

~~Chakravarti~~

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(Sc)

Schedule XLV-Form No. 134

R.C.D. PART MANDAL CHOWK TO TELITOLA



Executive Engineer

R.W.D. Works Division

DIVISION

FINAL

Signature

IT END RA SUB-DIVISION

2633

242

MEASUREMENT BOOK

3rd year Maintenance

38

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Road:-	R.C.D path.				
Mangal Chowk to Teli tola.					
Agency - Jitendra Kumar.					
Agreement No - S.B.D/2019-20					
Date of start - 21/01/2020					
Date of completion - 20/10/2020					
Actual completion Date - 16/01/21					
Item ① Restoration of					
Rain cut with soil --					
6x 5.70x 0.950x 0.30 = 9.75 m ³					
8x 8.10x 0.650x 0.30 = 12.64 m ³					
4x 2.80x 0.650x 0.30 = 1.95 m ³					
10x 1.35x 0.850x 0.30 = 3.41 m ³					
7x 4.10x 0.650x 0.30 = 5.60 m ³					
5x 1.90x 0.650x 0.30 = 1.85 m ³					
9x 2.10x 0.650x 0.30 = 3.69 m ³					
11x 1.80x 0.650x 0.30 = 3.86 m ³					
14x 1.60x 0.650x 0.30 = 4.37 m ³					
5x 4.90x 0.900x 0.30 = 6.62 m ³					
6x 1.95x 0.650x 0.30 = 2.28 m ³					
8x 7.50x 0.650x 0.30 = 36.02 m ³					
9x 7.50x 0.650x 0.30 = 36.02 m ³					
g.t. = 56.02 m ³					
Item ② Maintenance of					
Making up of berm / 8 ha-					
Wdex -- -- -- --					
4x 15.00x 0.650 = 39.00 m ²					
6x 10.60x 0.650 = 41.34 m ²					
8x 6.79x 0.650 = 34.84 m ²					

Continuation g.t. = 115.18 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B P P S 2	115		18 m ²
7x	12.70	x 0.650	=		57.79 m ²
3x	7.80	x 0.650	=		18.21 m ²
2x	5.10	x 0.650	=		6.63 m ²
		84	=		194.81 m ²

item (3) Maintenance of

over pot holes with 20 mm.

		mix seal surface	- - -	
6x	1.60	x 1.120	=	10.75 m ²
4x	1.80	x 0.950	=	6.84 m ²
2x	1.950	x 0.750	=	2.93 m ²
5x	1.40	x 0.860	=	6.02 m ²
3x	1.35	x 0.650	=	7.96 m ²
		84	=	34.85 m ²

item (4) Maintenance of

bitumen mix seal

		surfacing	- - -	
6x	1.70	x 1.25	=	12.75
4x	1.85	x 0.90	=	6.66 m ²
2x	2.10	x 0.80	=	3.36 m ²
5x	1.45	x 0.750	=	5.44 m ²
6x	1.60	x 0.650	=	6.24 m ²
		84	=	34.85 m ²

item (5) Maintenance of

C/D work (humble bedcover).

$$\text{Qty} = 2.00 \text{ nos.}$$

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
item (6) Maintenance of Road	31872.9	- - -	-	-	
					$\text{Qty} = 0' 12 \text{ km.}$
item (7) Maintenance of Road	200 m & KM Stone				
					$\text{Qty} = 0' 14 \text{ km.}$
item (8) cutting	58 b.m.				
Cheg off see on top					
Shrubs	- - -				
					$\text{Qty} = 1.00 \text{ nos.}$
item (9) cutting on top					
Shrubs 800 m Road side					
					$\text{Qty} = 5.00 \text{ nos.}$
item (10) Maintenance of Daring Hst applied					
Road marking in P.T.					
$2 \times 4 \times 30.0 \times 0.100 = 24.00 \text{ m}$					
$2 \times 4 \times 30.0 \times 0.100 = 24.00 \text{ m}$					
$2 \times 4 \times 30.0 \times 0.100 = 24.00 \text{ m}$					
$2 \times 4 \times 30.0 \times 0.100 = 24.00 \text{ m}$					
$2 \times 1 \times 20.0 \times 0.100 = 4.00 \text{ m}$					
					$\text{Qty} = 100.00 \text{ m}$
item (11) Maintenance of Daring Road marking in P.C.C					
$2 \times 3 \times 30.0 \times 0.100 = 18.00 \text{ m}$					
$2 \times 3 \times 30.0 \times 0.100 = 18.00 \text{ m}$					
$2 \times 3 \times 30.0 \times 0.100 = 18.00 \text{ m}$					
$2 \times 1 \times 30.0 \times 0.100 = 6.00 \text{ m}$					
					$\text{Qty} = 60.00 \text{ m}$

Continuation

1282.21320 = □

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF 152	1320 = 0
Bermes / Shoulders - -					
vide T.M. B Page - (39)					
Qty = 194.81 m ²					
Ans = 58.32 / m - 11371 -					
item (3) Maintenance of					
Patch Repair over Pot					
holes with down m.s.s - -					
vide T.M. B Page - (39)					
Qty = 34.50 m ²					
Ans = 805.82 / m ² - 105512 286.36 9879					
item (4) Maintenance of					
Bitumen mix seal 942 -					

Scrap.					
vide T.M. B Page - (39)					
Qty = 34.45 m ²					
Ans = 305.22 / m ² - 10515 =					
item (5) Maintenance of					
C/D work (H. P.C.J.)					
vide T.M. B Page - (39)					
Qty = 2.00 Nos.					
Ans = 1117.00 / Nos - 2234 =					
item (6) Maintenance of					
Road signs - -					
vide T.M. B Page - (40)					
Qty = 0.12 km.					
Ans = 1074.81 km - 129 =					
m ² 561.20 = 0					

Continuation 55.448 = 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			13 PMS.	56	120.00
					55448/-
item (7) Maintenance of 200 m 8 Km stone					
Vide T.M.B Page - (40)					
Qty = 0.14 km.					
Cost = 651.44 / Km - 91.00					
item (8) cutting of branches of fence and shrubs.					
Vide T.M.B Page - (40)					
Qty = 1.00 Nos.					
Cost = 106.52 / Nos - 107.00					
item (9) cutting of shrubs from roadway.					
Vide T.M.B Page - (40)					
Qty = 5.00 Nos.					
Cost = 6.54 / Nos -- 33.00					
item (10) Maintenance of laying of hot asphalt.					
Road marking --					
Vide T.M.B Page - (40)					
Qty = 100.00 m ²					
Cost = 850.93 M ² -- Rs 85093/-					
item (11) Maintenance of Roadmarking in P.C.C.					
Vide T.M.B Page - (40)					
Qty = 60.00 m ²					
Cost = 949.87 / m ² -- Rs. 56854/-					
item (12) White washing of parapet wall.					

Continuation Pg 2 + 98298/-
1978262/-

44 RS 2 197626-13

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		RS 2 198298 = □			
width T.M.B Park - (41)					
Cftg = 24.96 m ²					
Ors = 16.65/m ² → M 415 = □					
RS 2 198 ④ 415 = □					
Add - 1% L.C - M3 = 1980 = □					
12% C.S.T - M3 = 23805 = □					
10% S.P = M2 258 = □					
RS 2 221803 = □					
224044 = □					
Park					
1814109					
200000					
1814109					
CLP					
Ami					
30/4/29					

Materials

(1) P/W - Cftg = 71.24 m ³		
(2) Stone chgs. Ors = 28.37/m ² - 1689 =		
13.2 m ² to 0.09 m ³ .		
Cftg = 1.86 m ²		
Ors = 479.287/m ² → M 891 = □		
(3) tack coat M ₁ - 0.018 MT.		
(4) Bitumen oil 10 - 0.121 MT.		
M ₂ 2580 = □		
Park		
1814109		
JB		

Continuation