

# Measurement Book

No. 54/2021-22

F.D.R-2021 अन्तर्गत कार/विभाग/समय  
मै. मिरजापुर लै मध्यम पथ का  
मापन/बुल कार्य /

मापी प्रत्यक्षी (नं०) -

4 Dec  
30/12

कार्यपालक अभियंता  
प्राणीय कार्य विभाग  
कार्य प्रमण्डल फारबिसगंज

Clear  
30/12/21

30/12/21

Sch. XLV—Form No. 134

\_\_\_\_\_ DIVISION

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

MEASUREMENT BOOK

No. 54-

2021-22

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

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

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

# Est on A/C BIM

1

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. |                  |
| N/w - Restoration of Road from Mirzapur to Mahabandla.                          |                               |    |    |    |                  |
| Agency - Departmental                                                           |                               |    |    |    |                  |
| Authority - P.C. R.M.D.F.B.L.                                                   |                               |    |    |    |                  |
| D/E -                                                                           |                               |    |    |    |                  |
| D/-                                                                             |                               |    |    |    |                  |
| measurement only                                                                |                               |    |    |    |                  |
| ① P/v Filling of local land                                                     |                               |    |    |    |                  |
| do - on soil                                                                    |                               |    |    |    |                  |
| $2 \times 46.0 \times (2.2 + 1.5) / 2 \times (2.5 + 1.5) / 2 = 340 \text{ m}^2$ |                               |    |    |    |                  |
| ② P/v 62 mm to 75 mm dia bamboo poles - do                                      |                               |    |    |    |                  |

|                                                                        |  |  |  |  |  |
|------------------------------------------------------------------------|--|--|--|--|--|
| $2 \times 46.0 \times 3.0 \times 3.0 = 828 \text{ m}^2$                |  |  |  |  |  |
| ③ P/v 62 mm to 75 mm dia bamboo runners - do                           |  |  |  |  |  |
| do - on soil                                                           |  |  |  |  |  |
| $2 \times 46.0 \times 3.0 = 276 \text{ m}^2$                           |  |  |  |  |  |
| ④ S/l of F.C bay Filling of local land - do                            |  |  |  |  |  |
| $2 \times 46.0 \times (0.6 + 1.2) / 2 \times (2.2 + 1.5) / 2 = 165.60$ |  |  |  |  |  |
| Total No. of F.C bay = $165.60 \times 35.315 = 5848 \text{ m}^2$       |  |  |  |  |  |
| ⑤ Supply and Carriage of brick bats - do                               |  |  |  |  |  |
| $2 \times 46.0 \times 0.80 \times 0.15 = 11.04 \text{ m}^3$            |  |  |  |  |  |
| Amount                                                                 |  |  |  |  |  |
| 10/8/21                                                                |  |  |  |  |  |
| 26                                                                     |  |  |  |  |  |

Continuation

# Abstract of bill

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2

| Particulars                           | Details of actual measurement |    |    |    | Contents of area |
|---------------------------------------|-------------------------------|----|----|----|------------------|
|                                       | No.                           | L. | B. | D. |                  |
| ① P/v filling of local land           |                               |    |    |    |                  |
| do — all in m                         |                               |    |    |    |                  |
| 390 = 40 m <sup>3</sup> P ① m ①       |                               |    |    |    |                  |
| ② 627 = 77 / m <sup>3</sup> — — — — — |                               |    |    |    | 212693 = 00      |
| ② Labour for cutting 62 mm            |                               |    |    |    |                  |
| to 75 mm dia bamboo piles             |                               |    |    |    |                  |
| do — on — — — — —                     |                               |    |    |    |                  |
| 828 = work P ① m ②                    |                               |    |    |    |                  |
| ③ 75 = 86 / mm — — — — —              |                               |    |    |    | 62811 = 00       |
| ③ P/v 62 mm to 75 mm dia              |                               |    |    |    |                  |
| bamboo runners — do — — — — —         |                               |    |    |    |                  |
| 276 = 10 m <sup>3</sup> P ① m ③       |                               |    |    |    |                  |
| ④ 40 = 06 / mm — — — — —              |                               |    |    |    | 11057 =          |
| ④ Scaffolding of E.C. bay             |                               |    |    |    |                  |
| filling of local land                 |                               |    |    |    |                  |

|                                        |  |  |  |  |                 |
|----------------------------------------|--|--|--|--|-----------------|
| do — all in 50 mm                      |  |  |  |  |                 |
| 5848 = 16 Nil P ① m ④                  |  |  |  |  |                 |
| ⑤ 227 = 35 / cm — — — — —              |  |  |  |  | 218409 = 74     |
| ⑤ Scaffolding and carriage of          |  |  |  |  |                 |
| brick ball — do — on — — — — —         |  |  |  |  |                 |
| 11.04 m <sup>3</sup> on P ① m ⑤        |  |  |  |  |                 |
| ⑥ 1870 = 43 / m <sup>3</sup> — — — — — |  |  |  |  | 200410 =        |
|                                        |  |  |  |  | 7044 = 526620 = |
| Add 12% to S.T.                        |  |  |  |  | 63194 =         |
| Add 1% L.S.                            |  |  |  |  | 9064 = 00       |
| Grand Total                            |  |  |  |  | 591878 = 00     |
| 10/8/21                                |  |  |  |  | 589814 = 00     |
| 25                                     |  |  |  |  |                 |
|                                        |  |  |  |  |                 |
|                                        |  |  |  |  |                 |
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|                                        |  |  |  |  |                 |
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Continuation