

Ag No - 28/SBD/MMHSY Gen/22-23

Tiradali Raily Road to Musalman Tola.  
(Paratiya village)

Shedule XLV Form No. 134.

Baisi

DIVISION

Amour

SUB-DIVISION

Measurement Book

1534

Soraj Kumar Bishwas.

Certified that this Measurement Book  
contains (100) one hundred Machined Number  
Pages and Issued to Sri Gaurav Kumar  
A.E R.W.D Works Sub Division Amour  
for the work of Tirdahi Raily Road  
to Muselman Tola (Paratiya Village)

CEH

EXECUTIVE ENGINEER  
RWD, WORKS DIV. BAISI  
22/06/22

Sch. XLV - Form No. 134

Baisi DIVISION

Amour SUB-DIVISION

**Measurement Book**

No. 1534

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 completion of the measurement relating to each work)

| Particulars                                    | Details of actual measurement |    |    |    |
|------------------------------------------------|-------------------------------|----|----|----|
|                                                | No.                           | L. | B. | D. |
| Name of Work -                                 |                               |    |    |    |
| Road Tirdahi Pailly                            |                               |    |    |    |
| road to Mushalman-tala                         |                               |    |    |    |
| (Poratiya Village) under                       |                               |    |    |    |
| MMU (Gen).                                     |                               |    |    |    |
| Agency - Suraj Kumar Vishwak                   |                               |    |    |    |
| at - Tarauna, Purnea.                          |                               |    |    |    |
| App. No. - 28 S.B.D / 2022-23                  |                               |    |    |    |
| Ag. value - 48483.915 m (Cont. Cont)           |                               |    |    |    |
| Date of Commencement - 22.06.22                |                               |    |    |    |
| Date of Completion - 21.06.23                  |                               |    |    |    |
| Date of measmt - 26.3.23                       |                               |    |    |    |
| (i) Cont. of Benchmark                         |                               |    |    |    |
| & reference Pillar -                           |                               |    |    |    |
| (i) Reference & working                        |                               |    |    |    |
| benchmark -                                    |                               |    |    |    |
| 4.08 KM.                                       |                               |    |    |    |
| (ii) Reference Pillar/Pier                     |                               |    |    |    |
| 4.08 KM                                        |                               |    |    |    |
| (2) Clearing & Grubbing                        |                               |    |    |    |
| road land -                                    |                               |    |    |    |
| 20 x 30.00 m x 4.00 m = 2400.00 m <sup>2</sup> |                               |    |    |    |
| 50 x 30.00 m x 3.50 m = 5250.00 m <sup>2</sup> |                               |    |    |    |

| Particulars                   | Details of actual measurement |       |    |       | Contents of area         |
|-------------------------------|-------------------------------|-------|----|-------|--------------------------|
|                               | No.                           | L.    | B. | D.    |                          |
| 3350                          | 1.214                         | 2.060 | 50 |       | 103.00                   |
| 3400                          | 2.566                         | 1.890 | 50 |       | 94.50                    |
| 3450                          | 1.303                         | 1.935 | 50 |       | 96.725                   |
| 3500                          | 2.530                         | 1.917 | 50 |       | 95.825                   |
| 3550                          | 1.722                         | 2.126 | 50 |       | 106.300                  |
| 3600                          | 1.781                         | 1.752 | 50 |       | 87.575                   |
| 3650                          | 2.057                         | 1.919 | 50 |       | 95.950                   |
| 3700                          | 1.932                         | 1.995 | 50 |       | 99.725                   |
| 3750                          | 2.328                         | 2.130 | 50 |       | 106.500                  |
| 3800                          | 2.342                         | 2.335 | 50 |       | 116.750                  |
| 3850                          | 2.551                         | 2.447 | 50 |       | 122.325                  |
| 3900                          | 1.539                         | 2.045 | 50 |       | 102.250                  |
| 3950                          | 2.041                         | 1.790 | 50 |       | 89.500                   |
| 4000                          | 1.719                         | 1.880 | 50 |       | 94.00                    |
| 4050                          | 2.822                         | 2.271 | 50 |       | 113.525                  |
| 4075                          | 2.455                         | 2.639 | 25 |       | 65.963                   |
|                               |                               |       |    | total | 6848.363                 |
|                               |                               |       |    | Say - | 6848.36 m <sup>3</sup>   |
| (9 / 1000 m lead              |                               |       |    |       |                          |
| 30% of 6848.36 m <sup>3</sup> |                               |       |    |       | = 2054.51 m <sup>3</sup> |
| (5 / 100 m lead               |                               |       |    |       |                          |
| 70% of 6848.36 m <sup>3</sup> |                               |       |    |       | = 4793.85 m <sup>3</sup> |
| 26.325                        |                               |       |    |       |                          |
| J.E                           |                               |       |    |       |                          |
|                               |                               |       |    |       |                          |
|                               |                               |       |    |       |                          |
|                               |                               |       |    |       |                          |



| Particulars                    | Details of actual measurement |    |    |    | Contents of area       |
|--------------------------------|-------------------------------|----|----|----|------------------------|
|                                | No.                           | L. | B. | D. |                        |
| Date of measmt - 28/4/23       |                               |    |    |    |                        |
| ① Contd. of Sub-grade          |                               |    |    |    |                        |
| El shoulder - etc              |                               |    |    |    |                        |
| 7 x 30.00 m x 7.98 m x 0.30 m  |                               |    |    |    | 2502.75 m <sup>3</sup> |
| 7 x 30.00 m x 7.98 m x 0.30 m  |                               |    |    |    | 2502.75 m <sup>3</sup> |
| 7 x 30.00 m x 7.98 m x 0.30 m  |                               |    |    |    | 2502.75 m <sup>3</sup> |
| 7 x 30.00 m x 7.98 m x 0.30 m  |                               |    |    |    | 2502.75 m <sup>3</sup> |
|                                |                               |    |    |    | 2011.00 m <sup>3</sup> |
| ② Contd. of G.S.B. by          |                               |    |    |    |                        |
| Plv well graded                |                               |    |    |    |                        |
| material grt - etc             |                               |    |    |    |                        |
| B.T. Portion                   |                               |    |    |    |                        |
|                                |                               |    |    |    |                        |
| 7 x 30.00 m x 4.05 m x 0.20 m  |                               |    |    |    | 170.10 m <sup>3</sup>  |
| 7 x 30.00 m x 4.05 m x 0.20 m  |                               |    |    |    | 170.10 m <sup>3</sup>  |
| 7 x 30.00 m x 4.05 m x 0.20 m  |                               |    |    |    | 170.10 m <sup>3</sup>  |
| 7 x 30.00 m x 4.05 m x 0.20 m  |                               |    |    |    | 170.10 m <sup>3</sup>  |
|                                |                               |    |    |    |                        |
| C.C. Portion                   |                               |    |    |    |                        |
| 10 x 30.00 m x 3.75 m x 0.10 m |                               |    |    |    | 112.50 m <sup>3</sup>  |
| 10 x 30.00 m x 3.75 m x 0.10 m |                               |    |    |    | 112.50 m <sup>3</sup>  |
| 10 x 30.00 m x 3.75 m x 0.10 m |                               |    |    |    | 112.50 m <sup>3</sup>  |
| 10 x 30.00 m x 3.75 m x 0.10 m |                               |    |    |    | 112.50 m <sup>3</sup>  |
| 10 x 30.00 m x 3.75 m x 0.10 m |                               |    |    |    | 112.50 m <sup>3</sup>  |
| 1 x 30.00 m x 3.75 m x 0.10 m  |                               |    |    |    | 11.25 m <sup>3</sup>   |
|                                |                               |    |    |    | 1253.75 m <sup>3</sup> |
| Blank                          |                               |    |    |    |                        |
| 28/4/23                        |                               |    |    |    |                        |
| J.T                            |                               |    |    |    |                        |

| Particulars                                      | Details of actual measurement |    |    |    | Contents of area |
|--------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                  | No.                           | L. | B. | D. |                  |
| Abolished of Con                                 |                               |    |    |    |                  |
| (1/12) Const of Reference                        |                               |    |    |    |                  |
| - working benchmark                              |                               |    |    |    |                  |
| - - etc                                          |                               |    |    |    |                  |
| (i) Reference & working bench                    |                               |    |    |    |                  |
| mark -                                           |                               |    |    |    |                  |
| Qty side TMB                                     |                               |    |    |    |                  |
| Page No. (01) - 4.08 KM                          |                               |    |    |    |                  |
| @ ₹ 5902.50 / KM                                 |                               |    |    |    | ₹ 24082.50       |
| (ii) Reference Pillars / Buffers                 |                               |    |    |    |                  |
| Qty side TMB                                     |                               |    |    |    |                  |
| Page No. (01) - 4.08 KM                          |                               |    |    |    |                  |
| @ ₹ 3270.43 / KM                                 |                               |    |    |    | ₹ 13343.56       |
| (2/3) Clear & Grubbing                           |                               |    |    |    |                  |
| road land -                                      |                               |    |    |    |                  |
| Qty side TMB                                     |                               |    |    |    |                  |
| Page No. (2) - 1.206 Hect                        |                               |    |    |    |                  |
| @ ₹ 59306.02 / Hect                              |                               |    |    |    | ₹ 71523.52       |
| (3/4/6) Const of Embankment                      |                               |    |    |    |                  |
| mount - - etc                                    |                               |    |    |    |                  |
| Qty side TMB                                     |                               |    |    |    |                  |
| Page No. (05) -                                  |                               |    |    |    |                  |
| (i) 1000 m lead                                  |                               |    |    |    |                  |
| 2054.51 m <sup>3</sup> @ 254.58 / m <sup>3</sup> |                               |    |    |    | ₹ 523037.52      |
| (ii) 100 m lead                                  |                               |    |    |    |                  |
| 4793.85 m <sup>3</sup> @ 222.28 / m <sup>3</sup> |                               |    |    |    | ₹ 1065577.60     |

| Particulars                           | Details of actual measurement |    |    |    | Contents of area |
|---------------------------------------|-------------------------------|----|----|----|------------------|
|                                       | No.                           | L. | B. | D. |                  |
| ( $\frac{4}{5}$ ) Const. of sub-grade |                               |    |    |    |                  |
| 2 El shoulder                         |                               |    |    |    |                  |
| Qty in cu TMB                         |                               |    |    |    |                  |
| Payment (6) - 2011.00 m <sup>3</sup>  |                               |    |    |    |                  |
| @ ₹ 256.58/m <sup>3</sup>             |                               |    |    |    | ₹ 515982.0       |
| ( $\frac{5}{9}$ ) Const. of G.S.B.    |                               |    |    |    |                  |
| grt - etc                             |                               |    |    |    |                  |
| Qty in cu TMB                         |                               |    |    |    |                  |
| Payment (6) - 1253.75 m <sup>3</sup>  |                               |    |    |    |                  |
| @ ₹ 3141.36/m <sup>3</sup>            |                               |    |    |    | ₹ 3938480.0      |
|                                       |                               |    |    |    | ₹ 7152024.0      |
| Add 12% G.S.T. etc                    |                               |    |    |    | ₹ 858243.0       |
| Add 1% Licen etc                      |                               |    |    |    | ₹ 71520.0        |
| Add Seignior Profit                   |                               |    |    |    | ₹ 81000.0        |
|                                       |                               |    |    |    | ₹ 8162787.0      |
| Less 0.11% below CI                   |                               |    |    |    | ₹ 8979.0         |
|                                       |                               |    |    |    | ₹ 8153808.0      |
| Thanks                                |                               |    |    |    |                  |
| 28/4/23                               |                               |    |    |    |                  |
| J.E                                   |                               |    |    |    |                  |
|                                       |                               |    |    |    |                  |
|                                       |                               |    |    |    |                  |
|                                       |                               |    |    |    |                  |
|                                       |                               |    |    |    |                  |