

# 53 Measurement Book

Bahadurganj

No. R. 25 / 2021-22

Name of Roads - L053 to L024 to  
pahatgaon, (VR53)

Block - Bahadurganj

Division - Kishanganj - I

FDR - 2021-22

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

Sri. Ramany Kurra

.....AE RWD Sub-Division

Bahadurganj

Executive Engineer  
RWD Works Division  
Kishanganj-1

Sch. XLV—Form No. 134

Kishanganj-1 DIVISION

Bahadurganj. SUB-DIVISION

This MB is Reissued to JE Bahadur-  
ganj

R  
29/9/21  
AE

MEASUREMENT BOOK

No.

R. 25 / 2021-22

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

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

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



| Particulars                   | Details of actual measurement |       |       |    | Contents of area |
|-------------------------------|-------------------------------|-------|-------|----|------------------|
|                               | No.                           | L.    | B.    | D. |                  |
| ② Supplying, Fitting & Fixing |                               |       |       |    |                  |
| 62MM to 75MM dia bamboo       |                               |       |       |    |                  |
| runners in position           |                               |       |       |    |                  |
|                               |                               | 1X2   | 30.00 |    | 60.00M           |
|                               |                               | 1X2   | 30.00 |    | 60.00M           |
|                               |                               | 1X2   | 16.00 |    | 32.00M           |
|                               |                               | 1X2   | 15.00 |    | 30.00M           |
|                               |                               | 1X2   | 30.00 |    | 60.00M           |
|                               |                               | 1X2   | 20.00 |    | 40.00M           |
|                               |                               | 1X2   | 10.00 |    | 20.00M           |
|                               |                               | 1X2   | 30.00 |    | 60.00M           |
|                               |                               | 1X2   | 30.00 |    | 60.00M           |
|                               |                               | 1X2   | 30.00 |    | 60.00M           |
|                               |                               | Total |       |    | 480.00M          |

|                                  |   |   |       |      |                            |
|----------------------------------|---|---|-------|------|----------------------------|
| ③ Filling & Spreading local sand |   |   |       |      |                            |
| over brick bats as per drawing   |   |   |       |      |                            |
| 8 — — — —                        |   |   |       |      |                            |
|                                  | 1 | 1 | 30.00 | 1.20 | 1.20 = 46.80M <sup>3</sup> |
|                                  | 1 | 4 | 30.00 | 1.00 | 1.20 = 36.00M <sup>3</sup> |
|                                  | 1 | 1 | 16.00 | 1.20 | 1.00 = 19.20M <sup>3</sup> |
|                                  | 1 | 1 | 15.00 | 1.10 | 0.95 = 15.68M <sup>3</sup> |
|                                  | 1 | 1 | 30.00 | 1.10 | 1.20 = 39.60M <sup>3</sup> |
|                                  | 1 | 1 | 20.00 | 1.20 | 0.95 = 22.80M <sup>3</sup> |
|                                  | 1 | 1 | 10.00 | 1.00 | 0.80 = 8.00M <sup>3</sup>  |
|                                  | 1 | 1 | 30.00 | 1.00 | 0.70 = 21.00M <sup>3</sup> |
|                                  | 1 | 1 | 30.00 | 0.60 | 1.20 = 21.60M <sup>3</sup> |
|                                  | 1 | 1 | 30.00 | 1.20 | 2.20 = 79.20M <sup>3</sup> |
|                                  |   |   | Total |      | 309.88M <sup>3</sup>       |

④ Providing laying & spreading  
brick bats in Road ditches

Continuation

24 Complete — —

| Particulars           | Details of actual measurement |    |    |    | Contents of area     |
|-----------------------|-------------------------------|----|----|----|----------------------|
|                       | No.                           | L. | B. | D. |                      |
| 1x1x 30.00x1.20x0.60= |                               |    |    |    | 21.60 M <sup>3</sup> |
| 1x1x 30.00x1.50x0.60= |                               |    |    |    | 18.00 M <sup>3</sup> |
| 1x1x 16.00x1.20x0.60= |                               |    |    |    | 11.52 M <sup>3</sup> |
| 1x1x 15.00x1.10x0.60= |                               |    |    |    | 9.90 M <sup>3</sup>  |
| 1x1x 30.50x1.10x0.60= |                               |    |    |    | 19.80 M <sup>3</sup> |
| 1x1x 20.00x1.20x0.60= |                               |    |    |    | 14.40 M <sup>3</sup> |
| 1x1x 10.00x1.00x0.60= |                               |    |    |    | 6.00 M <sup>3</sup>  |
| 1x1x 30.00x1.50x0.60= |                               |    |    |    | 18.00 M <sup>3</sup> |
| 1x1x 30.00x0.60x0.60= |                               |    |    |    | 10.80 M <sup>3</sup> |
| 1x1x 30.00x1.20x0.60= |                               |    |    |    | 21.60 M <sup>3</sup> |
| 1x1x 14.00x2.00x0.60= |                               |    |    |    | 16.80 M <sup>3</sup> |
| 1x1x 30.00x2.50x0.60= |                               |    |    |    | 45.00 M <sup>3</sup> |
| 1x1x 45.00x2.00x0.75= |                               |    |    |    | 67.50 M <sup>3</sup> |
| 1x1x 15.00x1.80x0.60= |                               |    |    |    | 16.20 M <sup>3</sup> |
| 1x1x 20.00x3.00x0.60= |                               |    |    |    | 36.00 M <sup>3</sup> |

Total - 333.12 M<sup>3</sup>

② Supply of New bag with labour for filling New RC bag with local sand -

|                       |  |  |  |  |                       |
|-----------------------|--|--|--|--|-----------------------|
| 1x1x 30.00x0.90x1.90= |  |  |  |  | 51.30 M <sup>3</sup>  |
| 1x1x 30.00x0.90x1.80= |  |  |  |  | 48.60 M <sup>3</sup>  |
| 1x1x 16.00x0.90x1.60= |  |  |  |  | 23.04 M <sup>3</sup>  |
| 1x1x 15.00x0.90x1.55= |  |  |  |  | 20.93 M <sup>3</sup>  |
| 1x1x 30.00x0.90x1.80= |  |  |  |  | 48.60 M <sup>3</sup>  |
| 1x1x 20.00x0.90x1.55= |  |  |  |  | 27.90 M <sup>3</sup>  |
| 1x1x 10.00x0.90x1.90= |  |  |  |  | 17.10 M <sup>3</sup>  |
| 1x1x 30.00x0.90x1.30= |  |  |  |  | 35.10 M <sup>3</sup>  |
| 1x1x 30.00x0.90x1.80= |  |  |  |  | 48.60 M <sup>3</sup>  |
| 1x1x 30.00x0.90x2.80= |  |  |  |  | 75.60 M <sup>3</sup>  |
| Total -               |  |  |  |  | 392.27 M <sup>3</sup> |

Continuation



| Particulars                                                                      | Details of actual measurement |    |    |    | Contents of area |
|----------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                  | No.                           | L. | B. | D. |                  |
| Abstract of cost                                                                 |                               |    |    |    |                  |
| ① Providing bamboo poles including labour for cutting of 62mm to 75mm dia bamboo |                               |    |    |    |                  |
| 1205.00 M (wide TMBP- 01)                                                        |                               |    |    |    |                  |
| @Rs- 55.40 / M = Rs- 66757.00/-                                                  |                               |    |    |    |                  |
| ② Supplying, cutting & fixing 6mm to 75mm dia bamboo runners in position         |                               |    |    |    |                  |
| 482.00 M (wide TMBP- 01)                                                         |                               |    |    |    |                  |
| @Rs- 30.87 / M = Rs- 14879.00/-                                                  |                               |    |    |    |                  |
| ③ Filling & spreading local sand over brick bats as per drawing                  |                               |    |    |    |                  |
| 309.88 M <sup>3</sup> (wide TMBP- 02)                                            |                               |    |    |    |                  |
| @Rs- 514.43 / M <sup>3</sup> = Rs- 159412.00/-                                   |                               |    |    |    |                  |
| ④ Providing laying & spreading brick bats in Road ditches at complete            |                               |    |    |    |                  |
| 333.12 M <sup>3</sup> (wide TMBP- 03)                                            |                               |    |    |    |                  |
| @Rs- 2168.72 / M <sup>3</sup> = Rs- 722444.00                                    |                               |    |    |    |                  |
| ⑤ Supply of New bag with labour for filling New bag with local sand              |                               |    |    |    |                  |
| 11537.00 Nos (wide TMBP- 04)                                                     |                               |    |    |    |                  |
| @Rs- 38.03 / each = Rs- 438752.00/-                                              |                               |    |    |    |                  |
| Total Rs:- 1402244.00/-                                                          |                               |    |    |    |                  |

Continuation



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# Measurement Book

Bahadurganj

No. R...24.../2021-22

Name of Road:- Kumar

Tali to Simalbasa Jek

Division:- Keshmisen-1.

Block:- Bahadurpuri.

FDR:- 2021-22

Certified that this MB Counter  
(25) Twenty Five Machine  
Number Pages and issued to

Sri.....Ramang Kumar.....

.....AE RWD Sub-Division

Bahadurganj  
.....

Executive Engineer  
RWD Works Division

Kishanganj-1

This MB is <sup>30/01/21</sup> Reissued to JE Bahadur-  
ganj

R2  
11/8/21  
AB

Sch. XLV—Form No. 134

Kishanganj-1 DIVISION

Bahadurganj SUB-DIVISION

**MEASUREMENT BOOK**

No.

**R. 24 / 2021-22**

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

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

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

Name to 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 Road | 1                             |    |    |    | Kumar                |
|              |                               |    |    |    | toll to small bridge |
| Block        |                               |    |    |    | Behadur Sam J.       |
|              |                               |    |    |    |                      |
|              |                               |    |    |    |                      |
|              |                               |    |    |    |                      |
|              |                               |    |    |    |                      |
|              |                               |    |    |    |                      |
|              |                               |    |    |    |                      |
|              |                               |    |    |    |                      |
|              |                               |    |    |    |                      |
|              |                               |    |    |    |                      |
|              |                               |    |    |    |                      |
|              |                               |    |    |    |                      |

Date of measurement—

15.12.15 - 25.08.021

Date of entry—25.08.021

① Provide bamboo piles

including labour for

cutting of

1 x 24 x 1.50 = 36.00 m.

1 x 14 x 1.50 = 21.00 m.

1 x 16 x 1.50 = 24.00 m.

1 x 26 x 1.50 = 39.00 m.

1 x 148 x 1.50 = 222.00 m.

1 x 50 x 1.50 = 75.00 m.

1 x 60 x 1.50 = 90.00 m.

1 x 44 x 1.50 = 66.00 m.

1 x 8 x 1.50 = 12.00 m.

Continuation

| Particulars | Details of actual measurement |    |    |    | Contents of area |
|-------------|-------------------------------|----|----|----|------------------|
|             | No.                           | L. | B. | D. |                  |
| 1x12x1.50   |                               |    |    |    | = 18.00 m.       |
| 1x10x1.50   |                               |    |    |    | = 15.00 m.       |
| 1x78x1.50   |                               |    |    |    | = 117.00 m.      |
| 1x60x1.50   |                               |    |    |    | = 90.00 m.       |
| 1x62x1.50   |                               |    |    |    | = 93.00 m.       |
| 1x78x1.50   |                               |    |    |    | = 117.00 m.      |
| 1x56x1.50   |                               |    |    |    | = 84.00 m.       |
| 1x40x1.50   |                               |    |    |    | = 60.00 m.       |
| Total       |                               |    |    |    | = 1179.00 m.     |

② Supplies, fittings and  
buds 62mm to 75mm  
dia bamboo runners -

|           |  |  |  |  |            |
|-----------|--|--|--|--|------------|
| 1x1x12.00 |  |  |  |  | = 12.00 m. |
| 1x1x7.00  |  |  |  |  | = 7.00 m.  |

|           |  |  |  |  |             |
|-----------|--|--|--|--|-------------|
| 1x1x8.00  |  |  |  |  | = 8.00 m.   |
| 1x1x13.00 |  |  |  |  | = 13.00 m.  |
| 1x1x74.00 |  |  |  |  | = 74.00 m.  |
| 1x1x25.00 |  |  |  |  | = 25.00 m.  |
| 1x1x30.00 |  |  |  |  | = 30.00 m.  |
| 1x1x22.00 |  |  |  |  | = 22.00 m.  |
| 1x1x4.00  |  |  |  |  | = 4.00 m.   |
| 1x1x6.00  |  |  |  |  | = 6.00 m.   |
| 1x1x5.00  |  |  |  |  | = 5.00 m.   |
| 1x7x39.00 |  |  |  |  | = 39.00 m.  |
| 1x1x30.00 |  |  |  |  | = 30.00 m.  |
| 1x1x31.00 |  |  |  |  | = 31.00 m.  |
| 1x1x39.00 |  |  |  |  | = 39.00 m.  |
| 1x1x28.00 |  |  |  |  | = 28.00 m.  |
| 1x1x20.00 |  |  |  |  | = 20.00 m.  |
| Total     |  |  |  |  | = 393.00 m. |

Continuation

| Particulars             | Details of actual measurement |       |       |        | Contents of area |
|-------------------------|-------------------------------|-------|-------|--------|------------------|
|                         | No.                           | L.    | B.    | D.     |                  |
| ③ Filling and spreading |                               |       |       |        |                  |
| local sand over ---     |                               |       |       |        |                  |
|                         | 1x12.00                       | x0.30 | x0.50 | =1.80  | m <sup>3</sup>   |
|                         | 1x7.00                        | x0.50 | x0.60 | =2.10  | m <sup>3</sup>   |
|                         | 1x8.00                        | x0.70 | x0.70 | =3.92  | m <sup>3</sup>   |
|                         | 1x13.00                       | x0.35 | x0.70 | =2.73  | m <sup>3</sup>   |
|                         | 1x74.00                       | x0.70 | x0.60 | =31.08 | m <sup>3</sup>   |
|                         | 1x25                          | x0.70 | x0.80 | =14.00 | m <sup>3</sup>   |
|                         | 1x30.00                       | x0.50 | x0.70 | =12.60 | m <sup>3</sup>   |
|                         | 1x22.00                       | x0.80 | x1.00 | =17.60 | m <sup>3</sup>   |
|                         | 1x9.00                        | x0.70 | x2.00 | =5.60  | m <sup>3</sup>   |
|                         | 1x6.00                        | x2.20 | x2.20 | =29.04 | m <sup>3</sup>   |
|                         | 1x5.00                        | x1.00 | x1.00 | =5.00  | m <sup>3</sup>   |
|                         | 2x39.00                       | x0.70 | x0.70 | =38.22 | m <sup>3</sup>   |
|                         | 1x30.00                       | x0.80 | x0.60 | =14.90 | m <sup>3</sup>   |

|  |         |       |       |        |                       |
|--|---------|-------|-------|--------|-----------------------|
|  | 1x31.00 | x0.70 | x0.70 | =15.19 | m <sup>3</sup>        |
|  | 1x39.00 | x0.70 | x0.90 | =24.57 | m <sup>3</sup>        |
|  | 2x28.00 | x0.95 | x0.90 | =47.88 | m <sup>3</sup>        |
|  | 1x20.00 | x1.00 | x1.00 | =20.00 | m <sup>3</sup>        |
|  | Total = |       |       |        | 285.73 m <sup>3</sup> |
|  | 1x50.00 | x0.70 | x0.70 | =24.50 | m <sup>3</sup>        |

|                         |         |       |       |        |                |
|-------------------------|---------|-------|-------|--------|----------------|
| ④ Providing, laying and |         |       |       |        |                |
| spreading brick bats    |         |       |       |        |                |
| in Road ditches ---     |         |       |       |        |                |
|                         | 1x12.00 | x0.30 | x0.30 | =1.08  | m <sup>3</sup> |
|                         | 1x7.00  | x0.50 | x0.30 | =1.05  | m <sup>3</sup> |
|                         | 1x8.00  | x0.70 | x0.30 | =1.68  | m <sup>3</sup> |
|                         | 1x13.00 | x0.30 | x0.30 | =1.17  | m <sup>3</sup> |
|                         | 1x74.00 | x0.70 | x0.45 | =23.31 | m <sup>3</sup> |
|                         | 1x25.00 | x0.70 | x0.45 | =7.88  | m <sup>3</sup> |
|                         | 1x30.00 | x0.60 | x0.30 | =5.90  | m <sup>3</sup> |

Continuation

| Particulars       | Details of actual measurement |    |    |    | Contents of area              |
|-------------------|-------------------------------|----|----|----|-------------------------------|
|                   | No.                           | L. | B. | D. |                               |
| 1x22.00x0.80x0.30 |                               |    |    |    | = 5.28 m <sup>3</sup>         |
| 1x4.00x0.70x0.30  |                               |    |    |    | = 0.84 m <sup>3</sup>         |
| 1x6.00x2.20x2.20  |                               |    |    |    | = 3.46 m <sup>3</sup>         |
| 1x5.00x1.00x1.00  |                               |    |    |    | = 1.50 m <sup>3</sup>         |
| 2x39.00x0.70x0.70 |                               |    |    |    | = 29.57 m <sup>3</sup>        |
| 1x30.00x0.80x0.60 |                               |    |    |    | = 10.80 m <sup>3</sup>        |
| 1x31.00x0.70x0.70 |                               |    |    |    | = 6.51 m <sup>3</sup>         |
| 1x39.00x0.70x0.90 |                               |    |    |    | = 12.29 m <sup>3</sup>        |
| 2x28.00x0.95x0.90 |                               |    |    |    | = 15.96 m <sup>3</sup>        |
| 1x20.00x1.00x1.00 |                               |    |    |    | = 6.00 m <sup>3</sup>         |
|                   |                               |    |    |    | Total = 129.28 m <sup>3</sup> |

5) Supply of new bag with labour for filling new EC bags with —

|                   |  |  |  |  |                        |
|-------------------|--|--|--|--|------------------------|
| 1x12.00x0.45x0.80 |  |  |  |  | = 4.32 m <sup>3</sup>  |
| 1x7.00x0.45x0.90  |  |  |  |  | = 2.84 m <sup>3</sup>  |
| 1x8.00x0.45x1.00  |  |  |  |  | = 3.60 m <sup>3</sup>  |
| 1x13.00x0.45x1.00 |  |  |  |  | = 5.85 m <sup>3</sup>  |
| 1x74x0.45x1.05    |  |  |  |  | = 34.97 m <sup>3</sup> |
| 1x25.00x0.45x1.25 |  |  |  |  | = 14.06 m <sup>3</sup> |
| 1x30.00x0.45x1.00 |  |  |  |  | = 13.50 m <sup>3</sup> |
| 1x22.00x0.45x1.30 |  |  |  |  | = 12.87 m <sup>3</sup> |
| 1x4.00x0.45x2.30  |  |  |  |  | = 4.14 m <sup>3</sup>  |
| 1x6.00x0.45x2.50  |  |  |  |  | = 6.75 m <sup>3</sup>  |
| 1x5.00x0.45x1.30  |  |  |  |  | = 2.93 m <sup>3</sup>  |
| 2x39.00x0.45x1.15 |  |  |  |  | = 40.37 m <sup>3</sup> |
| 1x30.00x0.45x1.05 |  |  |  |  | = 14.18 m <sup>3</sup> |
| 1x31.00x0.45x1.00 |  |  |  |  | = 13.95 m <sup>3</sup> |
| 1x39.00x0.45x1.35 |  |  |  |  | = 23.69 m <sup>3</sup> |
| 2x28.00x0.45x1.20 |  |  |  |  | = 30.24 m <sup>3</sup> |

Continuation



| Particulars                                                                                            | Details of actual measurement |    |    |    | Contents of area |
|--------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                        | No.                           | L. | B. | D. |                  |
| Abstract of cost                                                                                       |                               |    |    |    |                  |
| ① Providing bamboo piles including labour for cutting of 62 MM to 75 MM dia bamboo piles to size — — — |                               |    |    |    |                  |
| 1179.00 M (vide Tm BP-02)                                                                              |                               |    |    |    |                  |
| @ RS-55.40/M = RS-                                                                                     |                               |    |    |    | 65317.00/-       |
|                                                                                                        |                               |    |    |    |                  |
| ② Supplying, fitting & fixing 62 MM to 75 MM dia bamboo summers in position — — —                      |                               |    |    |    |                  |
| 393.00 M (vide Tm BP-02)                                                                               |                               |    |    |    |                  |
| @ RS-30.87/M = RS-                                                                                     |                               |    |    |    | 12132.00/-       |
|                                                                                                        |                               |    |    |    |                  |
| ③ Filling & spreading local sand                                                                       |                               |    |    |    |                  |
|                                                                                                        |                               |    |    |    |                  |
| over brick bats as per — — —                                                                           |                               |    |    |    |                  |
| 285.73 M <sup>3</sup> (vide Tm BP-03)                                                                  |                               |    |    |    |                  |
| @ RS-514.43/M <sup>3</sup> = RS-                                                                       |                               |    |    |    | 146988.00/-      |
|                                                                                                        |                               |    |    |    |                  |
| ④ Providing laying & spreading brick bats in road ditches all complete of — — —                        |                               |    |    |    |                  |
| 129.28 M <sup>3</sup> (vide Tm BP-4)                                                                   |                               |    |    |    |                  |
| @ RS-2168.72/M <sup>3</sup> = RS-                                                                      |                               |    |    |    | 280372.00/-      |
|                                                                                                        |                               |    |    |    |                  |
| ⑤ Supply of new bag with labour for filling new 60 bag with local sand — — —                           |                               |    |    |    |                  |
| 7058.00 Nos (vide Tm BP-05)                                                                            |                               |    |    |    |                  |
| @ RS-38.03/each = RS-                                                                                  |                               |    |    |    | 268416.00/-      |
| Total:-                                                                                                |                               |    |    |    | 773225.00/-      |

Continuation