

Schedule XLV-Form No. 134

Director of Federal Reserve Bank of New York DIVISION

Director of Federal Reserve Bank of New York SUB-DIVISION

are 27071001 2429

MEASUREMENT BOOK

Name of 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 measurement relating to each work)

| Particulars                                                         | Details of actual measurement |    |    |    | Contents of area |
|---------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                     | No.                           | L. | B. | D. |                  |
| <u>Record measurement</u>                                           |                               |    |    |    |                  |
| N/H:- Estimate for motorability of Road damaged                     |                               |    |    |    |                  |
| by flood from Lamipur to N.H. 105                                   |                               |    |    |    |                  |
| For year 2020 under F.D.R.                                          |                               |    |    |    |                  |
| Agency:- Department                                                 |                               |    |    |    |                  |
| Authority:- F.F.R.W.D. madhyani                                     |                               |    |    |    |                  |
| Date of start:- 26.2.21                                             |                               |    |    |    |                  |
| Item No:-                                                           |                               |    |    |    |                  |
| ① Providing & filling brick bats in ditches                         |                               |    |    |    |                  |
| Including Cost of bricks bats and labour.                           |                               |    |    |    |                  |
| all complete job as per specification                               |                               |    |    |    |                  |
| and direction of E/L.                                               |                               |    |    |    |                  |
| $11.30 \times 9.00 \times (0.225 + 0.20 + 0.30) = 8.47 \text{ m}^3$ |                               |    |    |    |                  |
| $2.60 \times 4.50 \times 0.75 = 8.78 \text{ ''}$                    |                               |    |    |    |                  |
| $4.00 \times 0.30 \times 3.00 \times 0.40 = 1.44 \text{ ''}$        |                               |    |    |    |                  |
| $6.00 \times 0.80 \times 0.30 = 1.44 \text{ ''}$                    |                               |    |    |    |                  |
| $3.00 \times 1.00 \times 1.00 \times 0.40 = 1.20 \text{ ''}$        |                               |    |    |    |                  |
| $7.00 \times 0.80 \times 1.00 \times 0.50 = 2.80 \text{ ''}$        |                               |    |    |    |                  |
| $3.00 \times 1.00 \times 0.50 = 1.50 \text{ ''}$                    |                               |    |    |    |                  |
| $9.00 \times 1.50 \times 0.60 = 1.80 \text{ ''}$                    |                               |    |    |    |                  |
| $2.00 \times 3.50 \times 1.25 \times 0.60 = 5.25 \text{ ''}$        |                               |    |    |    |                  |
| $9.00 \times 1.50 \times 0.60 = 1.80 \text{ ''}$                    |                               |    |    |    |                  |
| $2.00 \times 3.50 \times 1.25 \times 0.60 = 5.25 \text{ ''}$        |                               |    |    |    |                  |
| $10.00 \times 2.00 \times (0.34 + 0.15 + 0.25) = 7.83 \text{ m}^3$  |                               |    |    |    |                  |

Continuation

| Particulars                                 | Details of actual measurement |    |    |    | Contents of area       |
|---------------------------------------------|-------------------------------|----|----|----|------------------------|
|                                             | No.                           | L. | B. | D. |                        |
| 4.50 x 2.00 x 0.50                          |                               |    |    |    | = 4.50 m <sup>3</sup>  |
| 4.50 x 2.00 x 0.50                          |                               |    |    |    | = 4.50 "               |
| 8.00 x 4.00 x (0.25 + 0.20 + 0.30)          |                               |    |    |    | = 13.93 m <sup>3</sup> |
| 5.00 x 3.00 x (0.25 + 0.20 + 0.30)          |                               |    |    |    | = 5.625 "              |
| 1.50 x 1.50 x 0.50                          |                               |    |    |    | = 1.13 "               |
| 4.00 x 1.50 x 0.50                          |                               |    |    |    | = 3.00 "               |
| 3.00 x 1.25 x 0.50                          |                               |    |    |    | = 1.88 "               |
| 18.00 x 1.75 x (0.25 + 1.50 + 0.75)         |                               |    |    |    | = 23.25 m <sup>3</sup> |
| 1.50 x 4.00 x 0.40                          |                               |    |    |    | = 2.40 m <sup>3</sup>  |
| 8.00 x 2.00 x 0.50                          |                               |    |    |    | = 8.00 "               |
| 4.20 x 2.50 x 0.75                          |                               |    |    |    | = 7.88 "               |
| 20.00 x 5.50 x (0.15 + 0.75 + 0.35)         |                               |    |    |    | = 26.25 "              |
| 5.60 x 2.20 x 0.75                          |                               |    |    |    | = 13.44 m <sup>3</sup> |
| 3.00 x 1.50 x 0.50                          |                               |    |    |    | = 2.25 "               |
| 3.20 x 2.50 x 0.60                          |                               |    |    |    | = 4.80 "               |
| 9.50 x 0.75 x 0.40                          |                               |    |    |    | = 1.05 "               |
| 4.00 x 1.00 x 1.00 x 0.20                   |                               |    |    |    | = 0.80 "               |
| 2.20 x 1.00 x 0.60                          |                               |    |    |    | = 1.32 "               |
| 6.20 x 2.20 x 0.45                          |                               |    |    |    | = 6.14 "               |
| 7.00 x 0.75 x 0.75 x 0.30                   |                               |    |    |    | = 1.18 "               |
| 20.00 x 10.00 x 1.50 x (0.25 + 0.50 + 0.20) |                               |    |    |    | = 9.50 m <sup>3</sup>  |
| 3.75 x 1.50 x 0.40                          |                               |    |    |    | = 2.25 m <sup>3</sup>  |
| 3.10 x 1.50 x 0.40                          |                               |    |    |    | = 1.86 "               |
| 7.50 x 3.50 x 1.00                          |                               |    |    |    | = 26.25 "              |
| 1.00 x 1.00 x 0.20                          |                               |    |    |    | = 0.20 "               |
| 12.00 x 1.50 x 0.40                         |                               |    |    |    | = 7.20 "               |

Continuation

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| Particulars                                                         | Details of actual measurement |    |    |    | Contents of area |
|---------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                     | No.                           | L. | B. | D. |                  |
| $95.00 \times 4.00 \times (0.25 + 0.35 + 0.35) = 171.00$            |                               |    |    |    |                  |
| $1.20 \times 2.20 \times 0.75 = 1.98 \text{ m}^3$                   |                               |    |    |    |                  |
| $6.20 \times 4.00 \times 1.00 = 24.80 "$                            |                               |    |    |    |                  |
| $1.50 \times 4.00 \times 0.75 = 4.50 "$                             |                               |    |    |    |                  |
| $3.10 \times 1.60 \times 0.75 = 3.72 "$                             |                               |    |    |    |                  |
| $3.10 \times 1.20 \times 0.50 = 1.86 "$                             |                               |    |    |    |                  |
| $11.00 \times 2.00 \times 0.45 = 9.90 "$                            |                               |    |    |    |                  |
| $2.00 \times 2.00 \times 2.00 \times 0.40 = 3.20 "$                 |                               |    |    |    |                  |
| $7.50 \times 2.00 \times 0.50 = 7.50 "$                             |                               |    |    |    |                  |
| $3.20 \times 0.50 \times 0.30 = 0.48 "$                             |                               |    |    |    |                  |
| $6.50 \times 1.00 \times 0.45 = 2.93 "$                             |                               |    |    |    |                  |
| $2.00 \times 1.20 \times 1.00 \times 0.30 = 0.72 "$                 |                               |    |    |    |                  |
| $0.50 \times 0.50 \times 0.20 = 0.05 \text{ m}^3$                   |                               |    |    |    |                  |
| $4.50 \times 1.00 \times 0.30 = 1.35 "$                             |                               |    |    |    |                  |
| $3.00 \times 0.75 \times 0.30 = 0.68 "$                             |                               |    |    |    |                  |
| $2.00 \times 0.50 \times 0.50 \times 0.20 = 0.10 "$                 |                               |    |    |    |                  |
| $2.00 \times 1.80 \times 0.50 \times 0.40 = 0.72 "$                 |                               |    |    |    |                  |
| $4.00 \times 0.50 \times 0.50 \times 0.30 = 0.30 "$                 |                               |    |    |    |                  |
| $7.10 \times 1.80 \times 0.60 = 7.54 "$                             |                               |    |    |    |                  |
| $15.00 \times 1.50 \times 0.50 = 11.25 "$                           |                               |    |    |    |                  |
| $2.00 \times 1.80 \times 1.60 \times 0.50 = 2.88 "$                 |                               |    |    |    |                  |
| $3.00 \times 0.40 \times 0.50 = 0.60 "$                             |                               |    |    |    |                  |
| $8.10 \times 2.00 \times 0.50 = 8.10 "$                             |                               |    |    |    |                  |
| $17.00 \times 2.50 \times (0.35 + 0.40 + 0.25) = 12.00 \text{ m}^3$ |                               |    |    |    |                  |
| $2.00 \times 2.50 \times 0.50 = 2.50 "$                             |                               |    |    |    |                  |
| $4.50 \times 2.00 \times 0.75 = 6.75 "$                             |                               |    |    |    |                  |

Continuation

Continuation

Sch. XLV-Form No. 134

| Particulars                                                  | Details of actual measurement |    |    |    | Contents of area |
|--------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                              | No.                           | L. | B. | D. |                  |
| $3.00 \times 7.00 \times 0.30 = 1.80$                        |                               |    |    |    | <sup>3</sup> m   |
| $5.00 \times 1.50 \times 0.40 = 3.00$                        |                               |    |    |    | "                |
| $15.00 \times 1.25 \times 0.35 = 0.56$                       |                               |    |    |    | "                |
| $1.00 \times 1.00 \times 0.70 = 0.70$                        |                               |    |    |    | "                |
| $1.50 \times 1.50 \times 0.30 = 0.68$                        |                               |    |    |    | "                |
| $8.00 \times 2.00 \times 0.30 = 4.80$                        |                               |    |    |    | "                |
| $2.00 \times 1.50 \times 0.25 = 0.75$                        |                               |    |    |    | "                |
| $5.00 \times 1.50 \times 0.30 = 2.25$                        |                               |    |    |    | "                |
| $3.00 \times 3.00 \times 2.50 \times 0.35 = 7.88$            |                               |    |    |    | "                |
| $2.00 \times 2.50 \times 0.30 = 1.50$                        |                               |    |    |    | "                |
| $3.00 \times 1.00 \times 1.00 \times 0.25 = 0.75$            |                               |    |    |    | "                |
| $3.00 \times 2.50 \times 2.00 \times 0.30 = 4.50$            |                               |    |    |    | "                |
| $2.00 \times 1.50 \times 0.25 = 0.75$                        |                               |    |    |    | <sup>3</sup> m   |
| $5.00 \times 1.50 \times 0.30 = 2.25$                        |                               |    |    |    | <sup>2</sup> m   |
| $3.00 \times 3.00 \times 2.50 \times 0.35 = 7.88$            |                               |    |    |    | "                |
| $2.00 \times 2.50 \times 0.30 = 1.50$                        |                               |    |    |    | "                |
| $3.00 \times 1.00 \times 1.00 \times 0.25 = 0.75$            |                               |    |    |    | "                |
| $3.00 \times 2.50 \times 2.00 \times 0.30 = 4.50$            |                               |    |    |    | "                |
| $2.00 \times 1.50 \times 0.25 = 0.75$                        |                               |    |    |    | "                |
| $\checkmark 3.00 \times 2.00 \times 1.50 \times 0.30 = 2.70$ |                               |    |    |    | "                |
| $5.00 \times 2.00 \times 0.30 = 3.00$                        |                               |    |    |    | "                |
| $5.00 \times 2.00 \times 0.35 = 3.50$                        |                               |    |    |    | "                |
| $0.50 \times 0.50 \times 0.20 = 0.05$                        |                               |    |    |    | "                |
| $4.00 \times 1.50 \times 0.35 = 2.10$                        |                               |    |    |    | "                |
| $0.50 \times 0.50 \times 0.20 = 0.05$                        |                               |    |    |    | "                |
| $2.00 \times 4.00 \times 0.30 = 2.40$                        |                               |    |    |    | "                |

Continuation

| Particulars                                     | Details of actual measurement |    |    |    | Contents of area      |
|-------------------------------------------------|-------------------------------|----|----|----|-----------------------|
|                                                 | No.                           | L. | B. | D. |                       |
| ✓ 2.00 x 1.50 x 0.30 = 0.90 m <sup>3</sup>      |                               |    |    |    |                       |
| 5.00 x 1.00 x 1.00 x 0.20 = 1.00 "              |                               |    |    |    |                       |
| 5.00 x 1.00 x 0.20 = 1.00 "                     |                               |    |    |    |                       |
| 2.00 x 8.00 x 1.00 x 0.25 = 4.00 "              |                               |    |    |    |                       |
| 2.00 x 1.00 x 1.00 x 0.20 = 0.40 m <sup>3</sup> |                               |    |    |    |                       |
|                                                 |                               |    |    |    | 473.11 m <sup>3</sup> |
|                                                 |                               |    |    |    | <del>Ans.</del>       |
|                                                 |                               |    |    |    | 26.2.21.              |
|                                                 |                               |    |    |    | J.E.                  |

Abstract of Cost.

- ① P.W. & Filling brick bats in  
ditch including cost of  
brick bats in ditch (about  
— do — E/I

Qty. vide T.M.B.P. No — ⑥

473.11 m<sup>3</sup> @ R 1867.76 = R 883,656 = 00

Add G.S.T - 12% — (+) R 1,06,039 = 00

Add Seigniorage Fee — (+) do 50,292 = 00

Add L.C - 1% — (+) do 8837

R 1,02,8824 = 00

~~Ans.~~

26.2.21.