

Parsonwan to Pernigra | MMSY (SC)
(P)

Schedule XIV-Form No. 134

E. E. R. W. D. (w) DIVISION

GAYA

A. E. R. W. D. (w) SUB-DIVISION

TANKOPA

Measurement Book

2784

Shambhu Nath

Name of work
 Station of work
 Agency by whom work is executed
 Date of measurement
 No. and date of agreement
 (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.	
Name of work - Construction of Road from (arashan)					
to Feribiga under					
MMASY (SC)					
Name of Agency - Shantinath,					
At - Milkia, Nagparganj,					
Gaya.					
Agreement no. - 481 MMASY/SC/20-21					
Date of commencement - 04.09.20					
Date of completion - 03.09.21					
Date of measurement - 17.01.21					
(1) Construction of Bench marks					
i) Reference Pillars --					
ii) Reference & working					
bench mark --					
1. 60 KM					
(ii) Reference Pillars / Surveyors					
2. 60 KM					
(iii) Reference Pillars / Surveyors					
2. 60 KM					
(2) Clearing of Grubbing					
road land - -- etc					
$85 \times 30.00 \text{ m} \times 7.00 \text{ m}^2 = 17850.00 \text{ m}^2$					

Continuation

$$= 1.785 \text{ Hectare}$$

ABSTRACT OF COST

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Construction of Benchmark and Reference Pillars do					
(2) Reference and working Benchmark -					
2.60 km QTY TMB Page $\frac{36}{10}$					
@ £ 4752.40/km - £ 12356=00					
(3) Reference pillar					
8 Bases - do					
2.60 km QTY TMB Page $\frac{36}{11\frac{1}{2}}$					
@ £ 3195.38/km - £ 8308=00					
(2) Clearing and grubbing road land do					
1.80 Ha c & q TMB Page $\frac{36}{2}$					
@ £ 51181.75/Ha = £ 92091=00					
(3) Earth excavations of foundation do					
242.10 m ³ QTY TMB Page $\frac{36}{3}$					
@ £ 294.73/m ³ - £ 71354=00					
(4) Plv Pcc M15 in open foundations					
27.29 m ³ QTY TMB Page $\frac{36}{4}$					
@ £ 4062.84/m ³ - £ 110875=00					
(5) Plv Pcc M20 in open foundations					
153.62 m ³ QTY TMB Page $\frac{36}{5}$					
@ £ 4302.11/m ³ - £ 650890=00					
(6) Plv laying pcc					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		N.P.3	Pipe 1000m ³		
		do	do		
	22.50	m ³	TMB Page	37/6	
(7)/3	Plv Pcc	1120 m ³			
		Substructure	do		
	97.32	m ³	TMB Page	37/7	
		@ E 4728.89/m ³	E 450216=00		
(8)/37	Laying Cement				
		Concrete pipe alP3			
	3000m ³	do			
	140.0	m ³	TMB Page	37/8	
		@ E 789.72/m ³	E 1105861=00		
(9)/38	Filling in foundation				
		Tanches do			
	22.90	m ³	TMB Page	37/9	
		@ E 478.11/m ³	E 10949=00		
(10)/8	Construction of				
		Subgrade and G/shoulder			
	do	do			
	8608.77	m ³	TMB Page	38/10	
		@ E 183.51/m ³	E 1579795=00		
(11)/9	Construction of				
		Grs & Grd sp. I do			
	2144.14	m ³	TMB Page	38/11	
		@ E 1492.52/m ³	E 3200172=00		
(12)/33	Supplying Filling				
		do	do		
		Continuation			

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<i>Land in Super Structure</i>					
1. 315 Acre 84 m ² mrs Page 39					
(@ E 51019.38 / Acre 26735.3 = 00					
(13) 31 Plots Rec 1120 m ²					
<i>Sub structure - 1</i>					
8.92 m ³ 84 m ² mrs Page 38					
(@ 24992.86 / m ³ 244534 = 00					
(14) 32 Plots Rec 1120 m ²					
<i>Super Structure - 2</i>					
7.48 m ³ 84 m ² mrs Page 38					
(@ E 5748.36 / m ³ 24297.5 = 00					
(15) 34 Bore Well Long Bore Well Abutment					
70.76 m ³ 84 m ² mrs Page 39 / m					
(@ 2750.88 / m ³ 253132 = 00					
(16) 35 Ponds m ² Holes - don't					
72.0 m ³ 84 m ² mrs Page 39					
(@ 2119.02 / m ³ 28569 = 00					
(17) 10 Plots Lay Up, Spread B Compacting 1120 m ²					
Gm. II - 1120 m ²					
746.96 m ³ 84 m ² mrs Page 39					
(@ 2151.89 / m ³ 21530485 = 00					
(18) 11 Plots B Compacting Plates Cost - 1120 m ²					
995.13 m ³ 84 m ² mrs Page 39					
(@ E 4466 / m ³ 24467.75 = 00					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(19) 1/2	Plv	8' applyng			
		Pack coat 187-a			
9955.13 m ²	8 ty	TMIS Page	39		
@ £ 15.19/m ²		-	£ 151.27920		
(20) 1/2	Plv	laying & rolling			
		of 41 SS type 13-a			
9955.13 m ²	8 ty	TMIS Page	40		
@ £ 177.51/m ²		-	£ 176824320		
(21) 8.7	Construction of				
		enclosures			
(a)	100m load				
1531.04 m ³	8 ty	TMIS Page	40		
@ £ 175.22/m ³		-	£ 26826920		
(5)	100 m load				
3572.41 m ³	8 ty	TMIS Page	40		
@ £ 139.79/m ³		-	£ 49938720		
(22) 1/2	Plv	8' frndg of			
		Typical 41 m Gsy			
		Information dfrn			
		board adde			
3.0 mds	8 ty	TMIS Page	40		
@ £ 9316.76/m ²		-	£ 2795020		
(23) 1/2	Plv	8' frndg refo			
		reflectors ad flns			
1	(i)	600 mm circular			
0.6 mds	8 ty	TMIS No. 3106			
		Page No 14/100			
@ £ 4732.24/m ²		-	£ 2839320		

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(24)/23 600mm equilateral					
17.0 Nos 8m side					
2 nos 8m MB No 3106					
Page 14/10 (ii) 59612=00					
② £ 3506.57/100 277144=00					
(25)/24 600mm 450mm					
rectangular dr					
08 Nos 8m MB No 3106					
Page no. 14/10 (ii)					
② £ 4598.53/100 236788=00					
(26)/25 900mm side side					
02 Nos 8m MB No 3106					
Page no. 14/10 (ii)					
② £ 8288.23/100 16578=00					
(27)/26 Road marking					
walls not applicable					
thermoplastic compound					
520.0 m 2.86 MB No 3106					
Page no. - 13/6					
② £ 736.61/100 238272=00					
(28)/25 Pavement marking					
km Star - d					
04 Nos 8m MB No 3106					
Page no. - 13/7 (ii)					
② £ 2134.11/100 28656=00					
(29)/26 Pavement marking					
10.0 m 0.58m MB No 3106					
Page 13/13					
② £ 591.64/100 25916=00					

Continuation

