MILLIKPUR HAT TO BOHAR

CH TO FDR

Schedule XLV-Form No. 134

BARSOI DIVISION

Balrampur. SUB-DIVISION

M.B. No. 1702.

MEASUREMENT BOOK

प्रमाणित किया जाता है कि इस मापीपुस्त में 100 (एक सौ) पन्ने मात्र है
इस मापीपुस्त को ग्रा०का०वि०, ग्रामीण कार्य विभाग, कार्य अवर प्रमण्डल, बलरामपुर को निर्गत किया जाता है।

Executive Engineer
Rural Works Department
Works Division, Barsoi

Sch. XLV—Form No. 134

BARSOI DIVISION

Balrampur SUB-DIVISION

Measurement Book

No. 1702

Name of Officer ____________________

____

Date of first entry ____________________

Date of last entry ____________________

FDR - PART - 'A'

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 No.	L.	B.	D.	Contents of area
Name of Work :- FDR / Part-'A' / Temporary Restored					
Name of Road :- MILIKPUR 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.I. Hammer — E/T.					
1 × 16.0m × $\frac{(2.60+2.0+1.8+4.08)}{3}/2$ × $\frac{1.90+2.10+1.85}{3}$					= 96.88 m³
1 × 5.40m × $\frac{(1.30+1.50+2.50)}{2}/2$ × $\frac{1.0+1.20}{2}$					= 11.58 "
1 × 15.60m × $\frac{(1.30+1.5+1.2+1.30}{4}$ + $\frac{3.29}{3.92})/2$ × $\frac{1.8+2.5+1.6}{3}$					= 70.87 "
1 × 5.0m × $\frac{(1.30+1.40+2.68)}{2}/2$ × $\frac{1.20+1.5+1.30}{3}$					= 13.43 "
1 × 6.0m × $\frac{(1.50+1.60+2.90)}{2}/2$ × $\frac{1.30+1.40}{2}$					= 18.02 "

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 × 3.50 m ×		(1.5 + 1.60 / 2	+ 2.80) / 2		
		× 1.20 + 1.30 / 2		=	9.52 m²
1 × 22.10 m ×		(1.2 + 1.3 + 1.25 + 1.3 / 4			
+ 3.90) / 2	×	2.6 + 2.9 + 2.4 / 3		=	150.15 "
1 × 8.20 m ×		(1.80 + 1.9 + 2.20 / 3	+ 3.60) / 2		
	×	1.60 + 1.8 + 1.50 / 3		=	37.30 "
1 × 11.90 m ×		(1.2 + 1.3 / 3	+ 1.10 + 2.90) / 2		
	×	1.6 + 1.8 + 1.70 / 3		=	41.47 "
1 × 5.30 m ×		(1.20 + 1.0 + 1.4 / 3	+ 2.92) / 2		
	×	1.7 + 1.8 + 1.65 / 3		=	18.74 "
1 × 4.50 m ×		(1.3 + 1.5 + 1.3 / 3	+ 3.17) / 2		
	×	1.8 + 1.95 + 1.65 / 3		=	18.39 "
1 × 7.40 m ×		(1.20 + 1.3 + 1.10 / 3	+ 2.57) / 2		
	×	1.20 + 1.60 + 1.30 / 3		=	19.06 "
1 × 4.20 m ×		(1.20 + 1.30 / 2	+ 2.82) / 2		
	×	1.60 + 1.7 + 1.40 / 3		=	13.39 "
1 × 2.0 m ×		0.8 + 1.60 / 2	× 0.80	=	1.92 "
1 × 2.50 m ×		1.20 + 1.9 / 2	× 0.70	=	2.71 "
1 × 5.0 m ×		(1.3 + 1.2 + 1.30 / 3	+ 2.90) / 2		
	×	1.85 + 1.65 + 1.40 / 3		=	17.03 "
1 × 7.70 m ×		(1.0 + 1.3 / 3	+ 1.2 + 3.43) / 2		
	×	2.1 + 2.6 + 2.1 / 3		=	40.14 "
1 × 12.50 m ×		(4.50 + 4.2 + 4.0 / 3	+ 5.73) / 2		
	×	1.90 + 1.2 + 1.4 / 3		=	93.38 "
1 × 11.50 m ×		(4.50 + 4.2 + 4.0 / 3	+		
5.97) / 2	×	1.7 + 1.6 + 1.9 / 3		=	101.66 "
1 × 2.50 m ×		(3.4 + 4.0 / 2	+ 4.50) / 2		
	×	0.80		=	8.20 "

Continuation

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
1 × 42.10 m ×		(3.50 + 3.6 + 3.40)/3 +			
		5.13)/2 ×	1.5 + 1.8 + 1.6 / 3	=	296.71 m³
1 × 5.90 m ×		(1.2 + 1.1 + 1.3 / 3 +	2.23)/2		
		× 0.9 + 1.2 + 1.0 / 3		=	10.46 "
1 × 2.0 m ×		2.6 + 3.30 / 2	× 0.70	=	4.13 "
1 × 2.50 m ×		1.70 + 2.30 / 2	× 0.60	=	3.00 "
1 × 3.30 m ×		(1.6 + 1.5 / 2 +	2.80)/2		
		× 1.3 + 1.20 / 2		=	8.97 "
1 × 2.20 m ×		1.5 + 2.60 / 2	× 1.10 m	=	4.96 "
1 × 41.70 m ×		(1.8 + 1.3 + 1.9 + 1.70 / 4 +			
		4.04)/2 ×	2.10 + 2.6 + 2.40 / 3	=	282.25 "
1 × 26.80 m ×		(2.5 + 2.4 + 2.60 / 3 +	4.08)/2		
		× 1.6 + 1.8 + 1.35 / 3		=	139.61 "
1 × 26.80 m ×		(1.6 + 1.2 + 1.0 + 1.2 + 1.0 / 5			
		+ 2.98)/2 ×	1.9 + 2.2 + 1.60 / 3	=	103.37 "
1 × 26.80 m ×		(0.9 + 0.85 / 3 +	0.95 + 2.8)/2		
		× 1.9 + 2.0 + 1.80 / 3		=	94.20 "
1 × 4.40 m ×		(2.3 + 2.0 + 2.20 / 3 +	5.32)/2		
		× 2.1 + 1.9 + 2.20 / 3		=	38.96 "
2 × 7.60 m ×		(1.10 + 1.2 + 1.0 / 3 +			
		2.43)/2 ×	1.3 + 1.5 + 1.20 / 3	=	35.77 "
1 × 7.60 m ×		(2.10 + 2.20 / 2 +	3.75)/2		
		× 1.6 + 1.8 + 1.40 / 3		=	35.87 "
1 × 37.20 m ×		(5.20 + 5.0 + 5.40 + 4.80 + 5.30 / 5			
		+ 6.84)/2 ×	1.6 + 1.8 + 1.70 / 3	=	378.81 "
1 × 5.70 m ×		(1.2 + 1.3 / 2 +	1.20 + 2.88)/2		
		× 1.50 + 1.80 / 2		=	19.33 "
1 × 5.0 m ×		(1.20 + 1.30 / 2 +	2.90)/2		

Continuation

× 1.6 + 1.70 / 2 = 17.12 "

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 × 3.0 m		× (1.2 + 1.3 / 2	+ 2.90) / 2		
		× 1.6 + 1.80 / 2		=	10.58 m³
1 × 6.0 m		× (1.0 + 1.5 / 3	+ 1.60 + 2.92) / 2		
			× 1.20 + 1.90 / 2	=	19.95 "
1 × 2.60 m		× 1.40 + 3.10 / 2	×		
		1.7 + 1.5 + 1.9 / 3		=	9.95 "
1 × 5.70 m		× (1.5 + 1.6 / 3	+ 1.3 + 2.8) / 2		
		× 1.3 + 1.6 + 1.10 / 3		=	16.23 "
1 × 8.0 m		× (1.80 + 1.70 / 3	+ 1.90 +		
	3.0) / 2	× 1.2 + 1.3 + 1.10 / 3		=	23.04 "
				Total =	2337.11 m³

9/4/21 AE

5/4/21 T.E

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- FDR PART 'A'					
Temporary Restored					
Name of Road:- Mallikpur					
Hat to Bohar					
Agency:- Departmental work					
Length:- 11.600 Km					
Block:- Balrampur					
(1) P/V brick bats					
including spreading					
laying compacting					
with C.I Hammer — C/I					
2337.11 m³ B.V.T.M.B.12- (4)					
	@Rs 1717.370/m³			Rs -	4013683.00
				Rs -	4013683.00
Add	12%	GST	(+) Rs	—	481642.00
Add	1%	L. cess (+)	Rs	—	40137.00
Add	10%	S. fee	(+)	Rs —	298100.00
				Rs -	4833562.00

[signature] [signature] 5/04/21 AE [signature] 5/4/21 J.E

Continuation