

F D R - અવાળીપુર જિલ્લો સાપી ગ્રામ - 1813

# **Schedule XLV-Form No. 134**

\_\_\_\_\_ **DIVISION**

મોડીયા \_\_\_\_\_ **SUB-DIVISION**

**Measurement Book**

प्रमाणित किया जाता है कि यह मापी पुल के  
सादाकाना छूट है (एक वॉल) छूट है जो  
~~किसी भी प्रकार के लेखांकन के लिए~~ बंधनकारी नहीं है  
काम और लेखांकन भोग, पट्टी के FDR  
काम अवलोकन के समान पर न  
लिए निर्देश किया जाता है

Angle 9.20  
EXECUTIVE ENGINEER  
R.W.D. Works Div. Bettiah

19/09/20

इस मापी पुल के पुल की काम पुल  
पौहल कनीस अभियंता भोग, पट्टी  
के निर्देश किया जाता है

19/09/20  
AE

Sch. XLV - Form No. 134

\_\_\_\_\_ DIVISION

\_\_\_\_\_ SUB-DIVISION

## Measurement Book

No. 1813

Name of Officer \_\_\_\_\_

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

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

Name of Work-

Situation of Work- FDR

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: | FDR                           |   |   |   |                  |
| Name of road: | 1056 Bhaunripur               |   |   |   |                  |
|               | to Ramnagar                   |   |   |   |                  |
| Agency:       | Departmental                  |   |   |   |                  |
| Block:        | Yogapatti                     |   |   |   |                  |
| District:     | West Champaran                |   |   |   |                  |
| Division:     | R.D. Works Division,          |   |   |   |                  |
|               | Bettiah                       |   |   |   |                  |
| Authority:    | Executive Engineer            |   |   |   |                  |

Works Division Bettiah

Item: Bricks set on concrete work

Record Measurement1. Bricks set

$$1 \times 2.8 \times 1.50 \times 0.60 = 2.52 \text{ m}^3$$

$$1 \times 2.80 \times 1.50 \times 0.60 = 2.52 \text{ m}^3$$

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$$1 \times 2.80 \times 1.50 \times 0.60 = 2.52 \text{ m}^3$$

$$1 \times 3.8 \times (2.5 + 1.5)$$

$$\times (0.50) = 7.60 \text{ m}^3$$

$$1 \times 2.80 \times \left( \frac{2.5 + 1.5}{2} \right)$$

$$\times 0.50 = 7.60 \text{ m}^3$$

$$1 \times 24.42 \times \left( \frac{3.0 + 2.0}{2} \right)$$

$$\times \left( \frac{2.0 + 1.5}{2} \right) = 279.150$$

Continuation

| Particulars | Details of actual measurement |      |                         |   | Contents of area      |
|-------------|-------------------------------|------|-------------------------|---|-----------------------|
|             | No.                           | L    | B                       | D |                       |
|             | 1X                            | 8-m  | $\frac{3.75+4.10}{2}$   |   |                       |
|             |                               |      | X 0.40                  |   | 12.520 m <sup>2</sup> |
|             | 1X                            | 28-m | $\frac{2.20+1.15}{2}$   |   |                       |
|             |                               |      | X $\frac{1.10+0.90}{2}$ |   | 57.820 m <sup>2</sup> |
|             | 1X                            | 15-m | 1.20 X 0.25             |   | 4.500 m <sup>2</sup>  |
|             | 1X                            | 5.20 | 2.03 X 0.45             |   | 4.797 m <sup>2</sup>  |
|             | 1X                            | 6.35 | 1.95 X 0.30             |   | 3.715 m <sup>2</sup>  |
|             | 1X                            | 3.55 | 1.85 X 0.25             |   | 2.299 m <sup>2</sup>  |
|             | 1X                            | 16-m | 2-m X 0.25              |   | 8.000 m <sup>2</sup>  |
|             | 1X                            | 4.20 | 2-m X 0.30              |   | 2.520 m <sup>2</sup>  |
|             | 1X                            | 17-m | 1.75 X 0.30             |   | 10.413 m <sup>2</sup> |
|             |                               |      | Total                   |   | 407.88 m <sup>2</sup> |

Revised: 7-10-2020

J.E.

Revised measurement

1 Earth Work

1X 18-m X  $\frac{1.20+1.75}{2}$  X 1.50 = 18.90 m<sup>2</sup>

1X 11-m X  $\frac{1.15+1.90}{2}$  X 1.20 = 20.13 m<sup>2</sup>

1X 11-m X  $\frac{1.15+1.90}{2}$  X 1.20 = 20.13 m<sup>2</sup>

1X 25-m X  $\frac{1.05+1.20}{2}$  X 0.50 = 3.125 m<sup>2</sup>

1X 25-m X  $\frac{1.05+1.20}{2}$  X 0.80 = 21.5 m<sup>2</sup>

Continuation

| Particulars | Details of actual measurement |      |                                                 |      | Contents of area |
|-------------|-------------------------------|------|-------------------------------------------------|------|------------------|
|             | No.                           | L.   | B.                                              | D.   |                  |
|             | 1X                            | 7.00 | $\left(\frac{1.10+1.85}{2}\right)$              |      |                  |
|             |                               |      | $\times 0.70 = 7.227$                           |      |                  |
|             | 1X                            | 7.00 | $\left(\frac{1.10+1.85}{2}\right)$              |      |                  |
|             |                               |      | $\times 0.70 = 7.228$                           |      |                  |
|             | 1X                            | 4.50 | 1.05                                            | 0.60 | 2.835            |
|             | 1X                            | 4.50 | 1.05                                            | 0.60 | 2.875            |
|             | 1X                            | 4.50 | 1.05                                            | 0.60 | 2.875            |
|             | 1X                            | 4.50 | 1.05                                            | 0.60 | 2.875            |
|             | 1X                            | 4.50 | 1.05                                            | 0.60 | 2.835            |
|             | 1X                            | 4.50 | 1.05                                            | 0.60 | 2.875            |
|             | 1X                            | 3.50 | $\left(\frac{0.95+1.69}{2}\right)$              |      |                  |
|             |                               |      | $\times \left(\frac{2.2+1.5}{2}\right) = 8.256$ |      |                  |

$$2X \quad 20.00 \times \left(\frac{1.20+2.5}{2}\right)$$

$$\times \left(\frac{1.20+0.800}{2}\right) = 111.00$$

$$\text{Total: } 272.88$$

*[Signature]*  
20.10.20

J.E

*[Signature]*  
20.10

AC

*[Signature]*  
20.10.20

# Abstract of cost

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| Particulars    | Details of actual measurement |    |    |    | Contents of area           |
|----------------|-------------------------------|----|----|----|----------------------------|
|                | No.                           | L. | B. | D. |                            |
| Name of work — |                               |    |    |    | ADR                        |
| Name of road — |                               |    |    |    | Kosi-Bharwanja to Ramna.   |
| Agency —       |                               |    |    |    | Departmental               |
| Block —        |                               |    |    |    | Yoga Pathi                 |
| Dist —         |                               |    |    |    | West Champaran.            |
| Authority —    |                               |    |    |    | EE RMD (N) Division, Bepur |
| Division —     |                               |    |    |    | RMD (N) Division, Bepur    |

|                                                       |               |
|-------------------------------------------------------|---------------|
| 1. Cost of embankment.                                |               |
| Qty. vide TMB P-3                                     |               |
| $= 272.88 \text{ m}^3 @ \text{Rs. } 25.34/\text{m}^3$ |               |
|                                                       | Rs. 6909.34   |
| 2. P/v. Placing fracture at loading point.            |               |
| Qty. vide TMB P-3 =                                   |               |
| $272.88 \text{ m}^3 @ \text{Rs. } 50.53/\text{m}^3$   |               |
|                                                       | Rs. 138220.89 |
| 3. Laying Brick bats. Qty.                            |               |
| vide TMB P-2 = $407.88 \text{ m}^3$                   |               |
| @ Rs. 1713.77/m <sup>3</sup>                          | Rs. 694940.08 |
| Total Road work —                                     | Rs. 890070.31 |
| Add GST @ 12% —                                       | Rs. 106808.24 |
| Add L.D. @ 1% —                                       | Rs. 8940.70   |
| Add S.F. @ 10% on work —                              | Rs. 42432.59  |
| Total Cost of work                                    | Rs. 991711.04 |
| Continuation                                          |               |
| Say Rs. 991711.00                                     |               |
| Rs. Due: 25.01.21                                     | 25/11/21      |
| J.E.                                                  | AE            |
|                                                       | 25.1.21       |