

प्रमाणित किया जाना  
है कि माप/पुल में मशीन रेकॉर्ड  
100 एक लो पुल है जिसे श्री  
नेहलालभा सोमा सहपात्र  
आमिषल 211417 काफ़ि  
नाम अथल पुनवसु मचल  
को पदनाम से निर्गन किया  
गया है

*[Signature]*

कार्यपालक अधिकारी

श.प. नगर विभाग

कार्य प्रमुख पकड़ोदयाल

*[Signature]*  
10.7.20

Sch. XLV - Form No. 134

R. W. D. PAKRIDAY DIVISION

R. W. D. MADHUB SUB-DIVISION

**Measurement Book**

No. 844

Name \_\_\_\_\_

Date of first entry \_\_\_\_\_

Date of last entry \_\_\_\_\_

| Particulars                                                                        | Details of actual measurement   |                             |               |                                    | Contents of area                 |
|------------------------------------------------------------------------------------|---------------------------------|-----------------------------|---------------|------------------------------------|----------------------------------|
|                                                                                    | No.                             | L.                          | B.            | D.                                 |                                  |
| 2nd on A/C B.U.                                                                    |                                 |                             |               |                                    |                                  |
| Name of work -                                                                     | Construction of Road &          |                             |               |                                    |                                  |
| C.D. Work with 5 years maintenance of                                              | Kasba to NH 104 under M.M. (SC) |                             |               |                                    |                                  |
| Name of Agency -                                                                   | Sadhna Devi A.T.                |                             |               |                                    |                                  |
| Dumrabhanga Pakridyal Dist -                                                       | East Champaran                  |                             |               |                                    |                                  |
| Agreement No -                                                                     | 18 S.B.D/2020-21                |                             |               |                                    |                                  |
| Construction cost -                                                                | RS. 2207611 = 00                |                             |               |                                    |                                  |
| Date of work order -                                                               | 21-12-2020                      |                             |               |                                    |                                  |
| Time of completion -                                                               | 20-12-2021                      |                             |               |                                    |                                  |
| (1) Construction of subgrade                                                       |                                 |                             |               |                                    |                                  |
| 2 Earthwork shoulders lead 100m                                                    |                                 |                             |               |                                    |                                  |
| all complete                                                                       |                                 |                             |               |                                    |                                  |
| $2 \times 2 \times 30.0 \times 1.51 \text{ avg} \times 0.175 = 31.71 \text{ m}^3$  |                                 |                             |               |                                    |                                  |
| $2 \times 1 \times 8.50 \times 1.51 \text{ avg} \times 0.175 = 4.49 \text{ m}^3$   |                                 |                             |               |                                    |                                  |
| $2 \times 4 \times 30.0 \times 1.51 \text{ avg} \times 0.175 = 63.42 \text{ m}^3$  |                                 |                             |               |                                    |                                  |
| $2 \times 1 \times 15.70 \times 1.51 \text{ avg} \times 0.175 = 8.30 \text{ m}^3$  |                                 |                             |               |                                    |                                  |
| $2 \times 2 \times 30.0 \times 1.51 \text{ avg} \times 0.175 = 31.71 \text{ m}^3$  |                                 |                             |               |                                    |                                  |
| $2 \times 1 \times 25.80 \times 1.51 \text{ avg} \times 0.175 = 13.64 \text{ m}^3$ |                                 |                             |               |                                    |                                  |
|                                                                                    |                                 |                             |               |                                    | 153.27 m <sup>3</sup>            |
|                                                                                    |                                 |                             |               |                                    | Limiting = 152.76 m <sup>3</sup> |
| (2) Construction of Embankment                                                     |                                 |                             |               |                                    |                                  |
| with approved material                                                             |                                 |                             |               |                                    |                                  |
| Lead up to 100m & 1000m                                                            |                                 |                             |               |                                    |                                  |
| all complete                                                                       |                                 |                             |               |                                    |                                  |
| CH                                                                                 | Area in m <sup>2</sup>          | mean Area in m <sup>2</sup> | Distance in m | Volume in m <sup>3</sup> (filling) |                                  |
| 0                                                                                  | 2.671                           | 1.33                        | 0             | 0                                  |                                  |
| 50                                                                                 | 4.044                           | 3.357                       | 50            | 167.875                            |                                  |

Continuation

| Particulars                                        | Details of actual measurement |    |    |         | Contents of area |
|----------------------------------------------------|-------------------------------|----|----|---------|------------------|
|                                                    | No.                           | L. | B. | D.      |                  |
| ABSTRACT OF COST                                   |                               |    |    |         |                  |
| (1) construction of Reference                      |                               |    |    |         |                  |
| 1.0                                                |                               |    |    |         |                  |
| 8 Working BM --- all complete                      |                               |    |    |         |                  |
| vide TMB item (1) PH - 4                           |                               |    |    |         |                  |
| 0.290 km @ Rs 9689 = 50/km                         |                               |    |    | Rs      | 2810=00          |
| (2) construction of Reference                      |                               |    |    |         |                  |
| 2.0                                                |                               |    |    |         |                  |
| pillars / curbs                                    |                               |    |    |         |                  |
| all complete                                       |                               |    |    |         |                  |
| vide TMB item (2) PH - 4                           |                               |    |    |         |                  |
| 0.290 km @ Rs 9613 = 20/km                         |                               |    |    | Rs      | 2789=00          |
| (3) clearing & grubbing road                       |                               |    |    |         |                  |
| 3.0                                                |                               |    |    |         |                  |
| land --- all complete                              |                               |    |    |         |                  |
| vide TMB item (3) PH - 4                           |                               |    |    |         |                  |
| 0.09 Ha @ Rs 51133 = 76/Ha                         |                               |    |    | Rs      | 4602=00          |
| (4) construction of WSB grading I                  |                               |    |    |         |                  |
| 9.0                                                |                               |    |    |         |                  |
| --- all complete                                   |                               |    |    |         |                  |
| vide TMB item (4) PH - 4                           |                               |    |    |         |                  |
| 28.71 m <sup>3</sup> @ Rs 2759 = 21/m <sup>3</sup> |                               |    |    | Rs      | 79217=00         |
| (5) providing Box cutting in                       |                               |    |    |         |                  |
| 7.0                                                |                               |    |    |         |                  |
| roadway --- all complete                           |                               |    |    |         |                  |
| vide TMB item (5) PH - 4                           |                               |    |    |         |                  |
| 21.75 m <sup>3</sup> @ Rs 74 = 16/m <sup>3</sup>   |                               |    |    | Rs      | 1613=00          |
| (6) construction of WBM Subgrade                   |                               |    |    |         |                  |
| 10.0                                               |                               |    |    |         |                  |
| --- all complete                                   |                               |    |    |         |                  |
| vide TMB item (6) PH - 4                           |                               |    |    |         |                  |
| 81.56 m <sup>3</sup> @ Rs 3440 = 62/m <sup>3</sup> |                               |    |    | Rs      | 280617=00        |
|                                                    |                               |    |    | C.O. Rs | 371648=00        |

Continuation

| Particulars                     | Details of actual measurement |    |                           |        | Contents of area |
|---------------------------------|-------------------------------|----|---------------------------|--------|------------------|
|                                 | No.                           | L. | B.                        | D.     |                  |
|                                 |                               |    |                           | B-E-RS | 371648=00        |
| 7) construction of pcc m25      |                               |    |                           |        |                  |
| 14.0 pavement                   |                               |    |                           |        |                  |
| all complete                    |                               |    |                           |        |                  |
| vide TMB item 5) PN-5           |                               |    |                           |        |                  |
| 175.83 m <sup>3</sup> @ RS      |                               |    | 6677=88/m <sup>3</sup> RS |        | 1174172=00       |
| 1) construction of subgrade     |                               |    |                           |        |                  |
| 8 Earthen shoulder lead         |                               |    |                           |        |                  |
| 1000 m - all complete           |                               |    |                           |        |                  |
| vide TMB item 4) PN-8           |                               |    |                           |        |                  |
| 152.76 m <sup>3</sup> @ RS      |                               |    | 204=16/m <sup>3</sup>     | B      | 31187=00         |
| 9) construction of Embankment   |                               |    |                           |        |                  |
| lead 1000 m - all complete      |                               |    |                           |        |                  |
| vide TMB item 2(A) PN-9         |                               |    |                           |        |                  |
| 196.26 m <sup>3</sup> @ RS      |                               |    | 202=52/m <sup>3</sup>     | RS     | 39747=00         |
| 10) construction of Embankment  |                               |    |                           |        |                  |
| lead 100 m - all complete       |                               |    |                           |        |                  |
| vide TMB item 2(B) PN-9         |                               |    |                           |        |                  |
| 457.95 m <sup>3</sup> @ RS      |                               |    | 167=41/m <sup>3</sup>     | RS     | 76665=00         |
| 11) providing Brick Edge Soling |                               |    |                           |        |                  |
| (with new Bricks)               |                               |    |                           |        |                  |
| all complete                    |                               |    |                           |        |                  |
| vide TMB item 3) PN-10          |                               |    |                           |        |                  |
| 217.50 m <sup>2</sup> @ RS      |                               |    | 472=43/m <sup>2</sup>     | RS     | 102754=00        |
|                                 |                               |    |                           | C.O.RS | 1796173=00       |

Continuation

| Particulars                                       | Details of actual measurement |    |    |         | Contents of area |
|---------------------------------------------------|-------------------------------|----|----|---------|------------------|
|                                                   | No.                           | L. | B. | D.      |                  |
|                                                   |                               |    |    | B.F. Rs | 1796173=00       |
| (12) providing RCC m15 grade                      |                               |    |    |         |                  |
| Ordinary km post - - - -                          |                               |    |    |         |                  |
| all complete                                      |                               |    |    |         |                  |
| Vide TMB item (4) PN - 10                         |                               |    |    |         |                  |
| 1 NO @ Rs 2339 = 51/each                          |                               |    |    | Rs      | 2340=00          |
| (13) providing RCC m15 grade                      |                               |    |    |         |                  |
| 200 m post - all complete                         |                               |    |    |         |                  |
| Vide TMB item (5) PN - 10                         |                               |    |    |         |                  |
| 1 NO @ Rs 617 = 38/each                           |                               |    |    | Rs      | 618=00           |
| (14) providing & applying two                     |                               |    |    |         |                  |
| coats of water based                              |                               |    |    |         |                  |
| cerment paint to impervious                       |                               |    |    |         |                  |
| concrete surface - - -                            |                               |    |    |         |                  |
| all complete                                      |                               |    |    |         |                  |
| Vide TMB item (6) PN - 10                         |                               |    |    |         |                  |
| 58.0 m <sup>2</sup> @ Rs 90 = 93/m <sup>2</sup>   |                               |    |    | Rs      | 5277=00          |
| (15) providing & laying of hot                    |                               |    |    |         |                  |
| applied thermoplastic compound                    |                               |    |    |         |                  |
| 2.5 mm thick - - - all complete                   |                               |    |    |         |                  |
| Vide TMB item (7) PN - 11                         |                               |    |    |         |                  |
| 58.0 m <sup>2</sup> @ Rs 73.5 = 44/m <sup>2</sup> |                               |    |    | Rs      | 42656=00         |
| (16) P&F of typical MMWEx                         |                               |    |    |         |                  |
| informational signboards with                     |                               |    |    |         |                  |
| logos maintenance boards - -                      |                               |    |    |         |                  |
| all complete                                      |                               |    |    |         |                  |
|                                                   |                               |    |    | C.D. Rs | 1847064=00       |

Continuation

| Particulars                     | Details of actual measurement |    |    |          | Contents of area |
|---------------------------------|-------------------------------|----|----|----------|------------------|
|                                 | No.                           | L. | B. | D.       |                  |
|                                 |                               |    |    | B.F.R.S  | 1847.064=00      |
| Vide TMB item (8) PH-11         |                               |    |    |          |                  |
| 4.0 NOS @ RS                    | 12444=97                      |    |    | each B   | 49780=           |
| (17) P.S.F of Retro-Reflective  |                               |    |    |          |                  |
| cautionary, mandatory and       |                               |    |    |          |                  |
| informatory sign                |                               |    |    |          |                  |
| all complete                    |                               |    |    |          |                  |
| Vide TMB item (9) PH-11         |                               |    |    |          |                  |
| (i) 600 mm Equilateral Triangle |                               |    |    |          |                  |
| 2.0 NOS @ RS                    | 3497=41                       |    |    | each B   | 6995=00          |
| (ii) 600 mm x 450 mm Rectangle  |                               |    |    |          |                  |
| 2.0 NOS @ RS                    | 4161=36                       |    |    | each B   | 8323=00          |
| (iii) 800 mm size octagon       |                               |    |    |          |                  |
| 2.0 NOS @ RS                    | 8118221                       |    |    | each B   | 16236=00         |
|                                 |                               |    |    | RS       | 1928398=00       |
| Add Seigniorage fee             |                               |    |    | RS       | 26007=00         |
| Add GST 12.0 %                  |                               |    |    | RS       | 2314.08=00       |
| Add Labour cess 7.0 %           |                               |    |    | RS       | 19284=00         |
|                                 |                               |    |    | RS       | 2205097=00       |
| Less 0.05% as per Agreement     |                               |    |    | RS       | 1103=00          |
|                                 |                               |    |    | RS       | 2203994=00       |
| Less 1st or A/C Bill            |                               |    |    | PH-5 RS  | 1081533=00       |
|                                 |                               |    |    | RS       | 1122461=00       |
| By JE                           | 10.04.2021                    |    |    |          |                  |
| JE                              |                               |    |    | 10.04.21 |                  |
|                                 |                               |    |    | A.B      |                  |
|                                 |                               |    |    |          |                  |

Continuation