

PWD अस हे विभाग मंडळीत  
आला

# Measurement Book

Schedule XLV-Form No. 134  
EXECUTIVE ENGINEER  
PALIGANT

DIVISION

NAUBATPUR.

NAME OF AGENCY - SANTOSH KUMAR  
SUB-DIVISION  
M.D.N. - 603

filed that this M.B. Contains  
100 (Or) ..... SHIV SHANKAR  
Page .....  
RAM .....  
Sub Division NAUBATPUR

26/9/20  
Executive Engineer  
Rural Works Deptt.  
Work Division Paliganj

इस मापि पुरत को कनीय अभियंता  
की ओर के लिखारी के नाम से निर्गत  
लिखा जाता है।

85 Km.  
28/09/2020  
सहायक अभिंता  
ग्रामीण कार्य विभाग  
कार्य अवर प्रमंडल, नौबतपुर

Sch, XLV-Form No. 134

PALIGANT DIVISION

NAUBATPUR SUB-DIVISION

## Measurement Book

No. 603

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

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

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

# Est on A/c Bill

1

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 measurements relating to each work).

| Particulars                                                                                    | Details of actual measurement |    |    |    | Contents of area |
|------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                | No.                           | L. | B. | D. |                  |
| Name of Work- Repair and 5 Year maintenance of pitnas                                          |                               |    |    |    |                  |
| PND Road to Pitnas                                                                             |                               |    |    |    |                  |
| Maha Dait Tola -                                                                               |                               |    |    |    |                  |
| Package No - MR-N/1920/                                                                        |                               |    |    |    |                  |
| Paligani/08.                                                                                   |                               |    |    |    |                  |
| Agency- Sri Santosh Kumar.                                                                     |                               |    |    |    |                  |
| Molakimpur Amalara,                                                                            |                               |    |    |    |                  |
| Patna.                                                                                         |                               |    |    |    |                  |
| Agr No - 05/MBD/2020-21                                                                        |                               |    |    |    |                  |
| Date of Commencement - 18.06.2020                                                              |                               |    |    |    |                  |
| Date of Completion - 17.03.2021                                                                |                               |    |    |    |                  |
| Date of measurement -                                                                          |                               |    |    |    |                  |
| ① clearing and grubbing road land                                                              |                               |    |    |    |                  |
| $2 \times 1000.00 \times 0.75 = 0.15 \text{ Hect.}$                                            |                               |    |    |    |                  |
| <div><div>R.K. Tiwary.<br/>26.2.21<br/>J.E.</div><div>80 km.<br/>26.02.21<br/>A.E.</div></div> |                               |    |    |    |                  |
| Record entry: -                                                                                |                               |    |    |    |                  |
| ① Scarifying the existing bituminous road                                                      |                               |    |    |    |                  |
| Surface to a depth                                                                             |                               |    |    |    |                  |

Continuation

# 3<sup>rd</sup> & final Bill.

20

Sch. XLV-Form No. 134

| Particulars                                                                                          | Details of actual measurement |    |    |    | Contents of area     |
|------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|----------------------|
|                                                                                                      | No.                           | L. | B. | D. |                      |
| Name of work - Repair & five year maintenance of Road from Pitwas PWD Road to Pitwas Mahadalit Jola. |                               |    |    |    |                      |
| Agency - Sri Santosh Kumar                                                                           |                               |    |    |    |                      |
| Agreement No. - 05/MBD/2020-21                                                                       |                               |    |    |    |                      |
| Date of commencement - 18-06-2020                                                                    |                               |    |    |    |                      |
| ① Providing and laying of hot applied thermoplastic compound 2.5mm thick.                            |                               |    |    |    |                      |
| 2 x 5 x 30.00 x 0.100                                                                                |                               |    |    |    | 30.00m <sup>2</sup>  |
| 2 x 6 x 30.00 x 0.100                                                                                |                               |    |    |    | 36.00m <sup>2</sup>  |
| 2 x 6 x 30.00 x 0.100                                                                                |                               |    |    |    | 36.00m <sup>2</sup>  |
| 2 x 4 x 30.00 x 0.100                                                                                |                               |    |    |    | 24.00m <sup>2</sup>  |
| 2 x 3 x 30.00 x 0.100                                                                                |                               |    |    |    | 18.00m <sup>2</sup>  |
| 2 x 4 x 30.00 x 0.100                                                                                |                               |    |    |    | 24.00m <sup>2</sup>  |
| 2 x 8 x 30.00 x 0.100                                                                                |                               |    |    |    | 48.00m <sup>2</sup>  |
| 2 x 2 x 30.00 x 0.100                                                                                |                               |    |    |    | 12.00m <sup>2</sup>  |
| 2 x 6 x 30.00 x 0.100                                                                                |                               |    |    |    | 36.00m <sup>2</sup>  |
| 2 x 5 x 30.00 x 0.100                                                                                |                               |    |    |    | 30.00m <sup>2</sup>  |
| 2 x 1 x 15.00 x 0.100                                                                                |                               |    |    |    | 3.00m <sup>2</sup>   |
| M85n                                                                                                 |                               |    |    |    | 297.00m <sup>2</sup> |
| ② Planting of trees by the road side (Avenue trees) 60 Nos.                                          |                               |    |    |    |                      |
| ③ Reinforced cement concrete M15 grade Kilometer local Stone -                                       |                               |    |    |    |                      |

Continuation

Continuation

| Particulars                                                                  | Details of actual measurement |    |    |    | Contents of area |
|------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                              | No.                           | L. | B. | D. |                  |
| reding primer coat after filling the surface -                               |                               |    |    |    |                  |
| 88.32 m <sup>2</sup> Qty vide TMBP (21)                                      |                               |    |    |    |                  |
| item (3) @ Rs. 97.18/m <sup>2</sup> - Rs. 8582=                              |                               |    |    |    |                  |
| (6/1) Cleaning & Grubbing road land -                                        |                               |    |    |    |                  |
| 0.15 hect. Qty vide TMBP (4)                                                 |                               |    |    |    |                  |
| item (1) @ Rs. 51161.75/hect. - Rs. 7674=                                    |                               |    |    |    |                  |
| (7/2) Scarifying the existing bituminous road                                |                               |    |    |    |                  |
| 99.31 m <sup>2</sup> Qty vide TMBP (16)                                      |                               |    |    |    |                  |
| item (2) @ Rs. 153243/m <sup>2</sup> - Rs. 1532=                             |                               |    |    |    |                  |
| (8/4) Const <sup>n</sup> of granular                                         |                               |    |    |    |                  |
| sub-base Grading II -                                                        |                               |    |    |    |                  |
| 47.47 m <sup>3</sup> Qty vide TMBP (17)                                      |                               |    |    |    |                  |
| item (3) @ Rs. 1736.78/m <sup>3</sup> - Rs. 82445=                           |                               |    |    |    |                  |
| (9/5) Providing, laying, spreading and compacting water bound macadam Gr II. |                               |    |    |    |                  |
| 36.18 m <sup>3</sup> Qty vide TMBP (12)                                      |                               |    |    |    |                  |
| item (4) @ Rs. 3216.74/m <sup>3</sup> - Rs. 116382=                          |                               |    |    |    |                  |
| (10/6) Providing, laying, spreading & compacting WBM Gr III.                 |                               |    |    |    |                  |
| 198.53 m <sup>3</sup> Qty vide TMBP (17)                                     |                               |    |    |    |                  |
| item (5) @ Rs. 3004.37/m <sup>3</sup> - Rs. 596548=                          |                               |    |    |    |                  |
| (11/7) Providing & applying                                                  |                               |    |    |    |                  |

Continuation

| Particulars                                                                                                    | Details of actual measurement |    |    |    | Contents of area |
|----------------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                                | No.                           | L. | B. | D. |                  |
| primer coat with bitumen emulsion (SSI)                                                                        |                               |    |    |    |                  |
| 2647.50 m <sup>2</sup> Qty vide TMBP (17)                                                                      |                               |    |    |    |                  |
| item (6) @ Rs. 44.52/m <sup>2</sup> - Rs. 117867.20                                                            |                               |    |    |    |                  |
| 12/8 Providing & applying tack coat with bitumen emulsion (RSI)                                                |                               |    |    |    |                  |
| 2703.32 m <sup>2</sup> Qty vide TMBP (17)                                                                      |                               |    |    |    |                  |
| item (7) @ Rs. 15.15/m <sup>2</sup> - Rs. 40955.20                                                             |                               |    |    |    |                  |
| 13/9 Providing & applying tack coat with emulsion (RSI) over bituminous surface -                              |                               |    |    |    |                  |
| 5444.50 m <sup>2</sup> Qty vide TMBP (17)                                                                      |                               |    |    |    |                  |
| item (8) @ Rs. 12.54/m <sup>2</sup> - Rs. 68274.20                                                             |                               |    |    |    |                  |
| 14/10 Patch work over WBM using Mix seal surface with <del>st</del> for bituminous and existing C.C. Pavement. |                               |    |    |    |                  |
| 2703.32 m <sup>2</sup> Qty vide TMBP (18)                                                                      |                               |    |    |    |                  |
| item (9) @ Rs. 195.07/m <sup>2</sup> - Rs. 527337.20                                                           |                               |    |    |    |                  |
| 15/11 Providing & laying SDBC.                                                                                 |                               |    |    |    |                  |
| 136.116 m <sup>3</sup> Qty vide TMBP (18)                                                                      |                               |    |    |    |                  |
| item (10) @ Rs. 9739.24/m <sup>3</sup> - Rs. 1325666.20                                                        |                               |    |    |    |                  |
| 16/21 P/L & fixing of typical MCHS sign                                                                        |                               |    |    |    |                  |
| 1 No. Qty vide TMBP (18) @ Rs. 7138.16 - Rs. 7138.16                                                           |                               |    |    |    |                  |
| Rs. 31,91,378.20                                                                                               |                               |    |    |    |                  |
| Add 12% GST (H)                                                                                                |                               |    |    |    | 3,82,965.20      |
| Add 1% L/C (+)                                                                                                 |                               |    |    |    | 31,914.20        |
| Add 5% fee (H)                                                                                                 |                               |    |    |    | 30,163.20        |
| 14. 36,36,420.20                                                                                               |                               |    |    |    |                  |
| Less 1/2% as per app. (-)                                                                                      |                               |    |    |    | 36,364.20        |
| Continuation                                                                                                   |                               |    |    |    |                  |
| 36,00,056.20                                                                                                   |                               |    |    |    |                  |
| Less previous payment (-)                                                                                      |                               |    |    |    | 32,77,399.20     |
| 3,22,657.20                                                                                                    |                               |    |    |    |                  |
| 26/08/2022 A-6                                                                                                 |                               |    |    |    |                  |
| 30/8/22                                                                                                        |                               |    |    |    |                  |
| CC                                                                                                             |                               |    |    |    |                  |