

mmgsy(sc) Belahi pmgsy Road to Mantola

# Measurement Book

Schedule XLV-Form No. 134

ग्रामीण कार्य विभाग  
कार्य प्रमंडल तैलसंडल  
ग्रामीण कार्य विभाग  
कार्य अवर प्रमंडल रानीरौदपुर

DIVISION

SUB-DIVISION

Mangesh Kumar

MBNo-511

Statement of cost  
and time

24

Sch. XLV-Form No. 134

| Particulars                      | Details of actual measurement |    |    |    | Contents of area |
|----------------------------------|-------------------------------|----|----|----|------------------|
|                                  | No.                           | L. | B. | D. |                  |
| <del>Hand - 21 m</del>           |                               |    |    |    |                  |
| (1/1) P/E of working S.M.        |                               |    |    |    |                  |
| - to - to -                      |                               |    |    |    |                  |
| 5 m                              |                               |    |    |    |                  |
| 1.20 km side TMB, P-01, ite-255  |                               |    |    |    |                  |
| 0.212 km side TMB, P-13, ite-149 |                               |    |    |    |                  |
| 1.412 km @ 4087.14/m to 5799 m   |                               |    |    |    |                  |
| (2/2) P/E of refence filler      |                               |    |    |    |                  |
| - to - to -                      |                               |    |    |    |                  |
| 5 m                              |                               |    |    |    |                  |
| 1.20 km side TMB, P-01, ite-255  |                               |    |    |    |                  |
| 0.212 km side TMB, P-13, ite-149 |                               |    |    |    |                  |
| 1.412 km @ 1892.50/m to 2682 m   |                               |    |    |    |                  |
| (3/3) clearance & grubbing       |                               |    |    |    |                  |
| road bed - to - to               |                               |    |    |    |                  |
| 5 m                              |                               |    |    |    |                  |
| 0.84 km side TMB, P-01, ite-01   |                               |    |    |    |                  |
| 0.15 km side TMB, P-13, ite-02   |                               |    |    |    |                  |
| 0.99 km @ 4998.70/m to 49002 m   |                               |    |    |    |                  |
| (4/4) Encasement for road        |                               |    |    |    |                  |
| in side the - to - to            |                               |    |    |    |                  |
| 5 m                              |                               |    |    |    |                  |
| 4th side TMB, P-03, ite-01       |                               |    |    |    |                  |
| 40.53 m @ 24.10/m to 9003 m      |                               |    |    |    |                  |
| 5/54) cut of subgrade            |                               |    |    |    |                  |
| with material obtained           |                               |    |    |    |                  |
| from borrow pit                  |                               |    |    |    |                  |

Continuation

| Particulars                                    | Details of actual measurement |    |    |    | Contents of area |
|------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                | No.                           | L. | B. | D. |                  |
| - do -                                         |                               |    |    |    |                  |
| (Plane 40 x 1000)                              |                               |    |    |    |                  |
| 410 vol TMB, D-10, ite-419)                    |                               |    |    |    |                  |
| 415.20 m <sup>3</sup> @ 135.11/m <sup>2</sup>  |                               |    |    | b  | 22723.0          |
| 5/5(b) cont. of substation                     |                               |    |    |    |                  |
| obtained from borrow                           |                               |    |    |    |                  |
| p. 2 to - 4 -                                  |                               |    |    |    |                  |
| SL                                             |                               |    |    |    |                  |
| 417 vol TMB, D-20, ite-40)                     |                               |    |    |    |                  |
| 472.19 m <sup>3</sup> @ 138.27/m <sup>2</sup>  |                               |    |    | b  | 106270.20        |
| (7/6) cont. of substation                      |                               |    |    |    |                  |
| center station -                               |                               |    |    |    |                  |
| - do -                                         |                               |    |    |    |                  |
| 492.91 vol TMB, D-14, ite-01)                  |                               |    |    |    |                  |
| 259.90 m <sup>3</sup> @ 126.75/m <sup>2</sup>  |                               |    |    | b  | 21966.70         |
| (8/7) cont. of substation                      |                               |    |    |    |                  |
| SL                                             |                               |    |    |    |                  |
| 497 vol TMB, D-15, ite-01)                     |                               |    |    |    |                  |
| 556.98 m <sup>3</sup> @ 3158.42/m <sup>2</sup> |                               |    |    | b  | 179127.00        |
| (9/8) D/C/S/C 400m - II - do -                 |                               |    |    |    |                  |
| - do -                                         |                               |    |    |    |                  |
| 498 vol TMB, D-15, ite-01)                     |                               |    |    |    |                  |
| 194.31 m <sup>3</sup> @ 3839.25/m <sup>2</sup> |                               |    |    | b  | 746005.00        |
| (10/9) D/A primer coat                         |                               |    |    |    |                  |
| (55-3) - do -                                  |                               |    |    |    |                  |
| SL                                             |                               |    |    |    |                  |

| Particulars                                      | Details of actual measurement |    |    |    | Contents of area |
|--------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                  | No.                           | L. | B. | D. |                  |
| qth site TMB, P-12, itn-01                       |                               |    |    |    |                  |
| 2590.85 m <sup>2</sup> @ 41.17/m <sup>2</sup> 5  |                               |    |    |    | 106665 ~         |
| (11/10) P/A TMB 00-00                            |                               |    |    |    |                  |
| (R51) - - -                                      |                               |    |    |    |                  |
|                                                  |                               |    |    |    |                  |
| qth site TMB, P-8, itn-01                        |                               |    |    |    |                  |
| 2590.85 m <sup>2</sup> @ 13.57/m <sup>2</sup> 6  |                               |    |    |    | 36194 ~          |
| (12/11) P/L/R n 55 of 2m                         |                               |    |    |    |                  |
| th - - -                                         |                               |    |    |    |                  |
| 5m                                               |                               |    |    |    |                  |
| qth site TMB, P-18, itn-02                       |                               |    |    |    |                  |
| 2590.85 m <sup>2</sup> @ 21.10/m <sup>2</sup> 6  |                               |    |    |    | 546928 ~         |
| (13/12) - - -                                    |                               |    |    |    |                  |
| - - -                                            |                               |    |    |    |                  |
| 1 ~                                              |                               |    |    |    |                  |
| qth site TMB, P-04, itn-02                       |                               |    |    |    |                  |
| 48.66 m <sup>3</sup> @ 3158.42/m <sup>3</sup> 5  |                               |    |    |    | 153689 ~         |
| (14/13) P/L/R 43 m - II - -                      |                               |    |    |    |                  |
| cc - cc - m                                      |                               |    |    |    |                  |
| ) ~                                              |                               |    |    |    |                  |
| 165.36 m <sup>3</sup> @ 4 TMB, P-11, itn-03      |                               |    |    |    |                  |
| 4.08 m <sup>3</sup> site TMB, P-14, itn-01       |                               |    |    |    |                  |
| 169.44 m <sup>3</sup> @ 3879.75/m <sup>3</sup> 5 |                               |    |    |    | 650523 ~         |
| (15/14) cut of m m m m                           |                               |    |    |    |                  |
| cc m 30 - - -                                    |                               |    |    |    |                  |
| - ~                                              |                               |    |    |    |                  |
| 413.25 m <sup>3</sup> @ 2 TMB, P-11, itn-10      |                               |    |    |    |                  |
| 8.70 m <sup>3</sup> site TMB P-14 itn-03         |                               |    |    |    |                  |
| 421.95 m <sup>3</sup> @ 7696.91/m <sup>3</sup> 5 |                               |    |    |    | 3247332 ~        |

| Particulars                     | Details of actual measurement |    |    |    | Contents of area |
|---------------------------------|-------------------------------|----|----|----|------------------|
|                                 | No.                           | L. | B. | D. |                  |
| 12/100) P/W Rec m/s m           |                               |    |    |    |                  |
| 1st stage - 1 - 1               |                               |    |    |    |                  |
| 1)                              |                               |    |    |    |                  |
| 9th with TMS, P-21, ite - 09(2) |                               |    |    |    |                  |
| 02 m/s @ 5 2429.18/m 5 9858 -   |                               |    |    |    |                  |
| 12/100) P/W Rec m/s m           |                               |    |    |    |                  |
| 1st stage - 1 - 1               |                               |    |    |    |                  |
| 1)                              |                               |    |    |    |                  |
| 9th with TMS P-21, ite - 5(6)   |                               |    |    |    |                  |
| 06 m/s @ 5 643.72/m 5 3862.0    |                               |    |    |    |                  |
| 12/100) P/W Rec m/s m           |                               |    |    |    |                  |
| 1st stage - 1 - 1               |                               |    |    |    |                  |
| 1)                              |                               |    |    |    |                  |
| 9th with TMS P-21, ite - 5(6)   |                               |    |    |    |                  |
| 06 m/s @ 5 504.65/m 5 9032.0    |                               |    |    |    |                  |
| 12/100) P/W Rec m/s m           |                               |    |    |    |                  |
| 1st stage - 1 - 1               |                               |    |    |    |                  |
| 1)                              |                               |    |    |    |                  |
| 9th with TMS, P-22, ite - 6(9)  |                               |    |    |    |                  |
| 06 m/s @ 5 9868.83/m 5 29213 m  |                               |    |    |    |                  |
| 12/100) P/W Rec m/s m           |                               |    |    |    |                  |
| 1st stage - 1 - 1               |                               |    |    |    |                  |
| 1)                              |                               |    |    |    |                  |
| 9th with TMS, P-22, ite - 6(6)  |                               |    |    |    |                  |
| 02 m/s @ 5 5515.45/m 5 110312   |                               |    |    |    |                  |

| Particulars                                                                                                                                                                                                                      | Details of actual measurement |    |    |    | Contents of area |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                                                                                                                                                  | No.                           | L. | B. | D. |                  |
| 21/11/62) P/F measurement<br>conclusion made by<br>traffic survey board<br>— — — — —<br>(600m x 450m →)<br>Qty vol. TMB, position - (16)<br>at no. ① is 4743.35/m <sup>2</sup> @ 18973                                           |                               |    |    |    |                  |
| 22/11/62) P/L HATC of 2.1m<br>with — BT line<br>— — — — —<br>Qty vol. TMB, D-22, ita - 219)<br>143.60m <sup>2</sup> ② is 335.40/m <sup>2</sup> @ 105603                                                                          |                               |    |    |    |                  |
| 23/11/62) P/L HATC of 2.1m<br>— — — — —<br>Qty vol. TMB, D-22, ita - 219)<br>139.80m <sup>2</sup> ③ is 220.23/m <sup>2</sup> @ 114752                                                                                            |                               |    |    |    |                  |
| 24/12/62) planting of trees by<br>the <del>road</del> side<br>— — — — —<br>Qty vol. TMB, D.<br>25/12/62) P/E line from<br>these identifications<br>bound — — — — —<br>Qty vol. TMB, D. 23 ita - 08<br>01 no ④ is 3233.4 @ 3233.4 |                               |    |    |    |                  |
| 25/1/63) P/F of <del>typical</del><br>making with '620'                                                                                                                                                                          |                               |    |    |    |                  |

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Continuation.