

Musy (WEN) - 1060 to Palhadi Kuttu to Kumbhari
BT Road - 1.338 km
Ag. No. SS SBD/21-22
Schedule XLV From No. 134.
BIHAR P. W.D.

Shergathi

DIVISION

Shergathi

SUB-DIVISION

MEASUREMENT BOOK

Santosh Kumar Gupta

Date of work start - 31.3.22

Date of completion - 30.3.23

1409

Name of Work—
 Situation of Work—
 Agency by which work is executed—
 Date of Measurement—
 No. and date of agreement

(These four lines should be repeated at the commencement of the measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:-	L 060 to				
	palkhad kutti kushri				
	B.T Road - under survey				
	G.C. 9				
Agency:-	Santosh Kumar				
	Gupta - AT - Kusha, Dist -				
	Gaya.				
Date of start:-	31-3-2022				
Date of completion:-	30-3-2023				
Agreement no:-	SS SBD 2021-22				
(1)	Construction of				
	reference & working				
	① B.M etc de d. -				1.338/km.
	② Construction of				
	Reference pillars &				
	Bustees de d. -				1.338/km
(2)	Clearing & grubbing				
	Road land de d. -				
	in area of Thony				
	Jungle for Nurca -				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
700	3.291	4.301	50		215.450
750	11.265	7.578	50		372.700
800	4.324	7.774	50		389.200
850	4.324	4.324	50		216.200
900	4.190	4.257	50		212.850
950	4.706	4.448	50		222.400
1000	6.310	5.508	50		275.400
1050	5.280	5.784	50		289.200
1100	4.300	4.790	50		239.300
1150	12.385	8.342	50		417.100
1200	8.820	10.602	50		530.100
1250	8.572	8.696	50		434.800
1300	8.545	8.538	50		427.90
1338	7.610	8.077	28		306.926
total including cost					8841.001
deduct dry mass					102.34m ²
wet mass					323.72m ²
G.S. Base					1127.54m ²
Sub grade					4217.40
E/1000 = 2538.073m ²					3009.941m ²
1000m lead 304.04y = 902.982					116
100m lead 704.04y = 2106.592					116
2-2					
2-2					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) Road marking with hot applied Thermoplastic compound 2.5mm thick do do					
	2 X	5 X 30 X 0.1002			30.00m ²
	2 X	10 X 30 X 0.1002			60.00m ²
	2 X	10 X 30 X 0.1002			60.00m ²
	2 X	3 X 30 X 0.1002			18.00m ²
	2 X	15 X 30 X 0.1002			90.00m ²
	2 X	1 X 30 X 0.1002			6.00m ²
	2 X	1 X 17.77 X 0.1002			3.55m ²

Total 267.55m²

(7) painting two coat on New concrete Surface do do

$$10 \times 6.20 \times 1.80 = 111.60 \text{ m}^2$$

(8) providing & laying

⑩ 1000mm Boulders approx 2

$$D/S 1 \times 3.6 \times 2.3 \times 0.30 = 2.48 \text{ m}^3$$

$$6 \times 0.03 \times 0.60 = 1.08 \text{ m}^3$$

$$\text{Total } U/S 1 \times 3.6 \times 1.86 \times 0.30 = 2.010 \text{ m}^3$$

$$\text{Total } 6.00 \text{ m}^3 + 2.01 \text{ m}^3 = 8.01 \text{ m}^3$$

$$D/S 1 \times 2.16 \times 2.30 \times 0.30 = 1.490 \text{ m}^3$$

$$1 \times 3.6 \times 0.30 \times 0.60 = 0.650 \text{ m}^3$$

$$U/S 1 \times 2.16 \times 1.86 \times 0.30 = 1.210 \text{ m}^3$$

$$\text{Total } 1 + 11 = 11.14 + 3.35 \text{ m}^3 = 14.49 \text{ m}^3$$

30.3.2023
Continuation
30.3.2023

ABSTRACT COST

1st & construction work final

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6/4

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:-					Logo to
					palhad kuti kusha
					B.T Road - under masonry
					Gen.
Agency:-					Santosh Kumar
					Guada. AT- kusha.
					Dist- Gaya.
Date of start:-					31-3-2022
Date of completion					30-3-2023
Agreement no:-					SSSB/04
					2021-22
(1)					Setting out pillars
					B.M. d. d.
					Qty vide TMB(p)1
					1.338 km @ 3720.03/km
					RS = 4977=00
(2)					Construction of
2					Reference pillars d.d.
					Qty vide TMB(p)01
					1.338 km @ 1688.06/km
					RS = 2259=00
(3)					Clearing & Grubbing
3					road land d.d.
					Qty vide TMB(p)2
					0.936 Hec @ 53907.69/km
					RS = 50458=00

Total RS = 57694=00

Continuation

Sch. XLV-Form No. 134						B.F.RS= 5720/-
Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
(22) 24		providing and laying of dot applied Theromoplaste Compound 25mm thick do do Qty vide TM8(P)18				
		267.55 m ² @ 735.91/m ²			RS= 1,96,893=∞	
(23) 25		E/work in Excavation for structure do do Qty vide TM8(P)5				
		251.55 m ² @ 310.72/m ²			RS= 78,164=∞	
(24) 26		providing Concrete for plumb/RCC in open foundation do do Qty vide TM8(P)6				
		28.85 m ² @ 4309.69/m ²			RS= 1,24,335=∞	
(25) 27		providing concrete Providing for plumb/ RCC in open foundation do do Qty vide TM8(P)7				
		159.92 m ² @ 4752.55/m ²			RS= 7,60,028=∞	
(26) 28		plumb/RCC in sub structure Complete up per do Qty vide TM8(P)9				
		108.57 m ² @ 4962.15/m ²			RS= 5,38,741=∞	

to Fed RS = 74,18,904 = ∞
Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(32) 34/35		providing and laying RCC concrete pipe NP-3-1000 mm dia. do do 8+7 vide TMB (P) 9			
		15.00 m @ 3499.38/m RS = 52491 = 0			
(33) 36		providing and laying RCC pipe NP-3 600 mm dia 8+7 vide TMB (P) 9			
		7.50 m @ 1097.79/m RS = 8233 = 0			
(34) 37		Laying cement concrete pipe NP-3 600 mm condition do do 8+7 vide TMB (P) 4			
		60.00 m @ 624.12/m RS = 37447.20 = 0			
(35) 38		Laying (first class) bed on well compact sand do do 8+7 vide TMB (P) 9			
		2.49 m @ 524.78/m RS = 1307 = 0			
(36) 39		piling in foundation trenches per drawing do do 8+7 vide TMB (P) 10			
		19.28 m @ 524.78/m RS = 10170 = 0			
(37) 40		providing & laying boulder apron for bed do do 8+7 vide TMB (P) 18			
		14.49 m @ 2150.77/m RS = 31165 = 0			

total RS = 78,43,751 = 0

Continuation

Continuation