

Terhagachh

# Measurement Book

No. R.....42/2021-22

Road (W) division Kishanganj-1  
work subdivision Terhagachh.

N/w:- Restoration of Road from  
"L031 deorikhas Road to L031  
deorikhas Road" in Terhagachh  
Block under FDR 2021-22 in  
works division Kishanganj-1.

Certified that this MB Counted  
(25) Twenty Five Machined  
Number Pages and issued to

Sri. Sharma In. Rd.

.....AE RWD Sub-Division

Terhagachh

Executive Engineer  
RWD Works Division

20/2/17  
Kishanganj-1

Sch. XLV—Form No. 134

RWD-(W)-Kishanganj-1 \_\_\_\_\_ DIVISION  
(W).....Terhagachh..... SUB-DIVISION

MEASUREMENT BOOK

No.

R. 42/2021-22

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

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

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

Name to work—

1

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    |                      |
| N/w: Restoration of Road from 1031 Deonikhas Road to 1031 Deonikhas Road in Terhagachhi Bazar under FDR 2021-22 in works division Kishanganj-1. |                               |      |      |      |                      |
| Agency: .                                                                                                                                       |                               |      |      |      |                      |
| Date of measurement: 6-11-2024                                                                                                                  |                               |      |      |      |                      |
| 1031 Deonikhas Road to 1031 Deonikhas Road.                                                                                                     |                               |      |      |      |                      |
| 1st cutting.                                                                                                                                    |                               |      |      |      |                      |
| 1) Providing Bamboo piles for cutting 62 mm to 75 mm dia Bamboo.                                                                                |                               |      |      |      |                      |
|                                                                                                                                                 | 36                            | 2.00 |      |      | 72.00 M              |
| 2) supply, fitting and fixing 62 mm to 75 mm dia Bamboo runners — C.I.                                                                          |                               |      |      |      |                      |
|                                                                                                                                                 | 18                            | 3.00 |      |      | 54.00 M.             |
| 3) Providing laying and spreading Brick BRS — C.I.                                                                                              |                               |      |      |      |                      |
|                                                                                                                                                 | 2                             | 9.00 | 1.20 | 0.60 | 12.96 M <sup>3</sup> |
| 4) Providing and filling Empty cement Bags — C.I.                                                                                               |                               |      |      |      |                      |
|                                                                                                                                                 | 2                             | 9.00 | 0.70 | 1.00 | 12.60 M <sup>3</sup> |
| ⑤ 0.034 M <sup>3</sup> each Bags — 371 nos.                                                                                                     |                               |      |      |      |                      |

Continuation

| Particulars                                                            | Details of actual measurement |       |      |      | Contents of area      |
|------------------------------------------------------------------------|-------------------------------|-------|------|------|-----------------------|
|                                                                        | No                            | L     | B    | D    |                       |
| <u>2nd Cutting.</u>                                                    |                               |       |      |      |                       |
| 1) Providing and cutting of 62 mm to 75 mm dia Bamboo piles — C.I.     |                               |       |      |      |                       |
|                                                                        | 220                           | 3.00  |      |      | 660.00 m.             |
| 2) Supply, fitting and fixing 62 mm to 75 mm dia Bamboo Runners — C.I. |                               |       |      |      |                       |
|                                                                        | 2                             | 39    | 3.00 |      | 234.00 m.             |
| 3) Providing laying and spreading Brick Bats — C.I.                    |                               |       |      |      |                       |
|                                                                        | 2                             | 30.00 | 1.80 | 0.65 | 91.26 m <sup>3</sup>  |
|                                                                        |                               |       |      |      | - 70.2 m <sup>3</sup> |
|                                                                        | 2                             | 9.00  | 1.80 | 0.65 | 91.26 m <sup>3</sup>  |

|                                                   |   |       |      |      |                               |
|---------------------------------------------------|---|-------|------|------|-------------------------------|
|                                                   | 2 | 30    | 1.9  | 0.80 | 91.20 m <sup>3</sup>          |
|                                                   |   |       |      |      | TOTAL — 182.46 m <sup>3</sup> |
| 4) Providing and filling Empty cement Bags — C.I. |   |       |      |      |                               |
|                                                   | 2 | 30.00 | 0.90 | 1.20 | 64.80 m <sup>3</sup>          |
|                                                   | 2 | 9.00  | 0.90 | 1.20 | 19.44 m <sup>3</sup>          |
|                                                   |   |       |      |      | TOTAL — 84.24 m <sup>3</sup>  |
| ⑤ 0.034 m <sup>3</sup> each bag.                  |   |       |      |      | 2478 m <sup>3</sup>           |

|                                                                |     |      |  |  |           |
|----------------------------------------------------------------|-----|------|--|--|-----------|
| <u>3rd Cutting.</u>                                            |     |      |  |  |           |
| 1) Providing cutting of 62 mm to 75 mm dia Bamboo piles — C.I. |     |      |  |  |           |
|                                                                | 148 | 2.40 |  |  | 355.20 m. |

Continuation

| Particulars                                                          | Details of actual measurement |      |      |        | Contents of area     |
|----------------------------------------------------------------------|-------------------------------|------|------|--------|----------------------|
|                                                                      | No.                           | L.   | B.   | D      |                      |
| 2) Supply, fitting and fixing 62 mm to 75 mm dia Bamboo Runners—@ 15 |                               |      |      |        |                      |
| 2x18                                                                 | 3.00                          |      |      |        | 288.00               |
| 2x10                                                                 | 3.00                          |      |      |        | 60.00                |
|                                                                      |                               |      |      | Total— | 348.00m.             |
| 3) Filling and spreading local sand — @ 15.                          |                               |      |      |        |                      |
| 1                                                                    | 30.00                         | 6.00 | 2.30 |        | 414.00m <sup>3</sup> |
| 1                                                                    | 18.00                         | 6.00 | 2.30 |        | 248.4m <sup>3</sup>  |
| 1                                                                    | 10.00                         | 6.50 | 1.53 |        | 101.00m <sup>3</sup> |
| 1                                                                    | 11.00                         | 5.00 | 1.00 |        | 55.00m <sup>3</sup>  |
|                                                                      |                               |      |      | Total— | 818.40m <sup>3</sup> |
| 4) Providing, laying and spreading Brick B.B.—                       |                               |      |      |        |                      |

|   |       |      |      |        |                     |
|---|-------|------|------|--------|---------------------|
| 1 | 30.00 | 1.40 | 0.30 |        | 12.60m <sup>3</sup> |
| 1 | 18.00 | 1.40 | 0.30 |        | 7.56m <sup>3</sup>  |
| 1 | 10.00 | 5.60 | 0.45 |        | 25.20m <sup>3</sup> |
| 1 | 11.00 | 4.00 | 0.30 |        | 13.20m <sup>3</sup> |
|   |       |      |      | Total— | 58.56m <sup>3</sup> |

|                                                  |       |      |      |        |                       |
|--------------------------------------------------|-------|------|------|--------|-----------------------|
| 5) Providing and filling empty cement bags—@ 15. |       |      |      |        |                       |
| 1                                                | 30.00 | 0.80 | 1.00 |        | 46.40m <sup>3</sup>   |
|                                                  |       |      |      |        | = 24.00m <sup>3</sup> |
| 1                                                | 28.00 | 0.80 | 1.00 |        | 22.4m <sup>3</sup>    |
| 1                                                | 12.00 | 0.60 | 0.50 |        | 3.60m <sup>3</sup>    |
|                                                  |       |      |      | Total— | 50.00m <sup>3</sup>   |

① 0.034 m<sup>3</sup> each Bags—147 nos.



### Abstract of cost.

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| Particulars                                                                                                                                                                                                                                                                          | Details of actual measurement |    |    |   | Contents of area |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----|----|---|------------------|
|                                                                                                                                                                                                                                                                                      | No.                           | L. | B. | D |                  |
| <p>N/w: Restoration of Road.<br/>           From Lozi deonkhas Road<br/>           to Lozi deonkhas Road<br/>           in Terhagachh Block<br/>           under FDR in 2021-22<br/>           in works division Kishanganj-I<br/>           Agency.</p> <p>Date of Measurement.</p> |                               |    |    |   |                  |
| <p>1) Providing and cutting<br/>           of 62 mm to 75 mm dia<br/>           Bamboo piles — 611.</p>                                                                                                                                                                              |                               |    |    |   |                  |

|                                |
|--------------------------------|
| Qty - 72.00 M vide TMBP(1)     |
| Qty - 660.00 M vide TMBP(2)    |
| Qty - 855.20 M vide TMBP(2)    |
| TMBP Qty - 1087.2 M @ 55.40/m. |
| P1 - 60231210                  |

2) Supply and fitting and  
fixing 62 mm to 75 mm  
for Bamboo Runners - 615  
Qty - 54.60 M vide TM BP (1)  
Qty - 234.00 M vide TM BP (2)  
Qty - 348.00 M vide TM BP (3)  
T. Qty = 636.60 M @ 30.87/M  
Rs - 196632.00.  
/

BA Rs 256642.00

Continuation 798642.00

| Particulars                                                | Details of actual measurement |    |    |    | Contents of area |
|------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                            | No.                           | L. | B. | D. |                  |
| 3) Providing Laying and Spreading Bricks —                 |                               |    |    |    |                  |
| Qty - 12.96 m <sup>3</sup> vide TMBP(1)                    |                               |    |    |    |                  |
| Qty - 182.46 m <sup>3</sup> vide TMBP(2)                   |                               |    |    |    |                  |
| Qty - 58.56 m <sup>3</sup> vide TMBP(3)                    |                               |    |    |    |                  |
| Qty - 76.50 m <sup>3</sup> vide TMBP(4)                    |                               |    |    |    |                  |
| T. Qty = 330.48 m <sup>3</sup> @ Rs 2168.72/m <sup>3</sup> |                               |    |    |    |                  |
|                                                            |                               |    |    |    | Rs - 716718 =    |
| 4) Providing and Filling Empty cement bags — G.I.T.        |                               |    |    |    |                  |
| Qty - 371.00 nos TMBP(1)                                   |                               |    |    |    |                  |
| Qty - 2478.00 nos TMBP(2)                                  |                               |    |    |    |                  |
| Qty - 1471.00 nos TMBP(3)                                  |                               |    |    |    |                  |
| Qty - 2103.00 nos TMBP(4)                                  |                               |    |    |    |                  |
| T. Qty - 6423.00 nos @ Rs 38.43/nos.                       |                               |    |    |    |                  |

Rs - 244267.20

|                                                          |  |  |  |  |                |
|----------------------------------------------------------|--|--|--|--|----------------|
| 5) Filling and Spreading Local Sand — G.I.T.             |  |  |  |  |                |
| Qty - 818.40 m <sup>3</sup> vide TMBP(3)                 |  |  |  |  |                |
| Qty - 96.00 m <sup>3</sup> vide TMBP(4)                  |  |  |  |  |                |
| T. Qty - 914.4 m <sup>3</sup> @ Rs 514.43/m <sup>3</sup> |  |  |  |  |                |
|                                                          |  |  |  |  | Rs - 470395.20 |

Total Amt Rs - 157044.00  
- 151124.50/-

Add 12% for GST-Rs - 181349.00

Add 1% for cess Rs - 15112.00

Add S. fee @ 10% of N. cost -

Rs - 44758.00

Total Amt Rs - 175244.50

6/11/2021  
S.E.  
6/11/2021  
A.E.

Continuation

