

13

Kochadhaman

# Measurement Book

No. R. 83 /2021-22

Name of Road:- TO4 to Nazarpur

Division:- Kishanganj-I

Block:- Kochadhaman

FDR- 2021-22

Kishan Kumar

Certified that MB Counted  
(25) Tween ..... Machined  
Number Pages and issued to  
Sri..... Ranjit Kumar

.....AE RWD Sub-Division

Kochadhaman

Executive Engineer  
RWD Works Division

Kishanganj-1  
30/07/21

Sch. XLV—Form No. 134

RWD (W) Kishanganj-1 DIVISION

(W)..... Kochadhaman SUB-DIVISION

This MB is Re-issue to JE  
Rakesh Kumar

30/07/21  
AE

MEASUREMENT BOOK

No.

R..... 83 /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. |                       |
| 1x1x25.00x2.00x0.45=                                                   |                               |    |    |    | 22.50 M <sup>3</sup>  |
| 1x1x30.00x1.20x0.60=                                                   |                               |    |    |    | 21.60 M <sup>3</sup>  |
| 1x1x15.00x1.20x0.45=                                                   |                               |    |    |    | 8.10 M <sup>3</sup>   |
| 1x1x20.00x1.50x0.60=                                                   |                               |    |    |    | 27.00 M <sup>3</sup>  |
| 1x1x25.00x1.70x0.45=                                                   |                               |    |    |    | 19.13 M <sup>3</sup>  |
| Deduct for pipe area -                                                 |                               |    |    |    |                       |
| 1x1x5.00x $\frac{\pi}{4} \times (1.23)^2 =$                            |                               |    |    |    | - 5.94 M <sup>3</sup> |
| 1x1x5.00x $\frac{\pi}{4} \times (0.80)^2 =$                            |                               |    |    |    | - 2.51 M <sup>3</sup> |
| Total -                                                                |                               |    |    |    | 339.48 M <sup>3</sup> |
| ⑤ Providing & laying reinforced cement concrete pipe NPS for culvert - |                               |    |    |    |                       |
| 1x2x2.50 =                                                             |                               |    |    |    | 5.00 M                |

|                                                                        |  |  |  |  |        |
|------------------------------------------------------------------------|--|--|--|--|--------|
| ⑥ Providing & laying reinforced cement concrete pipe NPS for culvert - |  |  |  |  |        |
| 1x1x2.50 =                                                             |  |  |  |  | 2.50 M |

|                                                                            |  |  |  |  |                      |
|----------------------------------------------------------------------------|--|--|--|--|----------------------|
| ⑦ Supply of New bag with labour for filling New P.C. bag with local sand - |  |  |  |  |                      |
| 1x1x15.00x0.45x2.30=                                                       |  |  |  |  | 15.53 M <sup>3</sup> |
| 1x1x10.00x0.45x1.90=                                                       |  |  |  |  | 8.55 M <sup>3</sup>  |
| 1x1x5.00x0.45x1.80=                                                        |  |  |  |  | 4.05 M <sup>3</sup>  |
| 1x2x15.00x0.90x2.40=                                                       |  |  |  |  | 64.80 M <sup>3</sup> |
| 1x1x25.00x0.90x1.75=                                                       |  |  |  |  | 39.38 M <sup>3</sup> |
| 1x1x30.00x0.90x1.45=                                                       |  |  |  |  | 39.15 M <sup>3</sup> |
| 1x1x15.00x0.45x1.45=                                                       |  |  |  |  | 9.79 M <sup>3</sup>  |
| 1x1x30.00x0.90x1.45=                                                       |  |  |  |  | 39.15 M <sup>3</sup> |

Continuation

11/10/21  
A

① Providing bamboo Piles including  
labors for cutting of 62 MM to 75  
mm dia bamboo Piles to size ---

1272.50 M (vide TM BP-01)  
@ RS- 55.40 / M = RS- 70497.00/-

② supplying, fitting & fixing 62MM  
to 75mm dia bamboo runners  
in position - - - - -

480.00 M (vide TMBP-02)  
@RS-30.87/M = RS-14818.00/-

|                                  |  |  |  |  |
|----------------------------------|--|--|--|--|
| ② Filling & spreading local sand |  |  |  |  |
| over brick bats as per           |  |  |  |  |
| drawing —                        |  |  |  |  |
| Continuation                     |  |  |  |  |

| Particulars                                                                                                    | Details of actual measurement |    |    |    | Contents of area |
|----------------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                                | No.                           | L. | B. | D. |                  |
| 256.39 m <sup>3</sup> (vide TM BP- 02)                                                                         |                               |    |    |    |                  |
| @ RS- 517.49 / m <sup>3</sup> = RS-                                                                            |                               |    |    |    | 131374.00/-      |
| ④ Providing laying & spreading brick bats in road ditches                                                      |                               |    |    |    |                  |
| at complete as per ---                                                                                         |                               |    |    |    |                  |
| 339.48 m <sup>3</sup> (vide TM BP- 03)                                                                         |                               |    |    |    |                  |
| @ RS- 2168.72 / m <sup>3</sup> = RS-                                                                           |                               |    |    |    | 736237.00/-      |
| ⑤ Providing & laying reinforced cement concrete pipe NPS for culverts on first class bedding of --- (1000MM Φ) |                               |    |    |    |                  |
| 5.00 M (vide TM BP- 03)                                                                                        |                               |    |    |    |                  |
| @ RS- 4425.07 / M = RS-                                                                                        |                               |    |    |    | 22125.00/-       |

|                                                                                                    |  |  |  |  |              |
|----------------------------------------------------------------------------------------------------|--|--|--|--|--------------|
| ⑥ Providing & laying reinforced cement concrete pipe NPS for culverts on first class --- (600MM Φ) |  |  |  |  |              |
| 2.50 M (vide TM BP- 03)                                                                            |  |  |  |  |              |
| @ RS- 1747.13 / M = RS-                                                                            |  |  |  |  | 4368.00/-    |
| ⑦ Supply of New bag with labour for filling New RC bag with local Sand ---                         |  |  |  |  |              |
| 6962.00 Nos (vide TM BP- 04)                                                                       |  |  |  |  |              |
| @ RS- 38.03 / each = RS-                                                                           |  |  |  |  | 264765.00/-  |
| Total:-                                                                                            |  |  |  |  | 1244684.00/- |
| Add 12% GST H2 RS:-                                                                                |  |  |  |  | 149362.00/-  |
| Add 1% LE H2 RS:-                                                                                  |  |  |  |  | 12447.00/-   |
| Add 5% fee 10% on material cost calculation ---                                                    |  |  |  |  |              |

Continuation

Material statement

① Brick Bats: 407.376 M<sup>3</sup>

② Local sand: 493.058 M<sup>3</sup>

11.70.02  
JE

Continuation