

सर्वेक्षक - प्रदीप कुमार झा

Schedule XLV-Form No. 134

Executive Engineer
Rural Works Department
Works Division, Jharkhand

DIVISION

ANDHRA PRADESH SUB-DIVISION

3129

MEASUREMENT BOOK

R.W.D. Path Mushahar to Tilay Muslim Tol.

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PAGE

प्रमाणित किया जाना है की
 यह भाषा अनुदित है म. 2.1.1-
 2.1.1- अंतिम 100 पन्ने है जो
 की सहायक प्रमाणित प्रमाणित है
 की प्रमाणित किया जाना है

22/4/22

कार्यपालक अभियंता

ग्रामीण कार्य विभाग

अम्बरपुर

22/4/22

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PAGE

Station 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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
1st and on A/E Bill					
Ch - Mngsy					
N/W - R. W. D. Patta					
Muslehanto Talay					
Muslehanto Tal					
Agency - Pradeep Kumar Jha					
Agri. No - 06/ SB 2/ 2022-23					
Date of start - 14-3-2022					
Date of completion - 13-3-2023.					

① cleaning and
 grubbing
 Road land

$$10 \times 30.00 \times 3.50 = 1050.00 \text{ m}^2$$

$$10 \times 30.00 \times 3.50 = 1050.00 \text{ m}^2$$

$$10 \times 30.00 \times 3.50 = 1050.00$$

$$1 \times 30.00 \times 3.50 = 105.00$$

$$1 \times 22.00 \times 3.50 = 77.00$$

$$3332.00$$

$$= 0.58 \text{ Hect}$$

② Construction of
 Embankment
 with material
 do all

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6x30.00x4.05x0.20					145.80
5x30.00x4.05x0.20					121.50
1x30.00x4.05+3.20					x0.20 =
		2			22.95
4x30.00x4.05x0.20					97.20
5x30.00x4.08x0.20					121.50
1x30.00x3.30+3.75					x0.20 =
		2			21.15
1x7.00x4.05+5.70+4.05					x0.20
		3			= 6.44
1x5.00x3.40x0.20					= 3.40
1x7.00x3.75+6.20					x0.20 =
		2			

780.434

Cont. = 778.833 m

(4) Wearing - Prov

Laying, spreading

and Compacting

Wearing - Prov

$$1 \times 8.00 \times 7.90 + 3.75 \times 0.025 = 3.495$$

$$5 \times 30.00 \times 3.75 \times 0.025 = 12.1875$$

$$2 \times 30.00 \times 3.75 \times 0.025 = 6.09375$$

$$1 \times 28.00 \times 3.75 \times 0.025 = 2.65625$$

$$1 \times 18.00 \times 5.60 + 6.60 + 4.50 \times 0.025 = 11.575$$

$$(-) 22.22 \times (1.10) = 24.442$$

Continuation x0.02

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x14.00x	3.75	0.025			3.937
6x30.00x	3.75	0.025			50.625
5x30.00x	3.75	0.025			42.187
1x30.00x	3.75	0.025			8.437
4x30.00x	3.75	0.025			33.75
5x30.00x	3.75	0.025			42.187
1x30.00x	3.30+3.75	0.025			
		2			7.931
1x7.00x	5.70+3.75				
		0.025			2.31
1x5.00x	3.40	0.025			1.275

1x7.00x	3.75	0.025			
		2			2.611
					271.125
					Unit 270.43
					m ²

⑤ Polymer coat:-

For applying

Polymer coat

1x8.00x	7.90+3.75				46.60
	2				
5x30.00x	3.75				562.50
2x30.00x	3.75				225.00
1x28.00x	3.75				105.00

1412.125 Continuation

Abstract of cost

① clearing and grubbing

0.33 Hect. dry wdep. ①

Rs 59306 = apparently 197492

② construction of Embankment with material obtained from borrow pits

① For 100 m length

1141.82 m³ dry wdep ②

Rs 181 = 49/m³ 267247 =

① For 1000 m length

28548 m³ dry wdep ②

Continuation

Rs 244 = 38/m³ 697662 =

Rs 246762 =

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
3605.70 ctyr mldp ⑥					
ml					
					ex 2657-04/M ² 955655=
⑧ Prov & fix chng					
17 meter Board					
1.16 ctyr mldp - ⑥					
					ex 10567-24/M ² 10567=
					CD H.P.
⑨ E/W in G. claus					
110.193 m ³ ctyr mldp ⑥					
					ex 334-58/M ³ 39880=
⑩ Prov p.e-c mld					
18.38 m ³ ctyr mldp ⑦					
					ex 6870=19/M ³ 126274=
⑪ Prov. R.R. em 20 m					
Wall - do all					
complete					
125.983 ctyr mldp ⑦					
ml					
					ex 7841=37/M ³ 987879=
⑫ Prov. Laying R.R. e					
Pipe NP-3, 100 mm					
dia					
30.100 m ctyr mldp ⑧					
					ex 7398=39/m ³ 221952=
					14 67 23206

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F.R. 672320620			
Add 12% of 855		+ 11.806785			
Add 10% Lab. charges		+ 1.672320			
		1.7597223			
Add 3. fees 10% of Materials					
① G/Wood					
		Qty = 1427.40 m ³			
		C.S. 34081/m ³ 24969			
② G.S. - Qty = 778.83 m ³					
③ 5.5 to 9.50 m m/s		Stone 1.396			
		Qty = 467.299 m ³			
		C.S. 620 = 62/m ³ 29001			
④ 9.50 to 2.36 m m/s					
		Qty = 186.919 m ³			
		C.S. 574 = 58/m ³ 9618			
⑤ 2.36 mm & below					
		Qty = 280.329 m ³			
		C.S. 175 = 80/m ³ 4929			
⑥ W.B. m/s					
		Qty = 270.43 m ³			
⑦ 5.5 - 22.40 m m/s					
		Stone 1.396			
		Qty = 326.76 m ³			
		Qty = 511.44 m ³ 16712			
⑧ Stone Screen m/s					
		Qty = 64.903 m ³			
		C.S. 397.72/m ³ 258120			

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
④ Mass					
					Qty = 3.6052 m³
⑤ Stone crushed 20mm					
					Qty = 97.383 m³
					Cu 525 = 32/m³ 5095 =
⑥ P.C.C. m15 in floor					
					Qty = 18.38 m³
⑦ 40mm size stone					
					Qty = 8.822 m³
					Cu 494 = 15/m³ 436 =
⑧ 20mm size stone					
					Qty = 4.41 m³
					Cu 604 = 9/m³ 111 =
⑨ 10mm size stone					
					Qty = 1.47 m³
					Cu 668 = 80/m³ 98 =
⑩ P.C.C. m20 in wall					
					Qty = 125.983 m³
⑪ 40mm size stone					
					Qty = 45.353 m³
					Cu 494 = 15/m³ 2241 =
⑫ 20mm size stone					
					Qty = 45.383 m³
					Cu 604 = 9/m³ 2743 =
⑬ 10mm size stone					

Continuation

Qty = 22.65 m³, 1517

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B.FK 7597223=

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
(1V) Sand					
clg - 26.692m					
Est 175 = 80 / 100 997 = 0					
(7) Re-Ce Pipe 100mm					
dia = 30.00m					
Gravel clg 20.16m					
Est 141 = 85 / 100 220					
Total 3 fees					
1421206 =					
17678429 =					
less 6.79% below					
17457064 =					
Sub					
20/01/23					
20/01/23					