



MB No- 1212

Measurement Book

Schedule XLV-Form No. 134

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

bagaha-1 SUB-DIVIS

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).

of the measurements relating to					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of the work:					
Repair breaches (Damaged by flood)					
for Motorability in Chhatra					
To Barwa.					
FY: 2021-22					
Head: FDR					

MEASUREMENT

Item No- 1/2

Providing and labour for laying
brick bats ———— 1/5

$$1 \times 6.05 \times 1.45 \times 0.68 = 5.97 \text{ m}^3$$

$$1 \times 9.00 \times \left(\frac{1.60 + 1.50}{2} \right) \times 0.65 = 9.07 \text{ m}^3$$

Take

$$1 \times 8.00 \times \left(\frac{3.50 + 3.10}{2} \right) \times 0.35 = 9.24$$

$$1 \times 16.54 \times 3.30 \times 0.32 = 17.47$$

$$1 \times 1.80 \times 1.15 \times 0.45 = 0.93$$

Continuation

Particulars	No.	L.	B.	D.	of area
	1x3.30	$\times \left(\frac{1.50 + 1.00}{2} \right)$			$\times 0.44$
					$= 1.82 \text{ m}^3$
	1x3.20	$\times \left(\frac{2.45 + 2.39}{2} \right)$			$\times 0.35$
					$= 2.71 \text{ m}^3$
Total	1x9.23	$\times 1.50$			$\times 0.45 = 6.23$
	2x30.00	$\times \left(\frac{1.50 + 1.00}{2} \right)$			$\times 0.98$
					$= 73.50 \text{ m}^3$
MC	2x2.00	$\times 1.25$			$\times 0.98$
					$= 4.90 \text{ m}^3$

$$5 \times 30.00 \times 1.25 \times 0.95 = 263.63 \text{ m}^3$$

$$1 \times 22.80 \times \left(\frac{1.50 + 1.90}{2} \right) \times 0.72 = 27.91 \text{ m}^3$$

$$423.36 \text{ m}^3$$

Hem No = 2/3

Providing sand bag — 7/5

58 Nos.

Jan
19-06-2024
G.E.

Continuation

Particulars	Actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST					
Item No - 1/2					
Providing & M&L for laying Brick Bats ————— f/s					
From T.M.B. page no - 2					
Qty = 23.36					
@ Rs 2048.30/m ³					
= Rs. 8671.68					
Jals 19.06.2021 J.E.					

Item No - 2/3					
Providing Sand Bag — f/s					
From T.M.B. page no - 2					
Qty = 58 Nos					
@ Rs 217.5/Mo					
= Rs. 1262.00					
Rs. 868430.00					
Add G.F.T. @ 12% = Rs. 104212.00					
Add C.C @ 1% = Rs. 8684.00					
Add S.F. = Rs. 14790.00					
Rs. 996115.00					

Jals
05.07.2021
J.E.

Continuation
S.K. / Wm
C.M.

C.P.
Bhu
25/11/21
E.E.