

NAKTA TOL TO MAHSA PMUSY ROAD  
Schedule XLV-Form No. 134  
PMUSY (SC)

Executive Engineer  
Rural Works Department  
Works Division, Jhanjharpur

DIVISION

MADHEPUR

SUB-DIVISION

1985

MEASUREMENT BOOK

C.V. Yadav

3rd on A/c Bill

12

Sch. XLV-Form No. 134

| Particulars                                                                                             | Details of actual measurement |    |    |    | Contents of area |
|---------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                         | No.                           | L. | B. | D. |                  |
| Name of work & Construction of road and cut work from Natta Tole to Mesta Primary Road under primary SC |                               |    |    |    |                  |
| Agency & Sri Chandramurthy yedav                                                                        |                               |    |    |    |                  |
| Vill. kumai P.O. Nani                                                                                   |                               |    |    |    |                  |
| Via Benipur Dist -                                                                                      |                               |    |    |    |                  |
| Darbhanga.                                                                                              |                               |    |    |    |                  |
| Agreement No - 20537/2020-2021                                                                          |                               |    |    |    |                  |
| Date of start - 11/01/2021                                                                              |                               |    |    |    |                  |
| Date of Completion - 10/01/2022                                                                         |                               |    |    |    |                  |
| Date of measurement -                                                                                   |                               |    |    |    |                  |

Work done detail

|                                                  |        |       |        |                       |
|--------------------------------------------------|--------|-------|--------|-----------------------|
| $\left(\frac{1}{3}\right)$ Construction of emb - |        |       |        |                       |
| - alignment                                      |        |       |        |                       |
| E/W Calculation as                               |        |       |        |                       |
| per graph                                        |        |       |        |                       |
| CH                                               | cls Ax | Mean  | length | Quantity              |
| m                                                | m      | m     | m      | m <sup>3</sup>        |
| 850                                              | 1.296  | 1.129 | 50     | 56.425                |
| 900                                              | 1.180  | 1.238 | 50     | 61.900                |
| 950                                              | 0.930  | 1.005 | 50     | 50.250                |
| 1000                                             | 1.130  | 0.980 | 50     | 49.00                 |
| 1050                                             | 1.080  | 1.105 | 50     | 55.250                |
| 1100                                             | 0.960  | 1.020 | 50     | 51.000                |
| E/W =                                            |        |       |        | 323.82 m <sup>3</sup> |

Continuation

# Abstract of Cost

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Sch. XLV-Form No. 134

| Particulars            | Details of actual measurement |     |    |    | Contents of area |
|------------------------|-------------------------------|-----|----|----|------------------|
|                        | No.                           | L.  | B. | D. |                  |
| (1)                    | Providing and Fixing          |     |    |    |                  |
|                        | of working bench mark         |     |    |    |                  |
| 6 Nos                  | (vide Tmap-9)                 |     |    |    |                  |
| 3 Nos                  | (vide Tmap-13)                |     |    |    |                  |
| 9 Nos                  | 16                            | 25  | 30 | 24 | R 224722         |
| (2)                    | Clearing and Grubbing         |     |    |    |                  |
|                        | Road Land                     |     |    |    |                  |
| 0.28 Hec               | (vide Tmap-9)                 |     |    |    |                  |
| 0.105 Hec              | (vide Tmap-13)                |     |    |    |                  |
| 0.385 Hec              | 16                            | 52  | 70 | 33 | R 203932         |
| (3)                    | Construction of embank-       |     |    |    |                  |
|                        | ment                          |     |    |    |                  |
|                        | in lead 100 m                 |     |    |    |                  |
| 276.33 m <sup>3</sup>  | (vide Tmap-9)                 |     |    |    |                  |
| 64.76 m <sup>3</sup>   | (vide Tmap-13)                |     |    |    |                  |
| 341.09 m <sup>3</sup>  | 16                            | 19  | 02 | 7  | R 648312         |
|                        | in lead 100 m                 |     |    |    |                  |
| 1105.34 m <sup>3</sup> | (vide Tmap-9)                 |     |    |    |                  |
| 259.06 m <sup>3</sup>  | (vide Tmap-13)                |     |    |    |                  |
| 1364.40 m <sup>3</sup> | 16                            | 153 | 79 |    | R 2098312        |
| (4)                    | Providing and Fixing          |     |    |    |                  |
|                        | logs of mangro                |     |    |    |                  |
| 2 Nos                  | (vide Tmap-9)                 |     |    |    |                  |
|                        | 16                            | 109 | 97 | 40 | R 219952         |
| (5)                    | Earthwork in excavation       |     |    |    |                  |
| 89.39 m <sup>3</sup>   | (vide Tmap-9)                 |     |    |    |                  |
| 29.79 m <sup>3</sup>   | (vide Tmap-13)                |     |    |    |                  |
| 119.19 m <sup>3</sup>  | 16                            | 27  | 9  | 09 | R 332622         |
|                        |                               |     |    |    | R 3730842        |

Continuation

| Particulars                                             | Details of actual measurement |   |    |    | Contents of area |
|---------------------------------------------------------|-------------------------------|---|----|----|------------------|
|                                                         | No.                           | L | B. | D. |                  |
| ( $\frac{6}{17}$ ) Providing Pcc m <sub>15</sub>        |                               |   |    |    |                  |
| 13.79 m <sup>3</sup> (Vide Tmap - 9)                    |                               |   |    |    |                  |
| 4.58 m <sup>3</sup> (Vide Tmap - 13)                    |                               |   |    |    |                  |
| 18.37 m <sup>3</sup> @ Rs 6228 = 93                     |                               |   |    |    | Rs 114426 =      |
| ( $\frac{7}{19}$ ) Providing and laying R.C.C. Pile MP3 |                               |   |    |    |                  |
| 22.50 m (Vide Tmap - 10)                                |                               |   |    |    |                  |
| 7.50 m (Vide Tmap - 13)                                 |                               |   |    |    |                  |
| 30 m @ Rs 3903 = 92                                     |                               |   |    |    | Rs 117100 =      |
| ( $\frac{8}{18}$ ) Plain reinforced concrete            |                               |   |    |    |                  |
| 101.23 m <sup>3</sup> (Vide Tmap - 10)                  |                               |   |    |    |                  |
| 33.44 m <sup>3</sup> (Vide Tmap - 14)                   |                               |   |    |    |                  |
| 134.97 m <sup>3</sup>                                   |                               |   |    |    |                  |
| Limit 134.98 m <sup>3</sup> @ Rs 7063 = 97              |                               |   |    |    | Rs 953355 =      |
| ( $\frac{9}{5}$ ) Construction of Gravel Sub-base.      |                               |   |    |    |                  |
| 607.50 m <sup>3</sup> (Vide Tmap - 10)                  |                               |   |    |    |                  |
| 243.00 m <sup>3</sup> (Vide Tmap - 14)                  |                               |   |    |    |                  |
| 850.50 m <sup>3</sup> @ Rs 3479 = 26                    |                               |   |    |    | Rs 2959111 =     |
| ( $\frac{10}{6}$ ) WBM Grading 3                        |                               |   |    |    |                  |
| 309.73 m <sup>3</sup> (Vide Tmap - 14)                  |                               |   |    |    |                  |
| @ Rs 4336 = 36                                          |                               |   |    |    | Rs 1343101 =     |
| ( $\frac{11}{10}$ ) Earthwork in excavation             |                               |   |    |    |                  |
| 148.32 m <sup>3</sup> (Vide Tmap - 14)                  |                               |   |    |    |                  |
| @ Rs 279 = 09                                           |                               |   |    |    | Rs 41395 =       |
| ( $\frac{12}{21}$ ) Sand Filling in foundation          |                               |   |    |    |                  |
| 2.00 m <sup>3</sup> (Vide Tmap - 15)                    |                               |   |    |    |                  |
| @ Rs 493 = 78                                           |                               |   |    |    | Rs 988 =         |

Continuation Rs 5902560 =

| Particulars                                | Details of actual measurement         |    |    |    | Contents of area |
|--------------------------------------------|---------------------------------------|----|----|----|------------------|
|                                            | No.                                   | L. | B. | D. |                  |
| (13)<br>(22)                               | Providing PCC m <sub>15</sub>         |    |    |    |                  |
| 21.92 m <sup>3</sup> (Vide Tmap-15)        |                                       |    |    |    |                  |
|                                            | @ Rs 6228 = 98                        |    |    |    | Rs 136539=       |
| (14)<br>(23)                               | Providing PCC m <sub>15</sub>         |    |    |    |                  |
| 94.15 m <sup>3</sup> (Vide Tmap-15)        |                                       |    |    |    |                  |
|                                            | @ Rs 6228 = 98                        |    |    |    | Rs 586458=       |
| (15)<br>(24)                               | Plain reinforced<br>Cement Concrete.  |    |    |    |                  |
| 45.01 m <sup>3</sup> (Vide Tmap-15)        |                                       |    |    |    |                  |
|                                            | @ Rs 6751 = 36                        |    |    |    | Rs 303879=       |
| (16)<br>(27)                               | Supplying fitting<br>and placing 4450 |    |    |    |                  |
| 327.25 m <sup>3</sup> (Vide Tmap-15)       |                                       |    |    |    |                  |
| 751.05 m <sup>3</sup> (Vide Tmap-16)       |                                       |    |    |    |                  |
| 1078.30 m <sup>3</sup> 1.078 T             |                                       |    |    |    |                  |
| Limit 0.986 m <sup>3</sup> @ Rs 52643 = 17 |                                       |    |    |    | Rs 51906=        |
| (17)<br>(25)                               | Reinforced Cement<br>Concrete.        |    |    |    |                  |
| 5.66 m <sup>3</sup> (Vide Tmap-16)         |                                       |    |    |    |                  |
| 1.92 m <sup>3</sup> (Vide Tmap-16)         |                                       |    |    |    |                  |
| 7.58 m <sup>3</sup> @ Rs 7063 = 98         |                                       |    |    |    | Rs 53545=        |
| (18)<br>(26)                               | RCC m <sub>25</sub> in Deck slab.     |    |    |    |                  |
| 7.39 m <sup>3</sup> (Vide Tmap-16)         |                                       |    |    |    |                  |
|                                            | @ Rs 8021 = 38                        |    |    |    | Rs 59118=        |
|                                            |                                       |    |    |    | Rs 7094005=      |
|                                            | Add 12.1. 4.5 T                       |    |    |    | Rs 851281=       |
|                                            | 1.1. L. 0.44                          |    |    |    | Rs 7094005=      |
|                                            | S.F.                                  |    |    |    | Rs 84093=        |
|                                            |                                       |    |    |    | Rs 8100319=      |
|                                            | Below 10.74 T                         |    |    |    | Rs 872404=       |

Rs 7227915=

N. H. S. S. S.  
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 कार्यपालक अभियंता  
 ग्रामीण कार्य विभाग  
 इंदौरपुर