

M.M.G.S.Y (W.B)

M.B.No- 479  
20-21

Shedule XLV Form No. 134  
Rabni Nagar to Gasai Sisbanni

Division Gogai DIVISION

Sub-Division. Gogai SUB-DIVISION  
M.B.No. 479

**Measurement Book**

प्रमाणित किया जाता है कि इस  
मापी पुस्तक में मशीन द्वारा अंकित  
कुल-100 (एक सौ) पन्ने हैं जिसे  
श्री अरविन्द कुमार, सहायक अभियंता  
ग्रामीण कार्य विभाग, कार्य अवर  
प्रमंडल गोगरी को निर्गत किया  
जाता है।

20.11.20  
कार्यपालक अभियंता  
ग्रामीण कार्य विभाग  
अवर प्रमंडल-गोगरी  
20/11/20

Sch. XLV - Form No. 134

प्रमंडल गोगरी DIVISION

अवर प्रमंडल गोगरी SUB-DIVISION

## Measurement Book

No. 479

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

# IS/ on A/C Bill

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 measurement relating to each work)

| Particulars                       | Details of actual measurement |    |    |    | Contents of area |
|-----------------------------------|-------------------------------|----|----|----|------------------|
|                                   | No.                           | L. | B. | D. |                  |
| Name of work - - - - -            |                               |    |    |    |                  |
| road from Rihari Nagar            |                               |    |    |    |                  |
| to Gola, Sihbani.                 |                               |    |    |    |                  |
| Name of Agency - - - - -          |                               |    |    |    |                  |
| Pvt. Ltd. At - Mata               |                               |    |    |    |                  |
| Vaikhna Devi Nagar, Chakhu-       |                               |    |    |    |                  |
| giani, P.O + P.S. - Manzi         |                               |    |    |    |                  |
| Khagaria (Bihar)                  |                               |    |    |    |                  |
| Agreement No: - 465BD/2020-2021   |                               |    |    |    |                  |
| Date of Commencement - 18.11.2020 |                               |    |    |    |                  |
| Date of completion: - 17.11.2021  |                               |    |    |    |                  |
| Record measurement                |                               |    |    |    |                  |
| Date - 20.09.2022                 |                               |    |    |    |                  |
| 1. Setting out pillars            |                               |    |    |    |                  |
| Pvg. & fixing of working          |                               |    |    |    |                  |
| benchmark pillars etc do -        |                               |    |    |    |                  |
| do all comp. job -                |                               |    |    |    |                  |
| i) working benchmark              |                               |    |    |    |                  |
| pillars - 2.0 nos.                |                               |    |    |    |                  |
| ii) Reference pillars -           |                               |    |    |    |                  |
| 8.0 nos.                          |                               |    |    |    |                  |

| Particulars                                                                                  | Details of actual measurement       |    |       |       | Contents of area             |
|----------------------------------------------------------------------------------------------|-------------------------------------|----|-------|-------|------------------------------|
|                                                                                              | No.                                 | L. | B.    | D.    |                              |
| Name of Work:-                                                                               | Construction of road                |    |       |       |                              |
|                                                                                              | from Rabin Nagar to Gosai Shikharri |    |       |       |                              |
| Name of Agency:-                                                                             | Deo Enterprises                     |    |       |       |                              |
|                                                                                              | Pvt Ltd                             |    |       |       |                              |
| Agreement NO:-                                                                               | 465BD/2020-2021                     |    |       |       |                              |
| Date of commencement of work:-                                                               | 18.11.2020                          |    |       |       |                              |
| Date of completion :-                                                                        | 17.11.2021                          |    |       |       |                              |
| <u>Record measurement</u>                                                                    |                                     |    |       |       |                              |
| ①/③ Clearing and grubbing road land by manual means including uprooting wild vegetation etc. |                                     |    |       |       |                              |
|                                                                                              | 2                                   | 5  | 30.00 | 1.500 | = 450 m <sup>2</sup>         |
|                                                                                              | 2                                   | 4  | 30.00 | 1.500 | = 360 m <sup>2</sup>         |
|                                                                                              | 2                                   | 4  | 30.00 | 1.500 | = 360 m <sup>2</sup>         |
|                                                                                              | 2                                   | 1  | 30.00 | 1.500 | = 60 m <sup>2</sup>          |
|                                                                                              | 2                                   | 3  | 30.00 | 1.500 | = 270 m <sup>2</sup>         |
|                                                                                              |                                     |    |       |       | 1500 m <sup>2</sup>          |
|                                                                                              |                                     |    |       |       | = 0.150 Hect.                |
| ②/④ Excavation for road way in                                                               |                                     |    |       |       |                              |
| Soil using manual means for                                                                  |                                     |    |       |       |                              |
| Carrying of cut earth to embankment                                                          |                                     |    |       |       |                              |
|                                                                                              | 2                                   | 5  | 30.00 | 0.525 | 0.100 = 15.75 m <sup>3</sup> |
|                                                                                              | 2                                   | 6  | 30.00 | 0.525 | 0.100 = 18.90 m <sup>3</sup> |

Continuation

| Particulars                                                                           | Details of actual measurement |    |    |    | Contents of area |
|---------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                       | No.                           | L. | B. | D. |                  |
| Name of Work:- Construction of road from Rahi Nangar to Koses' Subbani                |                               |    |    |    |                  |
| Name of Agency:- D & Enterprises Pvt Ltd.                                             |                               |    |    |    |                  |
| Agreement No:- 463 B0/2020-2021.                                                      |                               |    |    |    |                  |
| Date of Commencement of work:- 18.11.2020.                                            |                               |    |    |    |                  |
| Date of Completion:- 17.11.2021.                                                      |                               |    |    |    |                  |
| ① Working Benchmark pillars.                                                          |                               |    |    |    |                  |
| Nos vide T.M.B.P-11 - 2 Nos                                                           |                               |    |    |    |                  |
| @ Rs 3695 = 00 / Nos                                                                  |                               |    |    |    |                  |
| Rs. 7390 =                                                                            |                               |    |    |    |                  |
| ② Reference pillars.                                                                  |                               |    |    |    |                  |
| Nos vide T.M.B.P-11 - 2 Nos                                                           |                               |    |    |    |                  |
| @ Rs. 1693 = 00 / Nos                                                                 |                               |    |    |    |                  |
| Rs. 1354 =                                                                            |                               |    |    |    |                  |
| ③ Cleaning and grubbing road bed by manual means including uprooting wild vegetation. |                               |    |    |    |                  |
| Area vide T.M.B.P-12 - 0.45 Hect.                                                     |                               |    |    |    |                  |
| Area vide T.M.B.P-20 - 0.150 Hect.                                                    |                               |    |    |    |                  |
| 0.60 Hect                                                                             |                               |    |    |    |                  |
| @ Rs 48069 = 00 / Hect                                                                |                               |    |    |    |                  |
| Rs. 28841 =                                                                           |                               |    |    |    |                  |
| ④ Construction of embankment -                                                        |                               |    |    |    |                  |
| ⑤ with material obtained from borrow pits with do-doo.                                |                               |    |    |    |                  |
| E/W upto 1000 m lend - 11.389 m <sup>3</sup>                                          |                               |    |    |    |                  |
| Qty vide T.M.B.P-23 @ Rs                                                              |                               |    |    |    |                  |
| 179 = 00 / m <sup>3</sup>                                                             |                               |    |    |    |                  |
| Rs. 2088 =                                                                            |                               |    |    |    |                  |

Total = 51813 = 00

B.F. = R. 51813.00

| Particulars                                             | Details of actual measurement |    |    |                          | Contents of area |
|---------------------------------------------------------|-------------------------------|----|----|--------------------------|------------------|
|                                                         | No.                           | L. | B. | D.                       |                  |
| ⑤/⑩ E/W upto 100 m level                                |                               |    |    |                          |                  |
| Qty vide T.M.B.P-23                                     |                               |    | -  | 12361.591 m <sup>3</sup> |                  |
| @ Rs. 155 = 00/m <sup>3</sup>                           |                               |    |    |                          | Rs. 1916046 =    |
| ⑥/②⑧ E/W in excavation for<br>Structure as per drawing. |                               |    |    |                          |                  |
| Qty vide T.M.B.P-12                                     |                               |    | -  | 325.01 m <sup>3</sup>    |                  |
| @ Rs. 253 = 00/m <sup>3</sup>                           |                               |    |    |                          | Rs. 82230 =      |
| ⑦/②⑨ Brgd RCC 15 grade 1:2:5:5                          |                               |    |    |                          |                  |
| Qty vide T.M.B.P-12                                     |                               |    | -  | 41.31 m <sup>3</sup>     |                  |
| @ Rs. 4906 = 00/m <sup>3</sup>                          |                               |    |    |                          | Rs. 202667 =     |
| ⑧/③⑤ Brgd brick masonry work<br>in c/w 1:4 do do        |                               |    |    |                          |                  |

|                                                          |  |   |                       |              |
|----------------------------------------------------------|--|---|-----------------------|--------------|
| Qty vide T.M.B.P-13                                      |  | - | 185.46 m <sup>3</sup> |              |
| @ Rs. 5271 = 00/m <sup>3</sup>                           |  |   |                       | Rs. 977560.  |
| ⑨/③⑥ Sand filling in foundation do do                    |  |   |                       |              |
| Qty vide T.M.B.P-13                                      |  | - | 4.83 m <sup>3</sup>   |              |
| @ Rs. 405 = 00/m <sup>3</sup>                            |  |   |                       | Rs. 1956 =   |
| ⑩/③⑦ Brgd masonry work 1:4 in hind wall                  |  |   |                       |              |
| Qty vide T.M.B.P-14                                      |  | - | 79.05 m <sup>3</sup>  |              |
| @ Rs. 5528 = 00/m <sup>3</sup>                           |  |   |                       | Rs. 436988 = |
| ⑪/④① Brgd weep holes do do                               |  |   |                       |              |
| Nos vide T.M.B.P-14                                      |  | - | 84 Nos.               |              |
| @ Rs. 104 = 00/Nos.                                      |  |   |                       | Rs. 8736 =   |
| ⑫/③⑧ S.F.P. 4x3d bar reinforcement in<br>super structure |  |   |                       |              |

C.O-3677996

Continuation

| Particulars                                | Details of actual measurement |    |    |    | Contents of area      |
|--------------------------------------------|-------------------------------|----|----|----|-----------------------|
|                                            | No.                           | L. | B. | D. |                       |
| Wt vide T.M.B.P. 14 -                      |                               |    |    |    | 2.51 m <sup>2</sup>   |
| @ Rs 49.856 = 00/m <sup>2</sup>            |                               |    |    |    | Rs 125.214 =          |
| (13) (32) Plain/Reinforced cement concrete |                               |    |    |    |                       |
| M 20 grade in substructure.                |                               |    |    |    |                       |
| Qty vide T.M.B.P. 14 -                     |                               |    |    |    | 11.94 m <sup>3</sup>  |
| @ Rs 5625 = 00/m <sup>3</sup>              |                               |    |    |    | Rs 67162 =            |
| (14) (36) Providing bituminous painting    |                               |    |    |    |                       |
| Over top surface of A bulhead              |                               |    |    |    |                       |
| Area vide T.M.B.P. 15 -                    |                               |    |    |    | 45.00 m <sup>2</sup>  |
| @ Rs 14 = 00/m <sup>2</sup>                |                               |    |    |    | Rs 630 =              |
| (15) (39) Reddy and filling sand bedding   |                               |    |    |    |                       |
| Compound do - do -                         |                               |    |    |    |                       |
| Length vide T.M.B.P. 15 -                  |                               |    |    |    | 45.00 m               |
| @ Rs 35 = 00/m                             |                               |    |    |    | Rs 1575 =             |
| (16) (37) Providing, laying reinforced     |                               |    |    |    |                       |
| Cement concrete for superstructure.        |                               |    |    |    |                       |
| (Deck slab M 25)                           |                               |    |    |    |                       |
| Qty vide T.M.B.P. 15 -                     |                               |    |    |    | 20.67 m <sup>3</sup>  |
| @ Rs 6513 = 00/m <sup>3</sup>              |                               |    |    |    | Rs 13424 =            |
| (17) (40) Brick masonry work in eq 1:3     |                               |    |    |    |                       |
| in parapet do - do -                       |                               |    |    |    |                       |
| Qty vide T.M.B.P. 16 -                     |                               |    |    |    | 12.24 m <sup>3</sup>  |
| @ Rs 5860 = 00/m <sup>3</sup>              |                               |    |    |    | Rs 71726 =            |
| (18) (31) Planting with eq 1:4             |                               |    |    |    |                       |
| 15 mm thick do - do -                      |                               |    |    |    |                       |
| Area vide T.M.B.P. 16 -                    |                               |    |    |    | 169.44 m <sup>2</sup> |
| @ Rs 161 = 00/m <sup>2</sup>               |                               |    |    |    | Rs 27280 =            |

Continuation

C.O. 4106207=00

| Particulars                       | Details of actual measurement |    |                               |    | Contents of area |
|-----------------------------------|-------------------------------|----|-------------------------------|----|------------------|
|                                   | No.                           | L. | B.                            | D. |                  |
| ① Providing and fixing of         |                               |    |                               |    |                  |
| logs of poles - do - do -         |                               |    |                               |    |                  |
| Nos wide T.M.B.P-16-              |                               |    | 2 Nos                         |    |                  |
| @ Rs 85.77=00/Nos                 |                               |    |                               |    | Rs 17154=        |
| ② Box cutting excavation in       |                               |    |                               |    |                  |
| road way cutting do - do -        |                               |    |                               |    |                  |
| Qty wide T.M.B.P-21               |                               |    | 141.75 m <sup>2</sup>         |    |                  |
| @ Rs. 71=00/m <sup>2</sup>        |                               |    |                               |    | Rs               |
| ③ Construction of subgrade &      |                               |    |                               |    |                  |
| earthen shoulder do - do -        |                               |    |                               |    |                  |
| Qty wide T.M.B.P-22               |                               |    | 13.55.250 m <sup>3</sup>      |    |                  |
| Qty wide T.M.B.P-26               |                               |    | 1424.40 m <sup>3</sup>        |    |                  |
|                                   |                               |    | 2819.65 m <sup>3</sup>        |    |                  |
|                                   |                               |    | Limit 1693.750 m <sup>3</sup> |    |                  |
| @ Rs. 183=00/m <sup>3</sup>       |                               |    |                               |    | Rs 309956=       |
| ④ Construction of granular        |                               |    |                               |    |                  |
| sub base by providing well graded |                               |    |                               |    |                  |
| Qty wide T.M.B.P-24               |                               |    | 1215 m <sup>3</sup>           |    |                  |
|                                   |                               |    | Limit 1112.420 m <sup>3</sup> |    |                  |
| @ Rs 2671=00/m <sup>3</sup>       |                               |    |                               |    | Rs 2971274=      |
| ⑤ Providing, laying, spreading    |                               |    |                               |    |                  |
| and compacting                    |                               |    |                               |    |                  |
| WBSM Gr III in uniform            |                               |    |                               |    |                  |
| thickness, rolling with           |                               |    |                               |    |                  |
| smooth wheel rollers -            |                               |    |                               |    |                  |
| 100 KN in stages to               |                               |    |                               |    |                  |
| proper do - do -                  |                               |    |                               |    |                  |

C-0-7404591=

Continuation

Scanned with CamScanner