

MMHSY AWASH (NDB) PALI MASAUARI RCD to  
SORAMPUR via PRANSUHEE

## Schedule XLV-Form No. 134

Pali gant

DIVISION

DULHIN BAZAR SUB-DIVISION

AGNO-OT-EMBD/MMHSY-AWSEH (SC) 25-26  
cont name - mls - MAASHYam pati cont. Pvt Ltd

**Measurement Book**

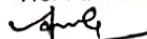
929

Certified that this M. B. Contains  
100 (One hundred) Nos of Machine  
Pages & issued to.....

.....A.E.R.W.D. works  
Sub-Division.....ड. वि. इ. न. ग. ज. न. र.



**Executive Engineer**  
Rural Work Department  
Work Division, Paliganj

  
2/9/25

Sch. XLV—Form No. 134

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

## Measurement Book

No.

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

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

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

# 1st on AC Bill

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/R — Pali Mashurhi Regd Road to Sogampur Via Pansuhee. |                               |                               |    |    |                  |
| Length —                                                |                               |                               |    |    |                  |
|                                                         |                               | 2.770 Km                      |    |    |                  |
| Agency —                                                |                               | Maa Shyampati Construction.   |    |    |                  |
| Agreement No —                                          |                               |                               |    |    |                  |
|                                                         |                               | 07/CMBD/MMGSy-AWSESH(SC)25-26 |    |    |                  |
| Date of Commencement —                                  |                               |                               |    |    |                  |

02/03/2025

Date of Completion —

Record Entry —

(1) Cleaning & Grubbing Road  
land Work do -- do --

|                     |                       |
|---------------------|-----------------------|
| 1 x 300.0 x 3.500 = | 1050.00m <sup>2</sup> |
| 1 x 250.0 x 3.500 = | 875.00m <sup>2</sup>  |
| 1 x 300.0 x 3.500 = | 1050.00m <sup>2</sup> |
| 1 x 250.0 x 3.500 = | 875.00m <sup>2</sup>  |
| 1 x 100.0 x 3.500 = | 350.00m <sup>2</sup>  |
| 1 x 100.0 x 3.500 = | 350.00m <sup>2</sup>  |

Continuation

| Particulars          | Details of actual measurement |    |    |    | Contents of area            |
|----------------------|-------------------------------|----|----|----|-----------------------------|
|                      | No.                           | L. | B. | D. |                             |
| 1 x 200.00 x 3.500 = |                               |    |    |    | 700.00 m <sup>2</sup>       |
| 1 x 200.0 x 3.500 =  |                               |    |    |    | 700.00 m <sup>2</sup>       |
| 1 x 200.0 x 3.500 =  |                               |    |    |    | 700.00 m <sup>2</sup>       |
| 1 x 200.0 x 3.500 =  |                               |    |    |    | 700.00 m <sup>2</sup>       |
| 1 x 100.0 x 3.500 =  |                               |    |    |    | 350.00 m <sup>2</sup>       |
| 1 x 200.0 x 3.500 =  |                               |    |    |    | 700.00 m <sup>2</sup>       |
| 1 x 100.0 x 3.500 =  |                               |    |    |    | 350.00 m <sup>2</sup>       |
| <b>Total</b>         |                               |    |    |    | <b>910.00 m<sup>2</sup></b> |
|                      |                               |    |    |    | <b>= 0.91 Hect.</b>         |
| Nishu                |                               |    |    |    |                             |
| 20/10/2025           |                               |    |    |    |                             |
| JE                   |                               |    |    |    |                             |

2) Providing & Fixing 'logs'  
of MNGSY = 2 Nos

Nishu  
22/10/2025

3) Construction of Embankment  
with material - - - do - do.

| CH  | Area cut<br>(m <sup>2</sup> ) | Area fill<br>(m <sup>2</sup> ) | Volume cut<br>(m <sup>3</sup> ) | Volume fill<br>(m <sup>3</sup> ) |
|-----|-------------------------------|--------------------------------|---------------------------------|----------------------------------|
| 0   | 0.00                          | 0.21                           | 0.00                            | 0.00                             |
| 50  | 0.00                          | 3.58                           | 0.00                            | 94.640                           |
| 100 | 0.00                          | 4.32                           | 0.00                            | 197.450                          |
| 150 | 0.00                          | 5.71                           | 0.00                            | 250.880                          |
| 200 | 0.00                          | 5.53                           | 0.00                            | 281.020                          |
| 250 | 0.00                          | 0.00                           | 0.00                            | 00.000                           |
| 300 | 0.00                          | 4.54                           | 0.00                            | 242.510                          |

Continuation

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| Particulars | Details of actual measurement |      |      |      | Contents of area |
|-------------|-------------------------------|------|------|------|------------------|
|             | No.                           | L.   | B.   | D.   |                  |
| 350         | 0.00                          | 3.85 | 0.00 | 0.00 | 209.960          |
| 400         | 0.00                          | 3.35 | 0.00 | 0.00 | 180.066          |
| 450         | 0.00                          | 2.75 | 0.00 | 0.00 | 152.340          |
| 500         | 0.00                          | 0.00 | 0.00 | 0.00 | 000.00           |
| 550         | 0.00                          | 0.00 | 0.00 | 0.00 | 000.00           |
| 600         | 0.00                          | 7.09 | 0.00 | 0.00 | 216.980          |
| 650         | 0.00                          | 6.82 | 0.00 | 0.00 | 347.830          |
| 700         | 0.00                          | 0.00 | 0.00 | 0.00 | 000.00           |
| 800         | 0.00                          | 0.00 | 0.00 | 0.00 | 000.00           |
| 850         | 0.00                          | 6.79 | 0.00 | 0.00 | 260.030          |
| 900         | 0.00                          | 5.54 | 0.00 | 0.00 | 308.430          |
| 950         | 0.00                          | 5.44 | 0.00 | 0.00 | 274.550          |
| 1000        | 0.00                          | 0.00 | 0.00 | 0.00 | 000.00           |

|      |      |      |      |      |           |
|------|------|------|------|------|-----------|
| 1050 | 0.00 | 5.52 | 0.00 | 0.00 | 137.950   |
| 1100 | 0.00 | 4.04 | 0.00 | 0.00 | 239.020   |
| 1150 | 0.00 | 2.60 | 0.00 | 0.00 | 166.070   |
| 1200 | 0.00 | 0.00 | 0.00 | 0.00 | 000.00    |
| 1250 | 0.00 | 0.00 | 0.00 | 0.00 | 000.00    |
| 1300 | 0.00 | 0.00 | 0.00 | 0.00 | 000.000   |
|      |      |      |      |      | = 3559.72 |

For 1000 m lead @ 20%

= 711.944

For 100 m lead @ 80%

= 2847.776

Nishu  
28/10/2025

Continuation

| Particulars | Details of actual measurement |    |    |         | Contents of area        |
|-------------|-------------------------------|----|----|---------|-------------------------|
|             | No.                           | L. | B. | D.      |                         |
| 1 x 30      | $\frac{4.10 + 3.50}{2}$       |    |    | x 0.125 | = 14.25 m <sup>3</sup>  |
| 1 x 20      | $\frac{3.50 + 3.40}{2}$       |    |    | x 0.125 | = 8.62 m <sup>3</sup>   |
| 1 x 30      | $\frac{3.40 + 3.90}{2}$       |    |    | x 0.125 | = 13.69 m <sup>3</sup>  |
| 1 x 25      | $\frac{3.90 + 4.00}{2}$       |    |    | x 0.125 | = 12.34 m <sup>3</sup>  |
| 1 x 25      | $\frac{4.00 + 4.20}{2}$       |    |    | x 0.125 | = 12.81 m <sup>3</sup>  |
| 1 x 20      | $\frac{4.20 + 4.00}{2}$       |    |    | x 0.125 | = 10.25 m <sup>3</sup>  |
| 1 x 30      | $\frac{4.00 + 4.00}{2}$       |    |    | x 0.125 | = 15.00 m <sup>3</sup>  |
| 1 x 30      | $\frac{4.00 + 3.80}{2}$       |    |    | x 0.125 | = 14.62 m <sup>3</sup>  |
| 1 x 20      | $\frac{3.80 + 3.30}{2}$       |    |    | x 0.125 | = 8.87 m <sup>3</sup>   |
| 1 x 20      | $\frac{3.30 + 3.75}{2}$       |    |    | x 0.125 | = 8.81 m <sup>3</sup>   |
| 1 x 20      | $\frac{3.75 + 3.50}{2}$       |    |    | x 0.125 | = 9.06 m <sup>3</sup>   |
| 1 x 20      | $\frac{3.50 + 3.70}{2}$       |    |    | x 0.125 | = 9.00 m <sup>3</sup>   |
| 1 x 20      | $\frac{3.70 + 3.90}{2}$       |    |    | x 0.125 | = 9.50 m <sup>3</sup>   |
| 1 x 20      | $\frac{3.90 + 3.80}{2}$       |    |    | x 0.125 | = 9.62 m <sup>3</sup>   |
| 1 x 30      | $\frac{3.80 + 3.80}{2}$       |    |    | x 0.125 | = 14.25 m <sup>3</sup>  |
| 1 x 30      | $\frac{3.80 + 3.90}{2}$       |    |    | x 0.125 | = 14.44 m <sup>3</sup>  |
| 1 x 30      | $\frac{3.90 + 3.90}{2}$       |    |    | x 0.125 | = 14.62                 |
| 1 x 30      | $\frac{3.90 + 4.20}{2}$       |    |    | x 0.125 | = 15.19                 |
| 1 x 30      | $\frac{4.20 + 4.20}{2}$       |    |    | x 0.125 | = 15.75                 |
| 1 x 30      | $\frac{4.20 + 4.10}{2}$       |    |    | x 0.125 | = 15.56                 |
| 1 x 20      | $\frac{4.10 + 3.90}{2}$       |    |    | x 0.125 | = 10.00                 |
| 1 x 30      | $\frac{3.90 + 4.00}{2}$       |    |    | x 0.125 | = 14.81                 |
| L=830m      |                               |    |    |         | = 402.30 m <sup>3</sup> |
| 1 x 30      | $\frac{3.90 + 3.80}{2}$       |    |    | x 0.125 | = 14.44                 |
| 1 x 30      | $\frac{3.90 + 3.80}{2}$       |    |    | x 0.125 | = 14.62                 |
| 1 x 30      | $\frac{3.90 + 4.10}{2}$       |    |    | x 0.125 | = 15.00                 |
| 1 x 30      | $\frac{4.10 + 4.00}{2}$       |    |    | x 0.125 | = 15.19                 |

Continuation

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| Particulars | Details of actual measurement |                  |    |                | Contents of area      |
|-------------|-------------------------------|------------------|----|----------------|-----------------------|
|             | No.                           | L.               | B. | D.             |                       |
| 1x30x       | 4.00                          | $\frac{4.10}{2}$ |    | $\times 0.125$ | $= 15.19 \text{ m}^3$ |
| 1x30x       | 4.10                          | $\frac{3.90}{2}$ |    | $\times 0.125$ | $= 15.00 \text{ m}^3$ |
| 1x20x       | 3.90                          | $\frac{4.10}{2}$ |    | $\times 0.125$ | $= 10.00 \text{ m}^3$ |
| 1x25        | $\frac{4.10}{2}$              | $\frac{3.90}{2}$ |    | $\times 0.125$ | $= 12.50 \text{ m}^3$ |
| 1x25        | $\times 3.90$                 | $\frac{4.00}{2}$ |    | $\times 0.125$ | $= 12.34 \text{ m}^3$ |
| 1x25        | $\times 4.00$                 | $\frac{4.20}{2}$ |    | $\times 0.125$ | $= 12.81 \text{ m}^3$ |
| 1x25        | $\times 4.20$                 | $\frac{3.80}{2}$ |    | $\times 0.125$ | $= 12.50 \text{ m}^3$ |
| 1x30        | $\times 3.80$                 | $\frac{4.00}{2}$ |    | $\times 0.125$ | $= 14.62 \text{ m}^3$ |
| 1x30x       | 4.00                          | $\frac{3.85}{2}$ |    | $\times 0.125$ | $= 14.72 \text{ m}^3$ |
| 1x30x       | 3.85                          | $\frac{3.89}{2}$ |    | $\times 0.125$ | $= 14.51 \text{ m}^3$ |
| 1x10x       | 3.89                          | $\frac{3.80}{2}$ |    | $\times 0.125$ | $= 4.80 \text{ m}^3$  |
| 1x20x       | 3.80                          | $\frac{3.85}{2}$ |    | $\times 0.125$ | $= 9.56 \text{ m}^3$  |
| 1x30x       | 3.85                          | $\frac{3.89}{2}$ |    | $\times 0.125$ | $= 14.51 \text{ m}^3$ |

L=450m

= 209.31m<sup>3</sup>

Total Length = 830m + 450m

= 1280m

Quantity of G.S.B.

402.30m<sup>3</sup> + 209.31m<sup>3</sup>= 611.61m<sup>3</sup>

Nishu

14/11/2025

JE

# ABSTRACT OF COST

7

Sch. XLV—Form No. 134

| Particulars                                        | Details of actual measurement |    |    |    | Contents of area |
|----------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                    | No.                           | L. | B. | D. |                  |
| (1) Clearing & Grubbing road land                  |                               |    |    |    |                  |
| Work - - - do - do.                                |                               |    |    |    |                  |
| Qty Vid TMB P - (2)                                |                               |    |    |    |                  |
| 0.91 Hect @ RS 75360.38 = RS 68578.00              |                               |    |    |    |                  |
| (2) Providing & Fixing "log" MMGSoy                |                               |    |    |    |                  |
| Qty Vid TMB P - (2)                                |                               |    |    |    |                  |
| 2 Nos @ RS 10724.91 = RS 21450.00                  |                               |    |    |    |                  |
| (3) Construction of Embankment                     |                               |    |    |    |                  |
| Work - - - do - do.                                |                               |    |    |    |                  |
| Qty Vid TMB P - (3)                                |                               |    |    |    |                  |
| i) 1000 m lead @ 20%.                              |                               |    |    |    |                  |
| 711.944 m <sup>3</sup> @ RS 244.59 = RS 174134.00  |                               |    |    |    |                  |
| ii) 100 m lead @ 80%.                              |                               |    |    |    |                  |
| Qty Vid TMB P - (3)                                |                               |    |    |    |                  |
| 2847.776 m <sup>3</sup> @ RS 174.13 = RS 496026.0  |                               |    |    |    |                  |
| (4) Construction of Subgrade & Earthen             |                               |    |    |    |                  |
| Shoulder - - - do - do.                            |                               |    |    |    |                  |
| Qty Vid TMB P - (4)                                |                               |    |    |    |                  |
| 3272.88 m <sup>3</sup> @ RS 241.32 = RS 789811.0   |                               |    |    |    |                  |
| (5) Granular sub base (GSB) material               |                               |    |    |    |                  |
| - - - do - do.                                     |                               |    |    |    |                  |
| Qty Vid TMB P - (6)                                |                               |    |    |    |                  |
| 611.61 m <sup>3</sup> @ RS 2369.77 = RS 1449375.00 |                               |    |    |    |                  |
| Continuation                                       |                               |    |    |    | ↑                |
| Total = RS 2999374.00                              |                               |    |    |    |                  |

| Particulars               | Details of actual measurement |    |    |      | Contents of area |
|---------------------------|-------------------------------|----|----|------|------------------|
|                           | No.                           | L. | B. | D.   |                  |
| Add 1% LC (+) = RS        |                               |    |    |      | 29994.00         |
| Add 10% SF (+) = RS       |                               |    |    |      | 71676.00         |
|                           |                               |    |    | = RS | 3101044.00       |
| Add 18% GST (+) = RS      |                               |    |    |      | 558188.00        |
| Sub Total = RS            |                               |    |    |      | 3659232.00       |
| Below 11.66% (-) = RS (-) |                               |    |    |      | 426666.00        |
| Total = RS                |                               |    |    |      | 3232566.00       |
| Say RS                    |                               |    |    |      | 3232566.00       |
| Nishy                     |                               |    |    |      |                  |
| 15/11/2025                |                               |    |    |      |                  |
| JE                        |                               |    |    |      |                  |

## Material Statement

Soil

(1) Construction of Embankment

$$3559.29 \text{ m}^3 @ \text{RS } 35.29 = \text{RS } 125623.00$$

Construction of Subgrade

$$3278.88 \text{ m}^3 \times @ \text{RS } 35.29 = \text{RS } 115500.00$$

G.S.B

$$26.5 \text{ mm to } 9.5 \text{ mm } @ 35\%$$

$$256.88 \text{ m}^3 @ \text{RS } 937.15 = \text{RS } 240735.00$$

$$9.5 \text{ mm to } 2.36 \text{ mm } @ 25\%$$

$$183.48 \text{ m}^3 @ \text{RS } 443.27 = \text{RS } 81331.00$$

$$2.36 \text{ mm } \& \text{ below}$$

$$293.57 \text{ m}^3 @ \text{RS } 523.11 = \text{RS } 153569.00$$

$$\text{Total SF} = \text{RS } 716758.00$$

$$10\% \text{ Continuation} = \text{RS } 71676.00$$

Nishy  
15/11/2025  
JE