

MMGSY (SC) TOS to Bangalore Pathal Katti
- 1.212 km

Schedule XLV-Form No. 134

Ag. No - 04/SRD/2022-2023

Shingalati DIVISION

Shingalati SUB-DIVISION

Name of Agency:- Dhanesh Kumar Yadavendy

MEASUREMENT BOOK

Date of W/S - 21/06/2022

Date of completion - 20/06/2023

1408

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1st year maintenance					
N/W - maintenance of road					
from Tor to Bangladih					
(pathalkatti)					
Agency - Dinesh Kumar Yadav					
Agreement No 04502/2022-23					
date of Agmt 21.06.2022					
date of comp 20.06.2023					
Actual date of work					
disputat 30.8.2024					
(1) Restoration of minor roads					
20x2.10x1.00x0.30					12.6m ³
15x1.30x1.00x0.30					5.85m ³
2x5.00x0.90x0.30					2.70m ³
2x2.00x0.80x0.30					0.96m ³
15x1.20x0.90x0.30					4.86m ³
10x0.60x1.10x0.30					1.98m ³
					30.67m ³
Limit Qty. 30.48m ³					
(2) Rest Making up of					
Brems shoulder					
2x2x2.00x0.80					3.20m ²
2x3x3.00x0.70					12.6m ²
2x5.00x0.90					10.44m ²
2x15.00x1.00					30m ²
					169.64m ²
					Limit 169.31m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(3) Repair of pot holes filled with 75mm 140M - close					
2x 0.50 x 1.00 x 0.025					0.025m ²
limit qty					0.04 m ²
(4) patch repair over pot holes with 75mm Primex Carpet granules					
10x 0.90 x 0.80 =					7.2m ²
15x 0.80 x 0.70 =					8.4m ²
20x 1.00 x 0.60 =					12m ²
limit					15.6m ²
(5) patch repair over Bituminous to 20mm thickness - M.S.S. - close					
10x 0.90 x 0.80 =					7.2m ²
15x 0.80 x 0.70 =					8.4m ²
20x 1.00 x 0.60 =					12m ²
limit					14.11m ²
(6) crack setting filling of joint exculary close					
600m -					
(7) Maintenance of 10 works close					
03 runs -					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8) Maintenance of (slab) culverts					
01 Nos					
(9) Cutting of branches of tree channels					
03 Nos					
(10) Cutting of shrubs from Roadway drains					
102 Nos					
(11) Mowing of road verges					
1.22 km					
(12) Mowing of 200m					
2 km stone drains					
1.12 km					
(13) Turning of grass & weeds drains					
$2 \times 10 \times 30 \times 1.00 = 600m^2$					
$2 \times 10 \times 30 \times 1.00 = 600m^2$					
$2 \times 20 \times 1.00 = 40m^2$					
$2 \times 30 \times 0.90 = 54m^2$					
$2 \times 30 \times 1.00 = 60m^2$					
Total = 1354m ²					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14) White washing of parapet of windows					
$2 \times 6.15 \times 0.40 = 4.92 \text{ m}^2$					
$2 \times 6.15 \times 0.60 = 7.38$					
$2 \times 6.15 \times 0.60 = 7.38$					
$\therefore 39.36 \text{ m}^2$					19.36 m^2
$19.36 \text{ m}^2 \times 2.15 = 41.62 \text{ m}^2$					58.08 m^2
(15) Repair of concrete parapet - do - do					
$28 \times 1.00 \times 0.50 = 14 \text{ m}^3$					
(16) Repair of joint sealant					
Removal of existing					
Sealant and Replacing					
of construction - do -					
$5 \times 1.88 \times 1 = 9.4 \text{ m}$					
(17) Removal of existing					
Sealant and Replacing					
of construction - do -					
$5 \times 1.88 \times 1 = 9.4 \text{ m}$					
Material of cement					
$610 = 55.88 \text{ m}^3$					
Stone chips - 0.50 m^3					
$812 = 12.12 \text{ m}^3$					
$5-90 = 2.80 \text{ kg}$					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Abstract of cost.				
(1)	Restoration of rainlets				
	do do				
	Qty vide TMBP-30				
	item no 1				
	30.48 m ³ @ 396.75/m ³ Rs: 12092=				
(2)	Making up of Brems				
	shoulder do do				
	Qty vide TMBP-30				
	item no 2				
	167.31 m ² @ 57.66/m ² = 10702 =				
(3)	Repair of pot holes found				
	with 75mm GSB do do				
	Qty vide TMBP-31				
	item no 3				
	0.04 m ³ @ 9343.14/m ³ Rs: 374 =				
(4)	patch repair over				
	pot holes with 20mm				
	prime carpet do do				
	Qty vide TMBP-31				
	item no 4				
	11.11 m ² @ 243.02/m ² Rs: 3429 =				
(5)	Repair of pot holes				
	filled with 20mm GSB do				
	Qty vide TMBP-31 item 5				
	14.11 m ² @ 260.19/m ² Rs: 3621 =				
Total Rs = 29667 =					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) Crack sealing filling of crack and joints extending over the deck				13 f/s	29662 =
Qty vide TMBP 31					
Item no. 6					
602 m @ 3.83/m				Rs.	2306 =
(7) Repair of concrete pavement isolated area					
Qty vide TMBP 33					
Item no. 15					
14 m ² @ 2.213 m ² /m ²				Rs.	3402 =
(8) Repair of joint sealant Removal of existing sealant and concrete pavement with fresh concrete pavement slabs					
Qty vide TMBP 33					
Item 16					
571.88 m @ 23.49/m				Rs.	13433 =
(9) Maintenance of CD work HP channel along					
Qty vide TMBP 31					
Item 7					
03 nos @ 1130.67/cast					3392 =
				Total Rs.	52200 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10) maintenance of 5206 cutting channel					52200 =
Qty side Troop 32					
item 8					
01 No @ 23 29.21 / Each Rs. 2329 =					
(11) maintenance of road					
20000 chole					
Qty side Troop 32					
item 11					
1.120 km @ 1077.81 / km Rs. 1078 =					
(12) maintenance of 20000 km stone - chole					
item 12					
9.120 km @ 628.22 / km = 760 =					
(13) cutting of branches of tree chole					
Qty side Troop 32					
item 9					
03 No @ 109.76 Each - 329 =					
(14) cutting of shrubs from roadway chole					
Qty side Troop 32					
item 10					
602 No @ 6.73 Each Rs. 4051 =					
(15) turning of grass lands -					
Qty side Troop 32 item 13					
1354 m ² @ 2.24 Each Rs. 3033 =					
T = 63780 =					

Continuation

Continuation