

To 1 to 512/1191

FDR

**Schedule XLV-Form No. 134**

BEGUSARAI

1992

**DIVISION**

MATIHANI

**SUB-DIVISION**

**Measurement Book**

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 measurement relating to each work)

| Particulars                                                                                                                                         | Details of actual measurement |    |    |    | Contents of area |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                                                                     | No.                           | L. | B. | D. |                  |
| Name of work - Detailed Estimate of F.D. R for Mettable of road namely Tel to Rasimban PMGSY Path Under R.W.D (works) D/W Ban Begusarai for 2021-22 |                               |    |    |    |                  |
| Agency - Departmental                                                                                                                               |                               |    |    |    |                  |
| Date of Measurement - 31.10.21                                                                                                                      |                               |    |    |    |                  |

|                                                                                                                                                     |  |  |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| Record Measurement                                                                                                                                  |  |  |  |  |  |
| (1) Providing E / work filling in Diversion road with lead of 1000m including Compacting by power road roller all Complete TDS as per specification |  |  |  |  |  |
| Diversion road                                                                                                                                      |  |  |  |  |  |

|                              |                  |         |  |  |  |
|------------------------------|------------------|---------|--|--|--|
| पूर्व निर्मित पुल के परिचय   | 1x65.0x4.5x3.52  | 1023.75 |  |  |  |
| वर्क निर्मित पुल के पुल भंडा | 1x28.0x4.5x3.52  | 441.0   |  |  |  |
| निर्मित कलम के उत्तरादि      | 1x13.5x1.40x1.10 | 20.79   |  |  |  |
| निर्मित कलम के उत्तरादि      | 1x8.0x1.10x1.10  | 9.68    |  |  |  |
| Continuation                 |                  | 1495.22 |  |  |  |
| NO                           |                  |         |  |  |  |

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| Particulars               | Details of actual measurement |                                           |                        |    | Contents of area       |
|---------------------------|-------------------------------|-------------------------------------------|------------------------|----|------------------------|
|                           | No.                           | L.                                        | B.                     | D. |                        |
|                           |                               |                                           |                        |    | 1495.22 M <sup>3</sup> |
| Deduction —               |                               |                                           |                        |    |                        |
|                           |                               | 1 x 65.0 x 2.5 x 1.10 =                   |                        |    | 178.75                 |
|                           |                               | 1 x 28.0 x 2.5 x 1.70 =                   |                        |    | 119.0                  |
|                           |                               |                                           |                        |    | 297.0                  |
|                           |                               | Net qty =                                 | 1495.22                |    |                        |
|                           |                               |                                           | (-) 297.0              |    |                        |
|                           |                               |                                           | 1198.22 M <sup>3</sup> |    |                        |
|                           |                               |                                           | M <sup>3</sup>         |    |                        |
| (2) Supplying and killing |                               |                                           |                        |    |                        |
| in road embankment        |                               |                                           |                        |    |                        |
|                           |                               | with brick bats                           |                        |    |                        |
|                           |                               | properly laying                           |                        |    |                        |
|                           |                               | and compacting                            |                        |    |                        |
|                           |                               | of brick bats all                         |                        |    |                        |
|                           |                               | Complete jrs.                             |                        |    |                        |
|                           |                               | 1 x 65.0 x 3.75 x 3.00 + 0.400            |                        |    |                        |
|                           |                               | =                                         |                        |    | 2 85.312               |
|                           |                               | 1 x 28.0 x 3.75 x 0.300 =                 |                        |    | 31.5                   |
| Side of H.P.              |                               | 1 x 13.5 x 1.10 x 0.150 =                 |                        |    | 2.227                  |
| 11                        |                               | 1 x 8.0 x 1.0 x 0.150 =                   |                        |    | 1.20                   |
| road embankment           |                               | 1 x 38.0 x 0.350 x 3.00 =                 |                        |    | 40.565                 |
| ditch                     |                               | 2 x 30.0 x 3.05 x 0.150 =                 |                        |    | 27.45                  |
|                           |                               | 18 M <sup>2</sup> x 1.10 x 1.25 x 0.250 = |                        |    | 6.187                  |
| 3                         |                               | 23 x 30.0 x 3.05 x 0.250 =                |                        |    | 68.625                 |
| 12                        |                               |                                           |                        |    | 263.066                |
|                           |                               | Continuation                              |                        |    | M <sup>3</sup>         |

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| Particulars            | Details of actual measurement |      |      |       | Contents of area          |
|------------------------|-------------------------------|------|------|-------|---------------------------|
|                        | No.                           | L.   | B.   | D.    |                           |
|                        |                               |      |      |       | 263.066                   |
|                        | 26M                           | 2.6  | 1.9  | 0.300 | 38.532                    |
|                        | 17X                           | 1.5  | 1.80 | 0.300 | 13.77                     |
|                        | 29X                           | 1.80 | 2.2  | 0.400 | 45.936                    |
|                        | 2X                            | 30.0 | 3.05 | 0.300 | 54.90                     |
|                        | 1X                            | 30.0 | 3.05 | 0.400 | 36.60                     |
|                        | 22X                           | 1.9  | 2.20 | 0.300 | 27.588                    |
|                        | 18X                           | 2.10 | 1.90 | 0.300 | 21.546                    |
|                        | 2X                            | 30.0 | 3.05 | 0.300 | 73.20<br><del>36.60</del> |
|                        | 12M                           | 1.2  | 1.60 | 0.300 | 6.912                     |
|                        | 1X                            | 10.0 | 2.0  | 0.150 | 3.0                       |
|                        | 24X                           | 1.80 | 1.65 | 0.300 | 21.384                    |
|                        |                               |      |      |       | 566.834                   |
|                        |                               |      |      |       | ✓ 606.434 M <sup>3</sup>  |
| (3) Supplying and      |                               |      |      |       |                           |
| Billing Local Road     |                               |      |      |       |                           |
| Subst. & over/under    |                               |      |      |       |                           |
| both all complete job. |                               |      |      |       |                           |
|                        | 1X                            | 65.0 | 3.75 | 0.150 | 36.562                    |
|                        | 1X                            | 28.0 | 3.75 | 0.150 | 15.75                     |
|                        | 1X                            | 13.5 | 1.10 | 0.150 | 2.227                     |
|                        | 1X                            | 8.0  | 1.0  | 0.150 | 1.20                      |
|                        | 1X                            | 38.0 | 3.05 | 0.350 | 40.565                    |
|                        | 2X                            | 30.0 | 3.05 | 0.150 | 27.45                     |
|                        | 18X                           | 1.10 | 1.25 | 0.750 | 3.712                     |
|                        | 3X                            | 30.0 | 3.05 | 0.150 | 41.175                    |
|                        |                               |      |      |       | 168.641 M <sup>3</sup>    |

Continuation

16/12/21  
J.E

Continuation

## Sch. XLV-Form No. 134

| Particulars                                   | Details of actual measurement |    |    |    | Contents of area     |
|-----------------------------------------------|-------------------------------|----|----|----|----------------------|
|                                               | No.                           | L. | B. | D. |                      |
| <u>ABSTRACT OF COST</u>                       |                               |    |    |    |                      |
| Date of Entry - 16.12.21                      |                               |    |    |    |                      |
| (1) Providing E/work                          |                               |    |    |    |                      |
| filling in Diversion                          |                               |    |    |    |                      |
| road and Compacting                           |                               |    |    |    |                      |
| by power road roller                          |                               |    |    |    |                      |
| all complete JTS.                             |                               |    |    |    |                      |
| 1198.22 M <sup>3</sup> vide T. M. 3 item 1 P2 |                               |    |    |    |                      |
| CR 244.38 / M <sup>3</sup> R 2,92,82 / 100    |                               |    |    |    |                      |
| (2) Providing and Supplying                   |                               |    |    |    |                      |
| laying brick bats                             |                               |    |    |    |                      |
| in road embankment                            |                               |    |    |    |                      |
| vide T.M. 3 item 1 P2                         |                               |    |    |    |                      |
| all complete                                  |                               |    |    |    |                      |
| JTS                                           |                               |    |    |    |                      |
| 606.434 M <sup>3</sup> vide T. M. 3 item 2 P3 |                               |    |    |    |                      |
| CR 1896.72 / M <sup>3</sup> R 11,50,235.00    |                               |    |    |    |                      |
|                                               |                               |    |    |    | R 14,43,056.00       |
| Add Cast Gen @ 1% + C.S.T. 2%                 |                               |    |    |    | R 1,87,597.00        |
| 137.                                          |                               |    |    |    | Total R 16,30,653.00 |
| <del>16/12/21</del>                           |                               |    |    |    |                      |
| J-E                                           |                               |    |    |    |                      |
|                                               |                               |    |    |    |                      |
|                                               |                               |    |    |    |                      |
|                                               |                               |    |    |    |                      |
|                                               |                               |    |    |    |                      |

Continuation

Continuation