

Consd-Dr-P-229.

MMGSY Sc

Dhola Mandel Houz to Thama Pakar Rayhanath  
Pur to 19 Schedule XLV-Form No.-134

Executive Engineer  
RWD Works Division

Darbhanga-1

DIVISION

Hazrat

SUB-DIVISION

MB.No:- 3403/18-19

**MEASUREMENT BOOK**

Signature:- Santosh Kumar Singh.

| Particulars                           | Details of actual measurement |    |    |    | Contents of area |
|---------------------------------------|-------------------------------|----|----|----|------------------|
|                                       | No.                           | L. | B. | D. |                  |
| 1. <u>ABSTRACT of cost</u>            |                               |    |    |    |                  |
| (1) <u>clearing &amp; grubbing</u>    |                               |    |    |    |                  |
| <u>of road etc</u>                    |                               |    |    |    |                  |
| Qty - 26 Met                          |                               |    |    |    |                  |
| @ 50/0.249/Met x 26 = Rs              |                               |    |    |    | 13028.0          |
| (2) <u>Excavation of</u>              |                               |    |    |    |                  |
| <u>soil using etc</u>                 |                               |    |    |    |                  |
| Qty - 73.20 m <sup>3</sup>            |                               |    |    |    |                  |
| @ 72.61/m <sup>3</sup> x 73.20 = Rs   |                               |    |    |    | 5315.0           |
| (3/5) <u>Construction of</u>          |                               |    |    |    |                  |
| <u>embankment</u>                     |                               |    |    |    |                  |
| Qty R/L P - (2)                       |                               |    |    |    |                  |
| 1000 M Road                           |                               |    |    |    |                  |
| Qty - 328.68 m <sup>3</sup>           |                               |    |    |    |                  |
| @ 146.99/m <sup>3</sup> x 328.68 = Rs |                               |    |    |    | 48313.0          |
| (7/6) <u>Construction of</u>          |                               |    |    |    |                  |
| <u>embankment</u>                     |                               |    |    |    |                  |
| <u>from borrow pits</u>               |                               |    |    |    |                  |
| Qty R/L P - (2)                       |                               |    |    |    |                  |
| 1000 M Road                           |                               |    |    |    |                  |
| Qty - 766.98 m <sup>3</sup>           |                               |    |    |    |                  |
| @ 129.26/m <sup>3</sup> x 766.98 = Rs |                               |    |    |    | 99135.0          |

Continuation

| Particulars                                                | Details of actual measurement |    |    |    | Contents of area |
|------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                            | No.                           | L. | B. | D. |                  |
| (5/7) Construction of<br>sub-grade etc                     |                               |    |    |    |                  |
| Qty R/V P - (2)                                            |                               |    |    |    |                  |
| Qty - 566.05 m <sup>3</sup>                                |                               |    |    |    |                  |
| @ 128.61/m <sup>3</sup> x 566.05 = Rs                      |                               |    |    |    | 84121.2          |
| (6/8) G.S.G. with well<br>graded & material<br>grading etc |                               |    |    |    |                  |
| Qty R/V P - (16)                                           |                               |    |    |    |                  |
| Qty - 325.67 m <sup>3</sup>                                |                               |    |    |    |                  |
| @ 286.18/m <sup>3</sup> x 325.67 =                         |                               |    |    |    | 93197.52         |
| (7/9) HAM grade - 10                                       |                               |    |    |    |                  |
| Qty R/V P - (16)                                           |                               |    |    |    |                  |
| Qty - 214.42 m <sup>3</sup>                                |                               |    |    |    |                  |
| @ 3495.34/m <sup>3</sup> x 214.42 =                        |                               |    |    |    | 749871.12        |
| (8/24) Earthwork in<br>excavation of<br>foundation etc     |                               |    |    |    |                  |
| Qty R/V P - (16)                                           |                               |    |    |    |                  |
| Qty - 37.26 m <sup>3</sup>                                 |                               |    |    |    |                  |
| @ 240.01/m <sup>3</sup> x 37.26 = Rs                       |                               |    |    |    | 8943.2           |
| (9/25) 1 <sup>st</sup> class seed &                        |                               |    |    |    |                  |
| Qty R/V P - (16)                                           |                               |    |    |    |                  |
| Qty - 4.26 m <sup>3</sup>                                  |                               |    |    |    |                  |
| @ 388.56/m <sup>3</sup> x 4.26 m <sup>3</sup> =            |                               |    |    |    | 1638.2           |

Continuation

| Particulars                        | Details of actual measurement |    |    |    | Contents of area |
|------------------------------------|-------------------------------|----|----|----|------------------|
|                                    | No.                           | L. | B. | D. |                  |
| (10/26) PCC in foundation etc      |                               |    |    |    |                  |
| Qty R/V P - (16)                   |                               |    |    |    |                  |
| Qty - 3.24 m <sup>3</sup>          |                               |    |    |    |                  |
| @ 6009.58/m <sup>3</sup> x 3.24 =  |                               |    |    |    | 19471.20         |
| (11/27) brick masonry              |                               |    |    |    |                  |
| (1:2) in head wall                 |                               |    |    |    |                  |
| Qty R/V P - (16)                   |                               |    |    |    |                  |
| Qty - 28.04 m <sup>3</sup>         |                               |    |    |    |                  |
| @ 6224.95/m <sup>3</sup> x 28.04 = |                               |    |    |    | 174548.00        |
| (12/28) 600 MM deep                |                               |    |    |    |                  |
| N.P - 3                            |                               |    |    |    |                  |
| Qty R/V P - (12)                   |                               |    |    |    |                  |
| Qty - 15.00 m                      |                               |    |    |    |                  |
| @ 1357.58/m x 15.00 =              |                               |    |    |    | 20363.70         |
| (13/29) Cement plastering          |                               |    |    |    |                  |
| Qty R/V P - (17)                   |                               |    |    |    |                  |
| Qty - 28.04 m <sup>2</sup>         |                               |    |    |    |                  |
| @ 189.86/m <sup>2</sup> x 28.04 =  |                               |    |    |    | 5324.00          |
| (14/30) masonry sign               |                               |    |    |    |                  |
| Board etc                          |                               |    |    |    |                  |
| Qty R/V P - (12)                   |                               |    |    |    |                  |
| Qty - 2 no (12) P                  |                               |    |    |    |                  |
| Qty - 1 no (15) P                  |                               |    |    |    |                  |
| = 03 NO                            |                               |    |    |    |                  |
| @ 9794.55/each x 03 =              |                               |    |    |    | 29383.65         |

Continuation

| Particulars | Details of actual measurement            |    |    |    | Contents of area |
|-------------|------------------------------------------|----|----|----|------------------|
|             | No.                                      | L. | B. | D. |                  |
|             |                                          |    |    |    | BF - 2190530.0   |
| (15/13)     | Construction of                          |    |    |    |                  |
|             | unreinforced concrete                    |    |    |    |                  |
|             | Qty R/V P - (3)                          |    |    |    |                  |
|             | Qty - 113.22 m <sup>3</sup>              |    |    |    |                  |
|             | @ 7679.12 / m <sup>3</sup> x 113.22 = Rs |    |    |    | 869830.0         |
| (16/10)     | P/V & applying                           |    |    |    |                  |
|             | primer coat etc                          |    |    |    |                  |
|             | Qty R/V P - (4)                          |    |    |    |                  |
|             | Qty - 2161.13 m <sup>2</sup>             |    |    |    |                  |
|             | @ 47.55 / m <sup>2</sup> x 2161.13 = Rs  |    |    |    | 102762.0         |
| (17/11)     | P/V applying tank                        |    |    |    |                  |
|             | coat etc                                 |    |    |    |                  |
|             | Qty R/V P - (4)                          |    |    |    |                  |
|             | Qty - 2161.13 m <sup>2</sup>             |    |    |    |                  |
|             | @ 16.03 / m <sup>2</sup> x 2161.13 = Rs  |    |    |    | 38643.0          |
| (18/12)     | mix surf                                 |    |    |    |                  |
|             | surfacing etc                            |    |    |    |                  |
|             | Qty R/V P - (5)                          |    |    |    |                  |
|             | Qty - 2161.13 m <sup>2</sup>             |    |    |    |                  |
|             | @ 211.94 / m <sup>2</sup> x 2161.13 = Rs |    |    |    | 458030.0         |
| (19/14)     | P/V back edge                            |    |    |    |                  |
|             | siding etc                               |    |    |    |                  |
|             | Qty R/V P - (5)                          |    |    |    |                  |
|             | Qty - 92.50 m <sup>2</sup>               |    |    |    |                  |
|             | @ 501.87 / m <sup>2</sup> x 92.50 = Rs   |    |    |    | 46423.0          |

Continuation

| Particulars                                    | Details of actual measurement |    |    |    | Contents of area |
|------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                | No.                           | L. | B. | D. |                  |
| (20/22) P.V. marking on bituminous surface etc |                               |    |    |    |                  |
| Qty R/V P - (5)                                |                               |    |    |    |                  |
| Qty — 113.00 m <sup>2</sup>                    |                               |    |    |    |                  |
| @ 862.16/m <sup>2</sup> × 113.00 = 97989.0     |                               |    |    |    |                  |
| (21/23) Road marking on CC pavement            |                               |    |    |    |                  |
| Qty R/V P - (5)                                |                               |    |    |    |                  |
| Qty — 37.00 m <sup>2</sup>                     |                               |    |    |    |                  |
| @ 969.95/m <sup>2</sup> × 37.00 = 35888.0      |                               |    |    |    |                  |
| (22/1) Construction on bench mark              |                               |    |    |    |                  |
| Qty R/V P - (5)                                |                               |    |    |    |                  |
| — 01 no                                        |                               |    |    |    |                  |
| @ 4272.61/each × 1 = 4272.0                    |                               |    |    |    |                  |
| (23/2) Construction of reference pillar        |                               |    |    |    |                  |
| Qty R/V P - (5)                                |                               |    |    |    |                  |
| — 03 no                                        |                               |    |    |    |                  |
| @ 1967.91/each × 03 = 5904.0                   |                               |    |    |    |                  |
| (24/18) 600 mm Equilateral triangle            |                               |    |    |    |                  |
| Board etc                                      |                               |    |    |    |                  |

Continuation

| Particulars | Details of actual measurement    |         |    |    | Contents of area |
|-------------|----------------------------------|---------|----|----|------------------|
|             | No.                              | L.      | B. | D. |                  |
|             | Q17 R/V                          | P - (6) |    |    |                  |
|             |                                  | 220     |    |    |                  |
|             | @ 1720.50/each x 2 = Rs 3441.00  |         |    |    |                  |
| (25/19)     | 600 mm scale                     |         |    |    |                  |
|             | Circular Board                   |         |    |    |                  |
|             | Q17 R/V                          | P - (6) |    |    |                  |
|             |                                  | 02 m    |    |    |                  |
|             | @ 1788.20/each x 2 = Rs 3569.00  |         |    |    |                  |
| (26/20)     | 600 mm x 450 mm                  |         |    |    |                  |
|             | rectangular                      |         |    |    |                  |
|             | Board etc                        |         |    |    |                  |
|             | Q17 R/V                          | P - (6) |    |    |                  |
|             |                                  | 02 m    |    |    |                  |
|             | @ 1777.86/each x 02 = Rs 3556.00 |         |    |    |                  |
| (27/21)     | Boundary pillar                  |         |    |    |                  |
|             | etc                              |         |    |    |                  |
|             | Q17 R/V                          | P - (6) |    |    |                  |
|             |                                  | 8 m     |    |    |                  |
|             | @ 550.62/each x 08 = Rs 4405.00  |         |    |    |                  |
| (28/15)     | Kilometer stone                  |         |    |    |                  |
|             | Q17 R/V                          | P - (5) |    |    |                  |
|             |                                  | 02 m    |    |    |                  |
|             | @ 2589.29/each x 02 = Rs 5178.00 |         |    |    |                  |

Continuation

| Particulars          | Details of actual measurement |     |       |    | Contents of area |
|----------------------|-------------------------------|-----|-------|----|------------------|
|                      | No.                           | L.  | B.    | D. |                  |
| (29/16)              | 200                           | M   | stone |    |                  |
|                      | 9+7                           | R/W | P-(5) |    |                  |
|                      |                               |     | 03 m  |    |                  |
| @ 668.61/cu ft       | $\times 03 = 6$               |     |       |    | 2006.0           |
| Total                |                               |     |       |    | = 3868028.00     |
| 10% below of the age |                               |     |       |    | = (-) 386803.00  |
| Total                |                               |     |       |    | = 3481225.00     |
| less previous pay    |                               |     |       |    | = 1395750.00     |
| less previous pay    |                               |     |       |    | = 1395759.00     |
| less previous pay    |                               |     |       |    | = 200000.00      |
| Total                |                               |     |       |    | = 489716.00      |
| 12/12/2020           | M.P. Singh                    |     |       |    | 12/12/2020       |
| JL                   | A.E.                          |     |       |    |                  |