

Dilarpur To Mahiyarpur

Measurement Book

Schedule XLV-Form No. 134

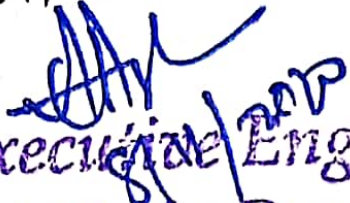
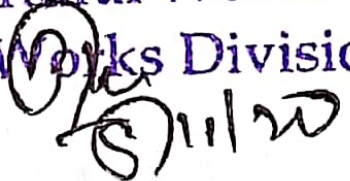
MANIHARI

DIVISION

SUB-DIVISION

323
8/11/20

આભિપ્રાય વિના આજના રોજ રિ-સુપરવાઇઝર
પ્રકારના પરીક્ષણ-કાર્ય-ક્રમ 100 પાંચ મિનિટ
માં, અંતે-થી આભિપ્રાય-ક્રમ, (100 મિનિટ)
નામ ને નિર્ધારિત વિના આજના રોજ


Executive Engineer
Rural Works Department
Works Division, Manihari


Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 NO X 26.00 X 2.20 + 2.30					
		$\frac{1.10 + 1.60}{2}$			$96.53 m^3$
1 NO X 22.00 X 2.60 + 2.10					
		$\frac{1.60 + 1.20}{2}$			$72.38 m^3$
1 NO X 27.00 X 2.00 + 1.00					
		$\frac{1.00 + 0.96}{2}$			$55.06 m^3$
1 NO X 21.00 X 2.30 + 2.05					
		$\frac{1.40 + 1.10}{2}$			$57.09 m^3$
1 NO X 30.00 X 2.30 + 2.30					
		$\frac{1.85 + 1.30}{2}$			$126.03 m^3$
1 NO X 13.00 X 2.20 + 3.10					
		$\frac{1.80 + 1.60}{2}$			$58.57 m^3$
1 NO X 30.00 X 2.40 + 1.50					
		$\frac{1.20 + 0.80}{2}$			$46.80 m^3$
1 NO X 24.00 X 2.90 + 2.20					
		$\frac{1.90 + 1.20}{2}$			$110.98 m^3$
1 NO X 30.00 X 2.60 + 2.50					
		$\frac{2.30 + 2.30}{2}$			$66.60 m^3$
					Total = 964.99 m³
<u>Deduction</u>					
1 NO X 5.00 X 0.60					$3.00 m^3$
1 NO X 10.20 X 1.10 + 1.00					
		$\frac{0.70 + 0.60}{2}$			$7.30 m^3$
2 NO X 18.00 X 1.00 + 0.85					
		$\frac{0.70 + 0.60}{2}$			$21.65 m^3$
1 NO X 8.50 X 1.00 + 0.90					
		$\frac{0.60 + 0.45}{2}$			$4.24 m^3$
1 NO X 2.00 X 0.30					$0.60 m^3$
1 NO X 4.00 X 0.80					$3.20 m^3$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 No X 30.00 X		$\frac{1.20+1.00+1.00}{3}$			
		$\times \frac{0.90+0.60+0.50}{3}$			20.04 m ³
1 No X 16.10 X		$\frac{1.00+0.90}{2}$			
		$\times \frac{0.60+0.90}{2}$			11.47 m ³
1 No X 7.00 X		$\frac{1.20+1.00}{2}$			
		$\times \frac{0.80+0.15}{2}$			5.97 m ³
1 No X 30.00 X		$\frac{1.20+1.00+1.00}{3}$			
		$\times \frac{0.96+0.90}{2}$			31.16 m ³
1 No X 30.00 X		$\frac{1.60+1.20+1.10}{3}$			
		$\times \frac{1.00+0.90}{2}$			37.05 m ³
1 No X 12.00 X				0.80	8.40 m ³
1 No X 24.00 X		$\frac{1.10+1.00}{2}$			
		$\times \frac{1.00+0.90}{2}$			24.57 m ³
1 No X 30.00 X		$\frac{1.20+1.10+1.00}{3}$			
		$\times \frac{0.90+0.80}{2}$			28.88 m ³
1 No X 20.00 X		$\frac{0.90+0.80}{2}$			
		$\times \frac{0.60+0.40}{2}$			44.30 m ³
1 No X 20.00 X		$\frac{1.00+0.90+0.80}{3}$			
		$\times \frac{0.90+0.80}{2}$			13.00 m ³
1 No X 4.00 X				6.50	2.00 m ³
Total =					267.02 m ³
Item No 2 - Supplying of empty cement bag					
K/L					
Calculation of empty cement bag					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 NO X 13.00 X 0.90 X 0.30 =					5.85 m ³
1 NO X 2.60 X 1.50 X 1.20 =					4.68 m ³
1 NO X 5.20 X 1.00 X 0.30 =					1.56 m ³
2 NO X 30.00 X 0.30 X 0.30 =					3.60 m ³
1 NO X 22.00 X 1.00 X 0.60 =					13.20 m ³
1 NO X 30.00 X 0.90 X 0.30 =					13.50 m ³
1 NO X 20.00 X 0.90 X 0.40 =					7.20 m ³
1 NO X 20.00 X 0.90 X 0.30 =					9.00 m ³
1 NO X 10.00 X 1.00 X 0.30 =					3.00 m ³
1 NO X 10.00 X 1.20 X 0.40 =					4.80 m ³
1 NO X 7.00 X 1.00 X 0.30 =					4.90 m ³
1 NO X 36.00 X 0.90 X 0.30 =					10.80 m ³

Total = 82.09 m³

Item 103 S/F Fixing 62m

to 25mm dia bamboo

Pile in 1512e ---

- - - E 12

Calculation of bamboo pile

	Length	width	No
1 NO	13.00	0.30 =	43 NO
1 NO	0.60	0.30 =	2 NO
1 NO	5.20	0.30 =	17 NO
2 NO	30.00	0.30 =	200 NO
1 NO	22.00	0.30 =	73 NO
1 NO	30.00	0.30 =	100 NO
1 NO	20.00	0.30 =	67 NO

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 No	20.00		0.30		67 No
1 No	10.00		0.30		33 No
1 No	10.00		0.30		33 No
1 No	7.00		0.30		23 No
1 No	30.00		0.30		100 No
	= 1991.80			Total =	766 No

Abstract cost

Name of work - Pillarpur
To Mahiyarpur

Agency - Departmental
year - F.D.R Part A (2020)

length 4.330 KM

Item no 1 - Providing
and laying of
Brick Bakk...

- - - E/I 2

964.99 - (67.02 + 82.07) = 615.18

@ Rs - 1717.370 / m Rs - 1056499.848

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Item No 2</u> - Supplying of empty cement bag and labour - -	-	-	-	E I E	
	82.09	0.034	=	24.14	
	@ Rs - 32.140/m				Rs 77599.194
<u>Item No 3</u> - J/E Fixing 60 to 75mm dia bamboo pile in size - - - E I E					
	766	X 3	=	2298.00 M	
	@ Rs - 4.65/m				Rs 109238.840
<u>Item No 4</u> - Supplying of bitting and fixing Bamboo Runner - - - E I E					
	199.80	X 4	=	799.20 M	
	@ Rs - 24.71/m ²				Rs 19748.232
<u>Item No 5</u> - Supplying bitting and fixing in position spot - - - E I E					
	179.80	X 2	=	359.60 M	
	@ Rs - 225.61/m ²				Rs 88587.324
				Total =	1351773.439
				Say Rs -	13.518 Lac
	Gr 57 @ 12.5			Rs -	1.622

Continuation

