

2nd year maintenance

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Road : Const of road from NH 101 to Puchi Mathiya Gali					
Agency : Arnav Construction					
Date of start : 29.07.2020					
Date of Completion : 30.01.2022					
Date of measurement :					
(1) Restoration of rain cuts					
Berms with Soil					
11	X	2.00m	X	0.70m X 0.30m	= 4.62m ²
6	X	3.20m	X	$\frac{(0.80 + 0.70)}{2} \text{m} \times 0.30\text{m}$	= 4.32m ²
5	X	17.00m	X	$\frac{0.70\text{m}}{2} \times 0.30\text{m}$	= 3.57m ²
1	X	8.00m	X	0.70m X 0.30m	= 1.68m ²
2	X	25.00m	X	$\frac{(0.70 + 0.80)}{2} \text{m} \times 0.30\text{m}$	= 11.25m ²
2	X	16.00m	X	$\frac{(0.70 + 0.80)}{2} \text{m} \times 0.30\text{m}$	= 7.20m ²
1	X	7.40m	X	0.70m X 0.30m	= 1.55m ²
2	X	6.30m	X	$\frac{(0.70 + 0.80)}{2} \text{m} \times 0.30\text{m}$	= 2.84m ²
1	X	5.60m	X	0.70m X 0.30m	= 1.18m ²
2	X	18.00m	X	$\frac{(0.70 + 0.80)}{2} \text{m} \times 0.30\text{m}$	= 8.10m ²
01	X	9.40m	X	$\frac{(0.70 + 0.80)}{2} \text{m} \times 0.30\text{m}$	= 2.11m ²
					48.42m ²
(2) making up of berms /					
Shoulder, stripping					
2	X	28.00m	X	0.80m	= 44.80m ²
1	X	14.00m	X	0.90m	= 12.60m ²
					C/O 57.40m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2x 18.00m	x	0.90m	=		32.40m ²
2x 20.00m	x	0.80m	=		48.00m ²
1x 7.00m	x	0.800m	=		5.60m ²
2x 12.00m	x	0.90m	=		21.60m ²
					165.00m

limit Qty. = 160.31m²

③ Repair to pot holes

min Seal Surfacing

4x 2.00m x 0.70m = 5.60m²

3x 3.10m x 0.80m = 7.44m²

1x 4.30m x 0.75m = 3.22m²

1x 5.40m x 0.80m = 4.32m²

1x 6.20m x 0.60m = 3.72m²

24.30m²

limit Qty. = 22.27m²

④ maintenance of C/P

work (Hume pipe Culvert)

= 2 nos

⑤ maintenance of road

Sign

= 0.10km

⑥ maintenance of 2.00m

and Km Stoner

= 0.12Km

⑦ cutting of branches of trees and shrubs

= 1 nos

⑧ cutting of shrubs from roadway

= 5 nos

Continuation

ABSTRACT OF COST

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Restoration of raincutter/					
Berms with soil					
Qty. vide TMBP (43)					
1. no :- ① = 48.42 m ²					
@ Rs 386 = 14/m ²					
					Rs 18697 = ∞
② making up of berms/					
Shoulder, stripping encas					
Soil					
Qty. vide TMBP (44)					
1. no :- ② = 160.31 m ²					
@ Rs 57 = 26/m ²					
					Rs 9195 = ∞
③ Repair to hot					
water main seal					
Qty. vide TMBP (44)					
1. no :- ③ = 22.27 m ²					
@ Rs 294 = 94/m ²					
					Rs 6568 = ∞
④ maintenance of C/P					
work (House pipe Culvert)					
Qty. vide TMBP (44)					
1. no :- ④ = 2 nos.					
@ Rs 1130 = 67/no.					
					Rs 2261 = ∞
⑤ maintenance of road					
Sign					
Qty. vide TMBP (44)					
1. no :- ⑤ = 0.10 km					
@ Rs 1077 = 82/km					
					Rs 108 = ∞
					C/P Rs 36829 = ∞

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ maintenance of 200m and Km Stone					
Qty. vide TMBP (44)					
1. no. :- ⑥ = 0.12 Km					
@ Pr 628 = 23/Km					Pr 7.5 = 00
⑦ cutting of branches of trees and shrubs					
Qty. vide TMBP (44)					
1. no. :- ⑦ = 1 no.					
@ Pr 103 = 74/no.					Pr 110 = 00
⑧ cutting of shrubs from roadway					
Qty. vide TMBP (44)					
1. no. :- ⑧ = 5 nos.					
@ Pr 6 = 73/no.					Pr 34 = 00
⑨ Trimming of grass and weeds					
Qty. vide TMBP (45)					
1. no. :- ⑨ = 11.61 m ²					
@ Pr 2 = 24/m ²					Pr 26 = 00
⑩ white washing of parapet wall of					
Qty. vide TMBP (45)					
1. no. :- ⑩ = 42.00 m ²					
@ Pr 16 = 41/m ²					Pr 689 = 00
					C/p Pr 57765 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑪ maintenance of already planted trees					
Qty. vide R.M.S.P (45)					
1 no. ⑪ = 7 nos					
@ Rs 674=00 no.					Rs 4697=00
					Rs 42460=00
Less 17.75% below					Rs 4537=00
					Rs 34925=00
Add 12% GST (+)					Rs 4191=00
Add 1% L.C.S (+)					Rs 349=00
Add Signiorage fee (+)					Rs 141=00
					Rs 39604=00
Sagub					ckp
11.03.24					Mr. 1103/24
J.E					EE
Material Statement					
Earth = 60.37m ³					
@ Rs 25 = 78/m ³					Rs 1426=00
Crushed Stone agg. = 0.60m ³					
@ Rs 470 = 04/m ³					Rs 282=00
Bitumen emulsion (25+) = 6.68kg					
Bitumen (5-40) = 42.21kg					
					Rs 1718=00
Less 17.75% below					Rs 305=00
					Rs 1413=00

Sagub
11.03.24
J.E