

प्रमाणित किया जाता है कि इस मापन पुस्तक
में दर्ज किया है दो कुल-100 (एक सौ)
पृष्ठ हैं और श्री अशोक कुमार सिंह
सहायक अभियंता नोखा के नाम
से निर्गत किया जाता है।

P.W.D.
9/1/20

Executive Engineer
R/W Works Division
Basant-2
9.01.20

Sch. XLV - Form No. 134

_____ DIVISION

_____ SUB-DIVISION

Measurement Book

No. 1122

यह मापन पुस्तिका श्री जगन कुमार
अधीन मापन नोखा-2 का

Name of officer _____

निर्गत विभाग जालाहा

Date of first entry _____

Date of last entry _____

9.1.20
AS

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

① Providing and Fixing of working BM & TP

~~BM & TP~~

~~BM & TP~~ BM & TP - 2.00 Nos

② clearing and grubbing road land etc.

$2 \times 35 \times 30.00 \times 2.00 = 4200.00$

0.42174

③ Construction of ear bankment with material obtained from borrow pit & etc.

Ch.	Area	Mean Area	Dist	Volume
0.00	2.350	-	-	-
50	2.40	2.375	50	118.75
100	2.465	2.433	50	121.625
150	2.398	2.432	50	121.575

Continuation

Continuation

Abstract of Cost

- ① Providing and fixing of working BM and TP etc.

Qty - 8.00 NO from TMRP - 5

@ 2389.06 ————— RS 19112.00

- ② clearing and grubbing road land etc

Qty - 0.42 HA from TMRP - 5

@ 52970.33 ————— RS 22248.00

- ③ Construction of embankment etc.

(a) for 100m lead

Qty - 2011.66 M³ from TMRP - 5

@ 154.07 ————— RS 309936.00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(b) for 1000 m load					
Qty - 502.92 m ³ from TM BP - 5					
@ 190.36					Rs 95736.00
(4) Construction of subgrade and					
earthen & herbless etc.					
Qty - 2906.20 m ³ from TM BP - 12					
@ 290.61					Rs 844571.00
(5) Providing GSB 90-1 etc					
Qty - 810.40 m ³ from TM BP - 9					
@ 2483.03					Rs 2012248.00
(6) Providing WBM 90-3 etc.					
Qty - 295.31 m ³ from TM BP - 9					
@ 3360.40					Rs 992360.00
(7) Providing Prime Coat with SS-1 etc					
Qty - 3562.50 m ² from TM BP - 10					
@ 41.57					Rs 148093.00
(8) Providing Tack Coat with RS-1 etc					
Qty - 3562.50 m ² from TM BP - 10					
@ 14.20					Rs 50588.00
(9) Providing MSS etc.					
Qty - 3562.50 m ² from TM BP - 10					
@ 192.21					Rs 684748.00
(10) Providing cement concrete Pavement M-30					
Qty - 60.00 m ³ from TM BP - 10					
@ 8164.52					Continuation Rs 369871.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) Supply and Providing NF 4300 mm dia Qty - 30.00 m from TM BP - 11					
@ 567.02				Rs 17011.00	
(12) Providing km stone etc.					
Qty - 2.00 NO from TM BP - 11					
@ 2076.74				Rs 4153.48	
(13) 200m post					
Qty - 4.00 NO from TM BP - 11					
@ 595.17				Rs 2381.00	
(14) Providing Retro-reflectorised traffic signs etc.					
(a) 600mm equilateral Δ					
Qty - 8.00 NO from TM BP - 11					
@ 2862.10				Rs 22897.00	
(b) 600 x 450 mm rectangular					
Qty - 4.00 NO from TM BP - 11					
@ 3770.76				Rs 15083.00	
(15) Providing Road marking on RT surface etc.					
Qty - 190.00 m ² from TM BP - 11					
@ 721.95				Rs 137171.00	
(16) Road marking on CE portion etc.					
Qty - 20.00 m ² from TM BP - 12					
@ 810.75				Rs 16215.00	

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17) Providing and fixing 100 mm thick base etc.					
Qty - 2.00	NO from TMRP - 6				
@ 10073.96	RS 20148.00				
(18) E/W for excavation in foundation etc					
Qty - 59.59 m ³	from TMRP - 6				
@ 279.09	RS 16631.00				
(19) Providing PCC M-15 as levelling course etc.					
Qty - 9.19 m ³	from TMRP - 6				
@ 4708.78	RS 43274.00				
(20) Providing plain concrete in sub-structure etc.					
Qty - 67.48 m ³	from TMRP - 6				
@ 5492.95	RS 370664.00				
(21) Providing RCC NP ₃ HPC of 100 mm dig HPC etc.					
Qty 15.00 m	from TMRP - 6				
@ 3643.78	RS 54657.00				
(22) Painting on parapet black & white strips etc.					
Qty - 41.28 m ³	from TMRP - 12				
@ 100.75	RS 4159.00				
					6273875.00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/F-	627	3875.00
(23) Gst - 12 %				Rs 752	865.00
(24) LWC - 1 %				Rs 627	39.00
(25) SF					
(1) Earth:-	2514.58 m ³	@ 23.78			
		10%		Rs 5	980.00
(2) Subgrade:-	2906.20 m ³	@ 42.39			
		10%		Rs	12319.00
(3) GSB:-	810.40 m ³	@ 498.51			
		10%		Rs	40399.00
(4) WBM 90-3:-	295.31 m ³	@ 637.37			
		10%		Rs	18822.00
(5) MSS:-	3562.50 m ²	@ 12.69			
		10%		Rs	4521.00
(6) PCC:-	60.00 m ³	@ 543.19			
		10%		Rs	3259.00
(7) M-15:-	9.19 m ³	@ 539.14			
		10%		Rs	495.00
(8) M-20:-	67.48 m ³	@ 539.14			
		10%		Rs	3638.00
			Total SF	-	89433
			Grand total-		7178912.00
			less 26.87 %	(-)	1907437.00
					5271475.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/F-	527	1475.00
			less previous payment (-)		3868810.00
					1402665.00
			SAY	14,02,665/-	
			Adh		Recd 12-02-22 JE
			14-2-22	AE	