

M.M.C.S.Y (S.C) फॉर्म २७९१ (S.C)

Schedule XLV Form No. 134.

Name of work:- Nawachin to Louiz

DIVISION

SUB-DIVISION

Rajauli — राजौली

Measurement Book

M. B. No — 1019

N

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/walk -	Maj. of Road form Nowadsh to Laly under MM box.				
Agency - smf. Mitali peri		Holding Nowadsh.			
Agreement -	21/44m/sy/2020-2021				
Actual date of completion - 16/08/2021					

Measurement

(1) Restoration of Rovincls [Beng]	
W/b soil moring.	
$2 \times 1.25 \times 0.90 \times 0.65 = 1.463 m^3$	
$3 \times 1.30 \times 0.95 \times 0.60 = 2.223 m^3$	
$2 \times 1.10 \times 0.80 \times 0.55 = 0.968 m^3$	
$3 \times 1.15 \times 0.85 \times 0.50 = 1.466 m^3$	
$2 \times 1.25 \times 0.90 \times 0.60 = 1.35 m^3$	
$2 \times 1.05 \times 0.95 \times 0.60 = 1.197 m^3$	
$3 \times 1.10 \times 0.85 \times 0.55 = 1.543 m^3$	
$4 \times 1.05 \times 0.90 \times 0.60 = 2.268 m^3$	
$3 \times 1.15 \times 0.95 \times 0.55 = 1.803 m^3$	
$2 \times 1.20 \times 0.90 \times 0.50 = 1.08 m^3$	
$4 \times 1.15 \times 0.80 \times 0.60 = 1.84 m^3$	
$5 \times 1.25 \times 0.85 \times 0.50 = 2.656 m^3$	
$6 \times 1.10 \times 0.95 \times 0.60 = 3.762 m^3$	
$3 \times 1.20 \times 0.75 \times 0.45 = 1.215 m^3$	
$2 \times 1.25 \times 0.85 \times 0.55 = 1.168 m^3$	
$3 \times 1.35 \times 0.90 \times 0.60 = 2.187 m^3$	
$4 \times 1.10 \times 0.85 \times 0.55 = 2.057 m^3$	

Continuation $\therefore = 30.246 m^3$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5	$1.30 \times 0.95 \times 0.60$				$= 3.705 m^2$
7	$1.15 \times 0.90 \times 0.55$				$= 3.985 m^2$
8	$1.10 \times 0.85 \times 0.60$				$= 4.488 m^2$
2	$1.25 \times 0.95 \times 0.55$				$= 1.306 m^2$
9	$1.20 \times 0.90 \times 0.60$				$= 5.832 m^2$
2	$1.15 \times 0.80 \times 0.50$				$= 0.920 m^2$
3	$1.20 \times 0.90 \times 0.55$				$= 1.782 m^2$
3	$1.10 \times 0.95 \times 0.60$				$= 1.881 m^2$
4	$1.40 \times 0.70 \times 0.50$				$= 1.40 m^2$
5	$1.25 \times 0.85 \times 0.55$				$= 2.922 m^2$
4	$1.15 \times 0.90 \times 0.60$				$= 2.484 m^2$
					$\underline{\underline{= 60.951 m^2}}$

(2/2) Making up of Bends & should
striking excess areas

4	1.25×0.75	$= 3.75 m^2$
5	1.50×0.60	$= 4.50 m^2$
4	1.40×0.80	$= 4.48 m^2$
3	5.90×0.75	$= 13.275 m^2$
3	8.25×0.70	$= 17.325 m^2$
4	9.20×0.80	$= 29.44 m^2$
1	10.25×0.75	$= 7.688 m^2$
5	9.50×0.80	$= 38.40 m^2$
4	7.90×0.80	$= 25.28 m^2$
5	8.55×0.70	$= 29.925 m^2$
6	7.90×0.85	$= 40.29 m^2$
7	6.75×0.80	$= 37.80 m^2$
6	9.50×0.85	$= 48.45 m^2$

Continuation $\Sigma = 300.203 m^2$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F.		300.203 m ²
2 X	8.25	X 0.70	=		11.55 m ²
2 X	9.05	X 0.90	=		16.20 m ²
1 X	9.75	X 0.85	=		8.288 m ²
1 X	6.90	X 0.95	=		6.455 m ²
					= 340.1896 m ²

(3/4) Patch repair over bottom

surface with 20mm mix.

1 X	5.50	X 0.10	=	5.50 m ²
1 X	2.25	X 0.90	=	2.025 m ²
1 X	3.10	X 0.75	=	2.325 m ²
1 X	3.95	X 0.95	=	3.753 m ²
1 X	4.05	X 0.85	=	3.443 m ²
1 X	3.75	X 0.80	=	3.00 m ²
2 X	3.70	X 0.90	=	6.66 m ²
				= 26.706 m ²

(4/6) Mount of chink (HP)

⇒ 5146.

(5/11) White wash of portion

of 2 walls

2 X 2 X 6.15	X 0.40	=	9.84 m ²
2 X 4 X 6.15	X 0.60	=	29.52 m ²
2 X 4 X 0.40	X 0.60	=	1.92 m ²
3 X 2 X 3.60	X 0.40	=	8.64 m ²
3 X 4 X 3.60	X 0.60	=	25.92 m ²
3 X 4 X 0.40	X 0.60	=	2.88 m ²

Continuation

$$\frac{1}{2} \times 6.66 \times 2 = 6.66 \text{ m}^2$$

$$\frac{1}{2} \times 6.66 \times 2 = 6.66 \text{ m}^2$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST					
(1/1) Restoration of Rainwater Banks with soil and —					
TuB, P-76 = 66.951 m ³					
@ 395.36/m ³ = Rs. 24,122 =					
(2/2) Making up of Banks shoulder , striping, exc. and —					
TuB, P-77 = 340.896 m ²					
@ 59.28/m ² = Rs. 20208 =					
(3/4) Patch repair on banks surface with 20m mix L3					
TuB, P-77 = 26.706 m ²					
@ 177.19/m ² = Rs. 4732 =					
(4/6) Mounting of wall (4D)					
TuB, P-77 = 5 Nos.					
@ 1130.67/mo = Rs. 5653 =					
(5/11) White washing of parapet wall do — do —					
TuB, P-77 = 78.72 m ²					
@ 16.47/m ² = Rs. 1297 =					
= Rs. 56,012 =					
Add GST @ 12.00% = Rs. 6721 =					
Add L.C @ 6.00% = Rs. 560 =					
Surcharge = Rs. 248 =					
= Rs. 63541 =					
Less 17.11% = -(+)Rs. 10872 =					
= Rs. 52669 =					
100m ² 610623 J12					
610623 J12					
Continuation					