

**Schedule XLV Form No. 134.**

~~RECEIVED BY MRS. S. H. DAVIS  
TUESDAY APRIL 1  
1942 P.M. (S)~~

BATANIA - 2. — DIVISION

MURKAMA. — SUB-DIVISION

**Measurement Book**

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.		
<u>1ST MEASUREMENT ON A/C BILL</u>						
<u>Name &amp; works to be constructed</u>						
<u>&amp; Received From Harish</u>						
<u>Tola To M.R.G.S.Y. Tola</u>						
<u>Received To Uma Tola.</u>						
<u>Agency - Anand Kishor Singh.</u>						
<u>Agreement No - 225BD/2021</u>						
<u>Date of Start - 1-6-20</u>						
<u>Date of completion - 31-5-21</u>						
<u>Date of Measurement - 13-13-20</u>						
<u>II Construction of</u>						
<u>3 m. 84.1525 km.</u>						
<u>2 - Construction of</u>						
<u>Ridge Road.</u>						
<u>1.526 km</u>						
<u>3 - Construction of</u>						
<u>Crossings - 30</u>						
<u>4 - River. To I.S. Singh</u>						
<u>5 - Construction of</u>						
<u>Embankment on</u>						
<u>crossroads 30</u>						

Continuation

## Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
100	Mean Area			Dist in metres	Volume $m^3$
100	Area	$m^2$	$m^2$	m.	
0	1.789	0.895		0	0
50	2.968	2.244		50	112.175
90	0.0	1349		40	53.950
100	0.0	0.0		11	0.555
150	3.552	1.775		49	87.024
200	4.319	3.536		50	186.775
250	5.843	5.081		50	254.050
300	4.501	5.372		50	258.500
350	4.887	4.894		50	244.700
400	2.905	3.895		50	194.800
450	5.581	4.243		50	212.150
500	5.794	5.588		50	284.375
550	6.535	5.155		50	308.225
600	4.702	5.619		50	286.825
650	4.681	4.692		50	234.875
700	7.068	5.845		50	292.225
750	4.083	5.543		50	232.425
800	5.381	4.735		50	236.950
850	6.6	3.691		4	10.762
850	6.6	3.691		2	0.0
850	7.665	3.503		44	154.110
900	4.488	5.747		50	285.325
927	0.0	2.244		77	54.588
930	0.0	0.0		3	0.0
950	7.053	3.527		70	76.350
1000	2.785	4.305		50	745.225
1050	5.930	4.343		50	217.150

Continuation

## S.I. XLV-Form No. 134

Bare index	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1100	0.543	3.251		50	151.825
1150	0.542	0.543		50	29.125
1200	0.534	0.588		50	28.400
1250	0.524	0.525		50	31.450
1300	0.496	0.560		50	28.000
1350	0.530	0.563		50	28.150
1400	0.416	0.523		50	26.15
1450	0.515	0.516		50	25.995
1500	0.635	0.625		50	31.250
1525	0.647	1.341		26	34.876
				Total =	5008.415
					P23

~~1. Subgrade 300~~~~Excess 30~~

$$33 \times 30 \times 2.98 \times 0.30 = 2370.06 \text{ m}^3$$

$$1 \times 20 \times 2.98 \times 0.30 = 19.88 \text{ m}^3$$

$$\text{Total} = 2417.94 \text{ m}^3$$

~~2. Excavation 4~~~~Excess 50~~~~Glare 55552 33~~~~Glow 55552 33~~~~3. Ground 300~~~~Excess 50~~~~Glare 1357.88 m<sup>3</sup>~~~~4. Pav Cr 5.5 B. 000~~~~Excess 50~~~~33 \times 30 \times 4.05 \times 0.200 = 801.90 m<sup>3</sup>~~

Continuation

## Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					3.
	$1 \times 20 \times 4.05 \times 0.200 = 15.20 m^3$				
	$(3+1.5) \times 3.00 \times 0.150 = 17.00 m^3$				
	$2 \times 4.050 \times 0.200 = 1.62 (-)$				
	$(3 \times 30 + 16.5) \times 1.2 \times 0.200 = 25.5 m^3$				
	$2 \times 1.5 \times 30 \times 0.375 \times 0.100 = 35.00 m^3$				
	$2 \times 1 \times 20 \times 0.375 \times 0.100 = 1.50 m^3$				
					Total = 891.55 m <sup>3</sup>
5 - Fix Body Felling					
	$2 \times 1.5 \times 30 \times 0.375 \times 0.100 =$				
	$2 \times 20 \times 0.375 \times 0.100 =$				
					31.50 m <sup>3</sup>
					13.12.20 S.E.

## Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
<u>ABSTRACT OF COST OF 1.5</u>						
<u>MEASUREMENT ON AIR RIDE</u>						
<u>Name of work - Construction &amp;</u>						
<u>Road from Marathpura To</u>						
<u>Taluka - G.T.Y. Road to Virda</u>						
<u>Total.</u>						
<u>Agency - Alwarki Kishor Singh.</u>						
<u>Agreement No 2253312021</u>						
<u>Date of Survey - 1-5-20</u>						
<u>Date of completion - 31-5-21</u>						
<u>Date of measurement - 12-12-20</u>						
<u>1. Construction</u>						
<u>Roads Head.</u>						
<u>Sh. 1.51 Km.</u>						
<u>Rs 13585.57/- ₹ 18989/-</u>						
<u>2. Construction</u>						
<u>R. P. C. P.</u>						
<u>Sh. 1.51 Km.</u>						
<u>Rs 14585.57/- ₹ 22024/-</u>						
<u>3. Construction &amp; Grading</u>						
<u>Road 0.45 hect.</u>						
<u>Rs 51133.76/- ₹ 23010/-</u>						
<u>4. Fix sum G.T.Y. Singh</u>						
<u>Bands.</u>						
<u>Sh. 2.116.</u>						
<u>Rs 1192.73/- ₹ 23805/-</u>						
<u>Continuation - 87,828/-</u>						

## Sect. No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

T.S. - Rs 87828/-

5. River Chambal - 100

Segment - 100

V.P. 3	Q.D. = 7417.940	3
	$\times$ Rs 204.151	- Rs 49367/-

6. Chambal - 8

Segment - 8

V.P. 3	Q.D. = 56052.03	5
	$\times$ Rs 202.52	- Rs 113517/-

7. Chambal - 8

Segment - 8

V.P. 3	Q.D. = 1309.880	3
	$\times$ Rs 169.41	- Rs 218953/-

8. Chambal - 8

C.S.R. ch - 100

V.P. 3	Q.D. = 89.550	1
	$\times$ Rs 4214.48	- Rs 37.5784/-
	Total	Rs 45,71,785/-

C.S.R. 100 - Rs 560514/-

Total - Rs 52,79,115/-

Less 0.35 before Rs 18477/-

Total - Rs 52,69,633/-

S. 1618000 - 118211

G.I. 191319118

12-12-20

J.E. R.W.D.

B.M.B.R.A.D.