

M.M.G.S.Y (Open) - Tox to Anarwa - 1.063 km

Ag.No - 36 SED / 2021 - 2022

**Schedule XLV-Form No. 134**

K.W.D Shergathi DIVISION

Dohi SUB-DIVISION

*M/s Manisha Construction*

**MEASUREMENT BOOK**

1338

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 measurement relating to each work)

| Particulars                                             | Details of actual measurement |                       |    |    | Contents of area |
|---------------------------------------------------------|-------------------------------|-----------------------|----|----|------------------|
|                                                         | No.                           | L.                    | B. | D. |                  |
|                                                         |                               | <u>Ist on Mc Bell</u> |    |    |                  |
| Name of work: Construction of road from T02 to Angarade |                               |                       |    |    |                  |
| Ag. No - 365BD/2021-2022.                               |                               |                       |    |    |                  |
| Name of agency - M/s Manisha Construction.              |                               |                       |    |    |                  |
| Date of W/O:                                            |                               |                       |    |    |                  |
| Date of completion -                                    |                               |                       |    |    |                  |
| Date of measurement -                                   |                               |                       |    |    |                  |

| 1. Construction of Embankment with all kinds of Soil and with all Types of Leads as per Specification |       |           |        |        |  |
|-------------------------------------------------------------------------------------------------------|-------|-----------|--------|--------|--|
| Chainage                                                                                              | Area  | Mean Area | Length | Volume |  |
| m                                                                                                     | $m^2$ | $m^2$     | m      | $m^3$  |  |
| 0m                                                                                                    | 6.3   |           |        |        |  |
| 100m                                                                                                  | 6.5   | 6.40      | 100    | 640    |  |
| 200m                                                                                                  | 5.0   | 5.75      | 100    | 575    |  |
| 300m                                                                                                  | 5.2   | 5.10      | 100    | 510    |  |
| 400m                                                                                                  | 5.10  | 5.15      | 100    | 515    |  |
| 500m                                                                                                  | 4.5   | 5.30      | 100    | 530    |  |
| 600m                                                                                                  | 5.3   | 4.90      | 100    | 490    |  |
| 700m                                                                                                  | 5.2   | 5.25      | 100    | 525    |  |

Continuation

c.o 3785m

10/2/22  
J.E

### 1. Construction of Bench

Mark Humphrey V. DeRose

— (3) — ~~100~~ 1.0 km —

Q. 3756.63/kn R.D. 3993:

## 2. Congruence of reference

Miller - vote Rep - (3)

|        |         |       |        |
|--------|---------|-------|--------|
| 1. okm | 1708.68 | km R. | 1709 = |
|--------|---------|-------|--------|

### 3. clearing and grubbing

Road Land everywhere

Rate - (3) 0.70 Hectare.

@RS. 52 998.20 / Heciaery. 39219

|        |        |
|--------|--------|
| CO RS. | 44953= |
|--------|--------|

Continuation

| Particulars                                     | Details of actual measurement |    |         |    | Contents of area |
|-------------------------------------------------|-------------------------------|----|---------|----|------------------|
|                                                 | No.                           | L. | B.      | D. |                  |
|                                                 |                               |    | 131.125 |    | 44953.1          |
| 4. Construction of Embankment with lead - 1.00m |                               |    |         |    |                  |
| Quarry rate @ 108.7/m <sup>3</sup>              |                               |    |         |    |                  |
| @ RS. 192.03/m <sup>3</sup>                     |                               |    |         |    | RS. 174379.5     |
| 5. Construction of embankment with lead - 1.00m |                               |    |         |    |                  |
| Quarry rate @ 1039.31/m <sup>3</sup>            |                               |    |         |    |                  |
| @ RS. 154.18/m <sup>3</sup>                     |                               |    |         |    | RS. 160241.5     |
| 6. Construction of Subgrade and carrier         |                               |    |         |    |                  |
| Shoulder rate @ 3316.95/m <sup>2</sup>          |                               |    |         |    |                  |
| @ RS. 174.64/m <sup>2</sup>                     |                               |    |         |    | RS. 579272.2     |
| 7. Earthwork in trench                          |                               |    |         |    |                  |
| Quarry rate @ 113.36/m <sup>3</sup>             |                               |    |         |    |                  |
| @ RS. 305.42/m <sup>3</sup>                     |                               |    |         |    | RS. 34622.4      |
| 8. Primary plain concrete (1:3:6) in foundation |                               |    |         |    |                  |
| rate @ 18.34/m <sup>3</sup>                     |                               |    |         |    |                  |
| @ RS. 4576.74/m <sup>3</sup>                    |                               |    |         |    | RS. 83937.5      |
| 9. Primary plain concrete 1:2:4 in AF quantity  |                               |    |         |    |                  |
| rate @ 106.72/m <sup>3</sup>                    |                               |    |         |    |                  |
| @ RS. 5056.11/m <sup>3</sup>                    |                               |    |         |    | RS. 539588.5     |

Continuation of 116/692

| Particulars                                         | Details of actual measurement |    |          |    | Contents of area |
|-----------------------------------------------------|-------------------------------|----|----------|----|------------------|
|                                                     | No.                           | L. | B.       | D. |                  |
|                                                     |                               |    | 15/12/21 |    | 16,16992         |
| 10. Providing cement concrete in 20 mm Substructure |                               |    |          |    |                  |
| Quantity vide Rate (5) - 68.28 m                    |                               |    |          |    |                  |
| @ R. 5276.16/m <sup>3</sup>                         |                               |    |          |    | RS. 360256       |
| 11. Reinforced concrete in Substructure             |                               |    |          |    |                  |
| vide Rate (5) - 504 m <sup>3</sup>                  |                               |    |          |    |                  |
| @ R. 5549.02/m <sup>3</sup>                         |                               |    |          |    | RS. 247492       |
| 12. Providing and Laying reinforced                 |                               |    |          |    |                  |
| (12) Supplying, fixing and                          |                               |    |          |    |                  |
| Placing & 450 bar <del>rebar</del>                  |                               |    |          |    |                  |
| reinforced concrete.                                |                               |    |          |    |                  |
| Quantity vide Rate (6) - 0.662 m <sup>3</sup>       |                               |    |          |    |                  |
| @ R. 55438.23/m <sup>3</sup>                        |                               |    |          |    | RS. 36702        |
| (13) Back filling behind                            |                               |    |          |    |                  |
| abutment vide Rate (6)                              |                               |    |          |    |                  |
| 35.38 m <sup>3</sup> @ R. 804.98/m <sup>3</sup>     |                               |    |          |    | RS. 28480        |
| 14. Providing and Laying                            |                               |    |          |    |                  |
| reinforced concrete in Super structure vide Rate    |                               |    |          |    |                  |
| (6) 3.74 m <sup>3</sup> @ R. 6336.35/m <sup>3</sup> |                               |    |          |    | RS. 23698        |
| 15. Providing and Laying                            |                               |    |          |    |                  |
| ISI mark bars vide R.P.                             |                               |    |          |    |                  |
| vide Rate (6) 7.5 M                                 |                               |    |          |    |                  |
| @ R. 1157.5/M                                       |                               |    |          |    | RS. 8696         |

Continuation

C.R. 209957

| Particulars                                                                                                          | Details of actual measurement |    |    |       | Contents of area |
|----------------------------------------------------------------------------------------------------------------------|-------------------------------|----|----|-------|------------------|
|                                                                                                                      | No.                           | L. | B. | D.    |                  |
|                                                                                                                      |                               |    |    | B/A/R | 2099571          |
| 16. Paving sand layer for<br>main HP - 100 mm dia<br>wide base - (6) - 15 m<br>@ R. 3653.20/m                        |                               |    |    | R.    | 547985           |
| 17. Filling in form of trenches<br>wide base - (6) - 32.43 m<br>@ 522.31/m                                           |                               |    |    | R.    | 169392           |
| 18. Filling bedding on well<br>compacted sand wide<br>base - (7) - 2.47 m <sup>3</sup><br>@ R. 522.31/m <sup>3</sup> |                               |    |    | R.    | 21412            |

|                    |  |  |  |    |         |
|--------------------|--|--|--|----|---------|
|                    |  |  |  | R. | 2173449 |
| Loss 11.2-1. below |  |  |  | R. | 243426  |
|                    |  |  |  | R. | 1930023 |

*[Signature]*  
10/2/22  
J.E.

*[Signature]*  
A.E.