

MMGSY
T02 से बनवस मोदी लोना

Measurement Book

Schedule XLV-Form No. 134

मुंगेर धरहरा
~~इमली~~

DIVISION

SUB-DIVISION

चमेल कमार

2394

Sch. XLV-Form No. 134					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work	T02 to bantara mati				
tola					
Agency	Sri Dharmendra Kumar				
Agreement no.	38/S.D.D/2020-2021				
Agreement value	Rs 4890759/-				
Const Cost	Rs 4229883/-				
Maint Cost	Rs 668876/-				
Date of commencement	08/09/20				
" " completion	07/06/21				
Rate approved	(0.11%) below				
Work done					

(1) Providing earth shoulder
(2) Providing P.C.C - do - do

$$2 \times 17 \text{ nox } 30 \text{ m} \times 1.225 \times 0.075 = 99.0675$$

$$2 \times 1 \text{ nox } 10 \text{ m} \times 1.225 \times 0.075 = 99.0675$$

$$1.9425$$

$$101.01 \text{ m}^3$$

(2) Providing P.C.C - do - do

$$1 \times 15 \times 2.60 \times 0.160 = 8.64$$

$$1 \times 15 \times 3.60 \times 0.160 = 8.64$$

$$1 \times 15 \times \left(\frac{2.60 + 4.00}{2} \right) \times 0.160 = 9.12$$

$$1 \times 15 \times \left(\frac{4.00 + 3.75}{2} \right) \times 0.160 = 9.30$$

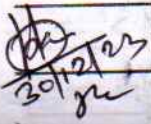
$$1 \times 15 \times \left(\frac{2.75 + 4.70 + 4.05}{3} \right) \times 0.160 = 9.984$$

$$1 \times 15 \times \left(\frac{4.05 + 3.65}{2} \right) \times 0.160 = 9.48$$

$$1 \times 15 \times \left(\frac{3.85 + 3.90}{2} \right) \times 0.160 = 9.36$$

$$1 \times 15 \times \left(\frac{2.90 + 3.75}{2} \right) \times 0.160 = 9.18$$

$$1 \times 15 \times 3.75 \times 0.160 = 9.00$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10) Providing road marking on cc - do - do					
2 x 5m x 30m x 0.100					30
2 x 1m x 20m x 0.100					4
					34 m ²
(11) Providing concrete grade boundary pillar - do - do					
16 no					
(12) Providing direction & place identification sign - do - do					
3 no					
(13) Providing citizen board & maint board - do - do					
3 no					
 					

Abstract of Vols

- (1) Providing of working benchmark
pillars & reference pillar
0.700 km wide TMB page (1)
@ Rs 22249.92/km - Rs 23359 = Rs
- (2) Clearing & grubbing road
land
0.245 Ha vide TMB page (1)
@ Rs 51133.72/Ha - Rs 12528 = Rs
- (3) Const of emb. for 1000 m
lead
252360 m³ vide TMB page (2)
@ Rs 175.22/m³ - Rs 44219 = Rs
- (4) Const of emb. for 100 m
lead
111890 m³ vide TMB page (2)
@ Rs 135.12/m³ - Rs 15119 = Rs
- (5) Const of subgrade &
(6.7) earthen shoulder - do - do
Qty vide item no (a) - P13 + item (b) - P11
+ item (c) - P15

B.F to 30,65,739=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
City vide stem no 8 (1404)-P(16)					
(1) 600 mm triangle					
3 no @ Rs 3500.40					10501=00
(11) 600 mm circular					
2 no @ Rs 4726.086					9452=00
(14) 600 mm x 600 mm sect					
3 no @ Rs 6627.314					19882=00
(14) 600 mm x 150 mm sect					
2 no @ Rs 4600.624					9201=00
(16) Road marking on Bt					
City vide stem no (16)-P(16)					
104 m ² @ Rs 735.440					76486=00
(19) Road marking on P.C.C					
City vide stem no (16)-P(16)					
64 m ² @ Rs 835.340					28402=00

(15) R.C.C. grade boundary pillar					
City vide stem no (11)-P(17)					
16 no @ Rs 484.524					7752=00
(12) Direction & place ident.					
Direction sign					
City vide stem no (12)-P(17)					
3 no @ Rs 11700.420					35101=00
(10) Citizens mount. board					
City vide stem no (12)-P(17)					
2 no @ Rs 9404.020					28212=00
					2812
					Rs 32,90,728=00
Add lab cess 1%					Rs 32907=00
Add V.T.S.T 12%					Rs 394887=00
					Rs 37,18,522=00
less below @ 0.11%					Rs 4090=00
					Rs 37,14,432=00
deduct previous payment					Rs 20,38,531=00
					Rs 16,75,901=00

30/12/13
me

30/12/13
A.K.E.

Continuation