

Schedule XLV-Form No. 134

DIVISION

SUB-DIVISION

**MEASUREMENT BOOK**

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
Name of Work <u>Const. and Fine</u>					
<u>Yeos Maintenance of Road</u>					
<u>from Smith to Maulana</u>					
<u>Buddhichaki Mahadalit Tola.</u>					
Agency <u>Kusumpuram Infrastr.</u>					
<u>-structure Developers Pvt. Ltd.</u>					
At <u>Adarsh Vihar Colony</u>					
<u>Road No. - 1, Kusumpuram.</u>					
<u>Latna - 800014.</u>					
No. and Date of Agreement <u>03/SBD/2021-2022/01/07/21</u>					
Date of Entry <u>05/08/21</u>					
① Const. of Reference <u>all</u>					
<u>Benchmarks &amp; Reference</u>					
<u>Pillars do do do</u>					
<u>all complet Tols.</u>					
$4 \times 10 \times 30.00 = 1200.00 \text{ m}$					
$1 \times 30.00 = 30.00 \text{ m}$					
$1 \times 27.00 = 27.00 \text{ m}$					
<u>Total aty - 1257.00 m</u>					
<u>= 1.257 Km.</u>					
② Clearing and grubbing of <u>100.00</u>					
<u>Road Land do do</u>					
<u>all complet Tols.</u>					
$10 \times 30.00 \times 5.00 = 1500.00 \text{ m}^2$					
$10 \times 30.00 \times 7.00 = 2100.00 \text{ m}^2$					
$10 \times 30.00 \times 8.50 = 2550.00 \text{ m}^2$					
$10 \times 30.00 \times 7.50 = 2250.00 \text{ m}^2$					
$1 \times 30.00 \times 5.50 = 165.00 \text{ m}^2$					
$1 \times 27.00 \times 5.00 = 135.00 \text{ m}^2$					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- construction and 5 years maintenance of road from Sutha to Maulana Budhickak Mahadalit toh,					
Agency- Kusumpusam Infrastructure Developers Pvt Ltd					
Agreement No. - 03/SBD/2021-22 dt 01/07/2021					
Date of commencement - 01/07/2021					
Date of completion as per agreement -					
Date of Actual completion -					

## Record Measurement

① Provide fixing of MMGSY sign board etc

$$2 \times 28 \times 30.00 \times 0.10 = 168.00 \text{ m}^3$$

$$2 \times 13 \times 30.00 \times 0.10 = 78.00 \text{ m}^3$$

② Road marking with hot applied thermoplastic compound etc

(i) BT portion

$$2 \times 28 \times 30.00 \times 0.10 = 168.00 \text{ m}^3$$

(ii) CE portion

$$2 \times 13 \times 30.00 \times 0.10 = 78.00 \text{ m}^3$$

$$2 \times 01 \times 27.00 \times 0.10 = 5.40 \text{ m}^3$$

$$168.00 + 78.00 + 5.40 = 251.40 \text{ m}^3$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ Boundary pillars etc					10m
					25.00ms
④ kilometre stone etc					3.00m
(i) 100m stone					03.00ms
(ii) 200m stone					05.00m
⑤ construction of sub grade and earthen shoulders etc					
					2x12x30.00x1.20x0.0772 = 66.53ms
					2x11x30.00x1.20x0.0772 = 60.98ms
					2x12x30.00x1.30x0.20 = 187.20ms
					2x11x30.00x1.30x0.20 = 171.60ms
					48631ms

- ⑥ Retro reflectorised traffic sign etc
- (i) 600mm equilateral triangle  
= 10.00ms
- (ii) 600mm x 450mm rectangular etc  
= 6.00ms
- (iii) 900mm side octagonal  
= 2.00ms

45  
28/05/24

[illegible]

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9) P/V applying M25 etc					
10 Ref QTY VTM B Pg No - 46					
= 3113.34 m <sup>2</sup> @ Rs 194.69/m <sup>2</sup> = Rs 606136.00					
(10) P/V unreinforced cement concrete etc					
11 Ref QTY VTM B Pg No - 46					
= 241.894 m <sup>3</sup> @ Rs 6572.85/m <sup>3</sup> = Rs 1589933.00					
(11) Prov. & fixing of tybed MM437 etc					
18 Ref QTY VTM B Pg No - (46) & (53)					
= (02+01) = 03 m <sup>3</sup> @ Rs 9483.67/m <sup>3</sup> = Rs 28451.00					
(12) Earth work in excavation etc					
24 Ref QTY VTM B Pg No - 46					
= 91.053 m <sup>3</sup> @ Rs 305.42/m <sup>3</sup> = Rs 27809.00					
(13) P/V FCE M15 in foundation etc					
Ref QTY VTM B Pg No - 47					
= 8.194 m <sup>3</sup> @ Rs 5483.46/m <sup>3</sup> = Rs 44931.00					
(14) Prov PCC M20 in foundation etc					
26 Ref QTY VTM B Pg No - 47					
= 57.623 m <sup>3</sup> @ Rs 4959.42/m <sup>3</sup> = Rs 348403.00					
(15) P/V PCC M20 in sub. structure etc					
27 Ref QTY VTM B Pg No - 47					
= 28.16 m <sup>3</sup> @ Rs 5959.42/m <sup>3</sup> = Rs 167867.00					
(16) S/F/F NP-3 Humu pipe etc					
30 Ref QTY VTM B Pg No - 47					
= 15.00 Km @ Rs 3585.20/Km = Rs 53778.00					
(17) S/F/F NP3 Humu pipe of 600mm etc					
31 Ref QTY VTM B Pg No - 47					
= 15.00 Km @ Rs 1139.57/Km = Rs 17094.00					
					c/o Rs 7021974.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18) S/H 300mm dia 21P entrance ch					
(32) Ref of VMB B No - (47)					
= 5.00 ch @ Rs 713.77/m = Rs 3569.00					
(19) Const of subgrade & E/shoulder ch					
(5) Ref of VMB B No - (54)					
= 486.91 m <sup>3</sup> @ Rs 190.01/m <sup>3</sup> = Rs 92404.00					
(20) Road marking etc					
(21) of surface etc					
Ref of VMB B No - (53)					
= 168.00 m <sup>2</sup> @ Rs 722.30/m <sup>2</sup> = Rs 121346.00					
(21) CC Surface etc					
(23) Ref of VMB B No - (53)					
= 83.40 m <sup>2</sup> @ Rs 753.08/m <sup>2</sup> = Rs 62506.00					
(22) Boundary pillars ch					
(15) Ref of VMB B No - (54)					
= 25.00 nos @ Rs 624.73/m = Rs 13068.00					
(23) kilometre stone etc					
(13) Ref of VMB B No - (54)					
= 03.00 nos @ Rs 2278.65/m = Rs 6836.00					
(24) 200m stone ch					
(14) Ref of VMB B No - (54)					
= 5.00 nos @ Rs 624.73/m = Rs 13068.00					
(25) 600mm equilateral sign, ch					
(19) Ref of VMB B No - (54)					
= 10.00 nos @ Rs 3503.10/m = Rs 35031.00					
					C/O Rs 7369804/-

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

	B/f	Rp	8469053/-
less as per agreement @ 5.60%		(→ Rp)	473987/-
		Rp	7990066/-
less as paid earlier		(→ Rp)	7564213/-
		Rp	425853/-

23/3/2

~~CFP~~

कार्यपालक अभियंता  
ग्रामीण कार्य विभाग  
कानून प्रमोडल, दवापुर