F.D.R Road

Schedule XLV-Form No. 134

Hajipur DIVISION

Lalganj SUB-DIVISION

MEASUREMENT BOOK

M.B. No. - 2838

प्रमाणित किया जाता है कि उक्त
मापी पुस्तक के पृष्ठांकित 100 से
सृष्ट है। जो सहायक अभियंता
लालगंज के कार्यालय से निर्गत किया
जाता है।

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल हाजीपुर

05-07-21

Sch. XLV—Form No. 134

_____ DIVISION

_____ SUB-DIVISION

Measurement Book

No. 2838

Name of Officer _____

1	providing brick bats including spreading Laying hand packing with Hammer in Layers and Rolling etc all compacting job as per specification and Direction of E/I including carriage cost of bricks.	
check to 10cm		
20 M x	$\frac{2.5+3.0+2.1}{3} \times \frac{.25+.3+.15}{3}$	= 11.8
5 M x	$2 \times \frac{.25+.15}{2}$	= 2.00
30 M x	$\frac{1.1+1+.9}{3} \times \frac{.3+.22}{2}$	= 7.8
3.5 M x	$\frac{1+.9}{2} \times \frac{.6+.5}{2}$	= 3.66 M
7.50 M x	$\frac{1.5+.90}{2} \times \frac{.25+.30}{2}$	= 4.95
		30.23 M

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement: No.	L.	B.	D.	Contents area
		B F $\beta + y$ =			30.23 m^3
4m	× $\frac{.6 + .3}{2}$ ×		$\frac{.3 + .25 + .15}{3}$		= .42
1.5 m ×	3.20 ×	.25			= 1.2 m^3
2 ×	1 ×	1 ×	.22		= .44 m
Che 200 m to 300 m					
17 m ×	$\frac{1.5 + 1 + .9}{3}$ ×		$\frac{.3 + .25}{2}$		= 5.3
2 m ×	3 ×	$\frac{.25 + .6 + .30}{3}$			= 2.3 m^3
2 m ×	1 ×	1 ×	.25		= 0.5 m^3
4 m ×	2.5 ×	$\frac{.6 + .3}{2}$			= 4.5 m^3
7.m ×	3 ×	$\frac{.3 + .25 + .15}{3}$			= 4.83
3. ×	2 ×	.25			= 1.5
Che 300 m to 450 m					
2. ×	$\frac{3 + 2.5}{2}$ ×		$\frac{.2 + .35}{2}$		= 1.5 m^3
4.m ×	2 ×	.25			= 2.0 m^3
5.m ×	2.5 ×	$\frac{.25 + .2}{2}$			= 2.81
13 m ×	1 ×	$\frac{.3 + .25}{2}$			= 3.57
8.m ×	1.5 ×	$\frac{.25 + .15}{2}$			= 2.4 m^3
6 m ×	1 ×	.25 (A×)			= 1.5 m^3
1.5 m ×	1 ×	.3			= 0.45
15 m ×	1 ×	$\frac{.25 + .3 + .15}{3}$			= 3.50
7 ×	1 ×	$\frac{.25 + .22}{2}$			= 1.64
				total =	70.59 m^3

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
		BF Q+Y =			70.
ch 450 m to 550 m					
	1 ×	1 × ·3		=	·3
	4 m ×	(1 + ·9)/2	× (·27 + ·19)/2		= ·8
	5 m ×	2·5	× ·25	=	3·12
	11 m ×	(1·5 + 2)/2	× (·3 + ·25)/2		= 5
	10 m ×	(4 + 3·5)/2	× ·24	=	9·0
	4 ×	1·75	× ·3	=	2·1 m
	5·5 ×	(·9 + 1)/2	× (·18 + ·25)/2		= 1·12
	13 m ×	(2 + 1)/2	× (·25 + ·3 + ·15)/3		= 4·55
ch 550 m to 650 m					
	4 m ×	1·5	× ·25	=	1·5 m
	6 m ×	(4 + 6)/2	× (·35 + ·25 + ·18)/3		= 7·8
	2 × 9 m ×	1·9	× ·25	=	8·55
	4 × 3	× ·25		=	3·0 m³
	30 m ×	(1·5 + 1·1)/2	× (·25 + ·3)/2		= 10·725
	3 ×	1·5	× ·25		= 1·125
	20 m ×	(2·37 + ·6 + ·3)/3	× ·25		= 5·33
	10 m ×	(1·5 + ·9)/2	× ·25		= 3·0 m³
	16 m ×	(1 + ·6 + ·90)/3	× (·3 + ·28)/2		= 5·8

Continuation

= 146·904

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	BF Qty				= 146.90
7 Apex the 650 to 900m					
	7 ×	1.9	× .25		= 3.32
2 × 5M ×	2.4+1.5		× .25		= 4.37
2 1M ×	3+2.3 / 2		× .25		(4y) = 14.4
2 ×	1.5	× .25			= 0.75
10M ×	1.5	× .3+.26 / 2			= 4.2
11M ×	2.5+3 / 2	× .25+.3 / 2			= 8.3
2 ×	3 ×	1.5	× .25		= 2.25
8M ×	1.5	× .3			= 3.6
5 ×	2 ×	.25			= 2.5
7M ×	1 ×	.3+.25 / 2			= 1.925
2 × 5	× 1.5	× .25			= 3.75
2 ×	1.5	× .20			= .60 m^3
8 ×	2.5+3.3 / 2	× .3+.29+.2 / 3			= 61
					= 180.288 m^3
total Qty					= 203.046 m^3

[illegible]

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Abstract of cost				
1	Providing and laying of Brick Bets ---				
	etc all job.				
203.046	M³ vide P-4				
	MB No – 2838				
@	2064.56/M³ Rs = 419210.64				
			Say Rs: 419210=		
				9/7/2024 S.E	