

11/13  
mod. for. m. 1/13

mmmsy (ven)

# Measurement Book

Schedule XLV-Form No. 134

Sahora to Bali Haripur

DIVISION

tola

SUB-DIVISION

सहारा 31/8/13, मजरा

7478



| Particulars                                | Details of actual measurement |    |    |    | Contents of area |
|--------------------------------------------|-------------------------------|----|----|----|------------------|
|                                            | No.                           | L. | B. | D. |                  |
| 2nd rd A/c Bill                            |                               |    |    |    |                  |
| Name of Work: - Construction to five years |                               |    |    |    |                  |
| maintenance of Road from                   |                               |    |    |    |                  |
| Sahora to Gali Harijan Tok                 |                               |    |    |    |                  |
| under M.M. (C&E)                           |                               |    |    |    |                  |
| Agency - M/s Vinod Kumar Mishra,           |                               |    |    |    |                  |
| Harijee Ka Hata, Arad, Dist -              |                               |    |    |    |                  |
| Bhopal, Pin - 462001                       |                               |    |    |    |                  |
| Agreement no 17/500/2021-22                |                               |    |    |    |                  |
| Rate Approved - 12.54 % Below.             |                               |    |    |    |                  |
| Agreement value: - Rs 13175269/-           |                               |    |    |    |                  |
| Date of completion - 18/11/2021            |                               |    |    |    |                  |

Date of Completion - 18/11/2022  
 Date of measurement - 23/08/2023.

|             |                               |           |       |   |                      |
|-------------|-------------------------------|-----------|-------|---|----------------------|
| Work done   |                               |           |       |   |                      |
| Item ①      | Construction of un-reinforced |           |       |   |                      |
|             | Road jointed at expansion     |           |       |   |                      |
|             | and const joint only, Rec.    |           |       |   |                      |
|             | boulder m. 30 grade, etc.     |           |       |   |                      |
| From        |                               |           |       |   |                      |
| Harijan Tok | 30.00                         | 3.75      | 0.160 | = | 18.00 m <sup>3</sup> |
| Total       | 1x15.00                       | 3.75+4.75 | 0.160 | = | 10.20 "              |
|             | 1x15.00                       | 4.75+3.75 | 0.160 | = | 10.20 "              |
|             | 1x30.00                       | 3.75      | 0.160 | = | 18.00 "              |
|             | 1x10.00                       | 3.75+4.75 | 0.160 | = | 6.80 "               |
|             | 1x5.00                        | 4.75+3.75 | 0.160 | = | 3.40 "               |
|             | 2x30.00                       | 3.75      | 0.160 | = | 36.00 "              |
|             | 40 102.60 m <sup>3</sup>      |           |       |   |                      |

Continuation

FTD





| Particulars                                 | Details of actual measurement                                                               |    |    |    | Contents of area |
|---------------------------------------------|---------------------------------------------------------------------------------------------|----|----|----|------------------|
|                                             | No.                                                                                         | L. | B. | D. |                  |
| <u>ABSTRACT OF COST</u>                     |                                                                                             |    |    |    |                  |
| ①                                           | Construction of Bench mark & reference pillars<br>--- do --- do --- etc.                    |    |    |    |                  |
| 1.442 km vide TM Page (15)                  |                                                                                             |    |    |    |                  |
| Rs 12054 = 92/km — Rs 17383 = 00            |                                                                                             |    |    |    |                  |
| ②                                           | clearing & grubbing road land - do - etc.                                                   |    |    |    |                  |
| 1.8094 Hect. vide TM Page (15)              |                                                                                             |    |    |    |                  |
| Rs 51161 = 75/Hect — Rs 51649 = 00          |                                                                                             |    |    |    |                  |
| ③                                           | Construction of embankment with approved material obtained from borrow pits --- do --- etc. |    |    |    |                  |
| Lead up to 1000.0 m                         |                                                                                             |    |    |    |                  |
| 901.893 m <sup>3</sup> vide TM Page (16)    |                                                                                             |    |    |    |                  |
| Rs 176 = 86/m <sup>3</sup> — Rs 159509 = 00 |                                                                                             |    |    |    |                  |
| ④                                           | Lead up to 100.0 m                                                                          |    |    |    |                  |
| 2104.417 m <sup>3</sup> vide TM Page (16)   |                                                                                             |    |    |    |                  |
| Rs 139 = 79/m <sup>3</sup> — Rs 294176 = 00 |                                                                                             |    |    |    |                  |
| ⑤                                           | Construction of subgrade & earthen shoulder - do - etc.                                     |    |    |    |                  |
| 3912.44 m <sup>3</sup> vide TM Page (16)    |                                                                                             |    |    |    |                  |
| Rs 161 = 56/m <sup>3</sup> — Rs 631771 = 00 |                                                                                             |    |    |    |                  |
| ⑥                                           | Construction of GSB by Rev. well graded mat. -erial 98.1 - do - etc.                        |    |    |    |                  |

Continuation

| Particulars                                | Details of actual measurement |    |       |      | Contents of area |
|--------------------------------------------|-------------------------------|----|-------|------|------------------|
|                                            | No.                           | L. | B.    | D.   |                  |
|                                            |                               |    | BF 12 | 1154 | 482.00           |
| Item (6) Contd. (G.S. 82.1)                |                               |    |       |      |                  |
| 1168.72 m <sup>3</sup> side T.M. page (16) |                               |    |       |      |                  |
| at 2515 = 17/m <sup>3</sup> —              |                               |    |       | 12   | 2937.769 = 00    |
| (7) Prov. laying, spread-                  |                               |    |       |      |                  |
| ing & compacting stone                     |                               |    |       |      |                  |
| aggregates & specific                      |                               |    |       |      |                  |
| frags to W.B.M. 4x. 11 -                   |                               |    |       |      |                  |
| do - do - do - etc.                        |                               |    |       |      |                  |
| 405.56 m <sup>3</sup> side T.M. page (16)  |                               |    |       |      |                  |
| at 2212 = 75/m <sup>3</sup> —              |                               |    |       | 12   | 1302963 = 00     |
| (8) Construction & main-                   |                               |    |       |      |                  |
| - face, canal, printed set                 |                               |    |       |      |                  |
| expansion & construction                   |                               |    |       |      |                  |
| joint only, P.C.C. pavement                |                               |    |       |      |                  |
| m. & grade - do - etc.                     |                               |    |       |      |                  |
| 244.800 m <sup>3</sup> side T.M. page (22) |                               |    |       |      |                  |
| at 5984 = 72/m <sup>3</sup> —              |                               |    |       | 12   | 1465059 = 00     |
| (9) Prov. & fixing of typical              |                               |    |       |      |                  |
| for G.S. 4 information sign                |                               |    |       |      |                  |
| board with "Lamp" - do - etc.              |                               |    |       |      |                  |
| 3.00 nos. side T.M. page (17)              |                               |    |       |      |                  |
| at 9174 = 97/cach —                        |                               |    |       | 12   | 27531 = 00       |
| (10) C/W in excavation of found-           |                               |    |       |      |                  |
| - at 100 & 150 type - do - etc.            |                               |    |       |      |                  |
| 216.65 m <sup>3</sup> side T.M. page (17)  |                               |    |       |      |                  |
| at 294773/m <sup>3</sup> —                 |                               |    |       | 12   | 63853 = 00       |
| at 12 6951657 = 00                         |                               |    |       |      |                  |

Continuation

PTD



| Particulars                                               | Details of actual measurement |    |    |    | Contents of area |
|-----------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                           | No.                           | L. | B. | D. |                  |
|                                                           |                               |    |    |    | 12.12 6951657=00 |
| (11) Prov. P.C.C. 15 in<br>open foundation - do - etc.    |                               |    |    |    |                  |
| 25.10 m <sup>3</sup> vide Tm B Page (17)                  |                               |    |    |    |                  |
| el 4918 = 96/m <sup>3</sup> — 12 1,23466=00               |                               |    |    |    |                  |
| (12) Prov. P.C.C. 17.90 in<br>open foundation - do - etc. |                               |    |    |    |                  |
| 138.04 m <sup>3</sup> vide Tm B Page (17)                 |                               |    |    |    |                  |
| el 5339 = 29/m <sup>3</sup> — 12 737036=00                |                               |    |    |    |                  |
| (13) Prov. P.C.C. 20 in sub<br>structure - do - do - etc. |                               |    |    |    |                  |
| 107.46 m <sup>3</sup> vide Tm B Page (18)                 |                               |    |    |    |                  |
| el 5544 = 38/m <sup>3</sup> — 12 595799=00                |                               |    |    |    |                  |
| (14) Prov. R.C.C. 20 in<br>sub structure - do - etc.      |                               |    |    |    |                  |
| 9.48 m <sup>3</sup> vide Tm B Page (18)                   |                               |    |    |    |                  |
| el 5544 = 38/m <sup>3</sup> — 12 52561=00                 |                               |    |    |    |                  |
| (15) Prov. R.C.C. 15 in<br>super structure - do - etc.    |                               |    |    |    |                  |
| 10.22 m <sup>3</sup> vide Tm B Page (18)                  |                               |    |    |    |                  |
| el 6531 = 82/m <sup>3</sup> — 12 66755=00                 |                               |    |    |    |                  |
| (16) S/F & blading Hydrober<br>reinforcement - do - etc.  |                               |    |    |    |                  |
| 1.405 MT. vide Tm B Page (18)                             |                               |    |    |    |                  |
| el 54732 = 98/MT — 12 76900=00                            |                               |    |    |    |                  |
| (17) Back filling behind abut-<br>ment - do - do - etc.   |                               |    |    |    |                  |

404 86,04,174=00

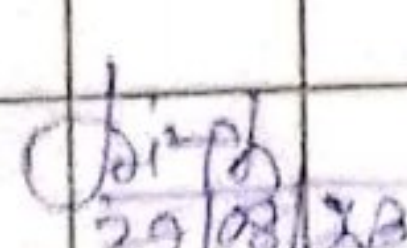
Continuation

PTD

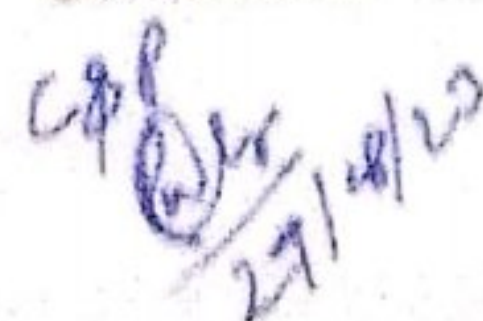


| Particulars                             | Details of actual measurement |    |    |                 | Contents of area |
|-----------------------------------------|-------------------------------|----|----|-----------------|------------------|
|                                         | No.                           | L. | B. | D.              |                  |
|                                         |                               |    |    | Rs 86,04,174=00 |                  |
| Item (17) Contd (Back Filling)          |                               |    |    |                 |                  |
| 73.52 m <sup>3</sup> vide TMB Page (19) |                               |    |    |                 |                  |
| at 451=85/m <sup>3</sup> — Rs           |                               |    |    | 33,820=00       |                  |
| (18) Prov. weep holes                   |                               |    |    |                 |                  |
| --- do --- do --- etc                   |                               |    |    |                 |                  |
| 70.00 m <sup>3</sup> vide TMB Page (19) |                               |    |    |                 |                  |
| at 120=42/each — Rs                     |                               |    |    | 8429=00         |                  |
| (19) Prov. & laying C.C. H/P            |                               |    |    |                 |                  |
| NB 1000.00 mm dia for                   |                               |    |    |                 |                  |
| Culvert --- do --- do --- etc           |                               |    |    |                 |                  |
| 15.00 m <sup>3</sup> vide TMB Page (19) |                               |    |    |                 |                  |
| at 3315=24/m <sup>3</sup> — Rs          |                               |    |    | 47,729=00       |                  |

|                           |  |  |                 |  |
|---------------------------|--|--|-----------------|--|
|                           |  |  | Rs 86,95,552=00 |  |
| Add 12% GST @ Rs          |  |  | 10,43,466=00    |  |
| Add 1% PL (less @) Rs     |  |  | 86,956=00       |  |
| Add Siginage vide         |  |  |                 |  |
| TMB Page (22) (+) Rs      |  |  | 1,99,782=00     |  |
|                           |  |  | Rs 99,59,756=00 |  |
| Less 12.54% below         |  |  |                 |  |
| as per agreement (-) Rs   |  |  | 12,48,452=00    |  |
|                           |  |  | Rs 87,07,304=00 |  |
| Deduct Previous Payment   |  |  |                 |  |
| vide TMB Page (19) (-) Rs |  |  | 72,47,759=00    |  |
|                           |  |  | Rs 14,59,545=00 |  |

 29/08/23  
 J.E.

Continuation

  
 29/08/23