

207158 d 22/ 2101

MM655 SC

# Schedule XLV-Form No. 134

Jarbhanga

21621 CHA112 41509

DIVISION

2219242

SUB-DIVISION

## MEASUREMENT BOOK

M.B.N. 3473

Construction of Road with  
maintenance work from Ram Bahadurpur  
to Rani Tola

1

Name of work -

Situation of work - At Bahadurpur.

Agency by which work is executed - Sri Rajesh Kumar  
Mandal.

Date of measurement -

No. and date of agreement. 38 SBD/2019-20

(These four lines should be repeated at the commencement  
of the measurements relating to each work.) (MM & SY-SC)

| Particulars            | Details of actual measurement   |         |       |     | Contents<br>of area          |
|------------------------|---------------------------------|---------|-------|-----|------------------------------|
|                        | No.                             | L.      | B.    | D.  |                              |
| Estimated Cost :- Rs.  | 78,63,290.00.                   |         |       |     |                              |
| Agreement Value :- Rs. | 70,76,960.00.                   |         |       |     |                              |
| Rate :-                | 10.00 % Below from B.O.B. Rate. |         |       |     |                              |
| Date of Start :-       | 26.10.2019                      |         |       |     |                              |
| Date of Completion :-  | 25.10.2020.                     |         |       |     |                              |
| Date of measurement :- | 28.02.2020.                     |         |       |     |                              |
| <hr/>                  |                                 |         |       |     |                              |
| ①                      | Setting out pillars.            |         |       |     |                              |
|                        | Providing & fixing              |         |       |     |                              |
|                        | Benchmark                       |         |       |     | 1 No.                        |
| ②                      | Providing & fixing              |         |       |     |                              |
|                        | ref. pillars.                   |         |       |     | 5 Nos.                       |
| ③                      | Clearing and Grubbing           |         |       |     |                              |
|                        | 2nd Land <del>etc do</del>      |         |       |     |                              |
|                        | 2x40                            | 30.00   | 2.00  |     | = 4800.00 m <sup>2</sup>     |
|                        | 2x4                             | 30.00   | 10.80 |     | = 192.00 m <sup>2</sup>      |
|                        |                                 |         |       |     | <hr/> 4992.00 m <sup>2</sup> |
|                        | less.                           |         |       |     |                              |
|                        | left.                           | 2x30.00 | 1.20  | (-) | = 72.00 m <sup>2</sup>       |
|                        | right                           | 5x30.00 | 1.20  |     | = 180.00 m <sup>2</sup>      |
|                        |                                 |         |       |     | <hr/> 4746.00 m <sup>2</sup> |
|                        |                                 |         |       |     | Say 0.474 Hect               |
| ④                      | Brith work in excavation        |         |       |     |                              |
|                        | in foundation trenches          |         |       |     |                              |
|                        | <del>etc do</del>               |         |       |     |                              |

Continuation

U.S. AIR FORCE No. 100

| Particulars                                                    | Particulars of actual measurement |                      |    | Total<br>of area |
|----------------------------------------------------------------|-----------------------------------|----------------------|----|------------------|
|                                                                | No.                               | I                    | II |                  |
| (18) Plaster of ceiling and lapping                            |                                   |                      |    |                  |
| Area of ceiling & lapping                                      |                                   |                      |    |                  |
| V.P. $\frac{23}{15}$                                           |                                   | 23.00 m <sup>2</sup> |    |                  |
| @ Rs. 200/- per m <sup>2</sup>                                 |                                   |                      |    | Rs. 4600.00      |
| (19) Plaster of wall & ceiling of door                         |                                   |                      |    |                  |
| V.P. $\frac{23}{15}$                                           |                                   | 23.00 m <sup>2</sup> |    |                  |
| @ Rs. 200/- per m <sup>2</sup>                                 |                                   |                      |    | Rs. 4600.00      |
| (20) Plaster of wall & ceiling of window                       |                                   |                      |    |                  |
| V.P. $\frac{23}{15}$                                           |                                   | 23.00 m <sup>2</sup> |    |                  |
| @ Rs. 200/- per m <sup>2</sup>                                 |                                   |                      |    | Rs. 4600.00      |
| (21) Plaster of wall & ceiling of door                         |                                   |                      |    |                  |
| V.P. $\frac{23}{15}$                                           |                                   | 23.00 m <sup>2</sup> |    |                  |
| @ Rs. 200/- per m <sup>2</sup>                                 |                                   |                      |    | Rs. 4600.00      |
| (22) Plaster of wall & ceiling of window                       |                                   |                      |    |                  |
| V.P. $\frac{23}{15}$                                           |                                   | 23.00 m <sup>2</sup> |    |                  |
| @ Rs. 200/- per m <sup>2</sup>                                 |                                   |                      |    | Rs. 4600.00      |
| Less 1000% As per Agreement.                                   |                                   |                      |    | Rs. 689,913.00   |
| Less against liability                                         |                                   |                      |    | Rs. 51,5,012.00  |
| Limited Allowance                                              |                                   | 1,08,51,58.00        |    | Rs. 10,94,200.00 |
| Construction work complete & maintenance work carried out from |                                   |                      |    |                  |
| 26-10-2020.                                                    |                                   |                      |    |                  |
| 25-10-2020                                                     |                                   |                      |    |                  |



## Sch. XLV-Form No. 134

| Sch. XLV-Form No. 154                                                            |                               |    |    |    |                        |
|----------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------------|
| Particulars                                                                      | Details of actual measurement |    |    |    | Contents of area       |
|                                                                                  | No.                           | L. | B. | D. |                        |
| <u>MATERIAL STATEMENT</u>                                                        |                               |    |    |    |                        |
| (OVER ALL)                                                                       |                               |    |    |    |                        |
| ① E/W.                                                                           |                               |    |    |    | 4692.05 m <sup>3</sup> |
| ② Stone aggregates/chips.                                                        |                               |    |    |    | 1473.39 m <sup>3</sup> |
| ③ Sand.                                                                          |                               |    |    |    | 251.93 m <sup>3</sup>  |
| ④ Bricks.                                                                        |                               |    |    |    | 31683 Nos              |
| ⑤ H.P. 600mm $\phi$ N.P.                                                         |                               |    |    |    | 30.00 M.               |
| <div>Revised 25.10.2020<br/>25.10.2020<br/>85</div> <div>25.10.2020<br/>AE</div> |                               |    |    |    |                        |
| ⑥ SS-1. 8mm $\phi$ / 10mm                                                        |                               |    |    |    | 3.705 t.               |
| ⑦ AS-1                                                                           |                               |    |    |    | 1.199 t.               |
| ⑧ S-90 - Bitumen.                                                                |                               |    |    |    | 8.282 t.               |
| <div>Revised 25.10.2020<br/>25.10.2020<br/>82</div>                              |                               |    |    |    |                        |

Seigniorage Fee

(OVER ALL)

|                                              |                                                   |               |
|----------------------------------------------|---------------------------------------------------|---------------|
| ① E/W. N.P. ⑥                                | 1131.906 m <sup>3</sup>                           |               |
| N.P. ⑦                                       | 2641.117 ~                                        |               |
| N.P. ⑧                                       | 919.03 ~                                          |               |
| Q = 4692.05 m <sup>3</sup>                   |                                                   |               |
| @ RS. 22 = 71/m <sup>3</sup> - RS. 111248.51 |                                                   |               |
| ② G.S.B. Grading ⑨                           | 784.924 m <sup>3</sup>                            |               |
| 50mm to 26.5mm                               | 329.67 m <sup>3</sup> x RS. 467.20/m <sup>3</sup> | RS. 154021.82 |
| 26.5mm to 4.75mm.                            | 423.86 m <sup>3</sup> x RS. 509.67/m <sup>3</sup> | RS. 216028.73 |
| 2.36mm below with Sand.                      | 188.32 m <sup>3</sup> x RS. 162.30/m <sup>3</sup> | RS. 30564.34  |
| ③ W.B.M. Gr-3                                | Q = 366.13 m <sup>3</sup>                         |               |
| 53mm to 22.4mm.                              | 443.02 m <sup>3</sup> x RS. 467.20/m <sup>3</sup> | RS. 206978.94 |
| Screening.                                   | 87.87 m <sup>3</sup> x 351.99/m <sup>3</sup>      | RS. 30929.36  |

Continuation C-0 . RS. 7,49,771.70

| Particulars                                       | Details of actual measurement |    |    |                             | Contents of area          |
|---------------------------------------------------|-------------------------------|----|----|-----------------------------|---------------------------|
|                                                   | No.                           | L. | B. | D.                          |                           |
|                                                   |                               |    |    | B.T.                        |                           |
|                                                   |                               |    |    | Res.                        | 7,49,771.70               |
| ④ c.c. Pavement M30.                              |                               |    |    |                             |                           |
|                                                   |                               |    |    | Q = 78.44 m <sup>2</sup> .  |                           |
| Sand.                                             | 33.05 m <sup>3</sup>          |    |    | Rs. 162.30/m <sup>3</sup>   | Rs. 5364.02               |
| stone aggregates                                  | 66.10 m <sup>3</sup>          |    |    | Rs. 538.69/m <sup>3</sup>   | Rs. 35606.09              |
| ⑤ M.S.S.                                          |                               |    |    | Q = 4358.657 m <sup>2</sup> |                           |
| stone Crushed Aggregates                          | 117.68 m <sup>3</sup>         |    |    | Rs. 479.28/m <sup>3</sup>   | Rs. 56,401.67             |
| ⑥ Hand Shouldering Q = 59.00 m <sup>2</sup>       |                               |    |    |                             |                           |
| Bricks                                            | 3643 Nos                      |    |    | Rs. 5.35 each               | Rs. 19,490.05             |
| Sand.                                             | 2.23 m <sup>3</sup>           |    |    | Rs. 118.84/m <sup>3</sup>   | Rs. 265.01                |
| IN CULVERT                                        |                               |    |    |                             |                           |
| ⑦ PCC M-15 Q = 6.48 m <sup>2</sup>                |                               |    |    |                             |                           |
| Sand.                                             | 3.11 m <sup>3</sup>           |    |    | Rs. 162.30/m <sup>3</sup>   | Rs. 504.75                |
| 40 mm.                                            | 2.11 m <sup>3</sup>           |    |    | Rs. 449.67/m <sup>3</sup>   | Rs. 1398.47               |
| 20 mm.                                            | 1.56 m <sup>3</sup>           |    |    | Rs. 561.89/m <sup>3</sup>   | Rs. 876.53                |
| 10 mm                                             | 0.52 m <sup>3</sup>           |    |    | Rs. 626.62/m <sup>3</sup>   | Rs. 325.84                |
| ⑧ A/W in c.m. (1:4) Q = 56.08 m <sup>2</sup>      |                               |    |    |                             |                           |
| Bricks                                            | 28040 Nos                     |    |    | Rs. 5.35 each               | Rs. 150014.00             |
| Sand.                                             | 14.02 m <sup>3</sup>          |    |    | Rs. 162.30/m <sup>3</sup>   | Rs. 2275.45               |
| ⑨ For H & E Q = 30.00 m                           |                               |    |    |                             |                           |
| Sand.                                             | 0.16 m <sup>3</sup>           |    |    | Rs. 162.30/m <sup>3</sup>   | Rs. 25.97                 |
| ⑩ Bedding Q = 8.52 m <sup>3</sup>                 |                               |    |    |                             |                           |
| Sand.                                             | 10.22 m <sup>3</sup>          |    |    | Rs. 162.30/m <sup>3</sup>   | Rs. 1658.91               |
| ⑪ Plaster 1:4 c.m. (1:4) Q = 56.08 m <sup>2</sup> |                               |    |    |                             |                           |
| Sand.                                             | 0.82 m <sup>3</sup>           |    |    | Rs. 162.30/m <sup>3</sup>   | Rs. 133.09                |
|                                                   |                               |    |    |                             | Rs. 10,24,111.37          |
| Hence, 10% Saignioro fee                          |                               |    |    |                             |                           |
|                                                   |                               |    |    |                             | = 10% of Rs. 10,24,111.37 |
|                                                   |                               |    |    |                             | = Rs. 1,02,411.137        |
|                                                   |                               |    |    |                             | Rs. 1,02,411.00           |



3rd & Final Bill of construction work

VR No. (08) Date 29.1.2021

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Sch. XLV-Form No. 134

B.B. 1085/158=W

| Particulars      | Details of actual measurement |         |    |    | Contents of area |
|------------------|-------------------------------|---------|----|----|------------------|
|                  | No.                           | L.      | B. | D. |                  |
|                  | Mr. mode payment              |         |    |    |                  |
| (I) S.D. @ 5%    | 5%                            | —       | —  | —  | 54258=W          |
| (II) P.S.D. @ 3% | 3%                            | —       | —  | —  | 32555=W          |
| (III) S.S. @ 2%  | 2%                            | —       | —  | —  | 21704=W          |
| (IV) I.T. @ 1%   | 1%                            | —       | —  | —  | 10852=W          |
| (V) L.C. @ 1%    | 1%                            | —       | —  | —  | 10852=W          |
| (VI) Payable     | —                             | —       | —  | —  | 49668=W          |
| (VII) S. fee     | —                             | —       | —  | —  | 7892=W           |
| (VIII) By C.F.M. | —                             | —       | —  | —  | 92519=W          |
|                  |                               | 945045/ | —  | —  | 895277=W         |
|                  |                               | —       | —  | —  | 812755=W         |

total - 1085158=W

passed on 13.10.85158=W

ten lakh eighty five

thousand one hundred

fifty eight only

Executive Engineer  
R.W.D. Works Division

Darbhanga-1

22.01.2021

C.F.M. Ref. No. - 20210129108359

dt. 29.01.2021