

104/2017-18

Schedule XLV Form No.-134
BIHAR P.W.D.

Manick Kumar

DIVISION

SUB-DIVISION

1st Pharakhi Jola to 1st 4

MEASUREMENT BOOK

370121 65112 40 840

5th Year Maintenance

Sch. XLV-Form No.134

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work- Maintenance of road from Phasaka Tala 2 to L. 054 under- GTSN Yatra					
Agency- Manish Mishra					
Agreement No- 22 SB 10/2017-18					
Date of start- 24/11/2017					
Date of completion- 23/05/2018					
Actual date of completion-					

① Restoration of Karmanty

1	X	7.10	X	1.20	X	0.30	=	2.66M ³
1	X	9.50	X	1.15	X	0.30	=	2.73M ³
2	X	8.00	X	1.10	X	0.30	=	5.28M ³
1	X	7.00	X	1.20	X	0.25	=	2.10M ³
2	X	10.00	X	1.25	X	0.30	=	7.50M ³
1	X	8.10	X	1.15	X	0.30	=	2.79M ³
2	X	7.00	X	1.10	X	0.30	=	4.62M ³
1	X	9.25	X	1.25	X	0.25	=	2.89M ³
2	X	6.00	X	1.25	X	0.30	=	4.50M ³
3	X	7.00	X	1.25	X	0.25	=	6.56M ³
2	X	5.50	X	1.20	X	0.25	=	3.30M ³
2	X	6.00	X	0.90	X	0.30	=	3.24M ³
3	X	5.00	X	0.90	X	0.30	=	4.05M ³
4	X	7.50	X	1.25	X	0.25	=	9.37M ³
2	X	8.00	X	1.20	X	0.30	=	5.76M ³
3	X	10.00	X	1.25	X	0.30	=	11.25M ³
								78.60M ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
② Maintenance of garden shrubbery					
2	X	8.00	X	1.25 =	20.00 ft
4	X	10.00	X	1.20 =	40.00 ft
3	X	7.10	X	1.10 =	23.43 ft
5	X	9.00	X	1.28 =	57.60 ft
3	X	6.50	X	0.90 =	17.55 ft
2	X	8.25	X	1.15 =	18.97 ft
4	X	6.50	X	1.20 =	31.20 ft
3	X	5.00	X	0.80 =	12.00 ft
3	X	7.25	X	1.15 =	25.01 ft
4	X	12.00	X	1.25 =	60.00 ft
					305.76 ft ²

③ Restoration of Rain pits

2	X	7.50	X	1.10 X 0.25 =	4.12 ft ³
4	X	9.00	X	1.25 X 0.30 =	13.50 ft ³
1	X	4.40	X	1.00 X 0.25 =	1.10 ft ³
					18.72 ft ³

(i) cutting of branches of trees

3 NAJ

(ii) cutting of shrubs

6 NAJ

④ Trimming of grass

$$2 \times 10 \times 30 \times 0.60 = 360.00 \text{ ft}$$

$$2 \times 10 \times 30 \times 0.50 = 300.00 \text{ ft}$$

660.00 ft

(ii) White washing on parapet

59.04 ft

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ Maintenance of bituminous surface road					
Patch repair:					
1	x	1.60	x	1.10 =	1.60 m ²
2	x	3.40	x	1.50 =	9.10 m ²
1	x	2.40	x	1.25 =	2.50 m ²
2	x	3.50	x	1.50 =	10.50 m ²
4	x	4.00	x	1.60 =	25.00 m ²
5	x	3.40	x	1.20 =	18.00 m ²
3	x	4.50	x	1.50 =	20.25 m ²
2	x	3.25	x	1.30 =	8.45 m ²
1	x	2.50	x	1.25 =	3.12 m ²
2	x	1.80	x	0.90 =	3.24 m ²

3	x	3.25	x	1.45 =	14.14 m ²
2	x	2.50	x	1.22 =	9.15 m ²
					124.95 m ²

⑦ Maintenance of earthen shoulder					
3	x	6.40	x	0.75 =	13.50 m ²
4	x	7.50	x	1.25 =	37.50 m ²
2	x	5.50	x	0.85 =	9.35 m ²
4	x	6.40	x	1.25 =	30.00 m ²
3	x	6.40	x	0.90 =	16.20 m ²
3	x	7.40	x	1.10 =	23.10 m ²
2	x	8.40	x	1.20 =	19.20 m ²
1	x	7.20	x	0.85 =	6.12 m ²
2	x	6.25	x	1.15 =	14.37 m ²
1	x	7.50	x	1.28 =	9.60 m ²

Continuation

178.94 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8) Maintenance of earth					
2	x	6.10	x	0.90	10.98m
1	x	7.50	x	1.10	8.25m
1	x	5.60	x	0.705	3.50m
2	x	9.50	x	1.20	22.80m
1	x	8.60	x	1.15	9.20m
1	x	8.55	x	1.20	10.26m
					<u>64.99m</u>

(9) (i) Maintenance of road

road sign - 0.600 Km

(ii) Maintenance of 200m
- tone

0.144 Km

~~Sum~~
19/5/2023

19/5/23
AE

(10) Maintenance of 400m

0.8 x 321.03/10 Km 3.155m

0.1 x 200m

0.1 x 18.45m

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Restoration of Rain cuts					
Q. VTNB/25① =				78.60 ft	
P. 26③ =				18.72 ft	
				97.32 ft	
e h. 351 = 43/11 ft					34201 = 0
② Maintenance of earthen shoulder					
Q. VTNB/26② =				305.76 ft	
P. 27④ =				178.94 ft	
P. 28⑧ =				64.99 ft	
				549.69 ft	
e h. 52.90/11 ft					29079 = 0
③ Maintenance of bituminous surface road					
Q. VTNB/27⑤ =				124.95 ft	
e h. 250 = 90/11 ft					3,350 = 0
④ cutting of branches of trees					
Q. VTNB/26⑥ =				3 Nm	
e h. 99 = 50/each h.					298 = 6
⑤ cutting of shrubs					
Q. VTNB/26⑦ =				6 Nm	
e h. 6.11/each h.					37 = 6
⑥ Trimming of grass					
Q. VTNB/26⑤ =				660.00 ft	
e h. 2.04/11 ft					1346 = 6

