

58

# Measurement Book

Bahadurganj

No. R. 29 / 2021-22

Name of Road - LO47-LO46 to

Musal danga (VR47).

Block - Bahadurganj

Division - Kishanganj-1

FDR-2021-22

Machine  
Number 12345 and issued to

Sri. Ramany Kumar

.....AE RWD Sub-Division

Bahadurganj

Executive Engineer  
RWD Works Division  
Kishanganj-1

Sch. XLV—Form No. 134

RWD (W) Kishanganj-1 DIVISION

(W) Bahadurganj SUB-DIVISION

This MB is Reissued to JE Bahadur  
ganj

R  
11/8/21  
AE

MEASUREMENT BOOK

No.

R 29/2021-22

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

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

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



| Particulars     | Details of actual measurement |      |    |       | Contents of iron |
|-----------------|-------------------------------|------|----|-------|------------------|
|                 | No.                           | L.   | B. | H.    |                  |
| 2 x 4 x 8.00    |                               | 1.50 |    |       | 18.00.00         |
| 1 x 2.5 x 1.50  |                               | 1.50 |    |       | 120.00           |
| 5 x 1.8 x 1.50  |                               |      |    |       | 18.00.00         |
| 1 x 1.2 x 6.00  |                               |      |    |       | 120.00           |
| 1 x 1.00 x 6.00 |                               |      |    |       | 600.00           |
|                 |                               |      |    | 16.00 | 186.10.00        |

② Supplying filling material

|                 |  |  |  |  |        |
|-----------------|--|--|--|--|--------|
| 1 x 5 x 30.00   |  |  |  |  | 150.00 |
| 1 x 5 x 30.00   |  |  |  |  | 150.00 |
| 1 x 5 x 30.00   |  |  |  |  | 150.00 |
| 1 x 5 x 25.00   |  |  |  |  | 125.00 |
| 4 x 1.8 x 12.00 |  |  |  |  | 720.00 |
| 2 x 3 x 30.00   |  |  |  |  | 180.00 |

|                 |  |  |  |  |                  |
|-----------------|--|--|--|--|------------------|
| 2 x 3 x 8.00    |  |  |  |  | 48.00            |
| 1 x 3 x 18.00   |  |  |  |  | 54.00            |
| 2 x 4 x 30.00   |  |  |  |  | 240.00           |
| 2 x 4 x 30.00   |  |  |  |  | 240.00           |
| 2 x 4 x 30.00   |  |  |  |  | 240.00           |
| 2 x 4 x 30.00   |  |  |  |  | 240.00           |
| 2 x 4 x 30.00   |  |  |  |  | 240.00           |
| 1 x 5 x 24.00   |  |  |  |  | 120.00           |
| 5 x 1.8 x 12.00 |  |  |  |  | 900.00           |
| 1 x 4 x 30.00   |  |  |  |  | 120.00           |
| 1 x 4 x 25.00   |  |  |  |  | 100.00           |
| 1 x 1.5 x 1.50  |  |  |  |  | 1.50             |
|                 |  |  |  |  | Total 1240.12.00 |

③ Filling and Spreading local Sand over brick

|                             |  |  |  |  |       |
|-----------------------------|--|--|--|--|-------|
| 1 x 1 x 30.00 x 1.00 x 1.00 |  |  |  |  | 36.00 |
|-----------------------------|--|--|--|--|-------|

| Particulars         | Details of actual measurement |    |    |    | Contents of area |
|---------------------|-------------------------------|----|----|----|------------------|
|                     | No.                           | L. | B. | D. |                  |
| 1x1x30.00x1.00x1.20 |                               |    |    |    | 36.00            |
| 1x1x30.00x1.00x1.20 |                               |    |    |    | 36.00            |
| 1x1x25.00x1.00x1.20 |                               |    |    |    | 30.00            |
| 1x1x30.00x2.10x0.60 |                               |    |    |    | 37.80            |
| 1x1x30.00x2.00x0.20 |                               |    |    |    | 54.00            |
| 1x1x30.00x2.20x0.75 |                               |    |    |    | 49.50            |
| 1x1x25.00x1.80x0.90 |                               |    |    |    | 40.50            |
| 1x2x30.00x0.90x1.00 |                               |    |    |    | 54.00            |
| 1x2x8.00x0.20x1.00  |                               |    |    |    | 14.40            |
| 1x1x18.00x0.90x1.00 |                               |    |    |    | 16.20            |
| 1x1x30.00x9.00x2.00 |                               |    |    |    | 540.00           |
| 1x1x30.00x7.00x1.00 |                               |    |    |    | 210.00           |
| 1x1x30.00x7.00x1.00 |                               |    |    |    | 210.00           |
| 1x1x30.00x7.00x1.00 |                               |    |    |    | 210.00           |
| 1x1x30.00x7.00x1.00 |                               |    |    |    | 210.00           |

|                     |  |  |  |  |                        |
|---------------------|--|--|--|--|------------------------|
| 1x1x24.00x7.00x1.00 |  |  |  |  | 168.00                 |
| 1x1x30.00x1.50x9.00 |  |  |  |  | 135.00                 |
| 1x1x25.00x1.50x3.00 |  |  |  |  | 112.50                 |
| Total               |  |  |  |  | 2199.90 m <sup>2</sup> |

|                                               |  |  |  |  |       |
|-----------------------------------------------|--|--|--|--|-------|
| (4) Providing laying and spreading brick bats |  |  |  |  |       |
| 1x1x30.00x1.20x0.75                           |  |  |  |  | 27.00 |
| 1x1x30.00x1.20x0.75                           |  |  |  |  | 27.00 |
| 1x1x30.00x1.20x0.75                           |  |  |  |  | 27.00 |
| 1x1x25.00x1.20x0.75                           |  |  |  |  | 22.50 |
| 1x1x30.00x1.20x0.75                           |  |  |  |  | 27.00 |
| 1x1x8.00x0.90x0.75                            |  |  |  |  | 5.40  |
| 1x1x18.00x1.20x0.75                           |  |  |  |  | 16.20 |
| 1x1x3.00x6.00x0.75                            |  |  |  |  | 2.02  |
| 1x1x2.50x0.90x0.75                            |  |  |  |  | 1.69  |

Continuation

| Particulars                 | Details of actual measurement |    |    |    | Contents of area               |
|-----------------------------|-------------------------------|----|----|----|--------------------------------|
|                             | No.                           | L. | B. | D. |                                |
| 1 X 1 X 30.00 X 9.00 X 0.71 |                               |    |    |    | 202.50                         |
| 1 X 1 X 30.00 X 7.00 X 0.71 |                               |    |    |    | 157.50                         |
| 1 X 1 X 30.00 X 7.00 X 0.71 |                               |    |    |    | 157.50                         |
| 1 X 1 X 30.00 X 7.00 X 0.75 |                               |    |    |    | 157.50                         |
| 1 X 1 X 30.00 X 7.00 X 0.71 |                               |    |    |    | 157.50                         |
| 1 X 1 X 24.00 X 7.00 X 0.71 |                               |    |    |    | 126.00                         |
| 1 X 1 X 30.00 X 1.50 X 0.71 |                               |    |    |    | 33.75                          |
| 1 X 1 X 21.00 X 1.50 X 0.71 |                               |    |    |    | 28.12                          |
|                             |                               |    |    |    | Total = 2168.72 m <sup>3</sup> |

⑦ Providing and filling  
empty Cement bags

|                             |  |  |  |  |       |
|-----------------------------|--|--|--|--|-------|
| 1 X 1 X 30.00 X 1.35 X 1.20 |  |  |  |  | 48.60 |
| 1 X 1 X 30.00 X 1.35 X 1.20 |  |  |  |  | 48.60 |
| 1 X 1 X 30.00 X 1.35 X 1.20 |  |  |  |  | 48.60 |

|                             |  |  |  |  |       |
|-----------------------------|--|--|--|--|-------|
| 1 X 1 X 15.00 X 1.35 X 1.20 |  |  |  |  | 24.30 |
| 4 X 1 X 30.00 X 2.10 X 0.90 |  |  |  |  | 56.70 |
| 1 X 1 X 30.00 X 2.00 X 0.90 |  |  |  |  | 54.00 |
| 1 X 1 X 30.00 X 2.00 X 0.90 |  |  |  |  | 54.00 |
| 1 X 1 X 25.00 X 1.80 X 0.90 |  |  |  |  | 40.50 |
| 1 X 1 X 30.00 X 0.45 X 1.40 |  |  |  |  | 19.58 |
| 1 X 1 X 8.00 X 0.45 X 1.40  |  |  |  |  | 5.22  |
| 1 X 1 X 18.00 X 0.45 X 1.40 |  |  |  |  | 11.75 |
| 1 X 2 X 30.00 X 0.90 X 1.80 |  |  |  |  | 97.20 |
| 1 X 2 X 30.00 X 0.90 X 1.80 |  |  |  |  | 97.20 |
| 1 X 2 X 30.00 X 0.90 X 1.80 |  |  |  |  | 97.20 |
| 1 X 2 X 30.00 X 0.90 X 1.80 |  |  |  |  | 97.20 |
| 1 X 1 X 24.00 X 0.90 X 1.80 |  |  |  |  | 38.88 |
| 1 X 1 X 30.00 X 0.90 X 1.80 |  |  |  |  | 48.68 |
| 1 X 1 X 25.00 X 0.90 X 1.80 |  |  |  |  | 40.50 |

Continuation



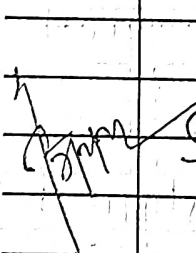
| Particulars               | Details of actual measurement |     |                |    | Contents of area |
|---------------------------|-------------------------------|-----|----------------|----|------------------|
|                           | No.                           | L.  | B.             | D. |                  |
| <u>S. Fee Calculation</u> |                               |     |                |    |                  |
| ① Borehole Bore -         | 1411                          | 440 | m <sup>3</sup> |    |                  |
| @ 1050.00/m <sup>3</sup>  |                               |     |                |    | = 1482012.00     |
| ② Local Sand -            | 3231                          | 120 | m <sup>3</sup> |    |                  |
| @ 141.85/m <sup>3</sup>   |                               |     |                |    | = 458334         |
| Total material cost -     |                               |     |                |    | 1940346.00       |
| S. Fee @ 10% of M. Cost - |                               |     |                |    | 194034.60        |
|                           |                               |     |                |    |                  |
|                           |                               |     |                |    |                  |
|                           |                               |     |                |    |                  |
|                           |                               |     |                |    |                  |
|                           |                               |     |                |    |                  |
|                           |                               |     |                |    |                  |
|                           |                               |     |                |    |                  |
|                           |                               |     |                |    |                  |
|                           |                               |     |                |    |                  |

|                                   |  |  |  |  |                         |
|-----------------------------------|--|--|--|--|-------------------------|
| <u>Abstract of Cost</u>           |  |  |  |  |                         |
| ① <del>18670.00m Qty TMBP-2</del> |  |  |  |  |                         |
| @ <del>55.40/m</del>              |  |  |  |  | <del>= 1034218.00</del> |
| ② providing bamboo pile           |  |  |  |  |                         |
| ③ including labour                |  |  |  |  |                         |
| 18670.00m Qty TMBP-2              |  |  |  |  |                         |
| @ 55.40/m                         |  |  |  |  | = 1034218.00            |
| ② Supplying fitting and           |  |  |  |  |                         |
| ① fixing 62mm to 75mm dia bamboo  |  |  |  |  |                         |
| 4017.00m Qty TMBP-2               |  |  |  |  |                         |
| @ 30.82/m                         |  |  |  |  | = 124005.00             |
| ② Filling and Spreading           |  |  |  |  |                         |
| Local Sand over                   |  |  |  |  |                         |

Continuation

| Particulars                                               | Details of actual measurement |    |    |    | Contents of area |
|-----------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                           | No.                           | L. | B. | D. |                  |
| brick bats                                                |                               |    |    |    |                  |
| 2199.30 m <sup>3</sup> Qty TMRP-7                         |                               |    |    |    |                  |
| @ 514.42/m <sup>3</sup>                                   |                               |    |    |    | 2113169.00       |
| ④ providing laying and spreading brick bats               |                               |    |    |    |                  |
| 1176.20 m <sup>3</sup> Qty TMRP-4                         |                               |    |    |    |                  |
| @ 2168.72/m <sup>3</sup>                                  |                               |    |    |    | 2550848.00       |
| ⑥ Supply of new bag with labour filling empty Cement bags |                               |    |    |    |                  |
| 30390 No Qty TMRP-5                                       |                               |    |    |    |                  |
| @ 38.09/No                                                |                               |    |    |    | 21153480.00      |
| Total = 5994316.00                                        |                               |    |    |    |                  |

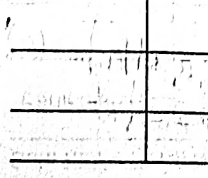
|                     |             |
|---------------------|-------------|
| Add 12% GST         | = 719318.00 |
| Add 1% L.Cess       | = 59943.00  |
| S.Fee (vide TMRP-6) | 194035.00   |
| Total =             | 6967612.00  |


 16.11.21  
 JE  
 RB

## Material Statement

① Brick Bats - 1411.440 m<sup>3</sup>

② Local Sand - 3231.120 m<sup>3</sup>


 16.11.21  
 JE