

Maai Vinayawasi, Sambarsa Kharu

Wm + D. 7. 2. 4. 0.

Maapri-ja Sambarsa

New Kent Police

Sketch XIV - Town Hall

to be given

PHAR P. W. D.

E-E Road Look A-BAD Division

A-E A-BAD 3rd Division

MAAPRI-ja Town Hall No. 3093

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 completion 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 H.H. 2 Blarwar More Deoband to Sankar ^{Haripal} Road ^{Haripal} via ^{Haripal} Sankar Rd ^{Sankar Rd} under ^{under} new ^{new} policy ^{policy} via ^{via} Haripal ^{Haripal} Singh ^{Singh} Rd Rd					
2) Agency - H/S Maa Vinayakwadi Sankar Chauri Chauri					
3) Agreement No. H.H. 2/19/20					
4) Date of Work Starts - 8.9.2019					
5) Date of Entry - 3.12.2019					
1) PN Clearing and grubbing					

Road land etc. - do - 910					
$2 \times 100 \times 30 \times 1.00 = 6000 \text{ m}^3$					
$\approx 0.8 \text{ Hect}$					
2) PN and fix up informatory sign board etc. - do - 75					
2100					
3) PN G.S.B. with graded material for gradip B etc. - do - 75					
$3 \times 5.15 \times 1.50 \times 0.175 = 4.056 \text{ m}^3$					
$4 \times 3.65 \times 1.65 \times 0.175 = 4.216 \text{ m}^3$					
$6 \times 15.35 \times 2.65 \times 0.175 = 10.476 \text{ m}^3$					
$2 \times 10.20 \times 1.05 \times 0.175 = 5.891 \text{ m}^3$					
$4 \times 11.75 \times 0.95 \times 0.175 = 7.814 \text{ m}^3$					
Continuation of stat 32.453 m					
- end -					

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
					32.453 M ³
					2 x 6.15 x 2.35 x 0.175 = 5.058 M ³
					1 x 12.67 x 1.25 x 0.175 = 2.772 M ³
					3 x 8.45 x 1.20 x 0.175 = 5.323 M ³
					1 x 16.30 x 0.90 x 0.175 = 2.567 M ³
					3 x 14.75 x 1.15 x 0.175 = 8.905 M ³
					1 x 15.00 x 2.35 x 0.175 = 6.169 M ³
					1 x 12.50 x 2.75 x 0.175 = 6.016 M ³
					1 x 9.65 x 1.85 x 0.175 = 3.124 M ³
					4 x 6.25 x 0.65 x 0.175 = 2.844 M ³
					1 x 14.65 x 0.95 x 0.175 = 2.435 M ³
					2 x 8.35 x 1.35 x 0.175 = 3.945 M ³
					1 x 11.65 x 1.60 x 0.175 = 3.260 M ³
					Total 84.871 M ³

3/12/00

Date of Entry 7.8.21

1/4 N W 1/4 M grading B etc.

	da	-	da	-T/1
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3	x	5.15	x	1.50	x	0.075	=	1.738 M
4	x	3.65	x	1.65	x	0.075	=	1.807 M
2	x	11.50	x	0.95	x	0.075	=	1.653 M
6	x	15.35	x	0.65	x	0.075	=	4.489 M
2	x	10.20	x	1.65	x	0.075	=	2.524 M
4	x	11.25	x	0.95	x	0.075	=	3.349 M
4	x	9.65	x	1.35	x	0.075	=	3.908 M
1	x	6.35	x	0.95	x	0.075	=	0.452 M
2	x	6.15	x	2.35	x	0.075	=	2.168 M
1	x	12.67	x	Continuation	x	0.075	=	1.188 M
3	x	8.45	x	1.20	x	0.075	=	2.281 M
1	x	13.65	x	1.65	x	0.075	=	1.689 M
Total								27.246 M

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
24 6.15 x 2.35 x 0.075 =					27.246 M ³
14 12.62 x 1.25 x 0.075 =					2.168 M ³
3 x 8.45 x 1.20 x 0.075 =					1.188 M ³
4 x 6.95 x 1.68 x 0.075 =					2.281 M ³
3 x 12.35 x 1.35 x 0.075 =					3.503 M ³
2 x 11.65 x 1.85 x 0.075 =					3.751 M ³
1 x 16.30 x 0.90 x 0.075 =					3.233 M ³
3 x 8.50 x 1.25 x 0.075 =					1.100 M ³
2 x 16.50 x 2.85 x 0.075 =					2.391 M ³
1 x 8.30 x 2.35 x 0.075 =					1.052 1.052 M ³
3 x 14.25 x 1.15 x 0.075 =					1.463 M ³
1 x 15.00 x 2.35 x 0.075 =					3.816 M ³
1 x 12.50 x 2.75 x 0.075 =					2.644 M ³
1 x 9.65 x 1.85 x 0.075 =					2.578 M ³
2 x 8.50 x 1.65 x 0.075 =					1.339 M ³

2 x 12.65 x 1.15 x 0.075 =					2.154 M ³
1 x 14.35 x 1.90 x 0.075 =					2.045 M ³
1 x 16.85 x 2.35 x 0.075 =					2.970 M ³
4 x 6.25 x 0.65 x 0.075 =					1.219 M ³
1 x 14.65 x 0.95 x 0.075 =					1.044 M ³
2 x 8.50 x 1.35 x 0.075 =					1.721 M ³
1 x 11.65 x 1.60 x 0.075 =					1.398 M ³

Relat 73.344 M³

7/8/07
7/8/07
7/8/07

Dak of Entry 20.8.21

1) Plt planting of trees
by side of Road etc etc

175 M³

Continuation

7/8/07
7/8/07
7/8/07

Particulars	Details of actual measurement				Computed Cubic Feet
	No.	L	B	D	
Date <u>7 Entry</u>					12.10.21
DPN WBM gr B Layer 2					
Compaction etc. - do - 1/3					
3x5.15x1.50x0.075					1.738m ³
1x12.50x2.50x0.075					2.344m ³
1x16.80x3.15x0.075					3.851m ³
4x3.65x1.65x0.075					1.807m ³
2x11.60x0.95x0.075					1.653m ³
6x15.35x0.65x0.075					4.489m ³
2x10.20x1.65x0.075					2.349m ³
4x11.75x0.95x0.075					3.347m ³
4x9.65x1.35x0.075					3.908m ³
1x6.35x0.95x0.075					0.452m ³
1x15.30x1.85x0.075					2.123m ³
1x12.80x2.10x0.075					2.076m ³
2x6.15x2.35x0.075					2.168m ³
1x12.67x1.75x0.075					1.188m ³
3x8.45x1.20x0.075					2.281m ³
1x16.80x2.10x0.075					2.646m ³
1x12.80x2.65x0.075					2.544m ³
1x21.30x2.80x0.075					4.473m ³
1x13.65x1.65x0.075					1.689m ³
1x18.75x2.35x0.075					3.305m ³
1x17.25x3.75x0.075					4.852m ³
2x6.15x2.35x0.075					2.168m ³
1x12.67x1.25x0.075					1.188m ³
3x8.45x1.20x0.075					2.281m ³
4x6.95x1.68x0.075					3.503m ³
3x12.35x1.35x0.075					3.751m ³
2x11.65x1.85x0.075					3.233m ³
Continuation Total 71.524m ³					

Contd. -

Sch. XLV-Form No. 134				Contents of area
Particulars	Details of actual measurement			
	No.	L	B	D
				71.524 m ³
1x 15.38 x 2.35 x 0.075				2.711 m ³
1x 26.85 x 2.65 x 0.075				5.336 m ³
1x 18.30 x 3.75 x 0.075				5.197 m ³
1x 16.30 x 0.90 x 0.075				1.100 m ³
3x 8.50 x 1.25 x 0.075				2.391 m ³
1x 16.50 x 0.85 x 0.075				1.032 m ³
1x 8.30 x 2.35 x 0.075				1.483 m ³
3x 14.75 x 1.15 x 0.075				3.816 m ³
1x 15.00 x 2.35 x 0.075				2.644 m ³
1x 12.50 x 2.75 x 0.075				2.528 m ³
1x 9.65 x 1.85 x 0.075				1.339 m ³
2x 8.50 x 1.65 x 0.075				2.104 m ³
1x 12.65 x 1.15 x 0.075				1.094 m ³
1x 16.85 x 2.35 x 0.075				2.977 m ³
1x 16.50 x 1.18 x 0.075				0.528 m ³
1x 12.65 x 1.65 x 0.075				1.565 m ³
1x 14.35 x 1.90 x 0.075				2.048 m ³
1x 16.85 x 2.35 x 0.075				2.920 m ³
4x 6.75 x 0.65 x 0.075				1.249 m ³
1x 14.65 x 0.95 x 0.075				1.044 m ³
2x 8.50 x 1.35 x 0.075				1.721 m ³
1x 11.65 x 1.60 x 0.075				1.398 m ³
1x 25.35 x 2.40 x 0.075				4.563 m ³
1x 18.75 x 1.85 x 0.075				2.601 m ³
1x 13.70 x 2.15 x 0.075				2.209 m ³
2x 16.80 x 3.75 x 0.075				4.973 m ³
				Total 133.90 m³

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
1x 20x 3.75x 0.025 = 69.844 m ³					
25x 30x 3.75x 0.025 = 2.25 m ³					
46x 30x 3.75x 0.025 = 70.312 m ³					
1x 30x 3.75x 0.025 = 129.375 m ³					
1x 30x 3.75x 0.025 = 2.344 m ³					
1x 30x 3.75x 0.025 = 30.937 m ³					
1x 20x 3.75x 0.025 = 1.875 m ³					
Total					306.985 m ³

b) P/V B/W in cm (1.4) m
 parapet etc. do do
 8x 2x 6x 0.40x 0.60
 = 23.52 m³

c) P/W Plastering W/R cm (1.4)
 on B/W etc. do do
 4x 6x 0.60 = 14.4 m²
 2x 6x 0.40 = 4.8 m²
 4x 0.4x 0.60 = 0.96 m²
 20.16 m²
 8 m² - 8x 20.16 = 161.28 m²

d) Plastering two ends etc do
 Qty n/a 1-70
 161.28 m²

e) P/W Construction of sub-
 grade and earthen shoulder
 etc. do do do

2x 16x 30x 0.90 + 1.10 x 0.60 = 57.6 m³
 2x 25x 30x 1.25 + 1.10 x 0.60 = 105.75 m³
 2x 40x 30x 1.25 + 1.10 x 0.60 = 141.0 m³
 Total = 304.35 m³

Continuation

सहायक अधीक्षक
 ग्रामीण कार्य विभाग
 कार्य अवर प्रमंडल, औरंगाबाद

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Abstract of bill					
1) for clearing and grubbing road land etc. do. - 1/1					
0.60 Hect (by rule)					
@ Rs 51133.76/Hect					30680=
2) for Construction of Subgrade and earthen shoulder etc. do. - 1/1					
3543.50 M ³ (by rule) (2)					519968=
@ Rs 176.86/M ³					538273=
3) for 65. B width grading etc. do. - 1/1					
84.871 M ³ (by rule) (2)					161723=
@ Rs 1920.01/M ³					162953=
4) for WBM 90 mm layer and Compaction etc. do. - 1/1					
73.344 M ³ (by rule) (3)					250918=
@ Rs 3426.91/M ³					251848=
5) for WBM 75 mm layer & Compaction etc. do. - 1/1					
133.90 M ³ (by rule) (5)					416481=
@ Rs 3110.29/M ³					416481=
6) for Prime Coat with emulsion 25-1 etc. do. - 1/1					
1788.33 M ² (by rule) (6)					29877=
@ Rs 44.90/M ²					80161=
7) for Patch Coat with emulsion etc. do. - 1/1					
1785.33 M ² (by rule) (6)					27982=
@ Rs 15.27/M ²					27982=
1785065					1507153=
Total					etc.

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
1) PW M.S. J work 390					B/F 15,07,1532
etc - do - TB					
2785.33 m ² Qty note 1-6					
@ 179.61/m ²					3583702
7) PW Plaster coat work					355090
R.S. etc - do - TB					
1277.50 m ² Qty note 1-6					15678420
@ 12.77/m ²					14414122
10) PW S.D.B.C. work 390					
etc - do - TB					
306.935 m ² Qty note 1-7					30658662
@ 9988.65/m ²					28186472
11) PW B/W as em (1:4)					
etc - do - TB					

23.04 m ² Qty note 1-2					
@ 5022.48/m ²					11571630
12) PW Plastering work em (1:4)					
etc - do - TB					
168.27 m ² Qty note 1-2					
@ 168					
161.28 m ² Qty note 1-2					
@ 143.43/m ²					2313922
13) PW Painting of two coats					
etc - do - TB					
161.28 m ² Qty note 1-2					15678222
@ 98.48/m ²					19444.00
14) PW and fixing in formality					
Sign Board etc - do - TB					
Qty note 1-2					
224 @ 9284.61 / each					185692
Continuation					
5235904					4993179
Total					5235904
					- 210

75.18 Dec
 1003.01.22

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Particulars	Details of actual measurement			Contents of area
	No.	L	B	
			B/P	49,93,779.20
Add Labour @ 11				49,93,120
Add GST @ 12%				59,91,812.00
			Total	56,42,291.20
			B/P	52,53,041.20

15) PN Planting of Trees by

Side of Road (1)

145148 @ 819.92 per 118888

53,51,792 Total 143,486.00

Add Labour @ 11 53,96,527

Add GST @ 12% 53,965

672,575 Total 60,98,075

69,50,915

CSP

8/11/2022

सहायक अभियंता
 ग्रामीण कार्य विभाग
 कार्य अवर प्रमंडल, औरंगाबाद

2nd 2nd April 2020

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
1) Name of Work - Construction of Road from NH.2 Balarwar More to Road Maraniya More to Sonbarse Road ne Maraniya dijl Road					
2) Agency - Mac Vin & Associates					
3) S.N. of B.M. - 2nd 2nd April 2020					
3) Agreement no. MB/2579-20					
4) Date of Work Start - 8.9.2020					
5) Date of Bilty 19.1.21					

1) P.W. Tack coat with Emulsion AS-1 etc etc

3x10x	6.50 + 3.75	=	153.75m ²
1x12x	4.5m	=	54.0m ²
1x16x	5.5 + 3.75	=	74.0m ²
3x15x	5.0 + 3.75	=	195.75m ²
3x30x	3.75	=	337.5m ²
			815.0m ²

2) P.W. S.D. B.C. work

return men 540 etc etc

3x10x	6.50 + 3.75 x 0.075	=	3.844m ³
1x12x	4.5 x 0.075	=	1.350m ³
1x16x	5.5 + 3.75 x 0.075	=	1.85m ³
3x15x	5.0 + 3.75 x 0.075	=	4.894m ³
3x30x	3.75 x 0.075	=	8.437m ³

Total 20.375m³

3) P.W. R.C.C. 415 CM

Stone	etc etc	
CM Stone	-	5M

200m Stone - 14M

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
4) P.W. Direction & Place					
Identification Board					
2x 1.2 x 0.80 = 1.92m ²					
5) P.W. Retro reflection					
Traffic sign - 50					
i) 600 mm equilateral					
Triangle					64 sq
ii) 600 mm circular					8 sq
iii) 600 mm x 450 mm					
Rectangular					33 sq
6) P.W. B/Pillar - 50					
96 sq					
7) P.W. Road Marking					
Flat applied thermoplastic					
Compound - 50 - 50					
2x 8x 30 x 0.10 = 48.00m ²					
2x 16x 30 x 0.10 = 96.00m ²					
2x 25x 30 x 0.10 = 150.00m ²					
2x 46x 30 x 0.10 = 276.00m ²					
2x 11x 30 x 0.10 = 66.00m ²					
2x 3x 30 x 0.10 = 18.00m ²					
2x 3x 10 x 0.10 = 6.00m ²					
2x 3 x 3.25 x 0.25 = 5.62m ²					
2x 3x 15 x 0.10 = 9.00m ²					
2x 12x 0.10 = 2.40m ²					
2x 16x 0.10 = 3.20m ²					
2x 2x 25 x 0.10 = 10.00m ²					
2x 12x 0.10 = 4.00m ²					
2x 24x 0.10 = 4.80m ²					

Continuation
 8) Planting of Trees by
 side of Road - 50
 30 sq

699.02m²

[illegible]

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
				B/F	5287.311 = 00
11) 200 m stone					
14 No Qty used (12)					
@ 588.93 / each					8245
12) Plr direction and place					
Identification Board					
stone size TV					
1.92 m ² Qty used (13)					
@ 12979.78 / m ²					24921 = 0
13) Plr Retro reflective Traffic					
sign stone size TV					
i) 600 mm equilateral triangle					
64 No Qty used (13)					
@ 3716.90 / each					237882 = 0
ii) 600 mm circular					
8 No Qty used (13)					
@ 3880.96 / each					31048 = 0
11) 600 mm x 450 mm rectangular					
33 No Qty used (13)					
@ 3742.53 / each					1235032 = 0
14) Plr B / pillar stone TV					
76 No Qty used (13)					
@ 486.44 / each					466962 = 0
15) Plr Planting of Trees stone					
do do TV					
145 No Qty used (10)					
30 No Qty used (13)					
175 @ 819.94 / each					1434862 = 0
16) Plr Road Marking work					
Hot applied stone TV					
699.02 m ² Qty used (13)					
@ 735.44 / m ²					514087 = 0
Continuation					
Total					64,17,1792 = 0
CLW					

B-1517167.085

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Particulars	Details of actual measurement				Contents Area
	No	L	B	D	
				B1Fb	64,17,179=00

17) PW Brick masonry work

in cm (1:3) etc., do-IT

23.04 m³ Qty w/L P-⑨

@ 5022.40/m³ - 11571620

18) PW Plastering with CM

C1: 1) etc., do-IT

161.28 m² Qty w/L P-⑨

@ 143.47/m² - 2313920

19) PW Painting work

do-IT

161.28 m² Qty w/L P-

@ 97.19/m² - 156750

20) PW and framing material
Sign Board wall logo

and Main d. Board

etc., do-IT

2000 Qty w/L P-⑨

2000 Qty w/L P-⑨

4000 @ 9284.61/each - 3713820

6608847 Total 66,06,191=0

Add L.S @ 1% 6608847 6608820

Add GST @ 12% 793062 79274320

74,67,998- Total 74,64,996=0

deduct R/P 14,14,081=0

60,50,915=0

19/11/22 JE Head

1412083-

CSP

29/3/22

Assistant Engineer
Rural Works Department
Works Sub-Div. Aurangabad

Continuation

14,14,081=0