

Sch. XLV-Form No: 134

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
3rd year maintenance					
M/W —					
Agency —					
Agreement no —	98 SDD			20-21	
Actual D.O. L —					13.9.21

MEASUREMENT

1) Restoration of Road cut 18

With Soil — Do —

Slope Side

$$2 \times 1.20 \times 28.00 \times 1.10 \times 2.50 = 15.40$$

$$2 \times 2.20 \times 30.00 \times 1.20 \times 2.50 = 36.00$$

$$2 \times 1.20 \times 24.00 \times 1.00 \times 2.00 = 9.60$$

$$2 \times 1.20 \times 20.00 \times 1.10 \times 2.50 = 11.00$$

$$2 \times 1.20 \times 30.00 \times 1.20 \times 3.00 = 21.60$$

$$43.60 \text{ m}^3$$

$$\text{Lump} - 86.18 \text{ m}^3$$

2) Making up Berms / Shoulder

— Do —

$$2 \times 1.20 \times 30.00 \times 1.10 = 66.00$$

$$2 \times 1.20 \times 26.00 \times 1.00 = 52.00$$

$$2 \times 1.20 \times 22.00 \times 1.10 = 48.40$$

$$2 \times 2.20 \times 30.00 \times 1.15 = 138.00$$

$$2 \times 1.20 \times 14.00 \times 1.00 = 28.00$$

Continuation

$$332.40 \text{ m}^3$$

C/O

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
				315	332.40 m ²
2x 120x 27.00x 1.15					62.10
2x 120x 30.00x 1.10					66.00
2x 120x 26.00x 1.15					59.80
2x 220x 18.00x 1.20					86.40
					606.70 m ²
				Limit	606.58 m ²
(3) Repair of Pot Holes with					
75 mm WBM					
75 mm Bit					
2 Nos x 1.90x 2.20					7.92
3 Nos x 1.90x 2.10					11.97
3 Nos x 4.10x 2.40					29.52
5 Nos x 1.90x 2.20					20.90
2 Nos x 2.70x 1.80					13.32
					83.63 m ²
4 Nos x 5.00x 2.10x 0.075					3.15
6 Nos x 4.30x 2.40x 0.075					4.644
6 Nos x 6.00x 2.10x 0.075					5.67
10 Nos x 3.90x 2.70x 0.075					7.90
5 Nos x 6.30x 2.40x 0.075					5.67
4 Nos x 5.80x 1.80x 0.075					3.132
12 Nos x 4.80x 2.10x 0.075					9.072
12 Nos x 6.00x 1.90x 0.075					10.26
14 Nos x 3.80x 2.70x 0.075					10.773
15 Nos x 5.70x 2.90x 0.075					18.596
11 Nos x 2.90x 2.60x 0.075					6.22
					85.09 m ²

Continuation

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Particulars	Details of actual measurement			Contents of area
	No.	L	B	
(4) Patch repair over Pot				
Holes with 20 mm				
2 No x 1.80 x 2.20 =				7.92
3 No x 1.90 x 2.10 =				11.97
3 No x 4.10 x 2.40 =				29.52
5 No x 1.90 x 2.20 =				20.90
2 No x 3.70 x 1.90 =				14.06
				<u>84.37 m²</u>
(5) Road Marking on B.T				
Portion -				
2 x 20 x 30 x .10				120.00
2 x 20 x 30 x .10				120.00
2 x 1 x 16 x .10				<u>3.20</u>
				<u>243.20 m²</u>
(6) Road Marking on Rec				
Portion -				
2 x 10 x 30 x .100 =				60.00
2 x 1 x 24 x .100 =				<u>4.80</u>
				<u>64.80 m²</u>
(7) Main of CD works -				7 No.
(8) Main of Road sign -				0.23 K.m
(9) Main of 200 m/s K.m Stake -				0.28 K.m
(10) Cutting of branches -				3 No.
(11) Cutting of shrubs from Road side -				13 No.
(12) Painting on Pot at W-11				
7 x 2 x 6.15 x .400 =				34.44
7 x 4 x 6.15 x .600 =				103.32
7 x 4 x .400 x .600 =				<u>6.72</u>

Continuation
23.02.25
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144.48 m²

Particulars	Details of actual measurement				Contents of area
	No	I	II	D	
<u>AGGREGATE OF COST</u>					
(1) Restoration of Rain culla					
2 with Soil			2.		
86.18 m ² , vide TMB P-9					32278=
@ Rs 386.14/m ²				Rs.	
(2) Making up Berms/Shoulder					
do					
606.38 m ² , vide TMB P-10					
@ Rs. 57.36/m ²				Rs.	34782=
(3) Repair of Pot Holes with					
75 mm WBM			do		
85.09 m ² , vide TMB P-10					
@ Rs 314.70/m ²				Rs.	26778=
(4) Patch repair over Pot					
holes with 20 mm					
84.37 m ² , vide TMB P-11					
@ Rs 247.94/m ²				Rs.	20919=
(5) Maint of C.D works					
7 no vide TMB P-11					
@ Rs. 1130.67/each				Rs.	7915=
(6) Maint of Road Sign					
0.23 k.m @ 1077.82/k.m				Rs.	249=
(7) Maint of 20 mm stone					
0.28 k.m vide TMB P-11					
@ Rs. 570.89/k.m				Rs.	158=
(8) Cutting of Branches of					
trees			do		
3 no vide TMB P-11					
@ Rs. 109.74/each				Rs.	329=

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(9) Cutting of Shrub from Roadway - do					
13 NO. 120 TMB P-11					
@ Rs. 6.73/each RA					87=00
(10) Painting on Parapet Wall					
do					
144.48 m ² TMB P-11					
@ Rs. 97.19/m ² - RA					14042=00
(11) Road marking on B.T Portion					
243.20 m ² TMB P-11					
@ Rs. 735.44/m ² - RA					178859=00
(12) Road marking on P.C.C. Portion					
44.90 m ² TMB P-11					

@ Rs. 821.29/m ² - RA	53220=00
RA	370616=00
Less 10% below	37062=00
RA	333554=00

K. K. S. S.
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Material Statement

ELW	155.585 m ³
Stone	0.071 MT
Emulsion	0.0227 MT
Bitumen	2.27 m ³

K. K. S. S.
23-02-25
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