

N. B. No. 180

# Measurement Book

Schedule XLV-Form No. 134

DIVISION

SUB-DIVISION

mmciy-5c

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: -                                                   |                               |    |    |    |                  |
| Dihzi Tilauthu Budh (Chakmaha Garam) to Shimpur Jola Budhan Bigha |                               |    |    |    |                  |
| Name of Contractor: -                                             |                               |    |    |    |                  |
| Chandra Kishore                                                   |                               |    |    |    |                  |
| No. of agreement -                                                |                               |    |    |    |                  |
| 07/2020-21                                                        |                               |    |    |    |                  |
| Date of work start -                                              |                               |    |    |    |                  |
| 11-05-2020                                                        |                               |    |    |    |                  |
| Date of Completion -                                              |                               |    |    |    |                  |
| 10-02-2021                                                        |                               |    |    |    |                  |
|                                                                   |                               |    |    |    |                  |
|                                                                   |                               |    |    |    |                  |
|                                                                   |                               |    |    |    |                  |
|                                                                   |                               |    |    |    |                  |

|                                                                          |  |  |  |  |  |
|--------------------------------------------------------------------------|--|--|--|--|--|
| 1st on A/c bill                                                          |  |  |  |  |  |
| (1) Cleaning & Graveling road                                            |  |  |  |  |  |
| land - do - do                                                           |  |  |  |  |  |
| $2 \times 383 \times 3.50 = 2681$                                        |  |  |  |  |  |
| $\approx 0.27 \text{ Ha}$                                                |  |  |  |  |  |
| (2) Excavation for roadway in soil                                       |  |  |  |  |  |
| using - do - do                                                          |  |  |  |  |  |
| for flexible road                                                        |  |  |  |  |  |
| $2 \times 133 \times 0.525 \times 0.100 = 13.965 \text{ m}^3$            |  |  |  |  |  |
| $2 \times 250 \times 0.375 \times 0.100 = 18.75 \text{ m}^3$             |  |  |  |  |  |
| $32.715 \text{ m}^3$                                                     |  |  |  |  |  |
| (3) Cons. of embankment with approved material - do - do                 |  |  |  |  |  |
| $32.715 \times 0.60 = 19.629 \text{ m}^3$                                |  |  |  |  |  |
| (4) Cons. of embankment with material obtained from borrow pit - do - do |  |  |  |  |  |

### Abstract of Vbs

<1> Providing & fixing of working benchmark reference pillar

City vide item no (1) - P(10) of TMB

Benchmark pillar - 1 no @ Rs 3621.59 - Rs 3622.00

Reference pillar - 2 no @ Rs 1653.29 - Rs 3307.00

<2> Clearing & grabbing road land

City vide item no (2) - P(10) of TMB

0.27 Hect @ Rs 49496.70 - Rs 13364.00

<3> Box Cutting

City vide item no (3) - P(10) of TMB

32.175 m<sup>3</sup> @ Rs 74.1 - Rs 2384.00

<4> Const of embankment with approved material

City vide item no (4) - P(10) of TMB

19.629 m<sup>3</sup> @ Rs 26.06 - Rs 512.00

Continuation

Sch. XLV-Form No. 134

| Particulars                                                          | Details of actual measurement |    |    |    | Contents of area |
|----------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                      | No.                           | L. | B. | D. |                  |
| (5) Construction of embankment with approved material for lead 100 m |                               |    |    |    |                  |
| 724.26 m <sup>2</sup> @ Rs 130.86 —                                  |                               |    |    |    | Rs 94777=00      |
| for 1000 m lead                                                      |                               |    |    |    |                  |
| 443.89 m <sup>2</sup> @ Rs 174.83 —                                  |                               |    |    |    | Rs 77605=00      |
| (6) Construction of subgrade and earthen shoulder d.d                |                               |    |    |    |                  |
| Qty vide item no (6) - P(11) of TMB                                  |                               |    |    |    |                  |
| 160.23 m <sup>2</sup> @ Rs 176.47 —                                  |                               |    |    |    | Rs 28276=00      |
| (7) Const. of granular sub-base                                      |                               |    |    |    |                  |
| Qty vide item no (7) - P(11) of TMB                                  |                               |    |    |    |                  |
| 106.695 m <sup>2</sup> @ Rs 2388.80 —                                |                               |    |    |    | Rs 254660=00     |
| (8) Providing, laying, spreading and compacting stone aggregate      |                               |    |    |    |                  |
| Qty vide item no (8) - P(11) of TMB                                  |                               |    |    |    |                  |
| 109.88 m <sup>2</sup> @ Rs 3598.71 —                                 |                               |    |    |    | Rs 395426=00     |
| (9) P.C.C                                                            |                               |    |    |    |                  |
| Qty vide item no (9) - P(12) of TMB                                  |                               |    |    |    |                  |
| 71.425 m <sup>2</sup> @ Rs 6328.14 —                                 |                               |    |    |    | Rs 453807=00     |
| (10) Prime Coat                                                      |                               |    |    |    |                  |
| Qty vide item no (10) - P(12) of TMB                                 |                               |    |    |    |                  |
| 506.25 m <sup>2</sup> @ Rs 42.25 —                                   |                               |    |    |    | Rs 21389=00      |
| (11) Tack Coat                                                       |                               |    |    |    |                  |
| Qty vide item no (11) - P(12) of TMB                                 |                               |    |    |    |                  |
| 506.25 m <sup>2</sup> @ Rs 14.31 —                                   |                               |    |    |    | Rs 7244=00       |
| (12) MSS                                                             |                               |    |    |    |                  |
| Qty vide item no (12) - P(12) of TMB                                 |                               |    |    |    |                  |
| 506.25 m <sup>2</sup> @ Rs 194.92 —                                  |                               |    |    |    | Rs 98678=00      |
| (13) Rcc Kerb Stone                                                  |                               |    |    |    |                  |
| (14) Ordinary Kerb Stone - 2 no @ Rs 2039.70 —                       |                               |    |    |    | Rs 4079=00       |
| (11) 200 mm Stone - 2 no @ Rs 571.84 —                               |                               |    |    |    | Rs 1144=00       |
| (14) Logo of mngcy project                                           |                               |    |    |    |                  |

Continuation

| Particulars                                                      | Details of actual measurement |    |    |    | Contents of area |
|------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                  | No.                           | L. | B. | D. |                  |
| Qty vide item no (14) - P(12) of TMB                             |                               |    |    |    |                  |
| 4 no @ Rs 9186.68                                                |                               |    |    |    | Rs 36747=00      |
| (15) Retro-reflecting cautionary sign                            |                               |    |    |    |                  |
| Qty vide item no (15) - P(12) of TMB                             |                               |    |    |    |                  |
| 1) 600 mm $\Delta$ - 8 no @ Rs 3680.99                           |                               |    |    |    | Rs 29448=00      |
| 2) 600 mm circular - 4 no @ Rs 4952.91                           |                               |    |    |    | Rs 19812=00      |
| 3) 800 mm x 600 mm rect - 6 no @ Rs 6925.88                      |                               |    |    |    | Rs 41555=00      |
| 4) 600 mm x 450 mm rect - 4 no @ Rs 4822.71                      |                               |    |    |    | Rs 19291=00      |
| 5) 900 mm side octagon - 2 no @ Rs 8848.78                       |                               |    |    |    | Rs 17698=00      |
| (16) Road marking with hot applied thermoplastic compound on B.T |                               |    |    |    |                  |
| 26.6 m <sup>2</sup> @ Rs 735.4                                   |                               |    |    |    | Rs 19560=00      |
| (17) Road marking with hot applied thermoplastic compound on C.C |                               |    |    |    |                  |
| Qty vide item no (17) - P(13) of TMB                             |                               |    |    |    |                  |
| 50 m <sup>2</sup> @ Rs 820.57                                    |                               |    |    |    | Rs 41029=00      |
|                                                                  |                               |    |    |    | Rs 16,65,854=00  |
| Add 12.1% V.S.T                                                  |                               |    |    |    | Rs 19,99,02=00   |
| Add 1% labour cess                                               |                               |    |    |    | Rs 1,66,59=00    |
|                                                                  |                               |    |    |    | Rs 18,82,415=00  |
|                                                                  |                               |    |    |    | Rs 8,47,473=00   |
|                                                                  |                               |    |    |    | Rs 10,34,942=00  |
| Less 10% as per agreement                                        |                               |    |    |    | Rs 1,88,242=00   |
|                                                                  |                               |    |    |    | Rs 16,94,173=00  |
| Deduct previous bill                                             |                               |    |    |    | Rs 8,47,473=00   |
|                                                                  |                               |    |    |    | Rs 8,46,700=00   |
| Add 12.1% V.S.T                                                  |                               |    |    |    | Rs 16,85,416=00  |
| Add 1% labour cess                                               |                               |    |    |    | Rs 20,22,50=00   |
|                                                                  |                               |    |    |    | Rs 16,854=00     |
|                                                                  |                               |    |    |    | Rs 19,04,520=00  |
| Less 10% as per agreement                                        |                               |    |    |    | Rs 1,90,452=00   |
|                                                                  |                               |    |    |    | Rs 17,14,068=00  |
| Deduct previous bill                                             |                               |    |    |    | Rs 8,47,473=00   |
|                                                                  |                               |    |    |    | Rs 8,66,595=00   |

Continuation

18/03/2021  
A.E.