

मल्लिकार्जुन नाट टो डोमर

Schedule XLV-Form No. 134

CM-705DR

BARRI

DIVISION

Baliyana

SUB-DIVISION

14.8.1701.

MEASUREMENT BOOK

प्रमाणित किया जाता है कि इस
मापीयन में 100 (एक सौ) वर्ग मीटर
इस मापीयन के तहत गोरीयन
विभाग, कार्य कर प्रमाणित, बलदायक
निर्माण किया जाता है ।

[Signature]
Executive Engineer
Rural Works Department
Works Division, Barsoi

[Signature]
4/9/20

Sch. XLV—Form No. 134

Barsoi DIVISION
Balrampur SUB-DIVISION

Measurement Book
No. 1702

Name of Officer _____

Date of first entry _____

FDR - PART - A'

Name to work—
 Situation of work—
 Agency by which work is executed—
 Date of measurement—
 No. and date of agreement.

1

(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.	
Name of Work:-	FDR / Part-A' /				
	Temporary Restored				
Name of Road:-	MILLIKPUR HAT				
	TO BOHAR				
Agency:-	Departmental Work				
length:-	11.60 Km				
Block:-	Balrampur				
	Record Measurement				
Date of entry:-					
① providing brick bats					
including spreading					
laying & compacting					
With C.T. Hammer					
— E.I.P.					
$1 \times 16.0m \times \frac{(2.60 + 2.0 + 1.8 + 4.08)}{3}$					
$\times \frac{1.90 + 2.10 + 1.85}{3} = 96.88m^3$					
$1 \times 5.40m \times \frac{(1.30 + 1.50 + 2.50)}{2}$					
$\times \frac{1.0 + 1.20}{2} = 11.58"$					
$1 \times 15.60m \times \frac{(1.30 + 1.5 + 1.2 + 1.30)}{4}$					
$+ \frac{3.29}{3} \times \frac{1.8 + 2.5 + 1.6}{3} = 70.87$					
$1 \times 5.0m \times \frac{(1.30 + 1.40 + 2.68)}{2}$					
$\times \frac{1.20 + 1.5 + 1.30}{3} = 13.43"$					
$1 \times 6.0m \times \frac{(1.50 + 1.60 + 2.90)}{2}$					
$\times \frac{1.30 + 1.40}{2} = 18.02"$					
Continuation					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$1 \times 3.50 \text{ m} \times \left(\frac{1.5 + 1.60 + 2.80}{2} \right) / 2$					
$\times \frac{1.20 + 1.30}{2} = 9.52 \text{ m}^2$					
$1 \times 22.10 \text{ m} \times \left(\frac{1.2 + 1.3 + 1.25 + 1.3}{4} + 3.90 \right) / 2 \times \frac{2.6 + 2.9 + 2.4}{3} = 150.15 \text{ m}^2$					
$1 \times 8.20 \text{ m} \times \left(\frac{1.80 + 1.9 + 2.20 + 3.60}{3} \right) / 2$					
$\times \frac{1.60 + 1.8 + 1.50}{3} = 37.30 \text{ m}^2$					
$1 \times 11.90 \text{ m} \times \left(\frac{1.2 + 1.3 + 1.10 + 2.90}{3} \right) / 2$					
$\times \frac{1.6 + 1.8 + 1.70}{3} = 41.47 \text{ m}^2$					
$1 \times 5.30 \text{ m} \times \left(\frac{1.20 + 1.0 + 1.4 + 2.92}{3} \right) / 2$					
$\times \frac{1.7 + 1.8 + 1.65}{3} = 18.74 \text{ m}^2$					
$1 \times 4.50 \text{ m} \times \left(\frac{1.3 + 1.5 + 1.3 + 3.17}{3} \right) / 2$					
$\times \frac{1.8 + 1.95 + 1.65}{3} = 18.39 \text{ m}^2$					
$1 \times 7.40 \text{ m} \times \left(\frac{1.20 + 1.3 + 1.10 + 2.57}{3} \right) / 2$					

$\times \frac{1.20 + 1.60 + 1.30}{3} = 19.06 \text{ m}^2$					
$1 \times 4.20 \text{ m} \times \left(\frac{1.20 + 1.30 + 2.82}{2} \right) / 2$					
$\times \frac{1.60 + 1.7 + 1.40}{3} = 13.39 \text{ m}^2$					
$1 \times 2.00 \text{ m} \times \frac{0.8 + 1.60}{2} \times 0.80 = 1.92 \text{ m}^2$					
$1 \times 2.50 \text{ m} \times \frac{1.20 + 1.9}{2} \times 0.70 = 2.71 \text{ m}^2$					
$1 \times 5.0 \text{ m} \times \left(\frac{1.3 + 1.2 + 1.30 + 2.90}{3} \right) / 2$					
$\times \frac{1.85 + 1.65 + 1.40}{3} = 17.03 \text{ m}^2$					
$1 \times 7.70 \text{ m} \times \left(\frac{1.0 + 1.3 + 1.2 + 3.43}{3} \right) / 2$					
$\times \frac{2.1 + 2.6 + 2.1}{3} = 40.14 \text{ m}^2$					
$1 \times 12.50 \text{ m} \times \left(\frac{4.50 + 4.2 + 4.0 + 5.73}{3} \right) / 2$					
$\times \frac{1.30 + 1.2 + 1.4}{3} = 93.38 \text{ m}^2$					
$1 \times 11.50 \text{ m} \times \left(\frac{4.50 + 4.2 + 4.0 + 5.37}{3} \right) / 2 \times \frac{1.7 + 1.6 + 1.9}{3} = 101.66 \text{ m}^2$					
$1 \times 2.50 \text{ m} \times \left(\frac{3.4 + 4.0 + 4.50}{2} \right) / 2$					
Continuation $\times 0.80 = 8.20 \text{ m}^2$					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x42.10m	x	$\frac{3.50+3.6+3.40}{3}$			
		$\frac{5.13}{2}$	$\frac{1.5+1.8+1.6}{3}$		296.71 m ²
1x5.90m	x	$\frac{1.2+1.1+1.3}{3}$		$\frac{2.23}{2}$	
		$\frac{0.9+1.2+1.0}{3}$			10.46 "
1x2.0m	x	$\frac{2.6+3.30}{2}$		$\times 0.70$	4.13 "
1x2.50m	x	$\frac{1.70+2.30}{2}$		$\times 0.60$	3.00 "
1x3.30m	x	$\frac{1.6+1.5}{2}$		$\frac{2.80}{2}$	
		$\frac{1.3+1.20}{2}$			8.97 "
1x2.20m	x	$\frac{1.5+2.40}{2}$		$\times 1.10$	4.96 "
1x41.70m	x	$\frac{1.8+1.3+1.9+1.70}{4}$			
		$\frac{4.04}{2}$	$\frac{2.10+2.6+2.40}{3}$		282.25 "
1x26.80m	x	$\frac{2.5+2.4+2.60+4.08}{3}$		$\frac{4.08}{2}$	
		$\frac{1.6+1.8+1.35}{3}$			139.61 "
1x26.80m	x	$\frac{1.6+1.2+1.0+1.2+1.0}{5}$			
				$\frac{1.9+2.2+1.60}{3}$	103.37 "
1x26.80m	x	$\frac{0.9+0.85+0.95+2.8}{4}$		$\frac{2.8}{2}$	
		$\frac{1.9+2.0+1.80}{3}$			94.20 "
1x4.40m	x	$\frac{2.3+2.0+2.20}{3}$		$\frac{5.32}{2}$	
		$\frac{2.1+1.9+2.20}{3}$			38.96 "
2x7.60m	x	$\frac{1.10+1.2+1.0}{3}$			
		$\frac{2.43}{2}$	$\frac{1.3+1.5+1.20}{3}$		35.77 "
1x7.60m	x	$\frac{2.10+2.20+3.75}{2}$			
		$\frac{1.6+1.8+1.40}{3}$			35.87 "
1x37.20m	x	$\frac{5.20+5.0+5.40+4.80+5.30}{5}$			
		$\frac{6.84}{2}$	$\frac{1.6+1.8+1.70}{3}$		378.81 "
1x5.70m	x	$\frac{1.2+1.3+1.20+2.88}{2}$			
		$\frac{1.50+1.80}{2}$			19.33 "
1x5.0m	x	$\frac{1.20+1.30+2.90}{2}$			
			$\frac{1.6+1.70}{2}$		17.12 "

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 3.0 ~		$\times \frac{(1.2 + 1.3 + 2.90)}{2}$			
		$\times \frac{1.6 + 1.80}{2}$			10.58 m ³
1 x 6.0 ~		$\times \frac{(1.0 + 1.5 + 1.60 + 2.90)}{3}$			
		$\times \frac{1.20 + 1.90}{2}$			19.95 "
1 x 2.60 ~		$\times \frac{1.40 + 3.10}{2}$			
		$\times \frac{1.7 + 1.5 + 1.9}{3}$			9.95 "
1 x 5.70 ~		$\times \frac{(1.5 + 1.6 + 1.3 + 2.8)}{3}$			
		$\times \frac{1.3 + 1.6 + 1.10}{3}$			16.23 "
1 x 8.0 ~		$\times \frac{(1.80 + 1.70 + 1.90 + 3.0)}{3}$			
		$\times \frac{1.2 + 1.3 + 1.10}{3}$			23.04 "
					0 + Y = 2337.11 m ³

Continuation