

Gaya Nawaola Road to Jai Hangel  
Bigha  
**Schedule XLV Form No. 134.**  
Mr. Muniyappa  
M. T. S. H. C.  
H. C. M. G. A. S. C.  
E. E. P. W. D. P. O. G. A. L. I. DIVISION  
H. C. M. G. A. S. C. SUB-DIVISION

## Measurement Book

M. B. No — 1020

## Sch. XLV-Form No. 134

Particulars	Details of actual measurement		Contents of area
	No.	Rate of digging D.	
1. Gunaif g. 2 ha by front & back gravel roadway + roadbed.			
Area of face = $552.08 \text{ m}^2 \times 0.150 = 82.8 \text{ m}^3$			
Length D.P.P. 1.4	=	$63.0 \text{ m}^3$	
Volume	=	$13.80 \text{ m}^3$	
2. Dug up 2ha + 200m long 2) - gravel of all surfaces			
Area surface = $1321.6 \text{ m}^2 \times 0.75 = 99.075 \text{ m}^3$			
V.P. $\frac{29}{2}$			
3. Sandpit			
Sandpit = $344 \text{ m}^3$			
Sand, $0.95 \text{ m}^3$			
Sandpit = $35 \text{ m}^3$			
V.P. $\frac{29}{2}$	Absurd of cost		
1. Dug up 2ha + 200m long boundary			
Volume D.P. = $11.14 \times 0.9879 = 10.9879 \text{ m}^3$		$3880 \text{ m}^3$	
2. Dug up 2ha + 200m long boundary			
V.P. = $0.2 \times 1743 = 348.6 \text{ m}^3$		$3488 \text{ m}^3$	
3. Dug up 2ha + 200m long boundary			
Volume D.P. = $0.25 \times 1133.76 = 283.44 \text{ m}^3$		$10738 \text{ m}^3$	
4. Gunaif sand = $1.4 \text{ m}^3$			
Volume D.P. = $132.00 \text{ m}^2 \times 1.4 = 184.8 \text{ m}^3$		$2585 \text{ m}^3$	
5. Gunaif sand H. - - - - -			
Volume D.P. = $253.50 \text{ m}^3$			
$\times 142 = 357 \text{ m}^3$		$36040 \text{ m}^3$	
6. Gunaif Subgrade of soil			
Volume D.P. = $112.33 \times 1.8 = 201.96 \text{ m}^3$		$26392 \text{ m}^3$	
7. Gunaif B. - - - - -			
Continuation	D	$15639.9 \text{ m}^3$	

## Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{1}{16} \text{ Traversed part} = 6 = 175.07 \text{ m}^2$		96			156399=00
$\frac{1}{17} \text{ Traversed part} = 13.80 \text{ m}^2$					
$\frac{1}{18} 14.59 \text{ m}^2$	187.29 m <sup>-1</sup>		6		279486=4
$\frac{1}{19} \text{ Land} = 8.50 \text{ m}^2$					
$\frac{1}{20} 15.07 \text{ m}^2$					
$\frac{1}{21} 9.87 \text{ m}^2$					
$\frac{1}{22} 146.94 \text{ m}^2$					
$\frac{1}{23} 2118.74 \text{ m}^2$			6		307090=4
$\frac{1}{24} \text{ Land} = 16.22 \text{ m}^2$					
$\frac{1}{25} 17.20 \text{ m}^2$					18406=4
$\frac{1}{26} \text{ Eliminated part} = 1.00$					
$\frac{1}{27} 31.53 \text{ m}^2 + 294 = 33 \text{ m}^2$			8		9292=4
$\frac{1}{28} \text{ Part of land} = 1.25 \text{ m}^2$					
$\frac{1}{29} 17.83 \text{ m}^2$		339.56 m <sup>-1</sup>	1		15392=4
$\frac{1}{30} \text{ Land measured and calculated}$					
Subtotal of part					
$P_{12} = 16.03 \text{ m}^2 - 0.67 \text{ m}^2 = 15.36 \text{ m}^2$					74550=4
$\frac{1}{31} \text{ Land measured and calculated}$					
$10.21 \text{ m}^2 \times 113.9 = 1139.42 \text{ m}^2$					11394=4
$Less 19.25 \text{ m}^2$		6			866000=00
$10.21 \text{ m}^2 - 19.25 \text{ m}^2 = 1.25 \text{ m}^2$			50		14670.5=00
$Less 1.25 \text{ m}^2$			1		1125800=00
$10.21 \text{ m}^2$					699295=4
$\frac{1}{32} \text{ Land measured and calculated}$					112167=00
					187198=00
$\frac{1}{33} 10.21 \text{ m}^2$		6			978580=4
$Less 19.25 \text{ m}^2$			1		10853=00
$10.21 \text{ m}^2 - 19.25 \text{ m}^2 = -9.04 \text{ m}^2$					980493=4
$Less 9.04 \text{ m}^2$			(-)		190466=4
$\frac{1}{34} 10.21 \text{ m}^2$					798967=00
$Less 19.25 \text{ m}^2$					512167=00
$\frac{1}{35} 10.21 \text{ m}^2$					286800=00

Continuation