

171

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

..... DIVISION

..... SUB-DIVISION

MEASUREMENT BOOK

427

16/10/21

ਪ੍ਰਮਾਣਿਤ ਨਿਮਾ ਆਮ ਨੇ ਕਿ-24 ਨਵੰਬਰ
 ਪੁਰ-ਕੇ ਪਤੀਲ-ਬਾਦ ਭੁਲ-ਸਾਮੀ
 ਕਮਿਸ਼ਨ ਨੇ ਆਪੋ-ਭਾਗ-ਆਮਿਰ
 ਆਮਦਾਦ-ਨੇ ਨਾਮ-ਨੇ ਨਿਰਦੇਸ਼ਿਤ
 ਬਾਦ ਨੇ

16/11/14

Schudle XLV-Form No. 134

DIVISION
 SUB-DIVISION

MEASUREMENT BOOK

Name of Office

Date of first entry

Date of last entry

REFERENCE TO P.A.C. CODE CHPT. III

NOTES

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.	
- Record - Measurement -					
N/W - Restoration of Mahantbari (Toz) to Belwa.					
Agency :- Departmental					
Authority :- E.E RWD Manihari					
Date of entry :- 16/12/21					
Work done					
Item.					
1. Const. of Embankment with approved material obtained - etc					
No	1	30	$\times \left(\frac{5.50+6.0}{2} \right) \times \left(\frac{1.75+1.50+2.0}{3} \right)$		
				$= 301.88 m^3$	
	1	30	$\times \left(\frac{4.40+6.0}{2} \right) \times \left(\frac{1.50+1.75+1.0}{3} \right)$		
				$= 221.0 m^3$	
Total				$= 522.88 m^3$	
2. Providing Brick Bats including spreading, laying compacting etc					
Ch	No				
140	1	$2.50 \times 3.6 \times 0.300$		$= 12.15 m^3$	
	1	$19 \times 3.6 \times 0.300$		$= 41.04 m^3$	
	1	$8.0 \times 3.8 \times 0.300$		$= 20.06 m^3$	
300	1	$12 \times 3.3 \times \left(\frac{3.3+4.10}{2} \right)$		$= 39.96 m^3$	
350	1	$9 \times 3.2 \times 0.300$		$= 12.96 m^3$	
850	1	$14 \times 3.2 \times \left(\frac{0.25+0.40+0.20}{3} \right)$		$= 14.19 m^3$	
	1	$2.8 \times 4.0 \times 0.300$		$= 14.04 m^3$	
Total				$= 154.40 m^3$	
3. Land for sand filling in cement Bag, sowing and laying material					
	2	2	$\times \left(\frac{0.50+0.60}{2} \right) \times \left(\frac{2.25+2.75}{2} \right)$		
				$= 165.0$	
No. of Cement Bags				$= \frac{165}{0.034} = 4853.0$	

Continuation

Bag.

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
4. Labour for driving 62 mm to 75 mm dia Bamboo piles including etc					
CH					
750		2 x 30.0 m			60.0 m
No. of Piles =		$\frac{60}{0.3} + 1$			$\times 1.5$
					= 301.0 m
5. Supplying fitting and fixing of bamboo 62 mm to 75 mm dia runners fixed at every etc					
		3 x 60.0			= 180.0 m ²
- Abstract of cost -					
1. Const. of embankment with approved material obtained etc					
522.88 m ³		P-1			
@ 404.68/m ³					= 211599.08
2. Providing Brick bats including spreading, laying, compacting etc					
154.400 m ³		P-1			
@ 1904.980/m ³					= 294128.91
3. Labour for sand filling in Cement Bag, saving and laying etc					
4853.0 nos		P-1			
@ 35.100/each					= 170340.30
4. Labour for driving 62 mm to 75 mm dia Bamboo piles including etc					
301.0 m		P-2			
@ 54.30/m					= 16344.30
5. Supplying fitting and fixing of bamboo 62 mm to 75 mm dia runners fixed at every vertical etc					
180.0 m ²		P-2			
@ 29.880/m ²					= 5378.40
					Total Rs = 6,97,791.00

