

Certified This Book Contains (100)
Pages By Field Office And Issued
To Sri. R.P. Khanna A.E. R.W.D.
Work Sub-Div. Aurangabad

10/7/20

Executive Engineer
Rural Works Department
Works Division, Aurangabad

10/7/20

Issued to Sri. Pravod Kumar
Vidyarthi JE, R.W.D. Section
Aurangabad

Assistant Engineer
Rural Works Department
Works Sub-Div. Aurangabad

Schedule XLV - Form No. 134.

E.E. A. BAD DIVISION.

A.E. Aurangabad SUB-DIVISION.

MEASUREMENT BOOK.

111353

2924

Name of officer Sri R.P. Khanna

A.E. Aurangabad

Date of first entry

Date of last entry

Page No. of the book

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. Construction of Road from S.T. Road Jaisiya More to Bharkhuli via Lord Budda School Under M.R. 3054 New Policy.

2) Agency. Bala Sharan Singh

3) Agreement No. - 29 MBD/2019-20

4) Agreement Amount -

5) Date of Work Starts - 3.9.2020

Date of Entry 2.11.2020

① P.W. and fixing infirmatory Sign Board with logo

and Center Sign Board etc.

2020

2) Clearing and grubbing

road land etc. do - T/S

$$2 \times 50 \times 30 \times \frac{1.00 + 1.25}{2} = 3375.00 \text{ m}^2$$

$$1 \times 3 \times 30 \times 1.25 = 112.50 \text{ m}^2$$

$$2 \times 35 \times 30 \times \frac{1.00 + 1.50}{2} = 2625 \text{ m}^2$$

$$1 \times 40 \times 30 \times 1.25 = 1500.00 \text{ m}^2$$

$$= 7612.50 \text{ m}^2$$

$$= 0.7612 \text{ Hect}$$

3) Construction of Subgrade

and earthen shoulder etc.

do - T/S

$$2 \times 50 \times 30 \times \frac{1.00 + 0.700}{2} \times 0.600 = 1657.50 \text{ m}^3$$

$$2 \times 35 \times 30 \times \frac{1.00 + 1.25}{2} \times \frac{0.610 + 0.700}{2} = 1535.62 \text{ m}^3$$

Continuation

Total 3193.12 m³

Sch. XLV-Form No. 134				Contents of area
Particulars	Details of actual measurement			
	No.	B	D	
<u>Date of Entry 24.2.21</u>				
1) For G.S. B work group				
Material @ rate - 115				

1x12.50x	1.65x	0.175 =	3.609 m ³
3x6.5x	1.15x	0.175 =	3.924 m ³
4x8.75x	2.10x	0.175 =	12.862 m ³
1x30.00x	3.75x	0.175 =	19.687 m ³
1x4.75x	2.95x	0.175 =	2.452 m ³
5x6.35x	2.65x	0.175 =	14.724 m ³
1x18.75x	1.35x	0.175 =	4.429 m ³
1x14.60x	2.15x	0.175 =	5.493 m ³
1x12.90x	2.85x	0.175 =	6.434 m ³
3x4.85x	2.65x	0.175 =	6.747 m ³
1x16.95x	1.75x	0.175 =	5.191 m ³

5x3.95x	2.70x	0.175 =	9.332 m ³
1x18.70x	2.10x	0.175 =	6.872 m ³
1x24.50x	1.90x	0.175 =	8.146 m ³
1x17.30x	1.65x	0.175 =	4.995 m ³
1x16.90x	2.10x	0.175 =	6.211 m ³
3x9.30x	1.85x	0.175 =	9.033 m ³
4x8.50x	1.85x	0.175 =	9.817 m ³
1x9.80x	2.35x	0.175 =	4.030 m ³
1x17.50x	2.45x	0.175 =	7.503 m ³
1x28.50x	1.50x	0.175 =	7.481 m ³
1x18.30x	1.21x	0.175 =	3.875 m ³
1x14.70x	1.65x	0.175 =	4.245 m ³
3x10.30x	2.15x	0.175 =	11.626 m ³
1x18.90x	2.35x	0.175 =	7.773 m ³
1x16.65x	2.10x	0.175 =	6.119 m ³

Continuation

Total 192.610 m³

Particulars	Dimensions of solid in meters				Volume of cube
	N	L	B	D	
Cante.					
1x 21.50 x 2.10 x 0.075					254.011 m ³
1x 15.85 x 2.65 x 0.075					3.150 m ³
1x 16.30 x 1.95 x 0.075					2.324 m ³
1x 19.75 x 1.80 x 0.075					2.666 m ³
2x 10.25 x 0.95 x 0.075					2.461 m ³
1x 16.30 x 2.15 x 0.075					2.628 m ³
1x 13.85 x 1.95 x 0.075					2.026 m ³
2x 10.35 x 1.25 x 0.075					1.994 m ³
1x 14.32 x 1.00 x 0.075					1.074 m ³
1x 24.50 x 2.20 x 0.075					4.042 m ³
1x 23.75 x 2.65 x 0.075					4.720 m ³
4x 5.95 x 1.95 x 0.075					3.481 m ³
1x 14.35 x 0.89 x 0.075					0.958 m ³
1x 24.30 x 1.85 x 0.075					3.372 m ³

1x 18.70 x 1.65 x 0.075					2.314 m ³
1x 22.60 x 2.65 x 0.075					4.492 m ³
1x 30.00 x 3.75 x 0.075					8.437 m ³
2x 15.30 x 2.85 x 0.075					3.270 m ³
1x 18.35 x 2.10 x 0.075					2.890 m ³
1x 14.65 x 2.45 x 0.075					2.692 m ³
4x 5.95 x 2.65 x 0.075					4.730 m ³
1x 12.65 x 1.15 x 0.075					1.091 m ³
Total					321.215 m ³

20/3/20
OE

Date of Entry 21.6.24

1 for construction of Subgrade
and earth shoulder etc.

2x 19x30 x 0.90 x 1.00 x 0.60 = 649.80 m³

2x 15 x 0.75 x 0.60 x 0.80 = 14.70 m³

Total 664.50 m³

21.6.24
OE

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
6) PW Retro reflectors					
Traffic sign etc. (1)					
i) 600 mm equilateral Triangle					
			20	NO	
ii) 600 mm circular					
			8	NO	
iii) 600 mm x 450 mm Rectangular					
			30	NO	
7) PW Road Markings with					
hot applied thermos					
Plastic Compound etc. (1)					
2x 15/1x30x 0.10 = 956 m ²					
2x 1x1/6x 0.10 = 3.25 m ²					
					959.25 m ²
8) PW Road Markings					

Assistant Engineer
 Rural Works Department
 Dist. Sup. Div. Aurangabad

Abstract of Est.

1) PW clearing and grubbing					
road land etc. - do (1)					
0.26/2 Feet Qty nide f (1)					
@ 51133.26/feet - 6892324					
2) Construction of sub grade					
and earthen shoulder etc.					
do - (1)					
3193.12 m ³ Qty nide f (1)					
664.50 m ³ Qty nide f - (18)					
3857.62 m ³ @ 76.86/m ³ - 68225924					
Total					72118224

1,17,40,000

23

Contents of area

161 254301

u. 90. 32 1991

Executive Engineer
R.W.D. (W) Division
Aurangabad

23/6/1

2nd & final Br V

Sch. XLV-Form No. 134

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

1) Name of Work - Construction of Road from G.T. Road Jasoia Mora to Bharthauli near Lord Buddha School under H.A. 3054 New Policy.

2) Name of Agency - Sri B. L. Sharan Singh

3) Agreement No. 29 HSD/2018-20

4) Date of work started - 3.9.2018

Date of Entry - 16.9.07

1) P.W. Direction & Place

Ident. Greater Road - Th

2.8 x 1.2 x 0.80 = 1.92 M³

2) P.W. R.C.C. M-15 grade

B) P.W. Road - Th

60 M

3) P.W. Planting of Trees by Side of Road - Th

230 M

4)

16/9/2018

16/9/2018

OE. Shinde

Assistant Engineer
Rural Works Department
Works Sub-Div. Aurangabad

2nd & final bill

2,16,329/-

Sch. XLV Form No. 134

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Particulars	Details of actual measurement			Contents of area
	No.	L	B	
<u>Memo of payment</u>				
S.D JV	10	816	✓	20468 ✓
T.F JV	2	163	✓	
L.C JV	2	163	✓	
S. hrs JV	2	163	✓	
Ch. JV	2	163	✓	
S. top	500	-	-	
R. top	500	-	-	
By cheque	19	586	✓	
plus	2	16,329	✓	

20468/-

Recd of form 2,16,329/-

computer screen

received three hundred

thousand rupees only

201501050

Executive Engineer
R.W.D. (W) Division
Aurangabad

05/10/21