

HEID-MK-H/19-20, Damapur/03

Name of user - 30 21 21 21 21 21

17MB  
00-21

# Measurement Book

Schedule XLV-Form No. 134

Damapur DIVISION

Name of A.F. Sri Dinesh Chaudhary, Damapur SUB-DIVISION  
MB No - 1417

Name of Agency - 21 21 21 21 21

Scanned with CamScanner

Scanned with CamScanner

Certified that this M.B Contains  
100 (One hundred) Nos of Machine  
Pages & issued to Sri. Pinesh  
Chaudhary A.E, R.W.D, works  
Sub Division Danapur

*[Signature]*  
25/11/20

Executive Engineer  
Rural Works Department  
Works Division, Danapur

*[Signature]*  
25/11/2020

Sch, XLV-Form No. 134

Danapur

DIVISION

SUB-DIVISION

## Measurement Book

No. 1417

Name of Officer Sri Dinesh Chaudhary

Date of first entry

Date of last entry

1

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 measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:-					
of Road from NH 30 Salpur to					
Sarai Path.					
Name of agency:-					
M/S Raj					
Construction.					
Date of commencement:-					
Date of completion:-					
Agreement No -					
07/6/22					

Record measurement work done.					
① Providing and fixing logo of					
maintenance project etc					
(i) Providing and fixing logo					
of maintenance board = 02					
(ii) Maintenance board = 01					
Total = 03 nos.					
② clearing and grubbing Road Land					
(By manual means) etc					
$2 \times 3000.00 \times 5.00 = 7000 \text{ m}^2$					
0.700 Hec					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3) scarifying the existing bituminous road surface etc					
	7	30.00	2.50		52.500
	19	7.00	1.55		246.05
	27	4.5	1.50		188.25
	31	6.85	1.40		297.29
					1256.59 m <sup>2</sup>
<div>Brigs 20472 02</div> <div>(K) 21412 KE</div>					

Record measurement

Work done.

① Granular sub-base coarse with well graded material :- Construction of granular sub base by providing etc.

8	8.45	1.90	0.175		22.48
4	10.65	1.89	0.175		14.09
4	7.20	0.87	0.175		4.38
2	7.62	1.49	0.175		3.77
9	10.28	0.63	0.175		10.20
1	6.52	1.41	0.175		1.61
					90 56.73 m <sup>2</sup>

Continuation

# ABSTRACT OF COST.

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Providing and fixing logo of maintenance etc					
Ref of VTB Pg No - (1)					
= 03 nos @ Rs 9107.21/Each					
					= Rs 27322.00
(2) Clearing and grubbing road land (by manual means) etc.					
SF of VTB Pg No - (1)					
= 0.70 Hac @ Rs 51161.75/Hac					
					= Rs 35813.00
(3) Scarifying the existing RT road surface etc					
SF of VTB Pg No (2)					
= 1256.59 m <sup>2</sup> @ Rs 15.43/m <sup>2</sup>					
					= Rs 19389.00
(4) Granular sub-base coarse with graded material etc					
SF of VTB Pg No - (2) - (4)					
= 472.39 m <sup>3</sup> @ Rs 1871.50/m <sup>3</sup>					
					= Rs 885495.00
(5) WBM Grading 2' - providing, laying, spreading etc					
SF of VTB Pg No - (1) - (5)					
= 312.05 m <sup>3</sup> @ Rs 3512.12/m <sup>3</sup>					
					= Rs 1117284.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) WBM Graveling - 3					
Providing, laying, spreading & compacting etc					
Ref B/F VMB B. No - (9) - (9)					
= 140.01 m <sup>2</sup> @ Rs 3204.95/m <sup>2</sup>					
= Rs 448656.70					
(7) Prime coat :- Providing & applying primer coat etc					
Ref B/F VMB B. No (10)					
= 5866.80 m <sup>2</sup> @ Rs 44.53/m <sup>2</sup>					
= Rs 261150.00					
(8) Tack coat					
(2) Providing and applying tack coat etc					
B/F Ref VMB B. No - (10)					
= 5866.80 m <sup>2</sup> @ Rs 14.42/m <sup>2</sup>					
= Rs 84599.00					
(9) Tack coat :- Providing & applying tack coat etc					
B/F Ref VMB B. No - (11)					
= 12011.25 m <sup>2</sup> @ Rs 12.04/m <sup>2</sup>					
= Rs 144615.00					
C/D Rs 4012374/-					

Continuation

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
(9) Patch work WBM using MSS -						
levelling & rolling etc						
BF 05 VMB Pg No - (10)						
= 5866.80 m <sup>2</sup> @ Rs 195.04/m <sup>2</sup>						= Rs 1144261.00
(10) Semi-dense Bituminous concrete						
Providing and laying SBC etc						
BF 06 VMB Pg No - (12)						
= 300.28125 m <sup>3</sup> @ Rs 9239.15/m <sup>3</sup>					= Rs 2839456.00	
(11) cement concrete pavement -						
construction of un-reinforced						
etc						
BF 07 VMB Pg No - (13)						
= 147.713 m <sup>3</sup> @ Rs 5723.76/m <sup>3</sup>					= Rs 845474.00	
(12) kilometre stone - RCCB joint						
km stone etc						
BF 08 VMB Pg No - (14)						
(12) km stone						
= 5 m <sup>3</sup> @ Rs 2085.31/m <sup>3</sup>					= Rs 10427.00	
(11) 200 m stone						
= 14.12 m <sup>3</sup> @ Rs 549.99/m <sup>3</sup> = Rs 7772.00					Rs 814973.41	
Continuation						

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(To) Retto - electronic traffic sign etc					
54 set VMB Rs No - (3)					
(i) 600 mm equilateral triangle					
= 26 mm @ Rs 3299.83/R					
					= Rs 85770.00
(ii) 600 mm circular					
= 600 mm @ Rs 4438.58/ft					
					= Rs 28541.00
(iii) 600 x 450 mm Rectangle					
= 800 m @ Rs 1302.45/ft					
					= Rs 34468.00
(14) construction of subgrade & earthen shoulder etc					
54 set VMB Rs No - (13)					
= 1926.00 m @ Rs 161.58/m					
					= Rs 311165.00
(15) Planting of trees by the road side etc					
54 set VMB Rs No - (14)					
= 171.00 @ Rs 818.84/ft					
					= Rs 140022.00
					Rs 951270.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D.	
(16) Road marking with Ret applied etc					
Qty ret VTM B & No - (15)					
(1) BT surface					
= 657.15 m <sup>2</sup> @ Rs 795.79/m <sup>2</sup> = Rs 523524.00					
(in 4th edge of 'c'					
= 62.78 m <sup>2</sup> @ Rs 764.57/m <sup>2</sup> = Rs 48175.00					
(17) Guard Stone Boundary Wall / guard rail etc					
Qty ret VTM B & No - (15)					
= 47.40 @ Rs 487.72/m <sup>2</sup>					
= Rs 23108.00					
(18) Brick masonry in CM (1:2) etc					
Qty ret VTM B & No - (16)					
= 21.12 m <sup>3</sup> @ Rs 618.58/m <sup>3</sup>					
= Rs 13064.00					
(19) Plastering with CM (1:4) etc					
Qty ret VTM B & No - (16)					
= 129.14 m <sup>2</sup> @ Rs 147.29/m <sup>2</sup>					
= Rs 27858.00					
(20) Painting of coats etc					
Qty ret VTM B & No - (16)					
= 129.14 m <sup>2</sup> @ Rs 99.18/m <sup>2</sup>					
= Rs 12801.00					
etc Rs 10245131/-					

Continuation

