

Repair of Road from State Highway 704 to
Schedule XLV-Form No. 134 Chanan.

M/R

_____ DIVISION

BASOPATTI

_____ SUB-DIVISION

1276

MEASUREMENT BOOK

RAM CHANDRA YADAV.

1st on A/c Bill

1

Name of Work—

Situation of Work—

Agency by which work is executed—

Date of Measurement—

No. and date of agreement—

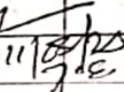
(These four lines should be repeated at the commencement of the measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work:— Repair & Rd from					
State Highway T04 To Chaman.					
Pkg NO— MR-N/19-20 Jaynagar of					
Agency:— Ram chandra yadav.					
Agreement NO— S4-MBD/2021-22					
Date of start— 20-10-2021					
Date of complete— 19-10-2021					
Rate quoted— 0.00% below.					
Record copy					
① Prov. and finey MR 1000 each = 2 Nos.					
② clearing and grubbing Rd					
leaved — — d —					
	50x	30x	1.0	=	1500m
	52x	30x	1.0	=	1560m
	56x	30x	1.0	=	1680m
	54x	30x	1.0	=	1620m
	52x	30x	1.0	=	1560m
	2x	16x	1.0	=	32m
				T=	7952m
				=	0.7952km
③ Const. of 2/ shoulder					
m flanks — d —					

9. प्र. 125B एवं 126A

 $\tau_2 = 39.41 \text{ MPa}$ 

Sch. XLV-Form No. 134

Sch. XLV-Form No. 154					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F. =		34.41
	1x	4.35x	1.25x	0.15=	1.14
	4x	2.1x	1.2x	0.10=	1.01
	2x	4.68x	1.1x	0.10=	1.03
	3x	2.6x	1.2x	0.15=	1.10
	1x	5.8x	2.1x	0.10=	1.22
	17x	1.4x	0.55x	0.025=	0.98
	2x	5.25x	2.4x	0.08=	1.89
	15x	2.4x	1.3x	0.15=	1.22
			T =		50.1042
					
					

⑤ Prov. WBM g. 11.14					
	21x	2.4x	1.85x	0.025=	0.99
	14x	1.95x	0.85x	0.08=	1.24
	1x	7.5x	2.45x	0.08=	1.38
	2x	3.0x	0.30x	0.08=	1.35
	6x	2.6x	1.42x	0.08=	1.66
	4x	6.45x	1.55x	0.08=	3.10
	3x	3.54x	1.25x	0.08=	1.10
	2x	2.85x	1.68x	0.08=	0.82
	2x	4.32x	1.42x	0.08=	0.92
	1x	3.87x	2.52x	0.08=	0.83
	2x	1.4x	1.2x	0.08=	0.28
	13x	0.9x	0.6x	0.08=	0.53

 $T = 20.2714$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F. =		20.27
	3x	1.2x	0.60x	0.075 =	0.16
	1x	9.35x	1.75x	0.075 =	0.27
	4x	2.1x	1.2x	0.075 =	0.26
	2x	4.68x	1.1x	0.075 =	0.77
	3x	2.6x	1.2x	0.075 =	0.20
	1x	5.8x	2.1x	0.075 =	0.91
	17x	1.4x	0.55x	0.075 =	0.98
	2x	5.25x	2.4x	0.075 =	1.89
	15x	2.4x	1.3x	0.075 =	3.57
	9x	2.45x	2.15x	0.075 =	3.56
	15x	1.75x	1.4x	0.075 =	2.26
	12x	2.8x	1.7x	0.075 =	4.28
	29x	1.9x	1.4x	0.075 =	5.29
	1x	5.8x	1.3x	0.075 =	0.52
	2x	6.2x	3.75x	0.075 =	3.77
	13x	3.8x	2.25x	0.075 =	8.34
	1x	29.4x	1.5x	0.075 =	3.37
	8x	2.6x	1.1x	0.075 =	1.72
	17x	1.9x	0.9x	0.075 =	2.18
	15x	2.45x	1.35x	0.075 =	3.72
	1x	7.58x	2.15x	0.075 =	1.22
	11x	6.45x	1.85x	0.075 =	9.84
					81.58 MP
					81.57 MP
⑥ Proj. dep n 80 m m m					4.25
	10 x	30 x	3.75 x	0.10 =	12.50
	1 x	3 x	3.25 x	0.10 =	1.13
					Continuation T = 113.65 MP
					113.62
					113.63

679
22/03/23
J.E.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Prov. Prime wall					
Same Area vide item 26-⑤					
1 TOMB P-①					
	81.57	-	0.075	=	1087.60
	3X	2.8X	1.29	=	10.84
				T =	1098.44
② Prov. Trench wall					
	81.57	-	0.075	=	1087.60
	3X	2.80X	1.29	=	10.840
	7X	3.45X	1.68X	=	40.57
	28X	2.95X	2.15	=	177.59
	6X	7.4X	3.45	=	153.78
	1X	15.8X	2.65X	=	41.87
	32X	2.6X	1.35	=	112.32
	22X	2.86X	2.65	=	166.24
	9X	6.85X	3.50	=	215.28
	3X	5.55X	1.88	=	31.80
	4X	8.6X	3.40	=	116.96
	11X	2.58X	2.0	=	56.26
	34X	1.45X	1.25	=	61.63
	4X	8.2			
	4X	4.86X	2.58	=	58.16
	5X	6.75X	2.18	=	73.58
	2X	9.45X	1.85	=	34.97
	1X	8.96X	3.15	=	28.22

T = 2460.07

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L.	B. D.	
			B.F. =	2460.0247
	23	2.80	1.80	= 115.92
	3	5.8	1.45	= 25.23
			T =	2601.2842
⑨ Prov. Patches near dy				
m.s.s. —				
Same Area vide Item				
Also	⑧	7.073	⑥	= 2601.2842
66				
28/03/23				

⑩ Prov. Tack level					
1	X	30	X	$\frac{(6.5 + 5 + 3.25)}{3}$	= 152.50
24	X	30	X	3.25	= 2300.00
12	X	30	X	3.75	= 135.00
17	X	30	X	3.25	= 1912.50
16	X	30	X	3.75	= 1800.00
14	X	30	X	3.75	= 1575.00
12	X	30	X	3.25	= 1150.00
16	X	30	X	3.75	= 1800.00
12	X	30	X	3.25	= 1150.00
1	X	6.20	X	3.75	= 23.63
T =					14013.6342

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) Prov. S.D. B.C. - 16					
Same area under 1600					
No. (12) T.M.B.P. - (C)					
$= 140/3 \times 5 \times 0.025 =$					350.84087
(12) Prov. Road widening cost					
not applied thereon					
Prov. - 1					
18 X 50 X 0.100 =					90.00
20 X 50 X 0.100 =					100.00
22 X 50 X 0.100 =					110.00
20 X 50 X 0.100 =					100.00
24 X 50 X 0.100 =					120.00
20 X 50 X 0.100 =					100.00
24 X 50 X 0.100 =					120.00
20 X 50 X 0.100 =					100.00
24 X 50 X 0.100 =					120.00
$\Sigma =$					740.042
(13) Prov. ordinary lamp post =					5 Nos.
(14) Prov. & fly post =					16 Nos.
(15) Prov. and fly bandy pillar =					48 Nos.
(16) Prov. and fly retro-reflective band.					
① 600mm. equal band					
② 600mm. circle =					12 Nos.
③ 600mm. circle =					2 Nos.
④ 600mm. circle =					8 Nos.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17) Pav. B/M in cm (1:3)					
$8 \times 2 \times 6 \times 0.4 \times 0.60 =$					23.04 m ²
(18) Plastering with cm (1:4)					
$8 \times 4 \times 6 \times 0.60 =$					115.2
$8 \times 2 \times 6 \times 0.40 =$					38.40
$8 \times 4 \times 0.4 \times 0.60 =$					7.68
				$\Sigma =$	161.28 m ²
(19) Painting outer two sides new concrete surface					
$8 \times 4 \times 4 \times 0.60 =$					76.80
$8 \times 2 \times 4 \times 0.60 =$					38.4
$8 \times 4 \times 0.4 \times 0.60 =$					7.68
				$\Sigma =$	122.88 m ²
Bm ₂					
31/03/23					
J.E					