

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.	
(1) Name of work → Mangadhi Singhviya Road (FDR)					
(2) Agency →					
(3) Agreement →					
(4)					

Detailed measurement

X

(1) Construction of Subgrade

and earthen shoulder -

1.00 -

$$2 \times 128.00 \times 1.00 + 0.80/2 \times 0.60 = 138.24 \text{ m}^2$$

$$1 \times 125.00 \times 1.00 + 0.80/2 \times 0.90 = 131.25 \text{ m}^2$$

$$1 \times \frac{180.00}{2} \times 1.00 \times 0.90 = 81.00 \text{ m}^2$$

$$1 \times 112.00 \times 0.90 \times 0.90 = 90.72 \text{ m}^2$$

$$1 \times 70.00 \times 0.80 \times 0.60 = 25.20 \text{ m}^2$$

$$8 \times 4.80 \times 1.50 \times 2.00 = 115.20 \text{ m}^2$$

$$8 \times 5.00 \times 2.40 \times 3.50 = 336.00 \text{ m}^2$$

$$10 \times 5.50 \times 2.50 \times 3.50 = 481.25 \text{ m}^2$$

1449.86
1476.06

9/12/21

Abstract of cost

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Const. of subgrade & earthen shoulder					
1449.86 m ³ vide TM 3 Page ①					
@ Rs 184.67/m ³ = Rs					267746.00
② Granular Sub base with well graded material - - - -					
26.900 m ³ vide TM 3 Page ②					
@ Rs 2390.01/m ³ = Rs					64291.00
					Rs 332037.00
Add 15% @ 12% = Rs					39844.00
Add labour @ 1% = Rs					3320.00

S. No.					
26.5mm to 9.5mm - 17.22 x 604.91					
				x 10% = Rs	1041.00
9.5mm to 2.36mm - 10.22 m ³ x					
				Rs 14.58/m ³ x 10% = Rs	526.00
Local sand - 6.73 m ³ x 14.85/m ³					
				x 10% = Rs	95.00
Earthwork - 1449.86 m ³ x					
				Rs 3482/m ³ x 10% = Rs	5048.00
					Rs 38191.00

17.22
S.E.