

Name of work - Co 11370 Bhu Toli Pacharabki

Agency - Sai Saram Ks. Sioth
Shedule XLV Form No. 134.

11/11/54

Executive Engineer
R.M.D. Works Division

Report

DIVISION

Sidda 119

SUB-DIVISION

Measurement Book

M.B. No - 1041

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

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
12000 N/E Bill					
Name of work: - Construction of					
road from LNB to Bhuita					
Pachamba in Sisaula b					
Linder masonry.					
Agency: Sri Sharan Kumar Singh					
vill Jorai, P.O. Bhaip					
Mufail, Gaya.					

Ag. No.	63/CBD/MMS/1/2020-21
Date of commencement	25.9.2020.
Date of completion as per	24.9.21.
Date of entry:-	3.4.21.
2/11.1/1	Providing and fixing working Benchmark ----- Tech. 2 N41
2/11.2/2.	Providing and fixing reference pillar-----Tech. 4 Nos
2/11.3/3.	Clearing and grubbing road land-----Tech.

Continuation

Particulars	Details of measurement				Contents of area
	No.	L.	B.	D.	
area for pipe				NP	47.21 m ³
		3x2x7/4	x(0.83) ²	x0.53	61.72 m ³
					45.49 m ³
21 No. 8/30. provided and lacking Rec HPs 600 mm dia pipe -----					
		3x3x2.50M			22.50 m ³
11 No. 9/4.5. Construction of embankment					

----- ditch 1/2				
Chainage	Area	mean	length	Qty
(m)	(m ²)	(m)	(m)	(m ³)
0 - 0	0	-	-	-
100 - 2.32	-	1.16x100	-	116.00
200 - 2.24	-	2.28x100.0	-	228.00
300 - 2.18	-	2.21x100.0	-	221.00
400 - 2.34	-	2.26x100.0	-	226.00
500 - 2.26	-	2.30x100.0	-	230.00
600 - 2.18	-	2.22x100.0	-	222.00
700 - 1.88	-	2.03x100.0	-	203.00
800 - 1.76	-	1.82x100.0	-	182.00
900 - 1.92	-	1.84x100.0	-	184.00
1000 - 0.78	-	1.35x100.0	-	135.00
		1.85x100.0	-	185.00
Continuation				1947.0 m ³

Ans For worm loads:
 $= 0.43 \times 1747.0 \text{ m}^3 = 1616.0 \text{ m}^3$

$$\frac{1}{14} \times \frac{1}{14} = \frac{1}{196}$$

21 Nov 10/6. Construction of
Subgrade ---
continued

BT Position: —

$$28 \times 30 \times 10 \times 7.287 \times 0.30 = 1834.56$$

For Field Partner

$$10 \times 30,00 \times 4,50 \times 0,30 = 405,00 \text{ m}^3$$

2239.56

~~10.15.26~~ ~~10.15.26~~

29th. 11/7. Construction of
granular Subbase
----- tech. of

RT Surface $28 \times 20 \times 4.05 \times 0.20 = 680.40$

Plaid Pottery: $1.9 \times 30.0 \times 3.75 \times 0.10 = 112.5 \text{ g}$

792,90 €

Add 17. for extra validation of 79303

Continuation (K-10A)

$$\underline{200.83 \text{ m}^3}$$

5.6.21

05102121
A-E

Material Statement			
(i) E/W	=	4186.56 m ³	
(ii) GGB material	=	672.70 m ³	
(iii) Sand	=	312161 m ³	
(iv) Stone chips	=	48.63 m ³	
(v) Stone metal layer	=	391.85 m ³	
(vi) Stone screening	=	77.72 m ³	
S.F.			
(i) Earth	=	4186.56 m ³ @ 34.78/m ³	= 145609/-
(ii) GGB	=	600.83 m ³ @ 462.86/m ³	= 370672/-
(iii) WBM	=	323.84 m ³ @ 637.37/m ³	= 206406/-
(iv) PCC M15	=	8.54 m ³ @ 529.00/m ³	= 4501/-
(v) PCC M20	=	45.49 m ³ @ 536.00/m ³	= 24383/-
			751571/-

10-1. SG continuation

R 7515720

[Signature]
20.6.21
82

20.06.21
A-B

Particulars	Details of actual measurement			Quantity of area
	No.	1.	2.	
		Alphabet of land		
31 No. 1/1		Providing and fixing working Ranch road V.T.M.B.P. 1		
2 No. 2/2		1035.41 each Rs 2071.00		
31 No. 2/2		Providing and fixing reference pillar --- higher V.T.M.B.P. 1		
4 No. 2/2		1822.19 each Rs 7289.00		

31 No. 2/3		Clearing and grubbing bad land		

		V.T.M.B.P. 2		
0.484		5123.76 / H		
		Rs 24544.00		
31 No. 4/4.5		Construction of		
		embankment		

		V.T.M.B.P. 4		
(i) For 1000 m load:				
		331.00 m ³ @ Rs 188.05 / m ³		
		Rs 62245.00		
(ii) For 100 m load:				
		1616.00 m ³ @ Rs 142.17 / m ³		
		Rs 229747.00		
		/		

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
21 No 5/6. Construction of Subgrade					
----- for haul					
V.T.M. B.P. 4.					
22 39.56 m ³ @ R 189.89 / m ³ R					425271.00
21 No. 6/7. Construction of granular Subbase					
----- for haul					
V.T.M. B.P. 4.					
800.83 m ³ @ R 1722.44 / m ³ R					1379382.00
21 No. 7/8. W.B.M. Grading					
Providing, laying					
----- for haul					
V.T.M. B.P. 5.					
323.84 m ³ @ R 2379.22 / m ³ R					770487.00
21 No. 8/16. Providing and fixing typical					
manhole base					
V.T.M. B.P. 2.					
2 nos @ R 9303.16 each R					18606.00
21 No. 9/26. E/W excavation for structure					
V.T.M. B.P. 2.					
46.99 m ³ @ R 294.73 / m ³ R					13849.00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
31 No 10/27 Providing PCC 1215 in foundation --- ✓ N.T.M.B.P. 2					
8.54 m ³ @ P 4354=62/m ³ P 27129/-					
4 No 11/28 Providing PCC 1228 in Substructure --- ✓ N.T.M.B.P. 3					
45.49 m ³ @ P 5075=21/m ³ P 23087/-					

24 No 12/30 Providing and fixing PCC 1229 600mm dia pipe --- ✓ N.T.M.B.P. 3					
22.50 m ³ @ P 1071=97/m ³ P 24119/-					
					P 3231670/-
Add 12% GST (H)					P 387800/-
Add 1% L.C. (H)					P 32317/-
S.F. (H)					P 75157/-
					/

Continuation
C.O. P 3726944/-

