

Sgt. Ranjita Kumari

Ag No - 25 (SBD) / 2020-21

Dornamahdar PMSR Road to Jamuniataxi
Uttar Kalighat Road.

Schedule XLV From N. 134

Head - MMSR (Sc)

P.W.D.

R. W. D. Jamui

DIVISION

Caxmi Par

SUB DIVISION

MEASUREMENT BOOK

1st. com etc Bill

Construction of rd. from

Name of work -

Situation of work

Agency by which work is executed _____
Date of measurement 12.3.21

No. and date of agreement

(These four lines should be repeated and the commencement of the measurement relating to each work)

[illegible]

$\left(\frac{2}{2}\right)$ Clearing & grubbing of
red. Land.

$$17.50 \text{ m} \times 3.50 = 61.25 \text{ m}^2$$

$$6125 \div 10000 = 0.6125 \approx 0.61$$

EARTH WORK CALCULATION SHEET

St. no.	Chain- age	Area	Mean Area	Distance	Volume
1	0.00	3.01	-	-	-
2	100	3.13	3.070	100	307.00
3	200	3.22	3.175	100	317.50
4	300	3.89	3.555	100	355.50
5	400	4.05	3.970	100	397.00
6	500	4.85	4.450	100	445.00
7	600	3.29	4.070	100	407.00
8	700	2.49	2.855 2.660	100	266.00 265.50

(Continuation)

ABSTRACT OF COST

Est. Road

① Providing & fixing Bench Mark

Qty. vide TMB Page ①

1.75 KM @ 33252.96 / Km = Rs 58193 =

② Cleaning & grubbing - 1 L.S.

Qty. vide TMB Page ①

0.61 Hrs @ 51133.76 / Hrs = Rs 31192 =

③ Construction of embankment

Qty. vide TMB Page ③

2058.88 m³ @ 175.22 / m³ = Rs 360,757 =

④ Construction of embankment

Qty. vide TMB Page ③

1032.92 m³ @ 135.12 / m³ = Rs 1,39,568 =

(Continuation)

Rs 5,89,710 =

(R.O.)

Particulars	Details of actual measurement				Contents or area
	No	L	B	D	
(5) Construction of Sub-grade Qty. under TMB Page (3)					
2925.0 m ³ CB		176.86 / m ³	= Rs		5,17,316 =
(6) Construction of G.S.B. goi					
Qty. under TMB Page (3)					
1012.50 m ³ CB		1845.84 / m ³	= Rs		18,68,913 =
(7) Construction of G.S.B. goi					
Qty. under TMB Page (3)					
187.50 m ³ CB		1845.84 / m ³	= Rs		3,46,095 =
(8/30) Provisioning & Laying M.M.C.S.Y. beam					
Qty. under TMB Page (4)					
320 CB		9384.12 / each	= Rs		28,152 =
(9/31) E/w in excavated area in field					
Qty. under TMB Page (4)					
59.60 m ³ CB		294.73 / m ³	= Rs		17,566 =
(10/32) Provisioning PCC-M-15 in field					
Qty. under TMB Page (4)					
9.19 m ³ CB		5097.91 / m ³	= Rs		46,850 =
(11/33) Plain/RCC-M-20 in Sub-str.					
Qty. under TMB Page (4)					
71.42 m ³ CB		6254.06 / m ³	= Rs		4,46,665 =
(12/34) Provisioning & Laying RCC. HPF/1000mm					
Qty. under TMB Page (5)					
15.0 m CB		3462.48 / m	= Rs		51,937 =
				B	39,13,204
Add 12% GST			(+) B		4,69,584 =
Add 1% Labour Cost			(+) B		39,132 =

(Continuation)

Rs 44,21,920

(c.o)

Sch. XLV- Form No. 134

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
			240		44,21,920=
Less 10% as per agreement (-)					4,42,192=
Cordy 12.3.21					✓
				Rs	3979728=
12.3.21					
JE					

Materials Statement.F/w (Soil) : 7521 m³Grav Aggregate : 720 m³ @ 516.42
: 288 m³ @ 11.33Coarse Sand : 432 m³ @ 150.80St. Chipp : 73 m³ @ 528.14Coarse Sand : 37 m³ @ 150.8012.3.21
JE12.3.21
AE