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T02 To Dih TOLA

Schedule XLV-Form No. 134

BENVIRUR MM65Y-5C DIVISION

TARDIH SUB-DIVISION

**MEASUREMENT BOOK**

M.B.N. - 1313

SBD/2020-21

5

MANISH JHA

INDEX

PAGE

प्रमाणित किया जाता है कि इस मापी  
पुस्तक में कुल - 100 टंकन (पन्ने) हैं जिस को  
सहायक अभियंता शशीभूषण ग्रामीण  
कार्य विभाग कार्य अवर प्रमंडल  
तारडीह नाम से निर्गत किया जाता है

इ.न.न

कार्यपालक अभियंता  
ग्रामीण कार्य विभाग  
कार्य प्रमंडल बेनीपुर (वरमंग)

संमन

16.09.2020

BENIPUR DIVISION  
TARДИH SUB-DIVISION

ग्रामीण कार्य विभाग. कार्य  
प्रमण्डल, बर्नोपुर (दरभंगा)

## Measurement Book

No. 1313

Name of officer शशिभूषण  
सहायक अभियंता - तारडीह

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

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

| Particulars                                                                                           | Details of actual measurement |    |    |    | Content of area |
|-------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|-----------------|
|                                                                                                       | No.                           | L. | B. | D. |                 |
| NAME OF WORK - Construction of Road from Top to ditch to under Mmcsy (SL) in Garden Block             |                               |    |    |    |                 |
| Name of Agency - Manish Jha                                                                           |                               |    |    |    |                 |
| Agreement No - 57 SBD/2020-21 / Mmcsy                                                                 |                               |    |    |    |                 |
| Agreement Amount - 47,82,057/-                                                                        |                               |    |    |    |                 |
| Date of Agreement - 16.09.2020                                                                        |                               |    |    |    |                 |
| Date of completion as per Agreement - 15.06.2021                                                      |                               |    |    |    |                 |
| Actual date of completion - 15.05.2022                                                                |                               |    |    |    |                 |
| As per agreement Rate - (16.67% below)                                                                |                               |    |    |    |                 |
|                                                                                                       |                               |    |    |    |                 |
| Item No-01 cleaning and sweeping Road land by manual means                                            |                               |    |    |    |                 |
| Uprooting vegetation Removal from Road - do - do - do - do - do -                                     |                               |    |    |    |                 |
| all complete job as per Bill                                                                          |                               |    |    |    |                 |
| B/F page no - (41)                                                                                    |                               |    |    |    |                 |
| 0.25 hectare @ 52970.33/hectare                                                                       |                               |    |    |    | 13,242.58       |
| Item No-02 Providing and Fixing Bench mark pillar @ 4 nos per Km do - do all complete job as per Bill |                               |    |    |    |                 |
| B/F page no - (41)                                                                                    |                               |    |    |    |                 |
| 1 Nos @ 4083.50/nos                                                                                   |                               |    |    |    | 4084.50         |

Continuation

## Sch. XLV-Form No. 134

| Particulars                                      | Details of actual measurement |                             |    |    | Contents of area |
|--------------------------------------------------|-------------------------------|-----------------------------|----|----|------------------|
|                                                  | No.                           | L.                          | B. | D. |                  |
| Item No. 03 providing fixing of                  |                               |                             |    |    |                  |
| Reference pillars                                |                               |                             | do | do |                  |
| all complete job as per EIL                      |                               |                             |    |    |                  |
| B/F page no - (42)                               |                               |                             |    |    |                  |
| 3 Nos (A) 1887.16 / Nos                          |                               |                             |    |    | 5661 = 14        |
| Item No. 04 Construction of Road                 |                               |                             |    |    |                  |
| embankment with material                         |                               |                             |    |    |                  |
| obtained from borrow pits do                     |                               |                             |    |    |                  |
| do all complete job as per                       |                               |                             |    |    |                  |
| EIL                                              |                               |                             |    |    |                  |
| B/F page no - (42)                               |                               |                             |    |    |                  |
| (a) lead up to 100m -                            |                               |                             |    |    |                  |
|                                                  | 332.32 m <sup>3</sup>         | (A) 190.36 / m <sup>3</sup> |    |    | 63,260 =         |
| (b) lead up to 100m -                            |                               | 775.43 m <sup>3</sup>       |    |    |                  |
|                                                  |                               | (A) 154.28 / m <sup>3</sup> |    |    | 1,19,633         |
| Item No. 05 Earth work excavation                |                               |                             |    |    |                  |
| in foundation trenches in Co                     |                               |                             |    |    |                  |
| Work do                                          |                               | do                          | do |    |                  |
| B/F page no - (42)                               |                               |                             |    |    |                  |
| 35.60 m <sup>3</sup> (A) 279.99 / m <sup>3</sup> |                               |                             |    |    | 9936 =           |
| Item No. 06 providing and laying                 |                               |                             |    |    |                  |
| of compressed sand local in bedding              |                               |                             |    |    |                  |
| with approved materials do                       |                               |                             |    |    |                  |
| all complete job as per EIL                      |                               |                             |    |    |                  |
| B/F page no - (43)                               |                               |                             |    |    |                  |
| 4.26 m <sup>3</sup> (A) 493.78 / m <sup>3</sup>  |                               |                             |    |    | 2104 =           |

Continuation

| Particulars                                                                                                              | Details of actual measurement |    |    |    | Contents of area |
|--------------------------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                                          | No.                           | L. | B. | D. |                  |
| Item No-07 providing p.c.c plain cement concrete work in open foundation of culvert do - do all complete job of Per E.L. |                               |    |    |    |                  |
| B/F page no - (43)                                                                                                       |                               |    |    |    |                  |
| 3.23 M <sup>3</sup> (5) 5872.08 / M <sup>3</sup>                                                                         |                               |    |    |    | 18,967.57        |
| Item No-08 providing Brick Masonry work in C-3 work head Wall in C.M (1:4) do - do all complete job of Per E.L.          |                               |    |    |    |                  |
| B/F page no - (43)                                                                                                       |                               |    |    |    |                  |
| 28.04 M <sup>3</sup> (5) 5729.68 / M <sup>3</sup>                                                                        |                               |    |    |    | 1,66,268.20      |
| Item No-09 providing and laying of HP3 pipe of 600mm dia culvert do - do do - do                                         |                               |    |    |    |                  |
| B/F page no - (43)                                                                                                       |                               |    |    |    |                  |
| 15 Mtr (5) 2611.89 / Mtr                                                                                                 |                               |    |    |    | 39,178.72        |
| Item No-10 providing 15mm thick cement plaster work (1:4) do - do all complete job of Per E.L.                           |                               |    |    |    |                  |
| B/F page no - (44)                                                                                                       |                               |    |    |    |                  |
| 28.04 M <sup>2</sup> (5) 181.33 / M <sup>2</sup>                                                                         |                               |    |    |    | 5084.72          |
| Item No-11 Earth work excavator foundation in Road do - do box cutting do - do                                           |                               |    |    |    |                  |

Continuation

| Particulars                                    | Details of actual measurement |    |    |    | Contents of area |
|------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                | No.                           | L. | B. | D. |                  |
| B/Lr page no. - (14)                           |                               |    |    |    |                  |
| 79.02 M <sup>3</sup> @ 75.57/m <sup>3</sup>    |                               |    |    |    | 5972 = 0         |
| Item No - 12 Providing and Laying              |                               |    |    |    |                  |
| of C.S.B. Granular sub base                    |                               |    |    |    |                  |
| Well Graded materials Spreading                |                               |    |    |    |                  |
| 1m conform Layer do - do                       |                               |    |    |    |                  |
| all complete job as per Bill                   |                               |    |    |    |                  |
| B/Lr page no. - (14)                           |                               |    |    |    |                  |
| 284.89/m <sup>3</sup> @ 3152.77/m <sup>3</sup> |                               |    |    |    | 898193 = 0       |
| Item No - 13 providing and Laying              |                               |    |    |    |                  |
| spreading and compacting stone                 |                               |    |    |    |                  |
| Aggregate of specific size to                  |                               |    |    |    |                  |
| WBM concrete fill - do - do                    |                               |    |    |    |                  |
| B/Lr page no. - (15)                           |                               |    |    |    |                  |
| 198.59 M <sup>3</sup> @ 3925.11/m <sup>3</sup> |                               |    |    |    | 779488 = 0       |
| Item No - 14 providing cement                  |                               |    |    |    |                  |
| concrete pavement of cement                    |                               |    |    |    |                  |
| reinforcement and dowel bars                   |                               |    |    |    |                  |
| all complete job as per Bill                   |                               |    |    |    |                  |
| B/Lr page no. - (15)                           |                               |    |    |    |                  |
| 176.90 M <sup>3</sup> @ 7360.15/m <sup>3</sup> |                               |    |    |    | 1302011 = 0      |
| Item No - 15 Construction of Sub               |                               |    |    |    |                  |
| graded earthen shoulder with                   |                               |    |    |    |                  |
| approved materials do - do                     |                               |    |    |    |                  |
| all complete job as per Bill                   |                               |    |    |    |                  |
| B/Lr page no. - (15)                           |                               |    |    |    |                  |

Continuation

| Particulars                                                                                                           | Details of actual measurement |    |    |    | Contents of area |
|-----------------------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                                       | No.                           | L. | B. | D. |                  |
| 501.67 M <sup>2</sup> (45) 192.04/m <sup>2</sup>                                                                      |                               |    |    |    | 96,341=A         |
| Item No-16 providing and applying prime coat with Bituminous emulsion (SS-1) on prepared surface do - do all complete |                               |    |    |    |                  |
| Job at Per etc                                                                                                        |                               |    |    |    |                  |
| BIF page no - (45)                                                                                                    |                               |    |    |    |                  |
| 1547.25 M <sup>2</sup> (45) 48.39 /m <sup>2</sup>                                                                     |                               |    |    |    | 67,135=A         |
| Item No-17 providing and laying of Tack coat with Bituminous emulsion (RS-1) on prepared surface do - do - do         |                               |    |    |    |                  |
| BIF page no - (46)                                                                                                    |                               |    |    |    |                  |
| 1547.25 M <sup>2</sup> (45) 14.54 /m <sup>2</sup>                                                                     |                               |    |    |    | 22,961=A         |
| Item No-18 providing and laying and Rolling of leased graded porous surface - MSS - do do                             |                               |    |    |    |                  |
| BIF page no - (46)                                                                                                    |                               |    |    |    |                  |
| 1547.25 M <sup>2</sup> (45) 218.69 /m <sup>2</sup>                                                                    |                               |    |    |    | 3,38,368=A       |
| Item No-19 providing Road marking with hot applied thermoplastic compound do - do                                     |                               |    |    |    |                  |
| BIF page no - (46)                                                                                                    |                               |    |    |    |                  |
| 145 M <sup>2</sup> (45) 721.95 /m <sup>2</sup>                                                                        |                               |    |    |    | 1,04,683=A       |
| Item No-20 providing and fixing of typical Munsy informatory sign Board with job at Per more specification of BIF     |                               |    |    |    |                  |

Continuation

## Sch. XLV-Form No. 134

| Particulars                         | Details of actual measurement |    |    |                       | Contents of area |
|-------------------------------------|-------------------------------|----|----|-----------------------|------------------|
|                                     | No.                           | L. | B. | D.                    |                  |
| B/F page no - (46)                  |                               |    |    |                       |                  |
| ① Maintenance Board - 1 nos         |                               |    |    |                       |                  |
|                                     |                               |    |    | 9645.91 / nos         | 9646 = 0         |
| ① Mmssy Logo Board - 1 nos          |                               |    |    |                       |                  |
|                                     |                               |    |    | 9645.91 / nos         | 9646 = 0         |
| ① Citizen Board - 1 nos             |                               |    |    |                       |                  |
|                                     |                               |    |    | 9645.91 / nos         | 9646 = 0         |
| ① Stem No - 2 Providing and fixing  |                               |    |    |                       |                  |
| Traffic sign Board with             |                               |    |    |                       |                  |
| Refractrised - do do                |                               |    |    |                       |                  |
| B/F page no - (47)                  |                               |    |    |                       |                  |
| ① 600 mm Circular A                 |                               |    |    |                       |                  |
|                                     |                               |    |    | 6 nos @ 3672.37 / nos | 22,034 = 0       |
| ① 600mm Circular d - do             |                               |    |    |                       |                  |
|                                     |                               |    |    | 4 nos @ 4684.65 / nos | 18,739 = 0       |
| ① 600 x 450 mm Rectangular          |                               |    |    |                       |                  |
|                                     |                               |    |    | 2 nos @ 4581.03 / nos | 9162 = 0         |
| ① Stem No - 22 Providing and laying |                               |    |    |                       |                  |
| of Reinforcement - cement concrete  |                               |    |    |                       |                  |
| M/S grade Stone - do do             |                               |    |    |                       |                  |
| all complete job of Rev El          |                               |    |    |                       |                  |
| B/F page no - (47)                  |                               |    |    |                       |                  |
| ① KM Stone - 2 nos                  |                               |    |    | 2431.33 / nos         | 4863 = 0         |
| ① 200mm Stone - 3 nos               |                               |    |    | 632.05 / nos          | 1896 = 0         |
| ① Stem No - 23 Providing Boundary   |                               |    |    |                       |                  |
| Pillar Reinforcement cement         |                               |    |    |                       |                  |
| concrete - do do                    |                               |    |    |                       |                  |

Continuation

| Particulars                                                                           | Details of actual measurement |    |    |    | Contents of area |
|---------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                       | No.                           | L. | B. | D. |                  |
| B/LF Page no- (48)                                                                    |                               |    |    |    |                  |
| 8400 (a) 580-1 7/100                                                                  |                               |    |    |    | 4641=0           |
| Item no- 24 providing Two coat epoxy paint on concrete surface with approved material |                               |    |    |    |                  |
| d. do all complete job of put etc                                                     |                               |    |    |    |                  |
| B/LF Page no- (48)                                                                    |                               |    |    |    |                  |
| 28-04 M <sup>2</sup> (a) 139.83/M <sup>2</sup>                                        |                               |    |    |    | 3921=0           |
|                                                                                       |                               |    |    | Rs | 41,567.64        |
| Add G.S.T 12%                                                                         |                               |    |    |    | 4,98,812=        |
| Add L.C 1%                                                                            |                               |    |    |    | 41,568=0         |
| As per Agreement 16-01-11-1000                                                        |                               |    |    |    | 46,97,144=       |
|                                                                                       |                               |    |    | Rs | 39,16,948=       |
| Previous Payment less                                                                 |                               |    |    |    | -19,62,608=      |
| " " Payment less                                                                      |                               |    |    |    | -5,00,000        |
| " " " "                                                                               |                               |    |    |    | -7,36,063=       |
|                                                                                       |                               |    |    | Rs | 7,18,277=        |
| <div style="text-align: center;"> </div>                                              |                               |    |    |    |                  |
|                                                                                       |                               |    |    |    |                  |
|                                                                                       |                               |    |    |    |                  |
|                                                                                       |                               |    |    |    |                  |
|                                                                                       |                               |    |    |    |                  |
|                                                                                       |                               |    |    |    |                  |
|                                                                                       |                               |    |    |    |                  |
|                                                                                       |                               |    |    |    |                  |
|                                                                                       |                               |    |    |    |                  |
|                                                                                       |                               |    |    |    |                  |

Continuation