

Mammohan Naran Road to Ghuskipatti

Schedule XLV-Form No. 134

कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, जयनगर

Maintenance

DIVISION

BASOPATTI

SUB-DIVISION

1116

MEASUREMENT BOOK

अंगु देवी

3rd Year Maintenance

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/work - Maintenance of Road from					
Mannamohan - Naray Road to					
Shankipatti Tal.					
Aggry - Smt. Anju Devi					
Agg. No -	11-3 R.7/2017-18				
D/Start -	6/11/17				
Act. Compli -	23/6/19				
Maint. period -	24-06-21 to				23-06-22

Measurements.

(1) Restoration of Rain-cuts
as per Specification.

$$1 \times 6.4 \text{ out} \times 0.70 \times 0.300 = 13.44 \text{ m}^3$$

$$12 \times 5.5 \text{ out} \times 0.75 \times 0.300 = 18.81 \text{ m}^3$$

$$3 \times 11.3 \text{ out} \times 0.70 \times 0.300 = 7.12 \text{ m}^3$$

$$2 \times 2 \times 18.0 \text{ out} \times 0.90 \times 0.300 = 19.44 \text{ m}^3$$

$$3 \times 10.0 \text{ out} \times 0.75 \times 0.300 = 6.75 \text{ m}^3$$

$$2 \times 2 \times 7.5 \text{ out} \times 0.50 \times 0.300 = 4.50 \text{ m}^3$$

$$\text{Total} = 57.96 \text{ m}^3$$

$$\text{Unit} = 56.45 \text{ m}^3$$

(2) Maintenance of earthen should-
ers as per Specification -

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3 x 2 x 22.00 ft x 1.10 =					145.20 m ³
7 x 2 x 30.00 ft x 0.50 =					210.00 "
5 x 2 x 3.50 ft x 1.15 =					40.25 "
7 x 2 x 10.00 ft x 1.00 =					140.00 m ³
8 x 2 x 15.00 ft x 0.70 =					168.00 "
				Total =	703.45 m ³
				Limit =	672.26 m ³

(3) Repair of Port holes with					
75 mm B.M. & 1/2" thick					
2 x 2.30 ft x 1.50 =					6.90 m ³
1 x 4.50 ft x 1.70 =					7.65 "
1 x 2.90 ft x 2.30 =					6.67 m ³

3 x 3.50 ft x 1.50 =					15.75 "
4 x 2.50 ft x 2.00 =					20.00 m ³
7 x 2.00 ft x 1.50 =					21.00 "
3 x 2.00 ft x 1.00 =					6.00 m ³
				Total =	83.97 m ³
				Limit =	80.37 m ³

(4) Pr. Projections removed at
Existing B.P. Surface
1st coat

3 x 6.00 ft x 2.75 ft =					31.50 m ³
5 x 3.00 ft x 2.00 ft =					30.00 "
4 x 2.50 ft x 2.00 ft =					20.00 "
				Total =	81.50 m ³

Continuation Limit = 80.37 m³

3rd year

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[illegible]

Abstract of Cost.

(1) Russia - 0 + Rain - 100%

5+ vide, item 1, p. 15 = 56.45 m³

1/24/75 @ 1-347-63/WD-A-19624F

2) Maint. of shoulders

S8. $\text{NiCl}_2 \cdot 2\text{H}_2\text{O} - 15/16 = 627.26 \text{ mL}$

$$\alpha - 52.38 / \text{mL} - \beta - 32.855 =$$

(3) Repair of Pot-Holes - 75mm

59 visit 3, P-16 = 80.37 mL

① 1-365-711/mL - 29392-

↳ Surface-Bossing Pt Coat.

60 Wick letter 4, p-16

$$= 80.37 \text{ mL}$$

@A-120.19/mL -A-9660-

Continuation

91531 =

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(5) Surface measuring sheet (cont)					
67	Visit to S.P. 17			20.72 ml	
				CPA 102.96/ml - P -	8677 =
(6) Measur. of H/A Culverts					
68	Visit to S.P. 17			0.3 m	
				CPA 1542.50/m - P -	3143 =
(7) Measur. of Road Right					
69	Visit to S.P. 17			1.590 km.	
				CPA 1010.45/km - P -	1607 =
(8) Measur. of Run Sheds					
70	Visit to S.P. 17			0.287 km.	
				CPA 676.97/km - P -	194 =
(9) Cutting of Hill Slopes					
	Visit to S.P. 17			0.91 km	
				CPA 97.48/m - P -	877 =
(10) Cutting of Shrubbs					
	Visit to S.P. 17			1.9 km	
				CPA 5.98/m - P -	114 =
(11) Trimming of grass					
	Visit to S.P. 17			506.47 ml	
				CPA 1.99/ml - P -	1605 =
(12) White-Washing of Puccas					
	Visit to S.P. 17			20.16 ml	
				CPA 20.43/ml - P -	412 =
				Total P =	108160 = 00
				Loss - 10.1. 2010 = (-)	12816 =
				Balance P =	97344 = 00

Continuation

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4th year Maintenance

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
H/Work—Maintenance of Road from					
Manmohan-Naray Road					
to Dhuskipatti Tak.					
Agency—Smt. Anju Devi					
Ag. No—11-SRD/2017-18					
D/start—6/11/17					
Act. Compli—23/6/19					
Maint period—24-06-22 to 23-06-23.					

Measurements					
(1) Pr. Rustication of Rain-luts					
as per specification—					
5	17.5	out	1.10	0.300	= 11.55m ³
5	22.0	out	1.00	0.300	= 33.00
7	11.5	out	0.90	0.300	= 21.74m ³
9	7.5	out	1.10	0.300	= 22.28m ³
Total = 77.58m ³					
Unit = 75.70m ³					
(2) Maintenance of Earthwork					
shoulders as per specification—					
5	2	23.0	out	1.10	= 253.0m ³
7	2	10.0	out	1.00	= 140.00

Continuation

393.0m³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) Maint. of H/P culverts Vidit-5, P-24 = 107.16 m					
@ 13-107.96/m - 13-11569 =					
(7) Maint. of Round signs Vidit-6, P-24 = 03 Nos.					
@ 13-1047.50/cu - 13-3143 =					
(8) Maint. of k.m. stones Vidit-7, P-24 = 1.593 km					
@ 13-1010.45/km - 1610 =					
(9) Cutting of True Boches Vidit-8, P-24 = 0.287 km					
@ 13-676.97/km - 194 =					
(10) Cutting of shrubs Vidit-9, P-24 = 09 Nos					
@ 13-97.48/m - 877 =					
(11) Trimming of grass Vidit-10, P-24 = 19 Nos					
@ 13-5.98/m - 114 =					
(12) White-washing of parapets Vidit-11, P-24 = 806.47 m					
@ 13-1.99/m - 1605 =					
(13) White-washing of parapets Vidit-12, P-25 = 20.80 m					
@ 13-20.43/m - 425 =					
Total = 135470.00					
Less - 10% = 13547 =					
Balance = 121,923.00					

Continuation

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