

SmazK Sthan to Uttar tola Path

Schedule XLV-Form No. 134

MMBSV(Uien)

Executive Engineer
Rural Work Dept.
Works Division, Marhaura

DIVISION

MASHRAKH

SUB-DIVISION

SUNITA SINGH

MEASUREMENT BOOK

924

1st On A/c Bill

1

Name to work—

Situation of work—

Agency by which work is executed—

Date of measurement—

No. and date of agreement.

(These four lines should be repeated at the commencement of the measurements relating to each work.)

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

Name of work: Construction of
Road from Janak Sthan To
Utter tola (mmasy-her)

Agency :- Janita Singh

Agreement No :- 19/mmasy-her/SBD/2021-22

Agreement Value :- 38,80,071 = ₹

Date of start :- 29/05/2021

Date of compⁿ :- 28/02/2022

Record Entry

Date :- 05/03/2023

1) P/V & fining of working
B.M Pillars —

$$P/V = 0.50 \text{ Km} = 0.50 \text{ Km}$$

2) Clearing & grubbing Rd
level — do —

$$2 \times 13 \text{ Nos} \times 25.0 \times 1.0 = 650.0 \text{ m}^2$$

$$2 \times 7 \text{ Nos} \times 25.0 \times 1.0 = 350.0 \text{ m}^2$$

$$\text{Total} = 1000.0 \text{ m}^2$$

$$\text{for } \frac{1000.0}{10000} = 0.10 \text{ Hect}$$

3) Box Cutting for Roadway

$$2 \times 13 \text{ Nos} \times 25.0 \times 0.375 \times 0.10 = 24.375$$

$$2 \times 9 \text{ Nos} \times 25.0 \times 0.375 \times 0.10 = 13.125$$

$$\text{Total} = 37.50 \text{ m}^3$$

ABSTRACT OF COST

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Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) P/V and fixing of working B.M. Pillars —					
$Q_4 = 0.50 \text{ km (vide TMB, Pg-1)}$					
$@ 12974.66 \text{ Rs/km} — \text{Rs } 6487 = \text{W}$					
2) Clearing & Grubbing Rd Level —					
$Q_4 = 0.10 \text{ Hect (vide TMB, Pg-1)}$					
$@ 52970.33 \text{ Rs/hect} — \text{Rs } 52970.33$					
3) Excavation for Roadway cutting —					
$Q_4 = 37.50 \text{ m}^3 \text{ (vide TMB, Pg-1)}$					
$@ 130.83 \text{ Rs/m}^3 — \text{Rs } 4906 = \text{W}$					
4) Const. of Embankment with material obtained from Roadway cutting. —					
$Q_4 = 22.50 \text{ m}^3 \text{ (vide TMB, Pg-2)}$					
$@ 96.75 \text{ Rs/m}^3 — \text{Rs } 2177 = \text{W}$					
5) Const. of Embankment with material obtained from borrow pits — (1000 m)					
$Q_4 = 1622.235 \text{ m}^3 \text{ (vide TMB Pg-6)}$					
$@ 197.04 \text{ Rs/m}^3 — \text{Rs } 319,645 = \text{W}$					

Continuation

Total 3,86,185 = W

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6) Const. of Sub-grade & Erection Shoulder —					
$Q_4 = 259.38 \text{ m}^3$ (vide TMB Pg-2)					
@ 183.34 Rs/m ³ —					Rs 47555 = 0
7) Const. of Granular Sub-Base — do (G.S.B)					
$Q_4 = 54.32 \text{ m}^3$ (vide TMB Pg-3)					
@ 3377.0 Rs/m ³ —					Rs 183,439 = 0
8) P.V. Laying, Spreading & Compacting W.B.M. —					
$Q_4 = 140.63 \text{ m}^3$ (vide TMB Pg-3)					
@ 4543.84 Rs/m ³ —					Rs 6,39,000 = 0
9) Construction of Cement Concrete Pavement (m ³)					
$Q_4 = 302.64 \text{ m}^3$ (vide TMB Pg-4)					
@ 8254.54 Rs/m ³ —					Rs 24,98,154 = 0
10) Kilometre Post —					
$Q_4 = 2.0 \text{ no}$ (vide TMB Pg-4)					
@ 2394.88 Rs/no —					Rs 4790 = 0

Continuation

Total = 37,59,123 = 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
11/12) 200 mm Stone					
$\phi 4 = 2.0 \text{ m}$ (vide TMB Pg-4)					
@ 642.55 Rs/m ² — Rs 1285 = ₹					
12/13) 600 mm equil. Δ Tringle					
$\phi 4 = 2.0 \text{ m}$ (vide TMB Pg-4)					
@ 353072 Rs/m ² — Rs 7061 = ₹					
13/14) 600 mm Circular					
$\phi 4 = 2.0 \text{ m}$ (vide TMB Pg-4)					
@ 4711.83 Rs/m ² — Rs 9422 = ₹					
14/15) 800 mm x 600 mm Rectangular					
$\phi 4 = 2.0 \text{ m}$ (vide TMB Pg-4)					
@ 6541.91 Rs/m ² — Rs 13,084 = ₹					
15/16) Direction & Place Delent-					
$\phi 4 = 2.0 \text{ m}$ (vide TMB Pg-5)					
@ 10,201.68 Rs/m ² — Rs 20,403 = ₹					
16/18) Providing & fixing of typical messy/messy infrastructure. etc.					
$\phi 4 = 2.0 \text{ m}$ (vide TMB Pg-5)					
@ 10,331.68 Rs/m ² — Rs 30995 = ₹					

Continuation

Total = 38,41,378 ₹

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