

Name to work---  
 Situation of work---  
 Agency by which work is executed---

Date of measurement---  
 No. and date of agreement.  
 (These four lines should be repeated at the commencement of the measurements relating to each work.)

| Particulars | Details of actual measurement |    |    |    | Contents of area |
|-------------|-------------------------------|----|----|----|------------------|
|             | No.                           | L. | B. | D. |                  |

1st on A/c B'11

Name of work - Const of road from  
 Mathiya Path to Mathiya  
 Harjan Tola under MMGSY

Agency - Pawan Kumar Verma  
 Semari, Sathi, W. Champagn-

Agreement No U/S/SBT/2019-20

Date of work order - 11-09-2019

Date of completion - 10-06-2020

### Record Measurement

① Plv const of reference working  
 Bench mark - T/S 0.74 KM

② Plv Const of reference  
 Pillars/Burjees - T/S 0.74 KM

③ Plv cleaning and grubbing  
 of road land - T/S

$2 \times 24 \times 30 \text{ m} \times 1.50 \text{ m} = 2160 \text{ m}^2$

$2 \times 1 \times 20 \text{ m} \times 1.50 \text{ m} = 60 \text{ m}^2$

2220 m<sup>2</sup>

Continuation

Say 0.22 Hect

| Particulars                                                                                                            | Details of actual measurement |    |    |    | Contents of area            |
|------------------------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|-----------------------------|
|                                                                                                                        | No.                           | L. | B. | D. |                             |
| (4/4) P/v const of embankment                                                                                          |                               |    |    |    |                             |
| $5 \times 30 \text{m} \times \left( \frac{6.20+8.80}{2} - \frac{2.20+3.10}{2} \right) \times 0.30 = 218.25 \text{m}^3$ |                               |    |    |    |                             |
| $4 \times 30 \text{m} \times \left( \frac{5.90+8.50}{2} - \frac{2.80+3.50}{2} \right) \times 0.25 = 121.50 \text{m}^3$ |                               |    |    |    |                             |
| $5 \times 30 \text{m} \times \left( \frac{6.40+8.00}{2} - \frac{3.20+3.90}{2} \right) \times 0.25 = 136.88 \text{m}^3$ |                               |    |    |    |                             |
|                                                                                                                        |                               |    |    |    | <u>476.63 m<sup>3</sup></u> |
| lead upto 1000m length                                                                                                 |                               |    |    |    |                             |
| 476.63 m <sup>3</sup> of 30% =                                                                                         |                               |    |    |    | <u>142.99 m<sup>3</sup></u> |

|                                                                                               |  |  |  |  |                             |
|-----------------------------------------------------------------------------------------------|--|--|--|--|-----------------------------|
| (5/6) P/v const of embankment                                                                 |  |  |  |  |                             |
| lead upto 100m length                                                                         |  |  |  |  |                             |
| 476.63 of 70% =                                                                               |  |  |  |  | <u>333.64 m<sup>3</sup></u> |
| (6/5) P/v const of sub grade                                                                  |  |  |  |  |                             |
| and earthen shoulder-T/S                                                                      |  |  |  |  |                             |
| $1 \times 5 \times 30 \text{m} \times 7.10 \text{m} \times 0.35 \text{m} = 367.50 \text{m}^3$ |  |  |  |  |                             |
| $1 \times 4 \times 30 \text{m} \times 7.00 \text{m} \times 0.32 \text{m} = 268.80 \text{m}^3$ |  |  |  |  |                             |
| $1 \times 1 \times 20 \text{m} \times 7.00 \text{m} \times 0.40 \text{m} = 56.00 \text{m}^3$  |  |  |  |  |                             |
|                                                                                               |  |  |  |  | <u>692.30 m<sup>3</sup></u> |

Continuation



| Particulars                                                                       | Details of actual measurement |    |    |    | Contents of area                      |
|-----------------------------------------------------------------------------------|-------------------------------|----|----|----|---------------------------------------|
|                                                                                   | No.                           | L. | B. | D. |                                       |
| ⑦ Plv excavation for road<br>near in soil — 7/5                                   |                               |    |    |    |                                       |
| $2 \times 12 \times 30 \text{ m} \times 0.375 \text{ m} \times 0.100 \text{ m} =$ |                               |    |    |    | $27.00 \text{ m}^3$                   |
| $2 \times 3 \times 30 \text{ m} \times 0.375 \text{ m} \times 0.175 \text{ m} =$  |                               |    |    |    | $11.81 \text{ m}^3$                   |
|                                                                                   |                               |    |    |    | <u><math>38.81 \text{ m}^3</math></u> |

|                                                                         |  |  |  |  |                    |
|-------------------------------------------------------------------------|--|--|--|--|--------------------|
| ⑧ Plv const of granular<br>sub base — 7/5                               |  |  |  |  |                    |
| pot holes                                                               |  |  |  |  |                    |
| $2 \times 8.70 \text{ m} \times 2.50 \text{ m} \times 0.15 \text{ m} =$ |  |  |  |  | $6.52 \text{ m}^3$ |
| $1 \times 6.90 \text{ m} \times 2.10 \text{ m} \times 0.14 \text{ m} =$ |  |  |  |  | $2.03 \text{ m}^3$ |

|                                                                                   |  |  |  |  |                                        |
|-----------------------------------------------------------------------------------|--|--|--|--|----------------------------------------|
| $2 \times 12 \times 30 \text{ m} \times 0.375 \text{ m} \times 0.100 \text{ m} =$ |  |  |  |  | $27.00 \text{ m}^3$                    |
| $2 \times 3 \times 30 \text{ m} \times 0.375 \text{ m} \times 0.100 \text{ m} =$  |  |  |  |  | $6.75 \text{ m}^3$                     |
| $1 \times 9 \times 30 \text{ m} \times 4.050 \text{ m} \times 0.200 \text{ m} =$  |  |  |  |  | $218.70 \text{ m}^3$                   |
| $1 \times 1 \times 20 \text{ m} \times 4.050 \text{ m} \times 0.200 \text{ m} =$  |  |  |  |  | $16.20 \text{ m}^3$                    |
|                                                                                   |  |  |  |  | <u><math>277.20 \text{ m}^3</math></u> |

|                                                                              |  |  |  |  |                                        |
|------------------------------------------------------------------------------|--|--|--|--|----------------------------------------|
| Less for cement $1 \times 2 \times 4.050 \text{ m} \times 0.200 \text{ m} =$ |  |  |  |  | $1.62 \text{ m}^3$                     |
|                                                                              |  |  |  |  | <u><math>275.58 \text{ m}^3</math></u> |

Continuation

| Particulars                                        | Details of actual measurement |    |    |    | Contents of area |
|----------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                    | No.                           | L. | B. | D. |                  |
| <u>Abstract of cost</u>                            |                               |    |    |    |                  |
| ① P/v const of working Bench mark — T/S            |                               |    |    |    |                  |
| 0.74 KM vide TMB Page ①                            |                               |    |    |    |                  |
| @ Rs 11664.09 / KM —                               |                               |    |    |    | Rs 8631/-        |
| ② P/v const of reference Pillar                    |                               |    |    |    |                  |
| 0.74 KM vide TMB Page ①                            |                               |    |    |    |                  |
| @ Rs 11436.69 / KM —                               |                               |    |    |    | Rs 84632/-       |
| ③ P/v cleaning and grubbing of road land           |                               |    |    |    |                  |
| 0.22 Hect vide TMB Page ①                          |                               |    |    |    |                  |
| @ Rs 49809 = 13 / Hect —                           |                               |    |    |    | Rs 109587/-      |
| ④ P/v const of embankment lead 100m distance — T/S |                               |    |    |    |                  |
| 142.99 m <sup>3</sup> vide TMB Page ②              |                               |    |    |    |                  |
| @ Rs 187.92 / m <sup>3</sup> —                     |                               |    |    |    | Rs 26871/-       |
| ⑤ P/v const of Subgrade R/E/s                      |                               |    |    |    |                  |
| 692.80 m <sup>3</sup> vide TMB Page ②              |                               |    |    |    |                  |
| @ Rs 189.80 / m <sup>3</sup> —                     |                               |    |    |    | Rs 131399/-      |

Continuation

Rs 186322/-



| Particulars                                                         | Details of actual measurement |    |      |    | Contents of area |
|---------------------------------------------------------------------|-------------------------------|----|------|----|------------------|
|                                                                     | No.                           | L. | B.   | D. |                  |
|                                                                     |                               |    | BP - | Rs | 196322=12        |
| (6) Plv const of embankment<br>Lead upto 100m distance T/S          |                               |    |      |    |                  |
| 333.64 m <sup>3</sup> vide TMB Page (2)                             |                               |    |      |    |                  |
| @ Rs 143.08/m <sup>3</sup> —                                        |                               |    | Rs   |    | 4773720          |
| (7) Plv excavation for roadway                                      |                               |    |      |    |                  |
| 38.81 m <sup>3</sup> vide TMB Page (3)                              |                               |    |      |    |                  |
| @ Rs 82.20/m <sup>3</sup> —                                         |                               |    | Rs   |    | 3183720          |
| (8) Plv const of G.S.B                                              |                               |    |      |    |                  |
| 275.88 m <sup>3</sup> vide TMB Page (3)                             |                               |    |      |    |                  |
| @ Rs 3048=47/m <sup>3</sup> —                                       |                               |    | Rs   |    | 8405720          |
| (9) Plv laying spreading and<br>compacting WBM Gr III-T/S           |                               |    |      |    |                  |
| 108.18 m <sup>3</sup> vide TMB Page (4)                             |                               |    |      |    |                  |
| @ Rs 3798=98/m <sup>3</sup> —                                       |                               |    | Rs   |    | 410974=10        |
| (10) Plv const of unreinforced<br>P.C.C. M <sub>1.5</sub> grade T/S |                               |    |      |    |                  |
| 272.16 m <sup>3</sup> vide TMB Page (4)                             |                               |    |      |    |                  |
| @ Rs 7802=31/m <sup>3</sup> —                                       |                               |    | Rs   |    | 2123477=10       |
| (11) Plv and fixing MMGSV<br>Sign board — T/S                       |                               |    |      |    |                  |
| 02 Nos vide TMB Page (5)                                            |                               |    |      |    |                  |
| @ Rs 11533=18/each —                                                |                               |    | Rs   |    | 2306640          |

Continuation

Rs 363485620

| Material statement                     |                               |
|----------------------------------------|-------------------------------|
| Earth - 1207.74 m <sup>3</sup>         |                               |
| Stone metal - 362.38 m <sup>3</sup>    |                               |
| @ Rs. 417.04 / m <sup>3</sup>          |                               |
| Stone Screeding - 25.96 m <sup>3</sup> |                               |
| @ Rs. 245.50 / m <sup>3</sup>          |                               |
| Sand - 233.59 m <sup>3</sup>           | @ Rs. 150.80 / m <sup>3</sup> |
| Stone chips - 268.78 m <sup>3</sup>    | @ Rs. 519.20 / m <sup>3</sup> |
| J. H. H.<br>08.12.20<br>J.E.           | B. K. S.<br>8/3/21<br>Ac.     |
| YA                                     |                               |

Continuation

Continuation

Date 23/6/17  
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 Lim-655646=00