

मिस्तरापुर to बारहनी बगुना

## Schedule XLV-Form No. 134

नाबार

Executive Engineer R.W.D. Work DIVISION -

Jehanabad

A.E. R.W.D. Work. SUB-DIVISION -

मोदागंज

**MEASUREMENT BOOK**

140-2823

## Sch. XLV-Form No. 134

| Particulars    | Details of actual measurement |       |       |                   | Contents of area |
|----------------|-------------------------------|-------|-------|-------------------|------------------|
|                | No.                           | L.    | B.    | D.                |                  |
|                | Unit                          | - 13  | 74.57 | m <sup>2</sup>    |                  |
| For 100 m lead |                               |       |       |                   |                  |
| 707.           | ab                            | 568.  | 30    |                   |                  |
|                |                               | =     | 3967. | 81 m <sup>2</sup> |                  |
|                | Unit                          | - 320 | 7.34  | m <sup>2</sup>    |                  |
|                |                               |       |       |                   |                  |
| Aving          |                               |       |       |                   |                  |
| 16/03/22       |                               |       |       |                   |                  |
| J.E            |                               |       |       |                   |                  |
|                |                               |       |       |                   |                  |
|                |                               |       |       |                   |                  |
|                |                               |       |       |                   |                  |
|                |                               |       |       |                   |                  |
|                |                               |       |       |                   |                  |

|                               |               |         |          |           |
|-------------------------------|---------------|---------|----------|-----------|
|                               | Abstract      | at cost |          |           |
| (1/1) Setting out             | Construction  |         |          |           |
| Reference and working         |               |         |          |           |
| Bench mark                    | - - - do do - |         |          |           |
|                               | Qty           | vide    | TMB      |           |
| Page NO -                     | 11            | =       | 05 No S. |           |
| @ ₹ 3674.73/NO                |               |         |          | ₹ 18374.0 |
| (2/2) Construction            | at Reference  |         |          |           |
| Pillar                        | do do -       |         |          |           |
|                               | Qty           | vide    | TMB      |           |
| Page NO -                     | 12            | =       | 18 No.   |           |
| @ 1667.10 /each               |               |         |          | ₹ 30008.0 |
| (3/3) clearing and grubbing   |               |         |          |           |
| Road Land including uprooting |               |         |          |           |
| do - do -                     |               |         |          |           |

Continuation

| Particulars                                                                       | Details of actual measurement |      |          |                | Contents of area |
|-----------------------------------------------------------------------------------|-------------------------------|------|----------|----------------|------------------|
|                                                                                   | No.                           | L.   | B.       | D.             |                  |
|                                                                                   | Qty                           | vide | TmB      |                |                  |
| Page No-                                                                          | 12                            | =    | 1.56     | Ha             |                  |
| @ ₹ 47796.83/Ha                                                                   |                               |      |          | ₹              | 74563.0          |
| (4/4) Construction of embankment with approved material obtained from borrow pits |                               |      |          |                |                  |
| do do -                                                                           |                               |      |          |                |                  |
|                                                                                   | Qty                           | vide | TmB      |                |                  |
| Page No - 26                                                                      |                               | =    | 1374.57  | m <sup>3</sup> |                  |
| @ ₹ 146.76/m <sup>3</sup>                                                         |                               |      |          | ₹              | 201732.0         |
| (5/5) Construction of embankment with approved material obtained from borrow pits |                               |      |          |                |                  |
| do do -                                                                           |                               |      |          |                |                  |
|                                                                                   | Qty                           | vide | TmB      |                |                  |
| Page No - 26                                                                      |                               | =    | 3207.34  | m <sup>3</sup> |                  |
| @ ₹ 128.94/m <sup>3</sup>                                                         |                               |      |          | ₹              | 413554.0         |
| (6/6) Construction of Sub grade and earthen shoulder                              |                               |      |          |                |                  |
| do do -                                                                           |                               |      |          |                |                  |
|                                                                                   | Qty                           | vide | TmB      |                |                  |
| Page No - 02                                                                      |                               | =    | 3258.95  |                |                  |
| Page No - 02                                                                      | 21                            | =    | 9179.25  | m <sup>2</sup> |                  |
| @ ₹ 148.30/m <sup>2</sup>                                                         |                               |      | 12417.20 | ₹              | 1842588.0        |
|                                                                                   |                               |      |          |                | 1911849.0        |
| (7/21) Earth work in Excavation for foundation at structure                       |                               |      |          |                |                  |
| do do -                                                                           |                               |      |          |                |                  |

Continuation

## Sch. XLV-Form No. 134

| Particulars                     | Details of actual measurement |      |        |                | Contents of area |
|---------------------------------|-------------------------------|------|--------|----------------|------------------|
|                                 | No.                           | L.   | B.     | D.             |                  |
|                                 | Qty                           | vide | TmB    |                |                  |
| Page No -                       | 13                            | =    | 181.16 | m <sup>3</sup> |                  |
| @ ₹ 2496                        | 1/m <sup>3</sup>              | —    | —      | ₹              | 45219.0          |
| (8/23) PIV                      | PCC                           | MIS  | 1m     | open           |                  |
| Foundation                      | —                             | —    | etc.   |                |                  |
|                                 | Qty                           | vide | TmB    |                |                  |
| Page No -                       | 13                            | =    | 17.0   | m <sup>3</sup> |                  |
| @ ₹ 4379                        | .581 m <sup>3</sup>           | —    | —      | ₹              | 74497.           |
| (9/22) laying 18" class Bedding |                               |      |        |                |                  |
| under Pump Pipe                 | —                             | —    | —      | do &           |                  |
|                                 | Qty                           | vide | TmB    |                |                  |
| Page No -                       | 13                            | =    | 22.0   | m <sup>3</sup> |                  |
| @ ₹ 381.                        | 27/m <sup>3</sup>             | —    | —      |                | 8388.0           |
| (10/23) Brick masonry work      |                               |      |        |                |                  |
| in cement mortar                |                               |      |        |                |                  |
| do do                           |                               |      |        |                |                  |
|                                 | Qty                           | vide | TmB    |                |                  |
| Page No -                       | 13                            | =    | 151.0  | m <sup>3</sup> |                  |
| @ ₹ 5631.                       | 98/m <sup>3</sup>             | —    | —      | ₹              | 850823.0         |
| (11/25) PIV and laying Rce      |                               |      |        |                |                  |
| Pipe NP-3                       | 1000 mm φ                     |      |        |                |                  |
| do do                           |                               |      |        |                |                  |
|                                 | Qty                           | vide | TmB    |                |                  |
| Page No -                       | 14                            | =    | 30.0   | m              |                  |
| @ ₹ 4270                        | .93/m                         | —    | —      | ₹              | 128128.0         |
| (12/27) providing and laying    |                               |      |        |                |                  |

Continuation

## Sch. XLV-Form No. 134

| Particulars                  | Details of actual measurement |      |        |                | Contents of area |
|------------------------------|-------------------------------|------|--------|----------------|------------------|
|                              | No.                           | L.   | B.     | D.             |                  |
| Rco Pipe                     | NP-3                          | 600  | mm     | Ø              |                  |
| do do -                      |                               |      |        |                |                  |
|                              | Qty                           | vide | TmB    |                |                  |
| Page No -                    | 14                            | =    | 30.0   | m              |                  |
| @ ₹ 1359.84/m                |                               |      |        | ₹              | 40725.1          |
| (13/26) plastering with      |                               |      |        |                |                  |
| cement (1:4) 15 mm thick     |                               |      |        |                |                  |
| on Brick do do -             |                               |      |        |                |                  |
|                              | Qty                           | vide | TmB    |                |                  |
| Page No -                    | 14                            | =    | 197.39 | m <sup>2</sup> |                  |
| @ ₹ 142.11/m <sup>2</sup>    |                               |      |        | ₹              | 28051.0          |
| (14/12) reinforcement        |                               |      |        |                |                  |
| at expansion and contraction |                               |      |        |                |                  |
| Joint on y plain concrete    |                               |      |        |                |                  |
| Thickness do do -            |                               |      |        |                |                  |
|                              | Qty                           | vide | TmB    |                |                  |
| Page No -                    | 15                            | =    | 78.09  | m <sup>3</sup> |                  |
| @ ₹ 6146.80/m <sup>3</sup>   |                               |      |        | ₹              | 480004.0         |
| (15/27) Earthwork            |                               |      |        |                |                  |
| Excavation for structure as  |                               |      |        |                |                  |
| per drawing do do -          |                               |      |        |                |                  |
|                              | Qty                           | vide | TmB    |                |                  |
| Page No -                    | 15                            | =    | 98.6   | m <sup>3</sup> |                  |
| @ ₹ 249.61/m <sup>3</sup>    |                               |      |        | ₹              | 24616.0          |
| (16/28) PM RCC               |                               |      |        |                |                  |
| mis concrete                 |                               |      |        |                |                  |

Continuation

## Sch. XLV-Form No. 134

| Particulars                     | Details of actual measurement |       |                |    | Contents of area |
|---------------------------------|-------------------------------|-------|----------------|----|------------------|
|                                 | No.                           | L.    | B.             | D. |                  |
| For plain concrete in           |                               |       |                |    |                  |
| open foundation du de           |                               |       |                |    |                  |
|                                 | Qty                           | vide  | TmB            |    |                  |
| Page No - 15                    | =                             | 14.59 | m <sup>2</sup> |    |                  |
| @ ₹ 4379.58/m <sup>3</sup>      |                               |       |                | ₹  | 63898.0          |
| (17/29) Plv concrete for        |                               |       |                |    |                  |
| plain Reinforcement in open     |                               |       |                |    |                  |
| foundation du de                |                               |       |                |    |                  |
|                                 | Qty                           | vide  | TmB            |    |                  |
| Page No - 15                    | =                             | 61.43 | m <sup>3</sup> |    |                  |
| @ ₹ 4856.59/m <sup>3</sup>      |                               |       |                | ₹  | 298340.0         |
| (18/30) Plv concrete for        |                               |       |                |    |                  |
| plain concrete in open Sub-     |                               |       |                |    |                  |
| structure du de                 |                               |       |                |    |                  |
|                                 | Qty                           | vide  | TmB            |    |                  |
| Page No - 15                    | =                             | 41.18 | m <sup>3</sup> |    |                  |
| @ ₹ 5054.06/m <sup>3</sup>      |                               |       |                | ₹  | 208126.0         |
| (19/31) Plv weep holes in Brick |                               |       |                |    |                  |
| masonry plain concrete plain    |                               |       |                |    |                  |
| abutment 100 mm dia             |                               |       |                |    |                  |
| du de                           |                               |       |                |    |                  |
|                                 | Qty                           | vide  | TmB            |    |                  |
| Page No - 16                    | =                             | 24.42 |                |    |                  |
| @ ₹ 116.77/m <sup>2</sup>       |                               |       |                | ₹  | 2802.0           |
| (20/37) plain Reinforcement     |                               |       |                |    |                  |
| concrete in Sub                 |                               |       |                |    |                  |

Continuation

## Sch. XLV-Form No. 134

| Particulars                      | Details of actual measurement |      |               |                | Contents of area |
|----------------------------------|-------------------------------|------|---------------|----------------|------------------|
|                                  | No.                           | L.   | B.            | D.             |                  |
| Structure                        | do                            | do   |               |                |                  |
|                                  | Qty                           | vide | TmB           |                |                  |
| page no -                        | 16                            | =    | 3.84          | m <sup>3</sup> |                  |
| @ ₹ 5054.                        | 06/m <sup>3</sup>             |      |               | ₹              | 19407.0          |
| (21/33) Silt Piling, Fitting and |                               |      |               |                |                  |
| Placing                          | HYSD                          | Bar  | Reinforcement |                |                  |
| do do                            |                               |      |               |                |                  |
|                                  | Qty                           | vide | TmB           |                |                  |
| Page no -                        | 16                            | =    | 0.24          | MT             |                  |
| @ ₹ 5350                         | 6.95                          | MT   |               | ₹              | 12842.0          |
| (22/34) Back behind Filling      |                               |      |               |                |                  |
| abutment wing wall               |                               |      |               | ₹              |                  |
| Return wall complete do do       |                               |      |               |                |                  |
|                                  | Qty                           | vide | TmB           |                |                  |
| Page no -                        | 16                            | =    | 72            | m <sup>3</sup> |                  |
| @ ₹ 381.2                        | 7/m <sup>3</sup>              |      |               | ₹              | 27451.0          |
| (23/35) Plv & laying medig       |                               |      |               |                |                  |
| with granular crushed            |                               |      |               |                |                  |
| do do                            |                               |      |               |                |                  |
|                                  | Qty                           | vide | TmB           |                |                  |
| page No -                        | 17                            | =    | 28.80         | m <sup>3</sup> |                  |
| @ ₹ 381.2                        | 7/m <sup>3</sup>              |      |               | ₹              | 10981.0          |
| (24/37) Plv and laying           |                               |      |               |                |                  |
| Reinforced cement concrete       |                               |      |               |                |                  |
| In Sub-structure (Deck slab)     |                               |      |               |                |                  |
| do do                            |                               |      |               |                |                  |

Continuation

## Sch. XLV-Form No. 134

| Particulars                     | Details of actual measurement |         |                |    | Contents of area |
|---------------------------------|-------------------------------|---------|----------------|----|------------------|
|                                 | No.                           | L.      | B.             | D. |                  |
|                                 | Qty                           | vide    | TMB            |    |                  |
| Page No - 17                    | =                             | 6.41    | m <sup>3</sup> |    |                  |
| @ 6037.64/m <sup>3</sup>        |                               |         |                | ₹  | 38701.0          |
| (25/38) Supplying & Fitting     |                               |         |                |    |                  |
| and Placing HYSD Bars           |                               |         |                |    |                  |
| Reinforcement in super          |                               |         |                |    |                  |
| structure do do -               |                               |         |                |    |                  |
|                                 | Qty                           | vide    | TMB            |    |                  |
| Page No - 17                    | =                             | 0.66    | MT             |    |                  |
| @ ₹ 54478.25/MT                 |                               |         |                | ₹  | 35956.0          |
| (26/39) Plv & Fitting Joint     |                               |         |                |    |                  |
| sealing compound as per         |                               |         |                |    |                  |
| drawing do do -                 |                               |         |                |    |                  |
|                                 | Qty                           | vide    | TMB            |    |                  |
| Page No - 18                    | =                             | 12.0    | RM             |    |                  |
| @ ₹ 33.66/RM                    |                               |         |                | ₹  | 404.0            |
| (27/7) Construction ab GSB      |                               |         |                |    |                  |
| By providing well graded        |                               |         |                |    |                  |
| material do do -                |                               |         |                |    |                  |
|                                 | Qty                           | vide    | TMB            |    |                  |
| Page No - 18                    | =                             | 3412.00 | m <sup>3</sup> |    |                  |
| @ ₹ 2135.81/m <sup>3</sup>      |                               |         |                | ₹  | 7287575.0        |
| (28/8) Plv and Laying Spreading |                               |         |                |    |                  |
| and Compacting stone            |                               |         |                |    |                  |
| aggregate do do -               |                               |         |                |    |                  |
|                                 | Qty                           | vide    | TMB            |    |                  |

Continuation

| Particulars                   | Details of actual measurement |      |                         |    | Contents of area |
|-------------------------------|-------------------------------|------|-------------------------|----|------------------|
|                               | No.                           | L.   | B.                      | D. |                  |
| Page No -                     | 18                            | =    | 1264.07 m <sup>3</sup>  |    |                  |
| @ ₹ 2702.99 / m <sup>3</sup>  |                               |      |                         | ₹  | 3254589.0        |
| (29/9) Providing and applying |                               |      |                         |    |                  |
| Prime coat with Bitumen       |                               |      |                         |    |                  |
| emulsion (SS-1) on prepared   |                               |      |                         |    |                  |
| surface                       | du                            | do   |                         |    |                  |
|                               | Qty                           | vide | TmB                     |    |                  |
| Page No -                     | 18                            | =    | 15569.38 m <sup>2</sup> |    |                  |
| @ ₹ 45.48 / m <sup>2</sup>    |                               |      |                         | ₹  | 708095.0         |
| (30/10) Plv and applying      |                               |      |                         |    |                  |
| tack coat with Bitumen        |                               |      |                         |    |                  |
| emulsion (RS-1) using         |                               |      |                         |    |                  |
| distribution                  | du                            | do   |                         |    |                  |
|                               | Qty                           | vide | TmB                     |    |                  |
| Page No -                     | 19                            | =    | 15569.38 m <sup>2</sup> |    |                  |
| @ ₹ 15.30 / m <sup>2</sup>    |                               |      |                         | ₹  | 238212.0         |
| (31/11) providing, laying and |                               |      |                         |    |                  |
| Rolling at close graded       |                               |      |                         |    |                  |
| Premix Surface Material       |                               |      |                         |    |                  |
| 20 mm Thickness               | du                            | do   |                         |    |                  |
|                               | Qty                           | vide | TmB                     |    |                  |
| Page No -                     | 19                            | =    | 15569.38 m <sup>2</sup> |    |                  |
| @ ₹ 178.85 / m <sup>2</sup>   |                               |      |                         | ₹  | 2784584.0        |
| (32/19) Road marking with     |                               |      |                         |    |                  |
| Hot applied Thermo plastic    |                               |      |                         |    |                  |
| Compound with Bitumen         |                               |      |                         |    |                  |

Continuation

## Sch. XLV-Form No. 134

| Particulars                           | Details of actual measurement |          |                       |    | Contents of area |
|---------------------------------------|-------------------------------|----------|-----------------------|----|------------------|
|                                       | No.                           | L.       | B.                    | D. |                  |
| Surface                               | du du                         |          |                       |    |                  |
|                                       | Qty                           | vide     | TMB                   |    |                  |
| Page No -                             | 19                            | =        | 829.70 m <sup>2</sup> |    |                  |
| @ ₹ 84                                | 1.82/m <sup>2</sup>           | —        | ₹                     |    | 698206.          |
| (33/14) Reinforcement cement concrete | MIS                           | grade    | Kilometers            |    |                  |
| Local stone                           | ab                            | standard |                       |    |                  |
| design                                | du du                         |          |                       |    |                  |
|                                       | Qty                           | vide     | TMB                   |    |                  |
| Page No -                             | 20                            | =        | 05 NOS.               |    |                  |
| @ ₹ 2053                              | 22/NO                         | —        | ₹                     |    | 10266.0          |
| (34/15) Reinforcement cement concrete | MIS                           | grade    | Kilometers            |    |                  |
| Local stone                           | ab                            | standard |                       |    |                  |
| design                                | du du                         |          |                       |    |                  |
|                                       | Qty                           | vide     | TMB                   |    |                  |
| Page No -                             | 20                            | =        | 20 NOS.               |    |                  |
| @ ₹ 552.85/NO                         |                               | —        | ₹                     |    | 11057.0          |
| (35/16) Providing and Fixing          |                               |          |                       |    |                  |
| ab Retro, Cautions, mandatory         |                               |          |                       |    |                  |
| du du                                 |                               |          |                       |    |                  |
|                                       | Qty                           | vide     | TMB                   |    |                  |
| Page No -                             | 21                            | =        | 8 NOS                 |    |                  |
| @ ₹ 1506.63/NO                        |                               | —        | ₹                     |    | 120530           |
| (36/17) Providing and Fixing          |                               |          |                       |    |                  |
| ab Retro - selective, Cautions        |                               |          |                       |    |                  |

Continuation

|                           |                  |     |              |
|---------------------------|------------------|-----|--------------|
| (38/19) Retro - selective |                  |     |              |
| cautionary, mandatory and |                  |     |              |
| informational and         |                  |     |              |
|                           | Qty vide         | TrB |              |
| Page no -                 | 21               |     |              |
|                           | 156398/No        | 204 | Nos          |
| @ ₹ 156                   | 3.98 / No        | —   | ₹ 6255.0     |
|                           |                  |     | ₹ 20010384.0 |
| Less 10%                  | as per agg       |     | ₹ 2001038.0  |
|                           |                  |     | ₹ 18009346.0 |
| Less                      | previous payment |     | ₹ 18001295.0 |
|                           |                  |     | ₹ 8051.0     |
|                           | Net Pay          |     |              |
| Amount                    |                  |     |              |
| 16/03/12                  |                  |     |              |
| J.E                       |                  |     |              |

Continuation