

MMGSY (SC)

# Schedule XLV-Form No. 134

Read :- Paschim tola to MMGSY

3

R. No. ID 1008K8

DIVISION

Kishan gangul-1

R. No. ID 1008K8

SUB-DIVISION

Kocher dharaman

3338

MEASUREMENT BOOK

ANITU KUMARI

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	5th on A/c Bill				
Name of work—	paschim Tola to MMBISY				
Road in Kochadhaman block	under				
MMBISY (SC)					
Agency—	Nitu Kumari Kishanganj				
Agreement No—	35/MMBISY/SIBD/2021-22				
Date of commencement—	25-02-2022				
Date of completion—	24-11-2022				
(1) providing pcc m15 for					
profile correction					
all complete					
	$10 \times 2.50 \times 0.90 \times 0.160 = 3.60 m^3$				

$$20 \times 1.90 \times 0.70 \times 0.160 = 4.25 m^3$$

$$20 \times 0.70 \times 0.50 \times 0.160 = 1.12 m^3$$

$$13.38 m^3$$

(2) construction of pcc m30

— pavement — all complete

$$1 \times 18.0 \times 3.75 \times 0.160 \text{ avg} = 10.80 m^3$$

$$2 \times 30.0 \times 3.75 \times 0.160 \text{ avg} = 36.0 m^3$$

$$1 \times 17.0 \times 3.75 \times 0.160 \text{ avg} = 10.20 m^3$$

Extra widening at horizontal curve

$$2 \times 5.50 \times \frac{0.70 + 0.40}{2} \times 0.160 = 0.97 m^3$$

$$1 \times 4.80 \times \frac{0.75 + 0.50}{2} \times 0.160 = 0.48 m^3$$

$$1 \times 5.0 \times \frac{0.85 + 0.55}{2} \times 0.160 = 0.56 m^3$$

$$59.01 m^3$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8) PSE of Retro-Reflective					
600mm Equilateral Triangle					
		7.0 Nos			
(9) PSE of Retro-Reflective					
900mm side Octagon					
		3.0 Nos			
(10) PSE of Retro-Reflective					
600mm circular					
		3.0 Nos			
(11) PSE of Retro-Reflective					
Hectometer post					
		2.0 Nos			
(12) PSE of Retro-Reflective					
600mm x 450mm Rectangle					
		4.0 Nos			
(13) providing 2.5mm thick					
Road marking - all complete					
2x 10x 30.0x		0.100		= 60.0m <sup>2</sup>	
2x 10x 30.0x		0.100		= 60.0m <sup>2</sup>	
2x 6x 30.0x		0.100		= 36.0m <sup>2</sup>	
2x 1x 22.0x		0.100		= 4.40m <sup>2</sup>	
2x 2x 30.0x		0.100		= 12.0m <sup>2</sup>	
2x 1x 17.0x		0.100		= 3.40m <sup>2</sup>	
				175.80m <sup>2</sup>	
(14) planting of trees then					
Maintenance for one year					
		50.0 Nos			
<u>Total</u>					

07.09.2023

Continuation

JE

Particulars	Details of actual measurement			Contents of area
	No.	L.	B. D.	
<b>ABSTRACT OF COST</b>				
1) Reference & working				
1.0				
Bench mark — all complete				
0.879 km VTMB PN-27				
@RS 3501=26/km				RS 3078=00
2) construction of Reference				
2.0				
pillars — all complete				
0.879 km VTMB PN-27				
@RS 1629=19/km				RS 1432=00
3) clearing & grubbing Road				
3.0				
land — all complete				
0.150 HA VTMB PN-27				
@RS 5276=05/HA				RS 7914=00
4) surfacing the Existing structure				
4.0				
546.0m <sup>2</sup> VTMB PN-27				
@RS 15=77/m <sup>2</sup>				RS 8610=00
5) Box cutting in Roadway				
5.0				
165.025 m <sup>3</sup> VTMB PN-28				
@RS 130=83/m <sup>3</sup>				RS 21590=00
6) construction of Embankment				
6.0				
165.025 m <sup>3</sup> VTMB PN-28				
@RS 36=14/m <sup>3</sup>				RS 5964=00
7) construction of Embankment				
7.0				
630.0m <sup>3</sup> VTMB PN-28				
@RS 177=02/m <sup>3</sup>				RS 111523=00
				CORR 16014=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					BF RS 5722169=00
(36) P&F of Retro-Reflective					12130=00
36.0 Hectometer post					
2.0 Nos VTMB PN-35					
@RS 5125=46/each					RS 10251=00
(37) P&F of Retro-Reflective					57318=00
37.0 600mm x 450mm Rectangular					
4.0 Nos VTMB PN-35					
@RS 4343=06/each					RS 17372=00
(38) providing 2.5mm thick					77217=00
38.0 Road marking - all complete					
175.80 m <sup>2</sup> VTMB PN-35					
@RS 721=85/m <sup>2</sup>					RS 126901=00
(39) planting of trees & their					147533=00
39.0 maintenance for one					552.10m <sup>3</sup>
years - all complete					133.80m <sup>3</sup>
50.0 Nos VTMB PN-35					88.10m <sup>3</sup>
@RS 799=08/each					RS 39954=00
					RS 5916647=00
Add 12.0 -1. LST					RS 709998=00
Add 1.0 -1. L.C.					RS 59166=00
Add S.F. VTMB PN-447					RS 62502=00
					RS 6748313=00
less 1.0 -1. below RS per page					RS 68158=00
					RS 6680155=00
less previous bill PN-30					RS 5437361=00
					RS 1242794=00
W 2400mm					
07.09.2023					
JF					