

FDR-2021-22

Schedule XLV-Form No. 134

Bailkunt. pur.

Executive Engineer

DIVISION

Rural Works Department

Work Division, Gopalganj-2

SUB-DIVISION

MEASUREMENT BOOK

959

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work:-	Motorable Work				
Hamidpur to Khatkura.					
Head:-	FDR-2021-22				
Agency:-	E.E RWD Hapalganj-2				
Authority:-	E.E RWD Hapalganj-2				
Date of Measurement:-					
<u>Measurement Detail</u>					
① Construction of Subgrade and					
Benthan Shoulder with approved					
material - do -					
CH- 0 to CH-1200					
$1 \times 8.5 \times \frac{(6.00 + 4.50)}{2} \times 2 = 934.50 \text{ m}^3$					
CH-1350 to 1363					
$1 \times 13 \times \frac{(5.00 + 4.50)}{2} \times 1.50 = 82.88 \text{ m}^3$					
CH- 1390 to CH-1416					
$1 \times 26 \times \frac{(6.00 + 4.00)}{2} \times 1.50 = 204.75$					
CH- 1500 to 1587					
$1 \times 87 \times \frac{(2.00 + 3.00)}{2} \times 1.50 = 326.25 \text{ m}^3$					
CH- 1650 to 1672					
$1 \times 23 \times \frac{(8.75 + 4.00)}{2} \times 1.00 = 146.63 \text{ m}^3$					
Total					1695.00 m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
② Providing Brick bat include & providing Laying Hand Packing do CH-0 to 240					
				$1 \times 30 \times (3.65 + 4.0) \times 0.60$	
					$= 68.85 m^3$
CH-600 to 623					
				$1 \times 23 \times 4.0 \times 0.60 =$	$55.20 m^3$
CH-900 to 910					
				$1 \times 10 \times 3.50 \times 0.50 =$	$17.50 m^3$
				$1 \times 10 \times 3.60 \times 0.30 =$	$10.80 m^3$
CH-1200 to 1289					
				$1 \times 2 \times 30 \times 3.25 \times 0.40 =$	$80.00 m^3$
				$1 \times 23 \times 3.5 \times 0.40 =$	$43.00 m^3$
CH-1350 to 1363					
				$1 \times 13 \times 3.50 \times 0.50 =$	$22.75 m^3$
CH-1380 to 1416					
				$1 \times 26 \times 3.00 \times 0.15 =$	11.70
CH-1500 to 1587					
				$1 \times 87 \times 3.50 \times 0.30 =$	91.35
CH-1560 to 1587					
				$1 \times 27 \times (1+3) \times 0.20$	
					$= 10.80 m^3$
CH-1650 to 1673					
				$1 \times 23 \times 3.50 \times 1.0 =$	80.50
					$= 502.95 m^3$
<i>Plu</i> 12/14/22					
10					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of cost</u>					
① Construction of Subgrade with approved material - do					
Qty with TMBD - 7 estimated					
= 1635 m ³ @ Rs. 244.20/m ³					
= 413919/-					
② Provide Bridge Mats including & packing layer as per do -					
Qty with TMBD - 8 estimated					
= 502.85 m ³ @ Rs. 1761.99					
1761.99/m ³ = 886193/-					
Total = 1300112/-					
(+) Add CMT 12% on total = 156013/-					
(+) Add Labour cost 1% on total = 13001/-					
(+) Add Scaffolding cost = 80900/-					
Total = 1530026/-					
<u>Phd</u> <u>11/4/22</u> <u>2</u>					
<u>21/4/22</u>					