

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 of area |
|-------------------------------------|-------------------------------|----|----|----|------------------|
|                                     | No.                           | L. | B. | D. |                  |
| Name of work - Construction of road |                               |    |    |    |                  |
| from Durga Asthan Field             |                               |    |    |    |                  |
| (Prakash Singh Home) to 1030        |                               |    |    |    |                  |
| in Barharpur Block under            |                               |    |    |    |                  |
| MMWSY Head.                         |                               |    |    |    |                  |
| Name of Agency - Jitendra Kumar,    |                               |    |    |    |                  |
| Vill - Maniyaschak                  |                               |    |    |    |                  |
| P.O. - Nauragarki                   |                               |    |    |    |                  |
| Dist - Munger                       |                               |    |    |    |                  |

Agreement No - 10/S.B.D./2020-21

Agreement Value - Rs 75538261-

Const. cost - Rs 65854741-

Maint. cost - Rs 9683521-

Date of commencement - 07.02.2020

Date of completion - 06.02.2021

Date of measurement - 22.06.2020

work Done

① Providing &amp; fixing of working.

bench mark pillars &amp; reference pillars....

1 x 0.700 KM = 0.700 KM

0.700 KM

Continuation

| Particulars                     | Details of actual measurement |    |    |    | Contents of area                                            |
|---------------------------------|-------------------------------|----|----|----|-------------------------------------------------------------|
|                                 | No.                           | L. | B. | D. |                                                             |
| ② Clearing & grubbing road land |                               |    |    |    |                                                             |
| ..... E/3                       |                               |    |    |    |                                                             |
|                                 |                               |    |    |    | $2 \times 10 \times 15.00 \times 1.75 = 525.00 \text{ m}^2$ |
|                                 |                               |    |    |    | $2 \times 10 \times 15.00 \times 1.75 = 525.00 \text{ m}^2$ |
|                                 |                               |    |    |    | $2 \times 10 \times 15.00 \times 1.75 = 525.00 \text{ m}^2$ |
|                                 |                               |    |    |    | $2 \times 10 \times 15.00 \times 1.75 = 525.00 \text{ m}^2$ |
|                                 |                               |    |    |    | $2 \times 8 \times 15.00 \times 1.75 = 315.00 \text{ m}^2$  |
|                                 |                               |    |    |    | $2 \times 1 \times 10.00 \times 1.75 = 35.00 \text{ m}^2$   |
|                                 |                               |    |    |    | <u>2450.00 m<sup>2</sup></u>                                |
| or                              |                               |    |    |    | $2450.00 \text{ m}^2 / 10000 = 0.245 \text{ Hect}$          |

**③ Const. of embankment with material**

| Sl. No. | C.H. (m) | Fill Area (m <sup>2</sup> ) | Mean Area (m <sup>2</sup> ) | Distance (m) | Volume |
|---------|----------|-----------------------------|-----------------------------|--------------|--------|
| 1       | 2        | 3                           | 4                           | 5            | 6      |
| 1       | 0.00     | 0.000                       | —                           | —            | —      |
| 2       | 50.00    | 1.694                       | 0.847                       | 50           | 42.359 |
| 3       | 100.00   | 0.685                       | 1.190                       | 50           | 59.482 |
| 4       | 150.00   | 1.396                       | 1.040                       | 50           | 52.016 |
| 5       | 200.00   | 0.212                       | 0.804                       | 50           | 40.188 |
| 6       | 250.00   | 1.204                       | 0.708                       | 50           | 35.385 |
| 7       | 300.00   | 1.204                       | 1.204                       | 50           | 60.181 |
| 8       | 350.00   | 1.059                       | 1.131                       | 50           | 56.565 |
| 9       | 400.00   | 0.847                       | 0.953                       | 50           | 47.654 |
| 10      | 450.00   | 0.212                       | 0.529                       | 50           | 26.474 |
| 11      | 500.00   | 1.483                       | 0.847                       | 50           | 42.359 |
| 12      | 550.00   | 1.292                       | 1.387                       | 50           | 69.362 |

40-532.025 m

Continuation

| Particulars | Details of actual measurement |       |       |    | Contents of area      |
|-------------|-------------------------------|-------|-------|----|-----------------------|
|             | No.                           | L.    | B.    | D. |                       |
| 1           | 2                             | 3     | 4     | 5  | 6                     |
| 13          | 600.00                        | 1.313 | 1.303 | 50 | 65.127                |
| 14          | 650.00                        | 0.847 | 1.080 | 50 | 54.007                |
| 15          | 700.00                        | 0.496 | 0.672 | 50 | 33.590                |
|             |                               |       |       |    | 684.75 m <sup>3</sup> |

For 1000 m lead - - -

$$684.70 \times 20\% = 136.95 \text{ m}^3$$

For 100 m lead - - -

$$684.70 \times 80\% = 547.80 \text{ m}^3$$

Granular sub-base with well graded Material (BS 680 (loading)) - - -

$$1 \times 15.00 \times (4.75 + 3.75) / 2 \times 0.100 = 6.375$$

$$10 \times 15.00 \times 3.75 \times 0.100 = 56.25$$

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$$5 \times 15.00 \times 3.75 \times 0.100 = 28.125$$

$$1 \times 10.00 \times 3.75 \times 0.100 = 3.750$$

$$263.25 \text{ m}^3$$

Practical  
08.06.2020  
S.E.

Water bound macadam with stone screening (WBM grading III) - - -

$$1 \times 15.00 \times (4.75 + 3.75) / 2 \times 0.075 = 4.781 \text{ m}^3$$

$$10 \times 15.00 \times 3.75 \times 0.075 = 42.188 \text{ m}^3$$

$$46.969 \text{ m}^3$$

| Particulars                  | Details of actual measurement |    |    |    | Contents of area       |
|------------------------------|-------------------------------|----|----|----|------------------------|
|                              | No.                           | L. | B. | D. |                        |
| 10x 15.00 x 3.75 x 0.075 =   |                               |    |    |    | 42.188 m <sup>3</sup>  |
| 10x 15.00 x 3.75 x 0.075 =   |                               |    |    |    | 42.188 m <sup>3</sup>  |
| 10x 15.00 x 3.75 x 0.075 =   |                               |    |    |    | 42.188 m <sup>3</sup>  |
| 5x 15.00 x 3.75 x 0.075 =    |                               |    |    |    | 21.094 m <sup>3</sup>  |
| 1x 10.00 x 3.75 x 0.075 =    |                               |    |    |    | 2.813 m <sup>3</sup>   |
|                              |                               |    |    |    | 197.438 m <sup>3</sup> |
| Mandal<br>15.06.2020<br>S.E. |                               |    |    |    |                        |

(2/11) Cement concrete Pavement (M-20)

--- E/2

$$1 \times 15.00 \times (4.25 + 3.75) \times 0.160 = 10.200$$

$$10 \times 15.00 \times 3.75 \times 0.160 = 90.000$$

$$2 \times 15.00 \times 3.75 \times 0.160 = 18.00$$

$$1 \times 15.00 \times 3.75 \times 0.160 = 3.00$$

$$121.00 \text{ m}^3$$

(3/30) Providing & fixing 'logo' of MMGSY Project

$$1 \times 2.00 \text{ No} = 2.00 \text{ No}$$

Mandal  
22.06.2020  
S.E.

| Particulars                                                                                 | Details of actual measurement |    |    |    | Contents of area |
|---------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                             | No.                           | L. | B. | D. |                  |
| ① Providing & fixing of working Bench marks pillars & reference pillars . . . .             |                               |    |    |    |                  |
| 0.700 Km Vide TMB Page ①                                                                    |                               |    |    |    |                  |
| @ Rs 35219.98/Km = Rs 246540                                                                |                               |    |    |    |                  |
| ② Clearing & grubbing road land<br>- - - - E/S                                              |                               |    |    |    |                  |
| 0.245 Hact. Vide TMB Page ②                                                                 |                               |    |    |    |                  |
| @ Rs 51133.76/Hact. = Rs 12528.00                                                           |                               |    |    |    |                  |
| ③/④ Const. of embankment with material obtained from borrow pits . . . .<br>for 1000 m lead |                               |    |    |    |                  |
| 136.95 m <sup>3</sup> Vide TMB Page - ③                                                     |                               |    |    |    |                  |
| @ Rs 175.22/m <sup>3</sup> = Rs 23996.00                                                    |                               |    |    |    |                  |
| ⑤ Const. of embankment with material obtained from borrow pits<br>for 100 m lead            |                               |    |    |    |                  |
| 547.80 m <sup>3</sup> Vide TMB Page ⑤                                                       |                               |    |    |    |                  |
| @ Rs 135.12/m <sup>3</sup> = Rs 74019.00                                                    |                               |    |    |    |                  |
| ⑥/⑦ Granular subbase with well graded material (MSB grading 1) . . . .                      |                               |    |    |    |                  |
| 263.25 m <sup>3</sup> Vide TMB Page - ⑥                                                     |                               |    |    |    |                  |
| @ Rs 2504.03/m <sup>3</sup> = Rs 659186.00                                                  |                               |    |    |    |                  |
|                                                                                             |                               |    |    |    | /                |

Continuation C/O Rs 794383.00

