

P.R.NO-3263

Measurement Book

1/3/63

SUB-DIVISION

31/12/2011 (A.D. 81 P.D.)

DIVISION

09/12/2010-64 SBD/2019-20

Schedule XLV-Form No. 134

P.R.NO-3263

1st year Maintenance Bill

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work :→	Mgmt. of Road				
	from Mahuli Nagar to Panchayat				
	Bhawan hotel hue, Robinabur Dabri				
	Nadi Pul tak.				
Agency :→	Sri Rajeev Kr. Singh				
Agg. No! →	24 /SBD /2019-2020				
A.D.O.C →	19/07/21				

D) Restoration of Rain-cuts / gherm

$$15 \times 4.0 \times 0.650 \times 0.30 = 11.7 \text{ m}^3$$

$$12 \times 5.0 \times 0.600 \times 0.30 = 10.8 \text{ m}^3$$

$$10 \times 6.0 \times 0.750 \times 0.30 = 13.5 \text{ m}^3$$

$$14 \times 8.0 \times 0.700 \times 0.30 = 23.52 \text{ m}^3$$

$$12 \times 6.0 \times 0.800 \times 0.30 = 17.28 \text{ m}^3$$

$$16 \times 4.5 \times 0.750 \times 0.30 = 16.2 \text{ m}^3$$

$$12 \times 8.0 \times 0.650 \times 0.30 = 18.72 \text{ m}^3$$

$$14 \times 6.5 \times 0.700 \times 0.30 = 19.11 \text{ m}^3$$

$$15 \times 5.0 \times 0.650 \times 0.30 = 14.62 \text{ m}^3$$

$$13 \times 6.0 \times 0.700 \times 0.30 = 16.38 \text{ m}^3$$

$$10 \times 8.0 \times 0.700 \times 0.30 = 16.8 \text{ m}^3$$

$$\text{Limit to } = 178.63 \text{ m}^3$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) Making up to Beams/Shoulder slo					
15 x 12 x 0.600	= 108	m ²			
12 x 10 x 0.700	= 84	m ²			
10 x 8 x 0.650	= 52	m ²			
12 x 10 x 0.600	= 72	m ²			
14 x 12 x 0.650	= 109.2	m ²			
15 x 12 x 0.700	= 126.0	m ²			
14 x 12 x 0.650	= 109.2	m ²			
12 x 9 x 0.700	= 75.6	m ²			
					= 736.00 m ²
(3) Patch repair over bituminous					
Surface 50mm beams					
12 x 1.00 x 0.8	= 9.6	m ²			
9 x 1.00 x 0.9	= 8.1	m ²			
10 x 1.00 x 0.85	= 8.5	m ²			
8 x 1.00 x 0.9	= 7.2	m ²			
16 x 1.00 x 0.9	= 14.4	m ²			
14 x 1.00 x 1.00	= 14	m ²			
					= 61.8 m ²
					Limit to = 61.52 m ²
(4) Maint. of C/D works (H. Culvert)					
Qty: → 5 Nos.					
(5) Maint. of C/D works (Slab culvert)					
Qty: → 3 Nos.					

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ Maint. of Road Signs					— —
		Dmty:	→ 0.35 km		
⑦ Maint. of 2000 m ² & km. Stones					— —
		Dmty:	→ 0.42 km		
⑧ Cutting of branches of trees & shrubs					— —
		Dmty:	→ 6.00 Nos		
⑨ Cutting of shrubs from roadway					— —
		Dmty:	→ 27.00 Nos		
⑩ Trimming of grass & weeds					
	3 × 30 × 0.7	= 63 m ²			
⑪ White washing of parapet wall & CP					— do —
	2 × 6 × 30 × 0.1	= 36 m ²			
	2 × 8 × 30 × 0.1	= 48 m ²			
	2 × 4 × 30 × 0.1	= 24 m ²			
					= 108 m ²
	L 1 m	+ Dmty:	→ 105.00 m ²		

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of Cosht					
① Restoration of Rant Cut/Berm					
Duty: $\rightarrow 178.45 \text{ m}^3 @ 378.32 / \text{m}^3$					$= 67,512.00$
② Making up of Berm/Shoulder					
Duty: $\rightarrow 736 \text{ m}^2 @ 57.14 / \text{m}^2 = 42,055.00$					
③ Patch repair over Bituminous Surface 20mm					
Duty: $\rightarrow 61.52 \text{ m}^2 @ 333.72 / \text{m}^2 = 20,532.00$					
④ Maint. of C/D work (H.P.Culverts)					
Duty: $\rightarrow 7.5 \text{ Nos} @ 1109.67 / \text{Nos} = 5548.00$					
⑤ Maint. of C/D work (Slab Culvert) --					
Duty: $\rightarrow 3 \text{ Nos} @ 2291.44 / \text{Nos} = 6874.00$					
⑥ Maint. of Road Signs--					
Duty: $\rightarrow 0.35 \text{ km} @ 1066.50 / \text{km} = 376.00$					
⑦ Maint. of 200m and Km stones--					
Duty: $\rightarrow 0.42 \text{ km} @ 641.62 / \text{km} = 271.00$					
⑧ Cutting of branches of trees & shrubs--					
Duty: $\rightarrow 6.00 \text{ Nos} @ 105.39 = 632.00$					
					$= 143800.00$

Continuation

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

(9) Cutting of shrubs from road-way - - - - - 60 - - - - -
Duty :- 27.00 Nos @ 6.47/Nos 2175.00

(10) Trimming of grass weeds - - - - -

Duty :- 63 m² @ 2.16/m² = 136.00

(11) White washing of parapet wall & C/S

Duty :- 10.5m² @ 16.54/m² 173.22.00

Total = 145848.00

Less 10% as perague (-) 14584.00

Unpaid total 145848.00

✓ 10%
A.R.

C/S
10%
EE

Materials used :-

(i) E/W - - - - -

(ii) Stone chips - - - - -

(iii) Emulsion M-1 - - - - -

(iv) Bitumen S90 - - - - -

✓ 10%
A.R.