

Kerala more to Kerala Tola

(MMASy-S.C)

Schedule XLV-Form No. 134

Executive Engineer
R.W.D., Works Division
East (Purmea)

DIVISION

79B No - 696
Amour SUB-DIVISION

Sneha NOK

Measurement Book -

696

69 - SBD/2018-19 / 30.01.2019

1st year Maintenance

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Particulars No.	Details of actual measurement			Contents of area
	L	B.	D.	
N/W - Min. of Road Area -				
Agency - Sancha Taluk.				
A.P.-No - G93AP/2018-19				
D.O.A - 31-12-2018				
D.O.C - 30-12-2019.				

Record Entry

① Restoration of Runcrete

Done with Soil 100mm.

$$2 \times 30.00 \times 1.00 \times 0.300 = 18 \text{ m}^3$$

$$2 \times 25.00 \times 1.10 \times 0.300 = 16.50 \text{ m}^3$$

$$2 \times 20.00 \times 0.90 \times 0.300 = 10.80 \text{ m}^3$$

$$2 \times 25.00 \times 1.05 \times 0.300 = 15.75 \text{ m}^3$$

$$\therefore 61.05 \text{ m}^3$$

$$\text{Limit quantity} = 60.50 \text{ m}^3$$

② Making up of Ramps/Shoulder

String course 100

$$2 \times 30.00 \times 1.20 = 72.00 \text{ m}^3$$

$$2 \times 20.00 \times 0.90 = 36.00 \text{ m}^3$$

$$2 \times 20.00 \times 0.95 = 38.00 \text{ m}^3$$

$$5 \times 20.00 \times 1.05 = 105.00 \text{ m}^3$$

$$3 \times 25.00 \times 0.85 = 62.50 \text{ m}^3$$

$$4 \times 30.00 \times 0.750 = 30.00 \text{ m}^3$$

$$\text{Continuation} = 405.25 \text{ m}^3$$

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
✓5) Patch work done in front of Bungalow					
Surface 200m. N.S.S.					
2 X 50x2.80 = 28.00M ²					
✓7) Maint. of C.I.D walls					
H.P. Cultivation — 2.00M ²					
✓9) Maint. of Road Signs.					0.14M ²
✓10) Maint. of 200M S					
KM Stone — 0.17M ²					
✓11) Cutting of branches of Trees & Shrubs — 3.00M ²					
✓12) Cutting of Shrubs from Roadway — 1.00M ²					
✓13) white washing of Private walls of C.I.D walls					
2 X 2 X 6.200x1.600 = 39.60M ²					
2 X 4 X 0.400x0.600 = 1.92M ²					
= 41.62M ²					
1 06/12/2000 2/12/2000 OE					
Continuation					

2nd Years Maintenance

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Record Entry.

① Restoration of Raincups

Permeable Soil Mounds.

$$3 \times 72.00 \times 0.800 \times 0.700 = 15.84 \text{ m}^3$$

② Making up of Arms/Shoulder

Stripping excess soil

Strippings		
2 X 30.00 x 1.25	=	75.00 M ²
2 X 30.00 x 1.00	=	60.00 M ²
2 X 30.00 x 1.10	=	66.00 M ²
2 X 20.00 x 1.10	=	44.00 M ²
4 X 10.00 x 1.25	=	50.00 M ²
4 X 15.00 x 1.25	=	75.00 M ²
5 X 25.00 x 0.900	=	112.50 M ²
		2482.50 M ²

Continuation

Continuation

3rd Year Maintenance

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Record Entry

① Restoration of Principals

Berries with solid mesocarp

$$Sy = 30.00 \times 0.950 \times 0.500 = 25.65 t^3$$

$$2 \times 30 \cdot 10 \times 1050 \times 0 \cdot 300 = 18 \cdot 9 \times 10^3$$

$$4420 \times 1.050 \times 0.300 = 2520\text{ ft}^3$$

$$2 \times 28.00 \times 0.850 \times 0.300 = 14.28 \text{ m}^3$$

- 84.03 N

(2) Making up Bernoulli's Law

Stripping Geotextile Soil

$$2 \times 30.00 \times 1.25 = 75.00\text{m}^2$$

$$2 \times 30.00 \times 1.00 = 60.00$$

$$4430.00 \times 1.10 = 4873.00$$

$$4 \times 20.00 \times 1.20 = 96.00\text{H}$$

$$4 \times 0.00 \times 0.900 = 72.00\text{N}$$

$$4475.00 \times 0.95 = 4226.25$$

$$2,822.00 \times 0.850 = 2,394.00$$

11-567-40

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L	B.	
(5) Maint. of C/I Work & T.C. (item 5P-27)				
2.00 NOS @ Rs. 1104.25/Per cu m = 2107/-				
(6) Maint. of Road & paths. (item 6P-27)				
0.221 cu m @ Rs. 1067.44/Per cu m = 231.80				
(7) Maint. of 200M E. for stone (item 7P-37)				
0.261 cu m @ Rs. 572.93/Per cu m = 149.00				
(8) Cutting of branches of trees Shrub (item 8P-37)				
3.00 NOS @ Rs. 104.00/Per cu m = 312.00				
(9) Cutting of shrubs near Roadway (item 9P-37)				
12.00 NOS @ Rs. 64.42/Per cu m = 77.00				
(10) White washing of parapet walls of C/I Work & T.C. (item 10P-28)				
41.60 M ² @ Rs. 16.157/M ² = 672.00				
				Rs. = 1127.36/-
				Rs. = 11274.00
				Rs. = 101462.00
				26/12/22 DE

4th Years Maintenance

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Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
N/w. Main. on Road Area - Nepal					
Surveyed 10000 sq. feet.					
A.S.M. - Survey N.D.P.					
A.S. N.O. - 673000/ 2010-19					
D.O.A - 31-12-2019					
D.O.C - 30-12-2019.					

Record Entry

- ① Restoration of Raincourse with
Soil Manual.

$$\begin{aligned}
 & 2 \times 30.00 \times 1.25 \times 0.200 = 22.500 \\
 & 4 \times 30.00 \times 1.50 \times 0.200 = 36.000 \text{ m}^3 \\
 & 4 \times 20.00 \times 0.750 \times 0.200 = 21.600 \text{ m}^3 \\
 & 2 \times 30.00 \times 0.500 \times 0.200 = 14.400 \text{ m}^3 \\
 & 4 \times 25.00 \times 0.750 = 75.000 \text{ m}^3 \\
 & = 94.500 \text{ m}^3
 \end{aligned}$$

- ② Making up of Banks/Shoulder Strip
in excess soil.

$$\begin{aligned}
 & 4 \times 30.00 \times 1.25 = 150.00 \text{ m}^2 \\
 & 4 \times 20.00 \times 1.25 = 100.00 \text{ m}^2 \\
 & 4 \times 15.00 \times 1.25 = 75.00 \text{ m}^2 \\
 & 4 \times 25.00 \times 1.25 = 125.00 \text{ m}^2 \\
 & 4 \times 25.00 \times 1.050 = 105.00 \text{ m}^2 \\
 & 4 \times 25.00 \times 0.750 = 75.00 \text{ m}^2 \\
 & = 650.00 \text{ m}^2
 \end{aligned}$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) Maint. of C/P H.D. culverts					
(item 5P-42)					
2.00nos @ Rs=1104.35/each	= 2209/-				
(6) Maint. of Road pipes					
(item 6P-42)					
0.22KM @ Rs=1063.44/km	= 231.00				
(7) Maint. of 200M S. I.M. stone					
(item 7P-42)					
0.26KM @ Rs=572.93/km	= 149.00				
(8) Cutting of Grasses & trees					
Shrub					
(item 8P-42)					
3.00nos @ Rs=104.48/each	= 313.20				
(9) Cutting of Shrub from Road side					
(item 9P-42)					
12.00no/s @ Rs= 642/pack	= 77.00				
(10) White washing of parapet walls					
of C/P work 8 T.F.					
(item 10P-42)					
41.60M ² @ Rs= 16.15/M ²	= 672.00				
Rs 100 - 10.1.	Rs = 13708.00				
	Rs = 123370.00				
	₹ 123370.00				
	J.E.				

Continuation