

Narkatiya PMGSY Sadak to Arghana
Schedule XLV-Form No. 134
utharwari to /

(Maintenance)

अतिरिक्त
आर्थिक सहायता
आवक

DIVISION

Basupatti

SUB-DIVISION

1115

MEASUREMENT BOOK

परीक्षा

3rd Year Maintenance

14

Sch. XLV—Form No. 134

Sch. XLV—Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
N/Work - Maintenance of Road from					
Narkatiya P.M.G.S. Sodak					
to Arghawa V Harwaritok					
Agency - Sri Ravvir Kumar					
Agr. No. - 10-5(B) 17-18					
Dist. - 31/10/17					
Act. Coupler - 23/6/19					
Main period - 24.11.21 to 23.06.22					

Measurements.					
(1) Restoration of Rain-water with					
Soil, Marrym etc. as per					
Specification.					
1	7.90	0.85	0.300	2.0	m ³
1	12.70	0.90	0.300	3.43	m ³
1	9.30	1.10	0.300	3.07	m ³
1	11.25	0.70	0.300	2.47	m ³
3	10.00	1.10	0.300	9.90	m ³
1	22.70	0.95	0.300	6.47	m ³
5	11.00	0.90	0.300	14.85	m ³
3	3.50	0.70	0.300	2.88	m ³
Total =				45.08	m ³
Unit =				43.4	m ³

Continuation



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) Minut. of earthen shoulders as per Specification.					
3 x 2 x 20.0 m x 0.50 =					60.0 m ²
2 x 2 x 17.0 m x 1.10 =					74.80 m ²
3 x 2 x 11.50 m x 1.15 =					74.35 m ²
5 x 2 x 10.0 m x 1.00 =					100.0 m ²
4 x 2 x 30.0 m x 0.50 =					120.0 m ²
3 x 2 x 15.0 m x 0.90 =					81.0 m ²
				Total =	515.15 m ²
				Limit =	482.36 m ²
(3) Repair of Pot holes with 75 mm P.M. as per Specification					
1 x 2.90 m x 1.30 m =					3.77 m ²
1 x 1.40 m x 0.75 =					1.05 m ²
2 x 2.50 m x 1.50 =					7.50 m ²
3 x 3.00 m x 1.50 =					13.50 m ²
2 x 1.75 m x 1.25 =					4.38 m ²
5 x 3.00 m x 2.00 =					30.00 m ²
2 x 2.25 m x 1.25 =					5.625 m ²
				Total =	65.88 m ²
				Limit =	61.88 m ²
(4) Periodical renewal of existing S.P. surface as per Specification Surface Dressing & Coat as per Specification					

Continuation

Particulars	No.	L	B	H	Volume of work
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Maint. of Road

(1) Maint. of Road in 1

54 width 7m, 1st 11P 14

= 43.41 m³

@ 1-347.63/m³ - 15091 =

(2) Maint. of Shoulder

60 width 2, 1st 15 = 482.36 m

@ 1-52.38/m³ - 25266 =

(3) 75 mm. R.M. for holes

61 width 7m, 1st 15 = 61.88 m³

@ 1-379.03/m³ - 23454 =

(4) Sp. Dressing - 1st coat

62 width 4, 1st 15 = 61.88 m³

= 61.88 m³

@ 1-121.31/m³ - 7507 =

(5) Sp. Dressing - 2nd coat

63 width 5, 1st 16 = 61.88 m³

@ 1-108.86/m³ - 6736 =

(6) Maint. of H/P Culverts

64 width 6, 1st 16 = 0.3 Nos

@ 1-1047.50/m³ - 3143 =

(7) Maint. of Road Signs

65 width 7, 1st 16 = 1.23 km

@ 1-1010.45/km - 1243 =

(8) Maint. of km. stones

66 width 8, 1st 16 = 0.22 km

@ 1-676.92/km - 150 =

Continuation

Continuation

4th year Maintenance

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Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Maintenance of Road					
from Narkatiya P.M.U.S.Y					
Sodak to Argahawa					
Uttarmani to 1.					
Agency- Sri Ranvir Kumar					
Ag. No- 10-2127/2017-18					
Dist. No- 31/10/17					
Act/Enbli- 23/6/19					
Maint. period- 24-06-2018 to 23-06-2018					

Measurements

(1) Restoration of Drain-cuts as per specific.

2x2 x 8.60m x 1.10 x 0.300 = 11.35m ³
2x18.50m x 0.90 x 0.300 = 14.91m ³
2x13.75m x 0.75 x 0.300 = 6.19m ³
8x2x7.50m x 1.10 x 0.300 = 24.75m ³
2x22.50m x 0.90 x 0.300 = 12.15m ³
6x3.50m x 1.10 x 0.300 = 6.93m ³
3x5.00m x 1.10 x 0.300 = 4.50m ³

Total = 80.86m³

Unit = 79.38m³

(2) Amount of earthen boulders

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
As per specification-					
$3 \times 2 \times 7.5 \text{ out} \times 1.10 \text{ wt} = 781.50 \text{ m}^3$					
$4 \times 2 \times 30.0 \text{ out} \times 0.75 = 180.00 \text{ m}^3$					
$5 \times 2 \times 20.0 \text{ out} \times 1.00 = 200.00 \text{ m}^3$					
Total =					561.50 m ³
Limit =					551.25 m ³

(3) Repair at Pot-holes with 75mm.

B.M. as per specification.

$$2 \times 2.75 \text{ m} \times 1.75 = 9.63 \text{ m}^3$$

$$1 \times 2.45 \text{ m} \times 0.75 = 1.84 \text{ m}^3$$

$$1 \times 3.70 \text{ m} \times 2.15 \text{ m} = 7.96 \text{ m}^3$$

$$2 \times 3.0 \text{ m} \times 2.0 = 12.0 \text{ m}^3$$

$$5 \times 2.5 \text{ m} \times 1.50 = 18.75 \text{ m}^3$$

$$4 \times 3.0 \text{ m} \times 1.50 = 18.00 \text{ m}^3$$

$$6 \times 2.0 \text{ m} \times 1.50 = 18.00 \text{ m}^3$$

$$\text{Total} = 86.18 \text{ m}^3$$

$$\text{Limit} = 82.50 \text{ m}^3$$

(4) Periodical Repaving with
Surface Dressing - 2nd Coat
as per Specification.

$$3 \times 7.5 \text{ out} \times 1.50 \text{ wt} = 33.75 \text{ m}^3$$

$$2 \times 4.5 \text{ out} \times 2.0 = 18.00 \text{ m}^3$$

$$5 \times 3.0 \text{ out} \times 1.50 = 22.50 \text{ m}^3$$

$$3 \times 2.5 \text{ out} \times 2.0 = 15.00 \text{ m}^3$$

$$\text{Total} = 89.25 \text{ m}^3$$

$$\text{Limit} = 82.50 \text{ m}^3$$

(5) Surface Dressing 2nd Coat

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of Contd.					
(1) Rungfor. Poin. cuts.					
54 Vell. it 1, P-21 = 79.38 ml					
@ P-34763/ml - P-					27595=
(2) Maint of Shoulabys					
Vell. it-2, P-21/22 = 55.25					
@ P-52.38/ml - P-					18874=
(3) 75mm. P.M. - P. + holes					
26 Vell. it-3, P-22 = 82.50 ml					
@ P-379.03/ml - P-					31270=
(4) S/Dressing - P. Contd.					
Vell. it-4, P-22 = 82.50 ml					
@ P-11.31/ml - P-					10,008=
(5) S/Dressing - 2nd Contd.					
78 Vell. it-5, P-23 = 80.50 ml					
@ P-108.86/ml - P-					8981=
(6) Maint of S/P Culverts					
79 Vell. it-6, P-23 = 0.3 Mts					
@ P-1047.50/ml - P-					3143=
(7) Maint. of Road signs					
80 Vell. it-7, P-23 = 1.25 km.					
@ P-1010.45/km - P-					1238=
(8) Maint. of K.M. stones.					
Vell. it-8, P-23 = 0.22 km					
@ P-676.97/km - P-					150=

Continuation

Continuation