

M.B.M - 1213

Measurement Book

Schedule XLV-Form No. 134

R.W.D. Works Div., Bagaha-1 DIVISI

bagaha-1 SUB-DIVIS

पन्ने है । यह मापीपुस्त सहायक अभियंता
ग्रामीण कार्य विभाग, कार्य अवर, प्रमंडल
...को निर्गत किया जाता है।

26/6/21

कार्यपालक अभियंता

ग्रामीण कार्य विभाग

कार्य प्रमंडल, बगहा-1

*Land to J. Singh
Chy.
26/6*

Sch, XLV-Form No. 134

RWD, Bagaha DIVISION

bagaha-1 SUB-DIVISION

Measurement Book

No.

Name of Officer

श्री अजय कुमार

Date of first entry

Date of last entry

1

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.	
Name of the work:					
Repair of Road branches					
(Damaged by flood) for					
Motorability in Dharmaketa					
to Basantpur.					
FY: 2021-22					
HEAD: FDR					

MEASUREMENT

Item No-1/2
 Providing and labour for laying
 Brick Bats +15

$$1 \times 5.85 \times \frac{3.70 + 2.90}{2} \times 0.45 = 8.69 \text{ m}^3$$

Qty

$$1 \times 30.00 \times \frac{3.80 + 3.20}{2} \times 1.85 = 194.25$$

$$1 \times 15.50 \times 3.40 \times 1.78 = 93.81$$

$$1 \times 4.10 \times 3.90 \times 0.31 = 4.48$$

$$1 \times 30.00 \times 3.40 \times 0.78 = 79.56$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1x	14.60	$\frac{4.00+3.00}{2}$		$\times 0.92$
					= 47.01m
Arch	1x	30.00	$\frac{3.50+3.30}{2}$		$\times 1.70$
					= 173.40
Arch	1x	8.00	$\frac{3.50+1.65}{2}$		$\times 1.65$
					= 46.20
	1x	22.50	$\frac{3.60+3.30}{2}$		$\times 0.95$
					$\times 4.65$
					= 42.68
	1x	4.50	$\frac{3.60+1.65}{2}$		$\times 1.02$
					731.05m ³
					
Sale 20-08-2021 J.E.					
	1x	5.50	$\frac{3.30+0.45}{2}$		= 8.17
	1x	30.00	$\frac{3.60+3.40}{2}$		$\times 0.35$
					= 36.35
	1x	14.75	$\frac{3.50+3.30}{2}$		$\times \frac{0.40+2.0}{2}$
					= 15.05
	1x	3.90	$\frac{3.75+3.25}{2}$		$\times 0.31$
					= 4.23

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	50.66	$\frac{3.60+3.20}{2}$	$\frac{0.40+0.30}{2}$	
					$= 38.76 m^3$
	2	14.51	$\frac{3.80+3.20}{2}$	$\frac{0.50+0.46}{2}$	
					$= 24.36 m^3$
	3	7.50	$\frac{3.50+3.30}{2}$	$\frac{0.28+0.26}{2}$	
					$= 10.45 m^3$
	4	15.50	$\frac{3.50+3.30}{2}$	$\frac{0.35}{2}$	
					$= 10.45 m^3$
	5	4.56	$\frac{6.30+6.32}{2}$		
					$= 5.02$
					$184.65 m^3$
	6	5.50	$\frac{3.50+3.10}{2}$	$\frac{0.22}{2}$	
					$= 5.81$
	7	30.00	$\frac{3.80+3.20}{2}$	$\frac{0.28}{2}$	
					$= 29.40$
	8	14.75	$\frac{3.50+3.30}{2}$	$\frac{0.25}{2}$	
					$= 12.54 m^3$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1x3	90	$\sqrt{3.90+3.10}$	$\sqrt{10.35+2.70}$	
			2		2
					= 4.23

103.98 m³

1019.68 m³

Sub

30-09-2021

J.E.

ABSTRACT OF COST

Item No - 1/2

Bridging and labour for laying of Back Bat T/S

from T.M.B. Page No - 4

Qty = 1019.48 m³

@ R. 2048.30/m³

= R. 2088611.00

ALL G.S. @ 12% = R. 250633.00

ALL C.C. @ 1% = R. 20886.00

ALL S.F. = R. 35456.00

R. 2395506.00

GRAND TOTAL = R. 2395600.00

Sub
5-11-2021
J.E.

Continuation

5/11/21
J.E.

25/11/21
J.E.