

M.B.No. 178

**Measurement Book**

Schedule XLV-Form No. 134

MMGSy Dehri Tilaut

DIVISION

pad pond (Balliya Mory)

SUB-DIVISION

To Jagad

Name of 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<br>of area |
|------------------------------------------|-------------------------------|----|----|----|---------------------|
|                                          | No.                           | L. | B. | D. |                     |
| Name of work:- Dehri Tilauthi            |                               |    |    |    |                     |
| P.W.D Road (Bouliyamare) To Jagodih Tola |                               |    |    |    |                     |
| Name of Agency:- Vishnu Construction     |                               |    |    |    |                     |
| Jagden Nagar, Arrah Bhojpur              |                               |    |    |    |                     |
| Agreement No - 3/2020-2021               |                               |    |    |    |                     |
| Head - M.M. G.S.Y                        |                               |    |    |    |                     |
| Date of work start - 05-05-2020          |                               |    |    |    |                     |
| Time of completion - 04-01-2021          |                               |    |    |    |                     |

|                                                                                                                  |  |  |  |  |  |
|------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| ① Providing & fixing of working<br>Benchmark / Reference Pillar                                                  |  |  |  |  |  |
| ① Benchmark Pillar - 1 Nos                                                                                       |  |  |  |  |  |
| ② Reference Pillars 2 Nos                                                                                        |  |  |  |  |  |
| ② clearing & grubbing Road<br>land (By Manual Man)                                                               |  |  |  |  |  |
| Qty = 0.50 H.A                                                                                                   |  |  |  |  |  |
| ③ Box cutting<br>Excavation of Roadway in<br>Soil using Manual man<br>Grubbing of cut slo to<br>all complete slo |  |  |  |  |  |

Continuation

# 2<sup>nd</sup> on A/c Bill

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Sch. XLV-Form No. 134

| Particulars                                                                | Details of actual measurement |    |    |    | Contents of area |
|----------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                            | No.                           | L. | B. | D. |                  |
| Name of work:- Densi Tola<br>P.W.D Road (Bauliya) more<br>To Jagodih Tola, |                               |    |    |    |                  |
| Name of Agency:- Vishwa Constr<br>Jagdish nagar - Araha Bhojpur            |                               |    |    |    |                  |
| Agreement No - 3/2020-21                                                   |                               |    |    |    |                  |
| Head - M.M.G.S.Y                                                           |                               |    |    |    |                  |
| Date of work start:- 05-05-20                                              |                               |    |    |    |                  |
| Time of completion:- 04-01-21                                              |                               |    |    |    |                  |

① Providing & Laying for Irrigation  
for pipe 300 mm dia  
duff -

Qty - 2 Nos

② Providing & Laying Spreading W.B.M Gravel  
compacting Stone Aggregate  
 $3 \times 30 \times 3.75 \times 0.075 = 25.312 \text{ m}^3$   
 $3 \times 30 \times 3.75 \times 0.075 = 25.312 \text{ m}^3$   
 $2 \times 30 \times 3.75 \times 0.075 = 16.875 \text{ m}^3$   
 Total = 67.50 m<sup>3</sup>

③ Providing G.S.B Item - P.C.C/Pavement  
 $200 \times 0.375 \times 0.100 = 15.00$   
 $200 \times 0.300 \times 0.100 = 9.00$   
 Total = 24.30 m<sup>3</sup>

Continuation

2  
1507-20  
J.P.

Ushant  
15/1/20  
H.E.

| Particulars                                                            | Details of actual measurement |    |    |    | Contents of area |
|------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                        | No.                           | L. | B. | D. |                  |
| <u>Abstract of cost</u>                                                |                               |    |    |    |                  |
| ① Providing & Fixing Benchmark Pillar-                                 |                               |    |    |    |                  |
| Qty - 1 Nos                                                            |                               |    |    |    |                  |
| @ Rs 3627.94 / Nos — Rs 3628.00                                        |                               |    |    |    |                  |
| B) Reference Pillar- 2 Nos                                             |                               |    |    |    |                  |
| @ Rs 1657.22 / Nos — Rs 3314.00                                        |                               |    |    |    |                  |
| ② Clearing & grading Road land                                         |                               |    |    |    |                  |
| Qty = 0.50 H.A                                                         |                               |    |    |    |                  |
| @ Rs 49496.70 / H.A — Rs 24785.00                                      |                               |    |    |    |                  |
| ③ Box cutting                                                          |                               |    |    |    |                  |
| Excavation of Road Way                                                 |                               |    |    |    |                  |
| Qty = 69.08 m <sup>3</sup>                                             |                               |    |    |    |                  |
| @ Rs 742.10 / m <sup>3</sup> — Rs 51182.00                             |                               |    |    |    |                  |
| ④ Construction of embankment approach material deposited from Road Way |                               |    |    |    |                  |
| Qty = 41.45 m <sup>3</sup>                                             |                               |    |    |    |                  |
| @ Rs 26206 / m <sup>3</sup> — Rs 10802.00                              |                               |    |    |    |                  |
| ⑤ Construction of embankment with material obtained from pits -        |                               |    |    |    |                  |
| 1000 meter Lead - Qty - 421.16 m <sup>3</sup>                          |                               |    |    |    |                  |
| @ Rs 174.83 / m <sup>3</sup> — Rs 84121.00                             |                               |    |    |    |                  |

Continuation Total Rs 122046.00

| Particulars                                   | Details of actual measurement |    |     |    | Contents of area |
|-----------------------------------------------|-------------------------------|----|-----|----|------------------|
|                                               | No.                           | L. | B.  | D. |                  |
|                                               |                               |    | B.P | B  | 12204622         |
| ⑤ 100 meter Lead -                            |                               |    |     |    |                  |
| Qty - 1069.40/m <sup>3</sup>                  |                               |    |     |    |                  |
| @ 130=86/m <sup>3</sup>                       |                               |    |     | B  | 24462922         |
| ⑥ Construction of subgrade & earthen shoulder |                               |    |     |    |                  |
| Qty = 91.27 m <sup>3</sup>                    |                               |    |     |    |                  |
| @ 176=47/m <sup>3</sup>                       |                               |    |     | B  | 1610622          |
| ⑦ Granul sub base with well graded material - |                               |    |     |    |                  |
| Qty - 291.08 m <sup>3</sup>                   |                               |    |     |    |                  |

|                                       |  |  |  |   |           |
|---------------------------------------|--|--|--|---|-----------|
| @ 2442=84/m <sup>3</sup>              |  |  |  | B | 71106122  |
| ⑧ W.B.M C&III                         |  |  |  |   |           |
| providing & laying spread Comp        |  |  |  |   |           |
| city stone Aggregate                  |  |  |  |   |           |
| Qty = 80.15 m <sup>3</sup> TMB Page ⑦ |  |  |  |   |           |
| Qty = 67.50 m <sup>3</sup> TMB Page ⑭ |  |  |  |   |           |
| Total 147.65 m <sup>3</sup>           |  |  |  |   |           |
| @ 13702=89/m <sup>3</sup>             |  |  |  | B | 54673122  |
| ⑨ Granul sub Base -                   |  |  |  |   |           |
| G. S. B II                            |  |  |  |   |           |
| Qty - 24.30 m <sup>3</sup>            |  |  |  |   |           |
| @ 2442=84/m <sup>3</sup>              |  |  |  | B | 5936122   |
|                                       |  |  |  | B | 169993422 |

Continuation

| Particulars                                    | Details of actual measurement |                |    |             | Contents of area |
|------------------------------------------------|-------------------------------|----------------|----|-------------|------------------|
|                                                | No.                           | L.             | B. | D.          |                  |
|                                                |                               |                |    | 1699        | 934200           |
| (10) Providing W.D.M. Co. IV                   |                               |                |    |             |                  |
| For P.C.C. portion                             |                               |                |    |             |                  |
| Qty —                                          | 57.38                         | m <sup>3</sup> |    |             |                  |
| @ Rs 3702 = 89/m <sup>3</sup>                  |                               |                |    | Rs 21247120 |                  |
| (11) (A) Earth work excavation                 |                               |                |    |             |                  |
| for foundation do do                           |                               |                |    |             |                  |
| Qty —                                          | 59.6                          | m <sup>3</sup> |    |             |                  |
| @ Rs 260.59/m <sup>3</sup>                     |                               |                |    | Rs 1553120  |                  |
| (B) Providing m <sub>15</sub> P.C.C. (1:1.2:5) |                               |                |    |             |                  |
| Leveling Course Sand                           |                               |                |    |             |                  |
| Qty —                                          | 9.19                          | m <sup>3</sup> |    |             |                  |
| @ Rs 4909 = 46/m <sup>3</sup>                  |                               |                |    | Rs 45718200 |                  |
| (C) Providing m <sub>15</sub> in super. stone  |                               |                |    |             |                  |
| Qty —                                          | 67.48                         | m <sup>3</sup> |    |             |                  |
| @ Rs 5705 = 40/m <sup>3</sup>                  |                               |                |    | Rs 3703980  |                  |
| (d) Providing & Laying H.P. 3                  |                               |                |    |             |                  |
| pipe — Hume Pipe                               |                               |                |    |             |                  |
| Qty —                                          | 6                             | meters         |    |             |                  |
| @ Rs 3600 = 65/meter                           |                               |                |    | Rs 540090   |                  |
| (12) Providing & Laying Irrigation             |                               |                |    |             |                  |
| purpose 300 mm dia                             |                               |                |    |             |                  |
| duct pipe —                                    | Qty —                         | 2105           |    |             |                  |
| @ Rs 8523 = 20 per m                           |                               |                |    | Rs 1704600  |                  |
| Total Rs                                       |                               |                |    | 2434507     |                  |

Continuation

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