

Agency

Schedule XLV-Form No. 134

25/19-20

~~M.T.C.G.~~

NABA (Mamt)
NABA (D)

STATION NO. 315
SCH. NO. 41341

Measurement Book

SUB-DIVISION

DIVISION

Block

Sujit Kumar

5-31/19

31/12/1970 31/1970

1 yrth Year Maintenance

20

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work- Maintenance of road from Nawada Bawali Tola to Roniya Tola under MNGY					
Agency- Sujit Kumar					
Agreement No- 13 SBD/2018-19					
Date of work order- 26/06/2018					
Actual date of completion 15/02/2019					
1 yrth Year Maintenance 16/02/2022					
Period) 15/02/2023					

① Maintenance of earthen

- shoulder

3	X	15.00	X	0.90=	40.50ft
5	X	10.00	X	1.00=	50.00ft
1	X	27.00	X	1.00=	27.00ft
2	X	12.00	X	0.90=	32.40ft
1	X	30.00	X	0.75=	22.50ft
3	X	14.00	X	0.75=	31.50ft
1	X	21.00	X	0.95=	19.95ft
1	X	22.00	X	1.00=	22.00ft
2	X	12.00	X	1.20=	28.80ft
1	X	15.00	X	0.85=	12.75ft
2	X	10.00	X	1.15=	23.00ft
1	X	9.00	X	1.10=	31.35ft
1	X	7.10	X	0.80=	5.68ft ²
2	X	8.25	X	1.20=	19.80ft

Continuation

367.23ft

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>(2) Restoration of Rain cuts</u>					
1 X	7.50	$\times 1.25 \times 0.30 =$			2.81 M ²
2 X	6.00	$\times 1.20 \times 0.30 =$			4.32 M ²
2 X	6.50	$\times 1.20 \times 0.25 =$			3.90 M ²
1 X	7.10	$\times 1.30 \times 0.25 =$			2.30 M ²
1 X	4.92	$\times 1.00 \times 0.25 =$			1.23 M ²
1 X	5.50	$\times 1.15 \times 0.25 =$			1.29 M ²
2 X	7.00	$\times 1.25 \times 0.30 =$			5.25 M ²
2 X	6.50	$\times 1.20 \times 0.30 =$			4.68 M ²
4 X	8.10	$\times 1.20 \times 0.30 =$			11.66 M ²
2 X	6.00	$\times 1.25 \times 0.30 =$			4.50 M ²
2 X	7.10	$\times 1.15 \times 0.30 =$			4.90 M ²
3 X	8.50	$\times 1.10 \times 0.25 =$			7.01 M ²
1 X	4.60	$\times 0.80 \times 0.30 =$			1.10 M ²
2 X	6.50	$\times 1.20 \times 0.25 =$			3.90 M ²
1 X	7.50	$\times 1.25 \times 0.30 =$			2.81 M ²
1 X	9.00	$\times 1.10 \times 0.30 =$			2.97 M ²
1 X	6.10	$\times 0.90 \times 0.30 =$			1.65 M ²
2 X	8.00	$\times 1.20 \times 0.25 =$			4.80 M ²
					76.70 M ²
<u>(3) (i) Maintenance of H.P. culvert</u> → 3 Nay					
<u>(ii) White washing of Parapet</u>					
Top - 3	2	$\times 6.15 \times 0.40 =$			14.76 M ²
End 3 Nay	4	$\times 0.40 \times 0.60 =$			2.88 M ²
S. four 3 Nay	4	$\times 6.15 \times 0.60 =$			44.28 M ²
		Continuation			61.92 M ²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>(4) Maintenance of earthen shoulder</u>					
1	X	6.00	X 1.15 =	6.90	m^2
3	X	8.20	X 1.10 =	27.06	m^2
3	X	6.50	X 1.20 =	23.40	m^2
2	X	8.10	X 1.15 =	18.63	m^2
3	X	6.50	X 1.20 =	23.40	m^2
2	X	8.50	X 0.90 =	15.30	m^2
3	X	6.50	X 1.25 =	24.37	m^2
2	X	7.45	X 1.15 =	14.13	m^2
2	X	6.20	X 1.20 =	14.88	m^2
1	X	7.50	X 1.15 =	8.62	m^2
3	X	10.00	X 1.20 =	36.00	m^2
1	X	9.25	X 1.25 =	11.56	m^2
2	X	8.00	X 1.20 =	17.20	m^2
2	X	7.10	X 1.20 =	17.04	m^2
				260.49	m^2
<u>(5) Maintenance of bituminous surface road</u>					
<u>(1) width road:</u>					
2	X	3.50 X 1.50 X 0.075	=	0.79	m^2
3	X	4.00 X 1.75 X 0.075	=	1.57	m^2
2	X	2.50 X 1.40 X 0.075	=	0.52	m^2
4	X	5.00 X 2.00 X 0.075	=	3.10	m^2
5	X	3.50 X 1.60 X 0.075	=	2.10	m^2
4	X	4.10 X 1.50 X 0.075	=	1.84	m^2
				7.82	m^2

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(v) Repair to Pot holes					
2	X	3.50	X 1.50 =		10.50 m^2
3	X	4.10	X 1.75 =		21.00 m^2
2	X	2.50	X 1.40 =		7.00 m^2
4	X	5.00	X 2.00 =		40.00 m^2
5	X	3.50	X 1.60 =		28.00 m^2
4	X	4.10	X 1.50 =		24.60 m^2
					131.10 m^2
(vi) Patch repairing					
8 - same as above =					131.10 m^2
(vii) Restoration of Rain water					
1	X	5.50	X 1.15 X 0.25 =		1.29 m^2
2	X	7.10	X 1.25 X 0.30 =		5.25 m^2
2	X	6.50	X 1.20 X 0.30 =		4.68 m^2
1	X	4.60	X 0.80 X 0.30 =		1.10 m^2
2	X	6.50	X 1.20 X 0.25 =		3.90 m^2
1	X	7.50	X 1.25 X 0.30 =		2.81 m^2
1	X	8.50	X 1.10 X 0.30 =		2.80 m^2
1	X	5.50	X 1.28 X 0.25 =		1.60 m^2
1	X	8.50	X 1.10 X 0.30 =		2.80 m^2
1	X	6.50	X 1.25 X 0.25 =		2.03 m^2
1	X	9.00	X 1.20 X 0.25 =		2.70 m^2
2	X	6.75	X 1.10 X 0.30 =		4.45 m^2
1	X	4.25	X 1.20 X 0.25 =		1.27 m^2
					36.68 m^2

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7) (i) cutting of branches of trees					3 Nay
(ii) cutting of shrubs-					14 Nay
(iii) Trimming of grass					
	2x1x 30 x 0.58 =				34.80 ft.
(8) (i) Maintenance of road					
	sign				0.36 Km
(ii) Maintenance of 200 m					
	stone-				0.43 Km

1/01-2023
 23-01
 SE

1/01-2023
 23-01
 SE

Abstract of cast

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Restoration of Rain cuts					
$\varnothing \cdot V \pi B P_{21} (2) = 76.70 m^2$					
$P_{23} (6) = 36.68 m^2$					
$113.38 m^2$					
$c P_1 328 = 97 / 13 P_1 37299 = a$					
(2) Maintenance of earthen shoulder					
$\varnothing \cdot V \pi B P_{20} (7) = 367.23 m^2$					
$P_{22} (9) = 260.49 m^2$					
$627.72 m^2$					
$c P_1 53.811 m^2 = P_1 33778 = a$					
(3) Maintenance of bituminous surface road					
(i) Repair to worn road					
$\varnothing \cdot V \pi B P_{29} (5) = 9.82 m^2$					
$c P_1 466 = 07 / 13 P_1 - 4577 = a$					
(ii) Repair to flat holes					
$\varnothing \cdot V \pi B P_{22} (3) = 131.10 m^2$					
$c P_1 111 = 16 / 13 P_1 - 14573 = a$					
(iii) Patch repair:-					
$\varnothing \cdot V \pi B P_{22} (5) = 131.10 m^2$					
$c P_1 99.58 / 13 P_1 - 13055 = a$					
(4) Maintenance of H.P. culvert					
$\varnothing \cdot V \pi B P_{21} (3) = 3 m^2$					
$c P_1 1076 = 79 / 13 P_1 3230 = a$					
Continuation					
					$106512 = a$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤ Cutting of branches of trees					
	Q-V77B P24(6)	= 3 Hay			
	c $l_1 - 100.50 \text{ each } R_1 - 30 = a$				
⑥ cutting of shrubs					
	Q-V77B P24(2)	= 14 Hay			
	c $l_1 - 6.17 \text{ each } R_1 - 86 = a$				
⑦ Trimming of grass					
	Q-V77B P24(7)	= 34.80 H			
	c $l_1 - 2.06 / f - R_1 - 72.26$				
⑧ White washing on parallel walls etc					
	Q-V77DP P24(2)	= 61.92 H			
	c $l_1 - 15 = 59 / f - R_1 - 965 = a$				
⑨ Maintenance of road sign					
	Q-V77B P24(8)	= 0.36 Km			
	c $l_1 - 1037.25 / \text{Km } R_1 - 3732 a$				
⑩ Maintenance of 200m stone					
	Q-V77B P24(8)	= 0.43 Km			
	c $l_1 - 472 = 48 / \text{Km } R_1 - 203 = a$				
	$R_1 - 1,08512 = a$				
	Less 0.01/- below \rightarrow				11 = a
					$R_1 - 1,08501 = a$
	S 23° 01' 518	20 75	MM 150 123	R 13	

Continuation