

Mharkha Jeeva Digha P.A. Mahara to Khadiha buzang tola Ohong Diche

~~Sub-Station~~

17.1.19.54

DHAR P.W.D.

E.C. Road work - Arangabai DIVISION

Ac. Mahara Deo S.D. DIVISION

MEASUREMENT BOOK No. 12752

17.1.19.54 S.N. Wast.

Certified That To M.B. Contain (100)  
Pages By Printers Machine And Issued  
To Sri. Babam Nam A.E. R.W.D.  
Work Sub-Div. Des.

10/1/20  
Executive engineer  
Rural Works Division, m  
Works Division, Aurangabad

Schedule XLV - Form No. 134.

E.G. Aurangabad DIVISION.

A.E. Des. SUB-DIVISION.

MEASUREMENT BOOK.

231231/2752

Name of officer Sri Babam Nam A.E. Des.

# 3rd ON A/C BILL

Sch. XLV-Form No. 134

22

| Particulars                                                                                                   | Details of actual measurement |   |   |   | Contents of area |
|---------------------------------------------------------------------------------------------------------------|-------------------------------|---|---|---|------------------|
|                                                                                                               | No                            | L | B | D |                  |
| Name of Work - Const. of Road from Khakha Jaura Bigha Road near to Khardih Buzurg Tola Bhera Bigha (MMHSY-SS) |                               |   |   |   |                  |
| Agency - M/S B.N. Comb.                                                                                       |                               |   |   |   |                  |
| Agreement No - 128/SBD/2020-21                                                                                |                               |   |   |   |                  |
| Date of Work Start - 28-8-20                                                                                  |                               |   |   |   |                  |
| Date of Completion - 27-5-21                                                                                  |                               |   |   |   |                  |
|                                                                                                               |                               |   |   |   |                  |
|                                                                                                               |                               |   |   |   |                  |
|                                                                                                               |                               |   |   |   |                  |

(1) providing & applying

Prime coat - etc.

$$11 \times 30 \text{ M} \times 3.75 \text{ M} = 1237.5 \text{ M}^2$$

$$12 \times 30 \text{ M} \times 3.75 \text{ M} = 1350.00 \text{ M}^2$$

$$1 \times 10 \text{ M} \times 3.75 \text{ M} = 37.50 \text{ M}^2$$

Comb

$$2 \times 2 \times 14.583 \text{ M} \times 0.9 \text{ M} = 52.5 \text{ M}^2$$

$$2677.5 \text{ M}^2$$

(2) providing & applying

Qty same as (1) 1/2 of (1) Talk Cont. etc.

$$2677.5 \text{ M}^2$$

(2)

| Particulars                                                | Details of actual measurement |   |   |   | Contents of area         |
|------------------------------------------------------------|-------------------------------|---|---|---|--------------------------|
|                                                            | No.                           | L | B | D |                          |
| (3) Providing & applying<br>20mm thick mix<br>Seal surface |                               |   |   |   |                          |
| 11x30m x 3.75m                                             |                               |   |   |   | = 1237.5 m <sup>2</sup>  |
| 12x30m x 3.75m                                             |                               |   |   |   | = 1350.00 m <sup>2</sup> |
| 1x10m x 3.75m                                              |                               |   |   |   | = 37.5 m <sup>2</sup>    |
| Curb                                                       |                               |   |   |   |                          |
| 2x2x14.583m x 0.9m                                         |                               |   |   |   | = 52.5 m <sup>2</sup>    |
|                                                            |                               |   |   |   | 2677.5 m <sup>2</sup>    |

(4) Providing Rd marking  
--- etc ---

(a) S.T Portion

|                   |   |                    |
|-------------------|---|--------------------|
| 2x11x30m x 0.100m | = | 66 m <sup>2</sup>  |
| 2x12x30m x 0.100m | = | 72 m <sup>2</sup>  |
| 2x1x10m x 0.100m  | = | 2                  |
| Curb              |   | 140 m <sup>2</sup> |

~~2x2x2x14.583m x 0.9m~~

(b) P.C.C Portion

|             |   |                   |
|-------------|---|-------------------|
| 2x10x30x100 | = | 60 m <sup>2</sup> |
|-------------|---|-------------------|

(5) Providing Reinforced

Cement Concrete M15

(a) Ordinary Kim Stone = 2 No

(b) 200m Stone = 4 No

Sch. XLV-Form No. 134

| Particulars                                                                        | Details of actual measurement |   |   | Contents of area |
|------------------------------------------------------------------------------------|-------------------------------|---|---|------------------|
|                                                                                    | No.                           | L | B |                  |
| (6) Providing Reinforced<br>concrete concrete - MIS a.<br>Boundary Pillars = 40 NO |                               |   |   |                  |
| (7) providing & fixing<br>Traffic Sign board                                       |                               |   |   |                  |
| (a) 600 mm Equilateral = 6 NO                                                      |                               |   |   |                  |
| (b) 600 mm Circular = 4 NO                                                         |                               |   |   |                  |
| (c) 800 x 600 mm Rectangles = 4 NO                                                 |                               |   |   |                  |
| (d) 600 mm x 450 mm = 2 NO                                                         |                               |   |   |                  |
| (e) 900 mm Side octagon = 2 NO                                                     |                               |   |   |                  |
|                                                                                    |                               |   |   |                  |
|                                                                                    |                               |   |   |                  |
| (8) Planting of trees = 70 NO                                                      |                               |   |   |                  |
| Doncell                                                                            |                               |   |   |                  |
| 25/5/21                                                                            |                               |   |   |                  |
| J. Goleo                                                                           |                               |   |   |                  |
|                                                                                    |                               |   |   |                  |
|                                                                                    |                               |   |   |                  |
|                                                                                    |                               |   |   |                  |

# ABSTRACT OF COST

Sch. XLV-Form No. 134

25

| Particulars                                                                                                                         | Details of actual measurement |   |   |   | Content of area |
|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---|---|---|-----------------|
|                                                                                                                                     | No                            | L | B | D |                 |
| (1) Excavation for<br>Structure of Foundation<br>STY vide T.M.B P/- (A)<br>158.69 m <sup>3</sup><br>@ Rs 269.32/m <sup>3</sup> - RA |                               |   |   |   | 42738200        |
| (2) Providing PCC m15<br>16.47 m <sup>3</sup><br>@ Rs 4604.69/m <sup>3</sup> - RA                                                   |                               |   |   |   | 75839200        |
| (3) Providing PCC m20 in<br>Sub structure ---<br>65.75 m <sup>3</sup><br>@ Rs 5360.81/m <sup>3</sup> - RA                           |                               |   |   |   | 352473200       |
| (4) Providing RPH Home bitol<br>(600 mm dia)<br>22.50 m @ Rs 1000.89/m - RA                                                         |                               |   |   |   | 22520200        |
| (5) Providing HYSD bar ---<br>0.160 MT<br>@ Rs 45590.99/MT - RA                                                                     |                               |   |   |   | 7295200         |
| (6) Providing PCC m25 in<br>Sub-Structure ---<br>STY vide T.M.B P/- 10 ---<br>10.02 m <sup>3</sup> @ Rs 5946.93/m <sup>3</sup> - RA |                               |   |   |   | 59588200        |
| Continuation                                                                                                                        |                               |   |   |   | 560453200       |

Sch. XLV-Form No. 134

| Particulars                                               | Details of actual measurement |   |          |   | Contents of area |
|-----------------------------------------------------------|-------------------------------|---|----------|---|------------------|
|                                                           | No.                           | L | B        | D |                  |
| (7) Providing PCC in 20 m return wall                     |                               |   | B/A - RA |   | 560453200        |
| 3340 m <sup>3</sup>                                       |                               |   |          |   |                  |
| @ RA 5170.72/m <sup>3</sup> - RA                          |                               |   |          |   | 172702200        |
| (8) Providing HRS bar 1.01 MT                             |                               |   |          |   |                  |
| @ RA 45731.98/MT - RA                                     |                               |   |          |   | 46189200         |
| (9) Providing Wall Hole                                   |                               |   |          |   |                  |
| 36 No @ RA 109.26/No - RA                                 |                               |   |          |   | 3933200          |
| (10) Providing Filter Media 19.82 m <sup>3</sup>          |                               |   |          |   |                  |
| @ RA 2904.83/m <sup>3</sup> - RA                          |                               |   |          |   | 57574200         |
| (11) Back Filling - etc 3428 m <sup>3</sup>               |                               |   |          |   |                  |
| @ RA 702.46/m <sup>3</sup> - RA                           |                               |   |          |   | 24080200         |
| (12) Providing HRS bar Styrofoam T.M.B P/H (1) 0.380 MT   |                               |   |          |   |                  |
| @ RA 46781.78/MT - RA                                     |                               |   |          |   | 17777200         |
| (13) Providing RCC in Super Structure 4.38 m <sup>3</sup> |                               |   |          |   |                  |
| @ RA 6488.45/m <sup>3</sup> - RA                          |                               |   |          |   | 28419200         |
| Continuation                                              |                               |   |          |   | 911127200        |

Sch. XLV-Form No. 134

| Particulars                                         | Details of actual measurement |   |   |   | Contents of area |
|-----------------------------------------------------|-------------------------------|---|---|---|------------------|
|                                                     | No.                           | L | B | D |                  |
|                                                     |                               |   |   |   |                  |
|                                                     |                               |   |   |   |                  |
| (14) clearing & grubbing                            |                               |   |   |   |                  |
| 0.70 Hect                                           |                               |   |   |   |                  |
| @ Rs 51153.76/Hect - Rs                             |                               |   |   |   | 35794 = 00       |
| (15) setting out ---                                |                               |   |   |   |                  |
| (a) Bench mark                                      |                               |   |   |   |                  |
| 2 No @ Rs 3876.77/No - Rs                           |                               |   |   |   | 7754 = 00        |
| (b) Reference pillars -                             |                               |   |   |   |                  |
| 4 No @ Rs 1754.23/No - Rs                           |                               |   |   |   | 7017 = 00        |
| (16) Box cutting - even                             |                               |   |   |   |                  |
| 32.25 m <sup>2</sup> @ Rs 74.16/m <sup>2</sup> - Rs |                               |   |   |   | 2392 = 00        |

|                                                     |  |  |  |  |              |
|-----------------------------------------------------|--|--|--|--|--------------|
| (17) Const. of Embankment                           |  |  |  |  |              |
| 19.35 m <sup>3</sup> @ Rs 26.11/m <sup>3</sup> - Rs |  |  |  |  | 505 = 00     |
| (18) Const. of Embankment -                         |  |  |  |  |              |
| (a) For 100 m lead                                  |  |  |  |  |              |
| 674.24 m <sup>3</sup>                               |  |  |  |  |              |
| @ Rs 174.94/m <sup>3</sup> - Rs                     |  |  |  |  | 117952 = 00  |
| (b) For 100 m lead                                  |  |  |  |  |              |
| 972.62 m <sup>3</sup>                               |  |  |  |  |              |
| @ Rs 131.93/m <sup>3</sup> - Rs                     |  |  |  |  | 127442 = 00  |
| (19) Const. of Sub. Grade                           |  |  |  |  |              |
| 1679.48 m <sup>3</sup>                              |  |  |  |  |              |
| @ Rs 176.58/m <sup>3</sup> - Rs                     |  |  |  |  | 296563 = 00  |
|                                                     |  |  |  |  | 1506546 = 00 |

| Particulars                                        | Details of actual measurement |   |        |   | Contents of area |
|----------------------------------------------------|-------------------------------|---|--------|---|------------------|
|                                                    | No.                           | L | B      | D |                  |
| (20)                                               |                               |   | B.F.R. |   | 1506546200       |
| (20) Contn. of (19) B.F.R. etc                     |                               |   |        |   |                  |
| 601.70 m <sup>3</sup>                              |                               |   |        |   |                  |
| @ R 2368.25/m <sup>3</sup> -- R 1                  |                               |   |        |   | 1388874200       |
| (21) providing spreading                           |                               |   |        |   |                  |
| Compacting 12.3 m (m III)                          |                               |   |        |   |                  |
| 286.87 m <sup>3</sup>                              |                               |   |        |   |                  |
| @ R 3313.67/m <sup>3</sup> -- R 1                  |                               |   |        |   | 950593200        |
| (22) providing rigid                               |                               |   |        |   |                  |
| Pavement etc                                       |                               |   |        |   |                  |
| 183.60 m <sup>3</sup>                              |                               |   |        |   |                  |
| @ R 5864.91/m <sup>3</sup> -- R 1                  |                               |   |        |   | 1076797200       |
| (23) Dismantling existing                          |                               |   |        |   |                  |
| Structure                                          |                               |   |        |   |                  |
| (a) PCC                                            |                               |   |        |   |                  |
| 2.61 m <sup>3</sup> @ R 484.74/m <sup>3</sup> R 1  |                               |   |        |   | 1265200          |
| (b) B/w m (1:4)                                    |                               |   |        |   |                  |
| 82.68 m <sup>3</sup> @ R 231.77/m <sup>3</sup> R 1 |                               |   |        |   | 19163200         |
| (c) 600 mm dia Hume pipe                           |                               |   |        |   |                  |
| 22.5 m @ R 174.78/m R 1                            |                               |   |        |   | 3933200          |
| (d) Above 600 mm dia pipe                          |                               |   |        |   |                  |
| 5.00 m @ R 236.34/m -- R 1                         |                               |   |        |   | 1182200          |
| Continuation                                       |                               |   |        |   | 4948953200       |

Sch. XLV-Form No. 134

| Particulars                | Details of actual measurement |   |         |   | Contents of area |
|----------------------------|-------------------------------|---|---------|---|------------------|
|                            | No.                           | L | B       | D |                  |
|                            |                               |   | R/L R/L |   | 4948353=00       |
| (24) Providing & fixing of |                               |   |         |   |                  |
| 300 dia duct pipe          |                               |   |         |   |                  |
| 10.00m                     |                               |   |         |   |                  |
| @ R 90.46/m                |                               |   |         |   | 8905=00          |
| (25) providing & fixing of |                               |   |         |   |                  |
| Lolo                       |                               |   |         |   |                  |
| Qty vide T.M.B P/15        |                               |   |         |   |                  |
| 4 No                       |                               |   |         |   |                  |
| @ R 9199.65/No             |                               |   |         |   | 36799=00         |
| (26) providing & laying    |                               |   |         |   |                  |
| Brick Soling etc           |                               |   |         |   |                  |
| 150.00 m <sup>2</sup>      |                               |   |         |   |                  |
| @ R 543.78/m <sup>2</sup>  |                               |   |         |   | 81567=00         |
| (27) providing & applying  |                               |   |         |   |                  |
| prime coat etc             |                               |   |         |   |                  |
| 2677.5 m <sup>2</sup>      |                               |   |         |   |                  |
| @ R 44.94/m <sup>2</sup>   |                               |   |         |   | 120327=00        |
| (28) providing & applying  |                               |   |         |   |                  |
| Tack Coat                  |                               |   |         |   |                  |
| 2677.5 m <sup>2</sup>      |                               |   |         |   |                  |
| @ R 15.28/m <sup>2</sup>   |                               |   |         |   | 40912=00         |
|                            |                               |   |         |   | 5236863=00       |

Continuation

| Particulars                                         | Details of actual measurement |   |        |   | Contents of area |
|-----------------------------------------------------|-------------------------------|---|--------|---|------------------|
|                                                     | No.                           | L | B      | D |                  |
|                                                     |                               |   | B/A LA |   | 523686320        |
| (29) providing 20 mm thick<br>mix Sand Surface      |                               |   |        |   |                  |
| 2677.5 m <sup>2</sup>                               |                               |   |        |   |                  |
| @ RA 197.81/m <sup>2</sup> = RA                     |                               |   |        |   | 529716200        |
| (30) providing Road Marking                         |                               |   |        |   |                  |
| (a) P.T Portion                                     |                               |   |        |   |                  |
| 140 m <sup>2</sup>                                  |                               |   |        |   |                  |
| @ RA 735.44/m <sup>2</sup> = RA                     |                               |   |        |   | 102962200        |
| (b) P.C.C Portion                                   |                               |   |        |   |                  |
| 60 m <sup>2</sup> @ RA 821.29/m <sup>2</sup> = RA   |                               |   |        |   | 49277200         |
| (31) providing Rain forested<br>Cement Concrete MIS |                               |   |        |   |                  |
| (a) ordinary King Stone                             |                               |   |        |   |                  |
| 2 NO @ RA 969.18/NO = RA                            |                               |   |        |   | 3938200          |
| (b) 200 mm Stone                                    |                               |   |        |   |                  |
| 4 NO @ RA 548.75/NO = RA                            |                               |   |        |   | 2195200          |
| (32) providing 8 MIS<br>Boundary Pillars            |                               |   |        |   |                  |
| 40 NO @ RA 461.84/NO = RA                           |                               |   |        |   | 18474200         |
| (33) providing 8 Lining Traffic<br>Signal board     |                               |   |        |   |                  |
| (a) 600 mm Square                                   |                               |   |        |   |                  |
| 6 NO @ RA 3655.10/NO = RA                           |                               |   |        |   | 21931200         |
| Continuation                                        |                               |   |        |   | 5965356200       |

Sch XIV-Form No. 134

| Particulars            | Details of actual measurement |    |   | Contents of area |
|------------------------|-------------------------------|----|---|------------------|
|                        | No.                           | L  | B |                  |
|                        | 1312                          | 25 |   | 5965356200       |
| (b) 600mm Circled      |                               |    |   |                  |
| 4 No @ 214922.07/No. R |                               |    |   | 19708200         |
| (c) 800mm x 600mm      |                               |    |   |                  |
| 4 No @ 6899.99/No. R   |                               |    |   | 27600200         |
| (d) 600mm x 450mm      |                               |    |   |                  |
| 2 No @ 4796.85/No. R   |                               |    |   | 9594200          |
| (e) 900mm Side Channel |                               |    |   |                  |
| 2 No @ 8822.89/No. R   |                               |    |   | 17646200         |

(34) Planting of trees

|                         |               |
|-------------------------|---------------|
| 70 No @ 815.26/No. R    | 57068200      |
|                         | 609897200     |
| Add 131/(G.S.T + 2.0) + | 792806200     |
|                         | 688957500     |
| Less 10% below          | 688957800     |
| On pay agreement        | 688958000     |
|                         | 620062000     |
| Less Amount of Payment  | 620062000     |
| Up to date              | (-) 446100020 |
| Net Payable Amount      | 173962000     |
| Payable                 | 173962000     |
| 29/5/21                 |               |
| J. B. D. S. P.          |               |

CSP Continuation

3/7/21