

Schedule XLV-Form No. 134

Barabari Road to Ibrahimpur

M. G. Construction & Co.

Executive Engineer R.W.D. DIVISION

Tengnabad

A.E. R.W.D. WORKS-SUB-DIVISION

Hulas Gangi

MEASUREMENT BOOK

NO-2901

Name of 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—					

Name of work—Constr. of road from MMGSY

(NBB)-BRRP 399-Jehanabad

Barabari road to Bramibazar.

Agency—M/S M.G. Construction S.C.O.

Court Area, Jehanabad.

Act. No. 06 / SBD / 2023-24

Date of start— 21.08.2023

Date of completion—

Date of measurement—

1. Clearing & grubbing road & land by manual means.

$$25 \text{ Nos} \times 2 \times 30 \text{ m} \times 3.50 \text{ m} = 5250.00 \text{ m}^2$$

$$1 \text{ No} \times 2 \times 15 \text{ m} \times 3.50 \text{ m} = 105.00 \text{ m}^2$$

$$5355.00 \text{ m}^2$$

$$0.5355 \text{ Ha}$$

2. Setting out Pillars.

1 Benchmark-Pillars 100 Nos.

1. Reference Pillars 3.00 Nos

3. Excavation for roadway in soil

(for Box cutting)

$$8 \text{ Nos} \times 2 \times 25.00 \text{ m} \times 0.25 \text{ m} \times 0.10 \text{ m} = 2500 \text{ m}^3$$

4. Cost of embankment obtained

from road way cutting.

$$60\% \text{ of item No. 3} = 2500 \times 60\% = 15.00 \text{ m}^3$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10. Providing laying filter material and measurement of pitching					

$$14 \text{ Nos} \times 25 \text{ M} \times 3.00 \text{ M} \times 0.675 \text{ M} = 78.75 \text{ M}^3$$

AbSTRACT OF COST.

1) Clearing & grubbing Road land

by manual means.

0.5355 Ha @ 726.78/-/Ha Rs. 38,429/-

2) Setting out pillars

II Benchmark pillars

1 No Vida page - 1

@ 4283.68 each — Rs 4283.68

II Reference pillars

3.00 Nos Vida page - 1

@ 1975.95 each — Rs 5927.85

3) Excavation for roadway in
Soil (Box cutting)

25.00 M³ wide 1 page - 1

c.o. Rs 4916/- 23

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			1311 ²	RS	49,121=23
	Q	103.85	M ³	—	RS 2596.25

4) Construction of embankment

With approved material obtained
from roadway cutting

Logo quantity of 94cm³
15.00 M³ ride page 1

Q	57.29	M ³	—	RS 859.35
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5) Construction of Subgrade

8 earthen shoulder

Subgrade - 1233.28 M³ ride page 2

Q	262.01	M ³	—	RS 3,23,168=68
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6) Const. of granular base

material.

479.625 M³ ride page 2

Q	Rs 1927.92	M ³	—	Rs 9,23,521=89
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7) Construction of embankment

With approved material.

1311.325 M³ ride page 3

Q	235.85	M ³	—	RS 3,09,276.00
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8. Providing & laying boulder

appoon for bed & protection.

210.00 M² ride page 3

Q	Rs 2440.32	M	—	RS 5,12,467=20
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C.O	Rs 21,21,030=60
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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					71,21,030=60
9) Providing & laying Ballast pitching					
441.00 M ³ vise Page-3					
Rs 2440.32/M ³					Rs 10,76,191=0
10) Providing & laying filter material underneath pitching					
78.75 M ³ vise Page-4					
Rs 2597.25/M ³					Rs 2,04,533=64
					Rs 34,01,745=64
Less 10% → ()					Rs 3,40,174=50
AP instal 2000 36 AP instal 1000 AE					Rs 30,61,570=54

Continuation