

M.M.G.S.Y - Lot No. Mohanpur - 1.685 Km

Sched. XLV-Form No. 134

Agno- 5158D-2020-2021

SC

SHERGHATI

DIVISION

SHERGHATI

SUB-DIVISION

Santosh Kumar Gupta

Measurement Book

1229

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
		3rd year	1 m	0.30	66.67 m ²
N/W -		Restoration of rainwater-clad			
	8X5X1.0x0.30 = 39.6 m ³				
N/W -		Maintaining of roof-tile			
	1028 to Mohampur under				
	Mohampur & Shyamnabad block.				
Agency -	Sarastal Kanjipada				
	Village Kushti, Sambalpur				
Agreement no -	5/SL/2/2020-21				
Date of Agreement -	30.6.2020				
Date of Comm -	29.6.2021				
Actual date of comm -	20.6.2021				
(1)	Restoration of rainwater-clad				
15.1.a.	10X 15.0 X 1.00 X 0.30 = 90 m ³				
	8X 12.0 X 0.90 X 0.30 = 25.92 m ³				
	9X 10.0 X 1.00 X 0.30 = 27 m ³				
	T = 97.92 m ³				
(2)	Making up of Brows / Shoulder				
	2R 50X1.00 = 30 m ²				
	8X 1180 X 0.90 = 84.96 m ²				
	9X 16.00 X 1.00 = 144 m ²				
	2X 30 X 1.00 = 60 m ²				
	2X4 X 15.0 X 0.90 = 108 m ²				
	9X 15.00 X 0.80 = 108 m ²				
	T = 534.96 m ²				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
(3) Repair of foot hole filled					
width 75 mm, height 100 mm, depth 100 mm					
6x 1.05 x 0.70 x 0.05 = 0.315 m ³					
Volume = 0.315 m ³					
(4) Patches 75mm over pothole					
20mm thickness carpet area					
4x 1.20 x 1.160 = 33.90 m ²					
3x 5.50 x 1.70 = 31.35 m ²					
4x 2.10 x 0.70 = 5.88 m ²					
5x 3.10 x 0.70 = 3.95 m ²					
12x 1.10 x 0.60 = 14.96 m ²					
Patch requirement = 99.54 m ²					
3 turns + 20mm thickness					
MSS - all areas					
12x 1.20 x 1.160 = 33.90 m ²					
3x 5.50 x 1.70 = 31.35 m ²					
4x 2.10 x 0.70 = 5.88 m ²					
5x 3.10 x 0.70 = 3.95 m ²					
12x 1.10 x 0.80 = 14.96 m ²					
→ = 99.54 m ²					
(5) Potholes repair					
3 turns + 20mm thickness					
MSS - all areas					
12x 1.20 x 1.160 = 33.90 m ²					
3x 5.50 x 1.70 = 31.35 m ²					
4x 2.10 x 0.70 = 5.88 m ²					
5x 3.10 x 0.70 = 3.95 m ²					
12x 1.10 x 0.80 = 14.96 m ²					
→ = 99.54 m ²					
(6) filling of crevices and joint sealing etc. areas					
1520 M					
(7) repair of cement concrete pavement areas					
4x 1.50 x 1.28 = 7.68 m ²					
3x 1.20 x 0.90 = 3.24 m ²					
→ = 10.92 m ²					

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(8) Removal of old peat					Scattered
	also	also			
		18 nos			
(9) Maintenance of 12 water drains					
	4 nos				
(10) Maintenance of road bridge					
	1.20 km				
(11) Maintenance of Kington & 2 km					
	Stone walls				
	1.20 km				
(12) cutting of trees at tree stumps					
	15 nos				
(13) Cutting of shrubs from Road Way along					
	1500 nos				
(14) Turnery of grass weeds					
	$12 \times 30m \times 3.75 = 1350 m^2$				
	$15 \times 30m \times 3.75 = 1687 m^2$				
	$8 \times 12.40 \times 3.75 = 360 m^2$				
	$1 \times 6.40 \times 3.75 = 22.5 m^2$				
	$T = 3420 m^2$				

Particulars	Details of actual measurement				Content of area
	No.	L	B.	D.	

(15)	read marking on dia				
	for D. of dia				
	24.0 x 30 x 0.10 = 60m ²				
	24.8 x 30 x 0.10 = 72m ²				
	24.10 x 30 x 0.10 = 63m ²				
	24.5 x 30 x 0.10 = 73m ²				
	T = 180m ²				

(16)	white washing of parapet				
	wall of C.I. class - I				
	Side 4 x 2 x 6.00 x 0.60 = 28.8m ²				
	Top 2 x 2 x 6.00 x 0.40 = 19.2m ²				

front 4 x 2 x 6.00 x 0.40 = 19.2m ²					
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24.8 x 20 x 24	24.8 x 20 x 24				
24.8 x 20 x 24	24.8 x 20 x 24				

Material statement					
6/w = 178.164m ³					

Or					

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D	
					16. abstracted hole -
(1)					Restoration of manholes etc.
					Q/Sy side 1m3P.52
					item no. 1
					92.92 m ² @ 386.11/m ² = 37812
(2)					Making up of break
					shoulder etc. etc
					Q/Sy side 1m3P.52
					item no. 2
					534.96 m ² @ 521.36/m ² = 30685
(3)					Repair of pot holes
					Q/Sy side 1m3P.52
					item no. 3
					9.315 m ³ @ 9322.91/m ³ = 2.952
(4)					Patch repair over
					pot hole with 20mm
					Porous Carpet alveole
					Q/Sy side 1m3P.52
					item no. 4
					99.54 m ² @ 204.44/m ² = 20350
(5)					Patch repair over
					Bituminous Surface 20mm
					M.S. - ab - ab
					Q/Sy side 1m3P.52
					item no. 5
					99.54 m ² @ 251.57/m ² = 25639
					T.E 117,437

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			24'	24'	117.1132
(6)	filling of concrete baulky				
	(Qty) - width 7m D.P. 58				
	item no. 6				
	15.2 m @ 21.3.96/m ²				Rs. 601920
(7)	Repair of concrete				
	parapet. area - 60				
	Qty side Trm D.P. 58				
	item no. 7				
	10.92 m ² @ 240.44/m ² = 2626.08				
(8)	Repair of old joint				
	Sealant No. etc				
	Qty 400 Trm D.P. 58				
	154 m ² @ 3.48/m ²				Rs. 361.620
(9)	Maintenance of C.O.				
	water - etc				
	Qty side Trm D.P. 59				
	item no. 9				
	0.4 Nos @ 1130.67/each.				452320
(10)	Maintenance of road				
	signal - etc				
	Qty side Trm D.P. 59				
	item no. 10				
	1.20/ea @ 1071.81/km				1293=
					Total Rs 135514

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
				Rs	13551/-
(11) Maintenance of roads					
Q. km. done - do					
Qty side 743.1.39					
item - 1					
1.90 Km @ 6.28 / km = 754.0					
(12) cutting of trees					
of tree - do					
Qty side 743.0.55					
item no. 12					
10 Nos @ 09.74 / each = 109.7					
(13) cutting of shrubs					
item - 12					
1500 Nos @ 6.73 / each = 10095					
(14) turning of grasses					
Q. weede - do					
Qty side 743.0.59					
item - 14					
3420 m ² @ 2.24 / m ² = 7660					
(15) rock working do					
Qty side 743.0.60					
item - 15					
180 m ² @ 73.6 / m = 132.48					
— Total — 287.606					

