

MMGSY(SC)

Schedule XLV-Form No. 134

Tin Muhani to PMGSY Hasijan Tola

DIVISION

TARAIYA

SUB-DIVISION

931

MEASUREMENT BOOK

BIRENDRA KUMAR SINGH

1st on A/C Bill

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 Teh Mahani to PMGSY Harizan to la.					
Agency —					
Bisencha Kumar Singh.					
Agreement No —					
84/PMGSY(SC)/SBD/2021-22					
Date of work Commencement					
— 02.12.2021					
Date of work Completion					

— 01.09.2022

Date of Entry — 03.01.2024

RECORD ENTRY

① Boring & fixing of working Benchmark — to — to — 28 per T/S.

— 0.640 Km

② Cleaning & grubbing road land — to — to — 1/5.

$$2 \times 21 \times 30.00 \times 1.00 = 1260.00 m^2$$

$$2 \times 10.00 \times 1.000 = 20.00 m^2$$

1280.00 m²

(3) Construction of embankment with approved do do = 18.

Change	Area	Mean Area	Distance	Volumes
0	1.750	-	-	-
50	1.50	1.625	50	81.250
100	1.80	1.65	50	82.500

150	1.20	1.55	50	-	77.50m ³
200	1.10	1.20	50	-	60.00m ³
250	0.90	1.10	50	-	50.00m ³
300	0.80	0.85	50	-	42.50m ³
350	1.05	0.925	50	-	46.25m ³
400	1.150	1.10	50	-	55.00m ³
450	0.95	1.05	50	-	52.50m ³
500	1.20	1.075	50	-	58.75m ³
550	1.15	1.175	50	-	58.75m ³
600	0.90	1.025	50	-	51.25m ³
640	0.80	0.85	40	-	34.00m ³
					745.25m ³

(4) Construction of road shoulders — do do 7/8

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2	1	80.00	3.75	$\times 0.075 = 177.188m^3$
	2	1	10.00	3.75	$\times 0.075 = 2.813m^3$
					<u>Qty - 180.00</u>

5) Construction of reinforcement

Charge - on to 640m
21 x 30.0m =

$$1 \times 10.00 \times 3.75 \times 0.160 = 378.00 \text{ m}^3$$

$$14/10.00 \times 3.75 \times 0.150 = 6.00 \text{ m}^3$$

$$384.00 \text{ m}^3$$

Case

03/01/24

J.E

880.75% Below $\frac{1}{2}$

ABSTRACT OF COST

① Providing of working benchmark clock - as per IS.

$0.640 \text{ km}^3 \text{ (V.T.m B.P. n/a - 0)}$

② 98. 12881.48 / km fl. 8244.20

(2) Cleaning & grubbing machine
and do do etc.

0.128 Hz (VTMBQ No - 01)

Continuation

Continuation
CP 52970.33/1A-B 6780200

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

(3) Excavation for Road
 clay - do - do - 1/8
 48.00 m³ (V.T.M.B.P. No-02)

(2) 18.130.83/m³ 18.6280-00

(4) Construction of subgrade
 with - do - do - 1/8
 745.25 m³ (V.T.M.B.P. No-08)

(2) 18.197.04/m³ 18.146844-00

(5) Construction of sub-
 grade - do - do - 1/8
 150.00 m³ (V.T.M.B.P. No-03)

(2) 18.183.34/m³ 18.99334-00

(6) Construction of granular
 sub-base - do - do - 1/8

75.948 m³ (V.T.M.B.P. No-03)

(2) 18.3408.40/m³ 18.

258861-00

(7) Construction & grading
 laying WBM on top - do
 do - do as per 1/8

180.00 m³ (V.T.M.B.P. No-04)

(2) 18.4586.32/m³ 18.

825538-00

(8) Construction of an air-
 forcement - do - do - 1/8

Continuation

Particulars	Details of actual measurement				Contents area
	No.	L.	B.	D.	
384.00 ³ (VT m.B.P. 12-04)					
② B. 3156.90/m ³ B.					
					3132250 ²⁰⁰
					84414131 ²⁰⁰
Add 12% GST —					(+ B. 529696 ²⁰⁰
Add 1% L. 128 —					(+ B. 44141 ²⁰⁰
128.75% Below					B. 498796 ²⁰⁰
					(+ B. 379410 ²⁰⁰
B. 4950553 ²⁰⁰					03/01/24
					J.E

1-24
AE

MATERIAL STATEMENT

Elw — 905.95m³

G.S.B. 670 — 75.948m³

53mm to 9.5mm — 48.61m³

② B. 620.62/m³

9.5mm to 2.36mm — 19.75m³

② B. 514.58/m³

2.36mm Below — 28.86m³

② B. 573 175.80/m³

Continuation