

199

Schedule XLV Form No. 134.
BIHAR P.W.D.

..... DIVISION

..... SUB-DIVISION

MEASUREMENT BOOK

445
16/10/21

प्रमाणित किया जाता है कि इन मापी
धुर्वी से मशीन द्वारा कुल 50 पन्ने
अंकित हैं। जिसे गन. अफि. अमदाबाद
के नाम से निरूपित किया जाता है।

E.E.

R. W. D. W. D.
Manihari

Schudle XLV-Form No. 134

E.E.
R. W. D. W. D. DIVISION
Manihari SUB-DIVISION

MEASUREMENT BOOK

Name of Office

Date of first entry

Date of last entry

REFERENCE TO B.M.V. CODE CHYT ALI

Sch. XLV-Form No. 134

Name of work - 1
 Situation of work -
 Agency by which work is executed -
 Date of Measurement.
 No. and date of agreement
 (These four lines should be repeated and the commencement of the measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		16/12/24			
NW - Restoration of Road					
Bharatkal Poonpur To					
Sherawadi Sma Tak.					
Agency - Dept.					
Authority - E.C and main Ram					
Dt. of Entry - 16/12/24					
1st Cret of embankment 000m -					
Part - 1					
	52m	$\frac{4.85+8.35}{2}$	$\frac{1.8+2.1}{2}$		$= 689.52m$
	22m	$\frac{4.8+8.3}{2}$	$\frac{1.6+1.9}{2}$		$= 252.18$
	76	$\frac{4.65+7.05}{2}$	$\frac{1.1+1.3}{2}$		$= 533.52c$
Part-2	90	$\frac{5.0+6.75}{2}$	$\frac{1.5+1.75}{2}$		$= 859.22$
Total qty.					2334.44c
2. P2L of NPS 10000 -					
	$4 \times 2.5m \times 10.0m$				
3. Provide bricks bale.					
Part-1					
	$53.8 \times 3.0 \times 0.3 = 48.42c$				
	$22 \times 3.0 \times 0.3 = 19.80c$				
	$76 \times 3.0 \times 0.3 = 68.40c$				
Part II	$90 \times 3.0 \times 0.2 = 54.0$				
Total qty.					130.62Cm
4. Labour for Sand filling rate					
Part I	19	$\frac{0.5+1.0}{2}$	$\frac{1.0+1.5}{2}$		$= 17.813c$
	93.7	$\frac{0.5+1.0}{2}$	$\frac{1.0+1.5}{2}$		$= 31.594c$
	10.5	$\frac{0.5+0.9}{2}$	$\frac{1.8+2.0}{2}$		$= 13.965c$
	8.0	$\frac{0.5+1.0}{2}$	$\frac{1.5+1.9}{2}$		$= 10.20c$

Continuation

Continuation

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
		$8 \times 0.5 + 0.1 \times 1.5 + 1.9$			99.0 cu
Part 2	$2 \times 50 \times 0.5 + 1.5 \times 1.5 + 2.9$				200.0 cu
Total Vol	$\frac{2}{0.034}$				10958 cu
5 Labor for driving 6 mm					
		$1 \times 19 \text{ m}$			19.0 m
		1×33.70			33.70 m
		1×10.50			10.50 m
		$1 \times 8.0 \text{ m}$			8.0 m
		$1 \times 55.0 \text{ m}$			55.0 m
	(1)	Total = 126.20			
	$\left(\frac{126.20}{0.3} + 1\right) \times 4$				1684
Part 2	2×50.0				100.0
	$\left(\frac{100}{0.3} + 1\right) \times 4$				1334
	Total = 3018 m				
6 S/S 1/2 bamboo 62 mm					
I	3×126.20				378.6 m
II	3×100.0				300.0
					678.6 m
13/5/22 16/12/24 SE 16/12/24 AE					
— Abstract of Cost —					
1st Cost of embankment 1000m					
233444 Cum		P-1			
@ 370.15/Cum					$= 864093.0$
2 P&L of RCC 1000m					
10.0 m		P-1			
@ 3232.53/m					$= 32325.0$
3 Provide Bricks baton					
190.62 Cum		P-1			

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ 1895.34/Cum					= 361290.8
4 Labor for Sand fill					
10958.0 m			P-2		299592.0
@ 51.05/cum					= 459406.0
5 S/f/ for Lamb m. h.					
678.6 mtr			P-2		
@ 28.01/mtr					= 19008.0
Total Fee					
6 Labour for doing etc					
3018.0 mtr			P-2		
@ 51.05/mtr					= 154069.0
RS - Total qty = 1730377.0					
Add GST @ 12%			Rs		207645.24
Add L. Cess @ 01%			Rs		17303.77
Add S Fee @ 01%			Rs		62975.68
Grand Total Rs.					2018302.00
M. M. S. 16/12/21 SE 16/12/21 AC 16/12/21					

Continuation