

FD-2021-22
Schedule XLV-Form No.-134

_____ DIVISION

_____ SUB-DIVISION

M.B.HG- $\frac{1}{21-22}$

MEASUREMENT BOOK

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) Name of Work - Restoration of Road from Tor to Dhanauja. under F.D.R Authority: E.E.R.W.D (a) Dist Phulpur Agency - Departmental					
Date of Measurement - 22.9.21					
Date of entry - 5.5.22					
(1) Restoration of Road					
embankment using					
Brick bats ---- etc					
CH. 70 - 95 M					
$1 \times 25.0 \times 1.20 \times 0.150 =$					4.50 M ³
CH. 80 - 98 M					
$1 \times 18.0 \times 1.20 \times \frac{0.10 + 0.15}{2} =$					2.70
CH. 200 - 805 M					
$2 \times 5.0 \times \frac{0.60 + 1.00}{2} \times \frac{0.30 + 0.15}{2} \times 1.80 =$					1.80
CH. 820 - 835 M					
$1 \times 15.0 \times \frac{0.70 + 1.20}{2} \times \frac{0.30 + 0.15}{2} =$					3.246
CH. 900 - 904 M.					
$2 \times 2.0 \times \frac{0.50 + 1.0}{2} \times 0.300 =$					0.90
CH. 920 - 922 M.					
$2 \times 2 \times \frac{0.500 + 0.800}{2} \times 0.150 =$					0.39
CH. 1000 - 1005 M					
$1 \times 3.0 \times \frac{0.500 + 0.700}{2} \times 0.200 =$					0.45
$1 \times 2.0 \times \frac{0.40 + 0.6}{2} \times 0.150 =$					0.12
$1 \times 2.0 \times \frac{0.30 + 0.50}{2} \times 0.150 =$					0.12
					14.246 M ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
CH- 1050 - 1059 M.				BF.	14.2468
1 x 9.00 x 0.300 + 0.500				0.1500	0.24
1 x 2.00 x 0.300 + 0.500				0.1500	0.12
CH- 1300 - 1308 M.					
2 x 9.0 x 1.0 + 1.20 x 0.150					1.32.
2 x 9.0 x 1.0 + 1.20 x 0.150					1.32.
CH- 1700 - 1742 M.					
42M x 0.90 + 1.40 x 1.20 + 0.80					48.30
CH- 1748 - 1750 M.					
12.0 x 1.50 + 2.50 x 1.20 + 0.50					20.40
CH- 1750 - 1775 M.					
1 x 5.0 x 1.20 + 2.0 x 0.50 + 0.40					5.78.

CH- 2630 - 2632 M.					
1 x 2.00 x 0.500 + 1.00 x 0.15					0.225
CH- 2635 - 2663 M.					
1 x 28.0 x 1.0 + 1.20 x 0.10 + 0.20					9.62
1 x 18.0 x 1.00 + 1.25 x 0.100					4.50
CH- 3040 - 3046 M.					
1 x 6.0 x 1.0 + 1.50 x 0.6 + 0.30					3.875
1 x 2.50 x 1.0 + 1.25 x 0.50 + 0.3					1.125
					10.551 m

Protection work

(1) Labour for 62 m to 75 m

Labour Piling

Total length - 22 + 30 = 52 M

No of Piles - 41 + 54 = 95 No

Total length of Pile - 3 x 75 = 225 M.

Driving depth of 1 Pile - 1.50 x 95 = 142.50 m

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) Supplying of 62mm 7.5mm bamboo with including carriage. 255 m / 5m =					4.8 m
(3) Providing & filling of EC bags in ch.					
1 x 22.00 x 0.50 x 0.90 x 0.64 x 90 = 12.375					m ³
1 x 30 x 0.60 x 1.00 x 1.50 x 0.80 = 36.225					
1 x 6.0 x 0.60 x 0.90 x 1.50 x 0.90 = 5.76					
					54.36 m ³
Qty. 54.36 = 1598 bags					
0.035					
1000 5.5.022					
Sum 55					
Abstract of cost					
(1) Restoration of Road embankment using brick bats --- etc					
105.55 m ³ Y.M. TMP					
@ 1907 = 42/m ³ R					201330.00
Adm G.S.T 12% R					24160.00
Adm L.C. 1% R					2013.00
S. Fee - R					10893.00
					2,38,396.00
					(A)

