

Const. of work from Nimrauli Mastid R.E.O.
To Kanaur Tak (under MMSY Sec)

Schedule XLV-Form No. 134

6/25
Executive Engineer
R. W. D. (W) Division

DIVISION

Darbhanga

Tale _____ SUB-DIVISION

Aggr. No. 92 SBD/2020-21

Measurement Book

Avgⁿesh Kumar Jha

No. 1042

1st year Maintenance

51

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W - Maintenance of Road from - Nimrauli Masjid REO to Kanaur talc.					
Ajuz - Sri Awudesh Kr Jha.					
Agri. No - 92 - SBT/2021-22					
D/Start - 30/12/20					
Actual Compli - 30/12/23					

Measurements:

(1) Restoration of Rain-cuts with soil, Norrum etc as per specifice

1x 9.50m x 0.75 x 0.300 = 2.14m³

3x 10.00m x 0.90 x 0.300 = 8.10m³

2x 13.00m x 0.65 x 0.300 = 5.07m³

4x 7.50m x 0.70 x 0.300 = 6.30m³

5x 15.00m x 0.80 x 0.300 = 18.00m³

7x 10.00m x 1.10 x 0.300 = 23.10m³

12x 3.00m x 1.0 x 0.300 = 10.80m³

2x 27.00m x 1.30 x 0.300 = 21.06m³

3x 25.00m x 1.10 x 0.300 = 24.75m³

Total = 119.32m³

Lit = 106.82m³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2) Maintenance of Earthen shoulders as per specific.					
	7	2	20.00	0.50	140.00 m ²
	3	2	18.00	0.70	75.60 "
	5	3	30.00	0.50	75.00 "
	7	2	15.00	0.70	147.00 m ²
	12	2	3.00	1.10	79.20 "
	8	2	10.00	0.70	112.00 "
					Total = 628.80 m ²
					Limit = 593.44 m ²
3) Maint. of H/P Culverts as per specific = 06 Nos.					
4) Cutting of Tree Branches = 03 Nos.					
5) Cutting of Roadway Shrubs = 13 Nos.					
6) Trimming of grass & weeds = 2x2x16.00m x 0.50 = 16.00 m ²					
7) White-washing of parapets of 4 ϕ wells -					
	3	2	6.10	1.00	36.60 m ²
	3	2	6.10	1.60	58.56 m ²
	3	2	2	0.60	2.88 "
	3	2	3.85	1.60	36.96 "
	3	2	2	0.60	2.88 "
					Total = 137.88 m ²
					Limit = 126.00 m ²

brahman
3/12/24

Nikhil
30/12/24

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Cost</u>					
(1) Restora. of Rain-cuts					
Vid. T.M. 15, itm-1, P-51					
					= 106.82 m ²
@ Rs 414.16/m ²					Rs 44,234
(2) Muid. of Shoulders					
Vid. T.M. 15, itm-2, P-52					= 593.44 m ²
@ Rs 56.81/m ²					Rs 33,713
(3) Muid. of Hipp Cuts					
Vid. itm-3, P-52					= 06 M ²
@ Rs 1102.80/m ²					Rs 6,617
(4) Cutting of Tree Banks					
Vid. itm-4, P-52					= 03 M ²
@ Rs 116.75/m ²					Rs 350
(5) Cutting of shrubs					
Vid. T.M. 15, itm-5, P-52					= 13 M ²
@ Rs 6.51/m ²					Rs 85
(6) Trimming of grass					
Vid. itm-6, P-52					= 32.0 m ²
@ Rs 2.17/m ²					Rs 69
(7) White-washing of Poles					
Vid. T.M. 15, itm-7, P-52					= 126.0 m ²
@ Rs 16.0/m ²					Rs 2016

Total - Rs 87,084 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
BIF - Amount - A =					87084 = 00
Add - 12% G.S.T =					10450 =
					1% 43 = 870 =
					SI Fee = 597 =
Total - B =					99002 = 00
Ass 7.02% =					56950 =
Balance - C =					92052 = 00
<u>Amount</u> 3/01/25					
Wazir					
17/12/25					
03/01/25					

Calculations

(1) F/W - Soil =

i) Keston = $0.75 \times 106.8 \text{ m}^2 = 80.1 \text{ m}^2$

ii) Shoulders = $543.44 \text{ m}^2 \times 1.50 = 89.01$

Total = 169.11 m^2

SI Fee

SI Fee = $0.10 \times 169.11 \text{ m}^2 \times A - 35.35$

= B - 597.00