

Name of Work -

HEAD-MR-N/19-20 Damapur/06

सं० रज० 30 से मीट्रीड ड्रेन चक

15MBD  
2020-21

## Measurement Book

Schedule XLV-Form No. 134

Damapur

DIVISION

Name of A.E. - Sri Ramesh Kumar Singh, Bitta

SUB-DIVISION

MB No - 1428

Name of Agency - M/s Tara Rajat Enclave

Scanned with CamScanner

Scanned with CamScanner

Certified that this M.B Contains  
100 (One hundred) Nos of Machine  
Pages & Issued to Sri. Ramesh Kumar  
Singh A.E, R.W.D, works  
Sub Division Bikta

Ver  
9/11/20  
Executive Engineer  
Rural Works Department  
Works Division, Danapur

Atchink  
09/12/2020

Sch, XLV-Form No. 134

Danapur DIVISION

SUB-DIVISION

## Measurement Book

No. 1428

Name of Officer Sri Ramesh Kumar Singh

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

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

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<br>of area |
|-------------------------------|-------------------------------|----|----|----|---------------------|
|                               | No.                           | L. | B. | D. |                     |
| Name of work -                |                               |    |    |    |                     |
| NH-30 to mounddinchar         |                               |    |    |    |                     |
| (New maintenance policy-2018) |                               |    |    |    |                     |
| Agency - M/s Tara Road, Patna |                               |    |    |    |                     |
| Agreement No - 15/MBD/2020-21 |                               |    |    |    |                     |
| Work start dt - 9/12/2020     |                               |    |    |    |                     |
|                               |                               |    |    |    |                     |
|                               |                               |    |    |    |                     |
|                               |                               |    |    |    |                     |

Ist 2A/C Bill

Record measurement

dt of measurement - 15/4/2021

① cleaning and grubbing Road

land (By manual means).

including uprooting --

-- do -- do --

$2 \times 105 \times 30 \times 1.0 = 6300 \text{ m}^2$

$2 \times 5 \times 30 \times 0.9 = 270 \text{ m}^2$

6570 m

0.657 Ha

*(Signature)*  
 15/4/2021  
 T.E. Patna

Continuation

T.E Biluta

| Particulars                                                                | Details of actual measurement |    |    |    | Contents of area |
|----------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                            | No.                           | L. | B. | D. |                  |
| (3) Planting of trees and their maintenance:-                              |                               |    |    |    |                  |
| Planting of trees by the road side (Avenue trees)                          |                               |    |    |    |                  |
| in 0.6 m dia, 1m deep                                                      |                               |    |    |    |                  |
| -- do - do - Job.                                                          |                               |    |    |    |                  |
| 154 Nos.                                                                   |                               |    |    |    |                  |
| (4) Road Marking with hot applied thermoplastic compound -- do - do Job :- |                               |    |    |    |                  |
| Providing and laying of hot applied compound                               |                               |    |    |    |                  |
| 2.5 mm thick including reflecting glass beads                              |                               |    |    |    |                  |
| -- do - do - Job.                                                          |                               |    |    |    |                  |
| $2 \times 110 \times 30 \times 0.1 = 660 \text{ m}^2$                      |                               |    |    |    |                  |
| $6 \times 3.75 \times 2.5 \times 2 = 11.25 \text{ m}^2$                    |                               |    |    |    |                  |
| $21 \times 5 \times 0.25 \times 2 = 2.5 \text{ m}^2$                       |                               |    |    |    |                  |
| <u>673.75 m<sup>2</sup></u>                                                |                               |    |    |    |                  |
| (5) Guard stone / Boundary stone                                           |                               |    |    |    |                  |
| → 52 Nos.                                                                  |                               |    |    |    |                  |

Continuation



| Particulars                                                                                       | Details of actual measurement |    |    |    | Contents of area |
|---------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                   | No.                           | L. | B. | D. |                  |
| the existing bituminous road surface to a depth of 150 mm                                         |                               |    |    |    |                  |
| — Job                                                                                             |                               |    |    |    |                  |
| Qty vide Item No. 1 (2)                                                                           |                               |    |    |    |                  |
| 403.88 m <sup>2</sup> @ Rs 15.74/m <sup>2</sup>                                                   |                               |    |    |    |                  |
| → Rs 6357 = n                                                                                     |                               |    |    |    |                  |
| (3) Construction of Subgrade and earthen shoulders —                                              |                               |    |    |    |                  |
| Flank = Qty vide item                                                                             |                               |    |    |    |                  |
| M.B. Page. (3) 119                                                                                |                               |    |    |    |                  |
| 1081.13 m <sup>2</sup> + 993.5 m <sup>2</sup> = 2074.63 m <sup>2</sup>                            |                               |    |    |    |                  |
| @ Rs 220.46/m <sup>2</sup>                                                                        |                               |    |    |    |                  |
| → Rs 457373 = 00                                                                                  |                               |    |    |    |                  |
| (4) C.B.G. —                                                                                      |                               |    |    |    |                  |
| Construction of granular Subbase by providing well graded material, spreading in uniform layers — |                               |    |    |    |                  |
| — do — do — Job                                                                                   |                               |    |    |    |                  |
| Qty vide item M.B. Page (5)                                                                       |                               |    |    |    |                  |
| 177.50 m <sup>2</sup>                                                                             |                               |    |    |    |                  |
| 177.50 m <sup>2</sup> @ Rs 225.49/m <sup>2</sup>                                                  |                               |    |    |    |                  |
| → Rs 399462 = 00                                                                                  |                               |    |    |    |                  |

Rs 896807 = 00

Continuation

| Particulars                                                                                                                                                                                                                            | Details of actual measurement |    |    |    | Contents of area |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|--|
|                                                                                                                                                                                                                                        | No.                           | L. | B. | D. |                  |  |
| <p>(9) Patch Work over WBM using mix seal Surface for bituminous and existing pavement providing, laying and rolling of close graded premix Surfacing material of 20mm thickness - do - do - Job<br/> Qty vide item N.B Page. (18)</p> |                               |    |    |    |                  |  |
| <p>10431.37 m<sup>2</sup> @ Rs 205.22/m<sup>2</sup><br/> → Rs 2140726 = ∞</p>                                                                                                                                                          |                               |    |    |    |                  |  |
| <p>(10) S.D.B.C (Semi Dense Bituminous Concrete) :- providing and laying semi dense bituminous concrete with 100-120 TPH batch type HMP Producing an average of 75 tone - - do - do - Job<br/> Qty vide item N.B Page. (21)</p>        |                               |    |    |    |                  |  |
| <p>312.23 m<sup>3</sup> @ Rs 10550.09/m<sup>3</sup><br/> → Rs 3294078 = ∞</p>                                                                                                                                                          |                               |    |    |    |                  |  |
| <p>(11) Brick Masonry in cm in parapet :-<br/> Brick masonry work in cement Mortar 1:3 in bracket</p>                                                                                                                                  |                               |    |    |    |                  |  |
| <p>Rs 8826298 = ∞<br/> Continuation</p>                                                                                                                                                                                                |                               |    |    |    |                  |  |

| Particulars                                                                                                                                                                                                                                                      | Details of actual measurement |    |    |    | Contents of area |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                                                                                                                                                                                  | No.                           | L. | B. | D. |                  |
| iii) 600 mm x 450 mm rectangular<br>+ Nos @ Rs 4513.92/No<br>→ Rs 18056 = ∞                                                                                                                                                                                      |                               |    |    |    |                  |
| (16) Planting of trees and<br>their maintenance:-<br>Planting of trees by<br>the road side (Avenue tree<br>in 0.6 m dia - do -<br>do - Job.<br>Qty vide item 11 B Page 2<br>151 Nos @ Rs 1127.98/No<br>→ Rs 175705 = ∞                                           |                               |    |    |    |                  |
| → Rs 184988 = ∞                                                                                                                                                                                                                                                  |                               |    |    |    |                  |
| (17) Road Marking:-<br>Providing and laying of<br>hot applied thermoplastic<br>Compound 2.5 mm thick including<br>reflectorsing glass - do -<br>do - Job.<br>Qty vide item 14 B Page (23)<br>673.75 m <sup>2</sup> @ Rs 722.23/m <sup>2</sup><br>→ Rs 486616 = ∞ |                               |    |    |    |                  |
| (18) Guard stone/boundary - do -<br>Qty vide item 14 B Page (23)<br>→ Rs 9697015 = ∞                                                                                                                                                                             |                               |    |    |    |                  |

Continuation

BFR 9697015=00

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| Particulars                                                                                                                    | Details of actual measurement |    |    |    | Contents of area |
|--------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                                                | No.                           | L. | B. | D. |                  |
| 39 Nos @ Rs 511.94/Nos                                                                                                         |                               |    |    |    |                  |
| → Rs 19966 = 00                                                                                                                |                               |    |    |    |                  |
| (19) Providing and fixing 'Logo' of Maintenance Protect:-                                                                      |                               |    |    |    |                  |
| Providing and fixing of typical MMSY informative sign board with logo as per MORD specifications and drawing -- do -- do -- do |                               |    |    |    |                  |
| only vide item MB Page @ 125                                                                                                   |                               |    |    |    |                  |
| 3 Nos @ Rs 9321.51/Nos                                                                                                         |                               |    |    |    |                  |
| → Rs 27965 = 00                                                                                                                |                               |    |    |    |                  |
| Rs 9744946 = 00                                                                                                                |                               |    |    |    |                  |
| Labour cess-1% → 97449 = 00                                                                                                    |                               |    |    |    |                  |
| Add 12% GST → 1169394 = 00                                                                                                     |                               |    |    |    |                  |
| Add Seigniorage 81924 = 00                                                                                                     |                               |    |    |    |                  |
| Work completed as per specifications at                                                                                        |                               |    |    |    |                  |
| Actual dt 13/11/22                                                                                                             |                               |    |    |    |                  |
| Completion 13/11/22                                                                                                            |                               |    |    |    |                  |
| Rs 11093713 = 00                                                                                                               |                               |    |    |    |                  |
| Gyandhar                                                                                                                       |                               |    |    |    |                  |
| 13/11/22                                                                                                                       |                               |    |    |    |                  |
| AE                                                                                                                             |                               |    |    |    |                  |
| J-E Bhatia                                                                                                                     |                               |    |    |    |                  |
| 13/11/2022                                                                                                                     |                               |    |    |    |                  |

Continuation