

M.S Verma chorant to PMHSY Road verma (SC)  
**Schedule XLV-Form No. 134**

ग्रामीण कार्य विभाग कार्य प्रमंडल पुपरी **DIVISION**

ग्रामीण कार्य विभाग कार्य अवर प्रमंडल चौखट **SUB-DIVISION**

**MEASUREMENT BOOK** No-2506

Agency - Ashok kr Singh

2nd & final A/E Bill

Measurement.

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Sch. XLV-Form No. 134

| Particulars                    | Details of actual measurement |    |    |    | Contents of area |
|--------------------------------|-------------------------------|----|----|----|------------------|
|                                | No.                           | L. | B. | D. |                  |
| Worke - Constn ab Rd. from     |                               |    |    |    |                  |
| M.S. verma Charaut to pmusy    |                               |    |    |    |                  |
| Road verma under pmusy.        |                               |    |    |    |                  |
| N/Agency - Ashok kr. Singh.    |                               |    |    |    |                  |
| At - Harikya, ps - Sineipatti  |                               |    |    |    |                  |
| Dis - Muzaffarpur              |                               |    |    |    |                  |
| Agreement No - 100 SBD/2021-22 |                               |    |    |    |                  |
| Date of Start - 10.01.2022     |                               |    |    |    |                  |
| Date of Comp - 09.10.2022.     |                               |    |    |    |                  |

Stamp Constn ab Embankment with approved

material obtained from  
borrow pits do do. all Comp. job.  
E.P.O. as per Calculation  
Chart.

| S.A.: | CH: (M) | Area (M <sup>2</sup> ) | Mean Area (M <sup>2</sup> ) | Dist. (M) | Volume (M <sup>3</sup> ) |
|-------|---------|------------------------|-----------------------------|-----------|--------------------------|
| 1.    | 0.00    | 1.794                  |                             |           |                          |
| 2.    | 50.0    | 1.755                  | 1.795                       | 50.0      | 88.725                   |
| 3.    | 100.0   | 1.930                  | 1.843                       | 50.0      | 92.125                   |
| 4.    | 150.0   | 2.255                  | 2.093                       | 50.0      | 104.625                  |
| 5.    | 200.0   | 1.638                  | 1.947                       | 50.0      | 97.325                   |
| 6.    | 250.0   | 1.713                  | 1.776                       | 50.0      | 88.775                   |
| 7.    | 300.0   | 1.460                  | 1.687                       | 50.0      | 84.325                   |
| 8.    | 350.0   | 0.627                  | 2.549                       | 50.0      | 127.425                  |
| 9.    | 400.0   | 1.690                  | 2.664                       | 50.0      | 133.175                  |

Continuation

# ABSTRACT.

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| Particulars                                                               | Details of actual measurement |    |    |    | Contents of area |
|---------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                           | No.                           | L. | B. | D. |                  |
| <del>grom</del> (1) Constn of working bench mark.                         |                               |    |    |    |                  |
| TMB, page - (9)                                                           |                               |    |    |    |                  |
| Qty - 0.80 km.                                                            |                               |    |    |    |                  |
| @ Rs. 40157.40 / km = Rs.                                                 |                               |    |    |    | 3212 = W         |
| (2) Constn of Reference pillar.                                           |                               |    |    |    |                  |
| TMB, page - (9)                                                           |                               |    |    |    |                  |
| Qty - 0.80 km.                                                            |                               |    |    |    |                  |
| @ Rs. 1845.98 / km = Rs.                                                  |                               |    |    |    | 1476 = W         |
| (3) Site clearing & grubbing.                                             |                               |    |    |    |                  |
| TMB, page - (9)                                                           |                               |    |    |    |                  |
| Qty - 0.24 Hac.                                                           |                               |    |    |    |                  |
| @ Rs. 52970.33 / Hac. = Rs.                                               |                               |    |    |    | 12713 = W        |
| (4) Box Pottling.                                                         |                               |    |    |    |                  |
| TMB, page - (10)                                                          |                               |    |    |    |                  |
| Qty - 73.50 m <sup>3</sup>                                                |                               |    |    |    |                  |
| @ Rs. 75.57 / m <sup>3</sup> = Rs.                                        |                               |    |    |    | 5554 = W         |
| (5) Constn of embankment with approved material obtained from borrow pit. |                               |    |    |    |                  |
| TMB, page - (16)                                                          |                               |    |    |    |                  |
| (17) lead 100m. Qty - 507.89 m <sup>3</sup>                               |                               |    |    |    |                  |
| @ Rs. 152.15 / m <sup>3</sup> = Rs.                                       |                               |    |    |    | 77275 = W        |
| (18) lead 1000m. Qty - 273.48 m <sup>3</sup>                              |                               |    |    |    |                  |
| @ Rs. 190.57 / m <sup>3</sup> = Rs.                                       |                               |    |    |    | 52117 = W        |

Continuation

Total Rs. 152347 = W

| Particulars                                      | Details of actual measurement |    |    |              | Contents of area |
|--------------------------------------------------|-------------------------------|----|----|--------------|------------------|
|                                                  | No.                           | L. | B. | D.           |                  |
| (6) Constn of Subgrade.                          |                               |    |    |              |                  |
| TMB, page - (10)                                 |                               |    |    |              |                  |
| Qty - 476.04 m <sup>3</sup>                      |                               |    |    |              |                  |
| @ R. 191.76 / m <sup>3</sup> =                   |                               |    |    | R.           | 91285=L          |
| (7) E/W in excav in fundn.                       |                               |    |    |              |                  |
| TMB, page - (10)                                 |                               |    |    |              |                  |
| Qty - 29.80 m <sup>3</sup>                       |                               |    |    |              |                  |
| @ R. 279.09 / m <sup>3</sup> =                   |                               |    |    | R.           | 8317=L           |
| (8) Plv pcc m/s (1:2:5:5)                        |                               |    |    |              |                  |
| In levelling Course.                             |                               |    |    |              |                  |
| TMB, page - (10)                                 |                               |    |    |              |                  |
| Qty - 2.75 m <sup>3</sup>                        |                               |    |    |              |                  |
| @ R. 6180.79 / m <sup>3</sup> =                  |                               |    |    | R.           | 18233=L          |
| (9) Plv pcc m/s (1:2:4) in fundn.                |                               |    |    |              |                  |
| TMB, page - (11)                                 |                               |    |    |              |                  |
| Qty - 30.60 m <sup>3</sup>                       |                               |    |    |              |                  |
| @ R. 6776.96 / m <sup>3</sup> =                  |                               |    |    | R.           | 207375=L         |
| (10) Plv & laying Recwp                          |                               |    |    |              |                  |
| HP of 1000 mm $\phi$                             |                               |    |    |              |                  |
| TMB, page - (11)                                 |                               |    |    | Qty - 7.50 m |                  |
| @ R. 3731.54 / m =                               |                               |    |    | R.           | 27986=L          |
| (11) painting two coats on new concrete surface. |                               |    |    |              |                  |
| TMB, page - (11)                                 |                               |    |    |              |                  |
| Qty - 116.23 m <sup>2</sup>                      |                               |    |    |              |                  |
| @ R. 89.52 / m <sup>2</sup> =                    |                               |    |    | R.           | 10405=L          |

Continuation

Total R. 515948=L

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| Particulars                                                                                                        | Details of actual measurement |    |    |    | Contents of area |
|--------------------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                                    | No.                           | L. | B. | D. |                  |
| (12) Plv & laying Rec Hume pipe of 300mm $\phi$ .<br>TMB, page - (18)<br>Qty - 22.50 m                             |                               |    |    |    |                  |
| @ R. 886.43 /m =                                                                                                   |                               |    |    | R. | 19945=L          |
| (13) Constn of WB ur I (BT)<br>TMB, page - (11) Qty - 247.51 m <sup>2</sup><br>@ R. 2781.92 /m <sup>2</sup> =      |                               |    |    | R. | 688553=L         |
| (14) Plv & laying WB ur II (BT)<br>TMB, page - (11) Qty - 129.09 m <sup>2</sup><br>@ R. 3384.60 /m <sup>2</sup> =  |                               |    |    | R. | 436918=D         |
| (15) Constn of WB ur I (PCC)<br>TMB, page - (11) Qty - 37.28 m <sup>2</sup><br>@ R. 2781.92 /m <sup>2</sup> =      |                               |    |    | R. | 103710=L         |
| (16) Plv & laying WB ur II (PCC)<br>TMB, page - (12) Qty - 100.41 m <sup>2</sup><br>@ R. 3384.60 /m <sup>2</sup> = |                               |    |    | R. | 339848=L         |
| (17) Plv & laying PCC MSD<br>TMB, page - (12) Qty - 214.20 m <sup>2</sup><br>@ R. 7482.20 /m <sup>2</sup> =        |                               |    |    | R. | 1602644=L        |
| (18) Plv & laying pcc coat (SS)<br>TMB, page (17) Qty - 1721.20 m <sup>2</sup><br>@ R. 40.80 /m <sup>2</sup> =     |                               |    |    | R. | 70225=L          |
| (19) Plv & laying Talc Coat (RSI) TMB, page - (17)<br>Qty - 1721.20 m <sup>2</sup> @ R. 13.95 /m <sup>2</sup> =    |                               |    |    | R. | 24011=L          |

Continuation

Total of R. 3801802=L

| Particulars                      | Details of actual measurement |                |    |    | Contents of area |
|----------------------------------|-------------------------------|----------------|----|----|------------------|
|                                  | No.                           | L.             | B. | D. |                  |
| (20) Plv & laying mix seal       |                               |                |    |    |                  |
| Surface with 20mm thickness      |                               |                |    |    |                  |
| TMB, page - (17)                 |                               |                |    |    |                  |
| Qty -                            | 1721.20                       | m <sup>2</sup> |    |    |                  |
| @ Rs. 200.90/m <sup>2</sup> =    |                               |                |    |    | R. 345789=L      |
| (21) Plv & Fixing 1cm Stone.     |                               |                |    |    |                  |
| TMB, page - (17)                 |                               |                |    |    | Qty - 02 MM.     |
| @ R. 2458.27/each =              |                               |                |    |    | R. 4917=L        |
| (22) Plv & Fixing 2cm Stone.     |                               |                |    |    |                  |
| TMB, page - (17)                 |                               |                |    |    | Qty - 03 MM.     |
| @ R. 647.96/each =               |                               |                |    |    | R. 1944=L        |
| (23) Plv & Fixing boundary       |                               |                |    |    |                  |
| pillar.                          |                               |                |    |    |                  |
| TMB, page - (17)                 |                               |                |    |    |                  |
| Qty -                            | 20 MM.                        |                |    |    |                  |
| @ R. 523.35/each =               |                               |                |    |    | R. 10467=L       |
| (23) Plv & Fixing Retro-reflect- |                               |                |    |    |                  |
| orised traffic sign band.        |                               |                |    |    |                  |
| TMB, page - (18)                 |                               |                |    |    |                  |
| (a) 60mm circular sign band      |                               |                |    |    |                  |
| Qty -                            | 04 MM.                        |                |    |    |                  |
| @ R. 4782.30/each =              |                               |                |    |    | R. 19129=L       |
| (b) 90mm equilateral triangle    |                               |                |    |    |                  |
| Sign band.                       |                               |                |    |    |                  |
| Qty -                            | 04 MM.                        |                |    |    |                  |
| @ R. 5265.54/each =              |                               |                |    |    | R. 21062=L       |

Continuation

Total R. 4205710=L

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| Particulars                            | Details of actual measurement |    |    |                 | Contents of area |
|----------------------------------------|-------------------------------|----|----|-----------------|------------------|
|                                        | No.                           | L. | B. | D.              |                  |
| (c) 600 mm x 450 mm rectangular        |                               |    |    |                 |                  |
| Sign band. Qty - 04 Nos.               |                               |    |    |                 |                  |
| @ Rs. 4656.98 / each =                 |                               |    |    | Rs. 18628.20    |                  |
| (24) P.V. & laying Road marking        |                               |    |    |                 |                  |
| with hot applied thermoplas-           |                               |    |    |                 |                  |
| tic Compound TMB, page (18)            |                               |    |    |                 |                  |
| (a) B.T. - Qty - 90.0 m <sup>2</sup>   |                               |    |    |                 |                  |
| @ Rs. 721.95 / m <sup>2</sup> =        |                               |    |    | Rs. 64976.20    |                  |
| (b) P.C.C. - Qty - 70.0 m <sup>2</sup> |                               |    |    |                 |                  |
| @ Rs. 721.95 / m <sup>2</sup> =        |                               |    |    | Rs. 50537.20    |                  |
| (25) P.V. & Fixing typical masonry     |                               |    |    |                 |                  |
| intermediary sign band.                |                               |    |    |                 |                  |
| TMB, page (18) Qty - 05 Nos.           |                               |    |    |                 |                  |
| @ Rs. 11218.28 / each =                |                               |    |    | Rs. 56091.20    |                  |
| Total Rs.                              |                               |    |    | 43953.20        |                  |
| Add 12% GST                            |                               |    |    | Rs. (+) 5274.41 |                  |
| Add 1% Labour cess                     |                               |    |    | Rs. (+) 439.53  |                  |
| Add S.F.                               |                               |    |    | Rs. (+) 552.00  |                  |
| Total Rs.                              |                               |    |    | 50219.36        |                  |
| Less previous bill Rs. (-)             |                               |    |    | 41019.98        |                  |
| Total Rs.                              |                               |    |    | 9199.38         |                  |
| Annex                                  |                               |    |    |                 |                  |
| 20/2/22                                |                               |    |    |                 |                  |
| 10.08.22                               |                               |    |    |                 |                  |
| 15.11.22                               |                               |    |    |                 |                  |
| Material Statement: up to date.        |                               |    |    |                 |                  |
| (12) @ 1/10 - 1792.95 m <sup>3</sup>   |                               |    |    |                 |                  |
| (18) Metal - 543.62 m <sup>3</sup>     |                               |    |    |                 |                  |

Continuation