. vide T.M.B.P-5

$= 183.064 \text{ m}^3 @ 1896.72/\text{m}^3 = 3,47,220.91$

(183.064)

$= 3,47,220.91$

Adding 12% G.S.T & 1%

L. cess

(4) = 45,138.72

$= 3,92,359.63$

say $= 3,92,360.00$

31/10/2023
JB

Rev
31/10/24
JB

Continuation