

25

Bahadurganj

# Measurement Book

R.../70/2021-22

Name of Road:- PMHSY

Bhalla bari hat to  
Bam Jaria

Division:- Kishansant-1.

Block:- Behadursant.

FDR/2021-22

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

Sri. Ramany Kumar

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 Returned to JE  
Bahadurganj

27/9/21  
AR

Measurement Book

No.

R. 170/2021-22

Name of officer

Date of first entry

Date of last entry

Name of 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. |                   |
| Name of work:- |                               |    |    |    | PMGSY             |
|                |                               |    |    |    | Bhatabadi haat to |
|                |                               |    |    |    | Banjamya.         |
| Block:-        |                               |    |    |    | Bahadurganj.      |
|                |                               |    |    |    |                   |
|                |                               |    |    |    |                   |
|                |                               |    |    |    |                   |
|                |                               |    |    |    |                   |
|                |                               |    |    |    |                   |
|                |                               |    |    |    |                   |

Date of measurement:-

12.11.21

Date of entry:- 12.11.21.

① Providing bamboo Piles including labour for cutting of BAMU to 75M

|              |  |  |  |         |
|--------------|--|--|--|---------|
| dia -        |  |  |  |         |
| 1x90x4.50 =  |  |  |  | 405.00M |
| 1x93x4.50 =  |  |  |  | 418.50M |
| 1x91x4.50 =  |  |  |  | 409.50M |
| 1x90x4.50 =  |  |  |  | 405.00M |
| 1x89x4.50 =  |  |  |  | 400.50M |
| 1x92x4.50 =  |  |  |  | 414.00M |
| 1x90x4.50 =  |  |  |  | 405.00M |
| 1x45x4.50 =  |  |  |  | 202.50M |
| 1x150x5.00 = |  |  |  | 750.00M |
| 1x150x5.00 = |  |  |  | 750.00M |

Continuation

| Particulars | Details of actual measurement |    |         |    | Contents of area |
|-------------|-------------------------------|----|---------|----|------------------|
|             | No.                           | L. | B.      | D. |                  |
| 1x150x5.00= |                               |    |         |    | 750.00M          |
| 2x150x5.00= |                               |    |         |    | 1500.00M         |
| 2x100x5.00= |                               |    |         |    | 1000.00M         |
|             |                               |    | Total:- |    | 7810.00M         |

② Supplying, Filling & Fixing 62M.

to 75MM dia bamboo runners in position - - - -

|            |  |  |  |  |        |
|------------|--|--|--|--|--------|
| 1x3x30.00= |  |  |  |  | 90.00M |
| 1x3x30.00= |  |  |  |  | 90.00M |
| 1x3x30.00= |  |  |  |  | 90.00M |
| 1x3x30.00= |  |  |  |  | 90.00M |
| 1x3x30.00= |  |  |  |  | 90.00M |
| 1x3x30.00= |  |  |  |  | 90.00M |
| 1x3x30.00= |  |  |  |  | 90.00M |
| 1x3x30.00= |  |  |  |  | 90.00M |
| 1x15x      |  |  |  |  |        |

|            |  |  |         |  |          |
|------------|--|--|---------|--|----------|
| 1x3x15.00= |  |  |         |  | 45.00M   |
| 1x3x30.00= |  |  |         |  | 90.00M   |
| 1x3x30.00= |  |  |         |  | 90.00M   |
| 1x3x30.00= |  |  |         |  | 90.00M   |
| 2x3x30.00= |  |  |         |  | 180.00M  |
| 2x3x20.00= |  |  |         |  | 120.00M  |
|            |  |  | Total:- |  | 1245.00M |

③ Filling & spreading local sand

over brick bats as per drawing

& technique - - - -

|                      |  |  |  |  |                      |
|----------------------|--|--|--|--|----------------------|
| 1x1x30.00x2.10x3.21= |  |  |  |  | 202.23M <sup>3</sup> |
| 1x1x30.00x2.10x2.85= |  |  |  |  | 166.95M <sup>3</sup> |
| 1x1x30.00x2.10x2.91= |  |  |  |  | 183.03M <sup>3</sup> |
| 1x1x30.00x2.10x3.06= |  |  |  |  | 192.78M <sup>3</sup> |
| 1x1x30.00x2.10x3.06= |  |  |  |  | 192.95M <sup>3</sup> |
| 1x1x30.00x2.10x2.65= |  |  |  |  | 166.95M <sup>3</sup> |
| 1x1x30.00x2.10x2.80= |  |  |  |  | 176.40M <sup>3</sup> |

| Particulars           | Details of actual measurement |    |         |    | Contents of area       |
|-----------------------|-------------------------------|----|---------|----|------------------------|
|                       | No.                           | L. | B.      | D. |                        |
| 1x1x15.00x2.10x2.70 = |                               |    |         |    | 85.05 M <sup>3</sup>   |
| 1x1x30.00x5.00x1.00 = |                               |    |         |    | 150.00 M <sup>3</sup>  |
| 1x1x30.00x5.00x3.00 = |                               |    |         |    | 450.00 M <sup>3</sup>  |
| 1x1x30.00x5.00x2.70 = |                               |    |         |    | 405.00 M <sup>3</sup>  |
| 1x2x30.00x5.10x3.00 = |                               |    |         |    | 918.00 M <sup>3</sup>  |
| 1x2x20.00x5.10x3.10 = |                               |    |         |    | 632.40 M <sup>3</sup>  |
|                       |                               |    | Total = |    | 1366.45 M <sup>3</sup> |

④ Bounding laying & spreading  
brick bats in Road ditcher  
all complete — — —

|                       |                      |
|-----------------------|----------------------|
| 1x1x30.00x0.90x0.30 = | 8.10 M <sup>3</sup>  |
| 1x1x30.00x1.20x0.80 = | 21.60 M <sup>3</sup> |
| 1x1x30.00x1.20x0.60 = | 21.60 M <sup>3</sup> |
| 1x1x30.00x0.90x0.45 = | 12.15 M <sup>3</sup> |

|                       |                               |
|-----------------------|-------------------------------|
| 1x1x30.00x1.20x0.60 = | 21.60 M <sup>3</sup>          |
| 1x1x30.00x1.20x0.45 = | 16.20 M <sup>3</sup>          |
| 1x1x15.00x0.90x0.30 = | 4.05 M <sup>3</sup>           |
| 1x1x30.00x5.00x0.60 = | 90.00 M <sup>3</sup>          |
| 1x1x30.00x5.00x0.60 = | 90.00 M <sup>3</sup>          |
| 1x1x30.00x5.10x0.90 = | 135.00 M <sup>3</sup>         |
| 1x2x30.00x5.10x1.00 = | 306.00 M <sup>3</sup>         |
| 1x2x20.00x5.10x0.90 = | 183.60 M <sup>3</sup>         |
|                       | Total = 922.05 M <sup>3</sup> |

⑤ Supply of New bag with  
labour for filling New EC bag  
with local sand — — —

|                       |                       |
|-----------------------|-----------------------|
| 1x1x30.00x1.20x3.51 = | 126.36 M <sup>3</sup> |
| 1x1x30.00x1.20x3.25 = | 117.00 M <sup>3</sup> |
| 1x1x30.00x1.20x3.51 = | 126.36 M <sup>3</sup> |
| 1x1x30.00x1.20x3.51 = | 126.36 M <sup>3</sup> |

Material Statement

DBack Bels - 11060480 M<sup>3</sup>

Local sand - 3095.302 M<sup>3</sup>

12.11.2021  
JE

Continuation

5.  
Sch. XLV-Form No. 134

| Particulars                                                                                    | Details of actual measurement |    |    |    | Contents of area |
|------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                | No.                           | L. | B. | D. |                  |
| <u>Abstract of cost</u>                                                                        |                               |    |    |    |                  |
| ① Providing bamboo piles including labour for cutting of 62MM to 75MM dia bamboo piles — — — — |                               |    |    |    |                  |
| 7810.00M (vide TWP- 02)                                                                        |                               |    |    |    |                  |
| @Rs- 55.40/M <sup>3</sup> = Rs- 432674.00                                                      |                               |    |    |    |                  |
|                                                                                                |                               |    |    |    |                  |
| ② Supplying, fitting & fixing 62MM to 75MM dia bamboo runners in position — — — —              |                               |    |    |    |                  |
| 1245.00M (vide TWP- 02)                                                                        |                               |    |    |    |                  |
| @Rs 30.87/M = Rs- 38433.00/-                                                                   |                               |    |    |    |                  |

③ Filling & spreading local sand over brick bats as per drawing & technical - - - -

1360.47 M<sup>3</sup> (vide TWP- 03)

@ Rs- 514.43/M<sup>3</sup> = Rs- 702953.00

④ Providing laying & spreading brick bats in Road ditches as complete as per - - - -

922.05 M<sup>3</sup> (vide TWP- 03)

@ Rs- 2168.72/M<sup>3</sup> = Rs- 1999668.00/-

⑤ supply of New bag with labour for filling Med Fe bag with local sand - - - -

50848.00 Nos (vide TWP- 04)

@ Rs- 38.03/each = Rs- 1933749.00/-

Continuation

Total Rs- 5107477.00/-

