

Construction

Barhoxosa to Baverha Tol

MIR

Schedule XIV-Form No. 134

Phulbaras

DIVISION

Kutana SUB-DIVISION

# MEASUREMENT BOOK

Ads. 17

18-19



7/9/18  
 Executive Engineer  
 Rural Works Department  
 Works Division, Pimpri  
 District, Maharashtra  
 India

Name to work—

1

Situation of work—

Agency by which work is executed—

Date of measurement—

No. and date of agreement.

(These four lines should be repeated at the commencement of the measurements relating to each work.)

| Particulars                       | Details of actual measurement |    |    |    | Contents of area |
|-----------------------------------|-------------------------------|----|----|----|------------------|
|                                   | No.                           | L. | B. | D. |                  |
| 1st on A/c bill.                  |                               |    |    |    |                  |
| Name of Work: Const. of the       |                               |    |    |    |                  |
| road & CD works for Barharwa      |                               |    |    |    |                  |
| to Barharwa to under MMUSY        |                               |    |    |    |                  |
| Agency: Maa construction Address- |                               |    |    |    |                  |
| Dhanauja, phulparas, madhubani    |                               |    |    |    |                  |
| Agreement No. - 41. SCD/17-18     |                               |    |    |    |                  |
| Date of Commencement. 28.12.2017  |                               |    |    |    |                  |
| Date of Completion - 25.12.2018   |                               |    |    |    |                  |
| Date of Measurement - 11.09.2018  |                               |    |    |    |                  |

|                                                |  |  |  |  |  |
|------------------------------------------------|--|--|--|--|--|
| 1. Providing and fixing logs of mmusy project. |  |  |  |  |  |
| Providing and fixing logs of mmusy             |  |  |  |  |  |
| Project = 01 No.                               |  |  |  |  |  |
| Citizen information board = 01 No              |  |  |  |  |  |
| 02 Nos.                                        |  |  |  |  |  |
| 2. Setting out pillar's                        |  |  |  |  |  |
| 31 Nos.                                        |  |  |  |  |  |
| 3. Removing all types of                       |  |  |  |  |  |
| hume pipe.                                     |  |  |  |  |  |
| up to 600 mm dia.                              |  |  |  |  |  |
| 2x3x2.50 m = 15.0 m                            |  |  |  |  |  |

Continuation



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| Particulars                                                                         | Details of actual measurement |    |    |    | Contents of area   |
|-------------------------------------------------------------------------------------|-------------------------------|----|----|----|--------------------|
|                                                                                     | No.                           | L. | B. | D. |                    |
| 1890.00 m <sup>2</sup> vide Tm 3-38                                                 |                               |    |    |    |                    |
| @ 546.73/m <sup>2</sup>                                                             |                               |    |    |    | Rs. 1,03,34,33.00  |
|                                                                                     |                               |    |    |    | Rs. 2,30,62,884.00 |
| Less 0.05% below R. & W                                                             |                               |    |    |    | 11,531.20          |
|                                                                                     |                               |    |    |    | Rs. 2,30,51,353.00 |
| Less previous payment                                                               |                               |    |    |    | Rs. 2,09,38,400.00 |
|                                                                                     |                               |    |    |    | Rs. 21,12,953.00   |
| Limit due to pacity                                                                 |                               |    |    |    | 4.61               |
| of Fund ₹ 1185120.00                                                                |                               |    |    |    | 29.8.2020          |
| CP 30/9/20                                                                          |                               |    |    |    | OB 100             |
| 30/9/20                                                                             |                               |    |    |    | 187/2020           |
| Stn on A/C Bill                                                                     |                               |    |    |    |                    |
| Memo of Payment ₹ 1185120.00                                                        |                               |    |    |    |                    |
| SD@8%                                                                               |                               |    |    |    | 94810.00           |
| IT@1%                                                                               |                               |    |    |    | 11851.00           |
| L. C. @ 1%                                                                          |                               |    |    |    | 11851.00           |
| Royalty                                                                             |                               |    |    |    | 131654.00          |
| S. Fee                                                                              |                               |    |    |    | 13823.00           |
| Sust                                                                                |                               |    |    |    | 11851.00           |
| Cust                                                                                |                               |    |    |    | 11851.00           |
| EOT@10%                                                                             |                               |    |    |    | 118512.00          |
| Total Deduction                                                                     |                               |    |    |    | 406203.00          |
| By R-payment                                                                        |                               |    |    |    | 778917.00          |
| Bill value                                                                          |                               |    |    |    | 1185120.00         |
| Payable for ₹ 1185120.00 (Eleven lakh Eighty Five Thousand Two Hundred Twenty Only. |                               |    |    |    | 20367/2020         |
| Continuation of Bill                                                                |                               |    |    |    |                    |
| Executive Engineer                                                                  |                               |    |    |    |                    |
| Rural Works Department                                                              |                               |    |    |    |                    |
| Works Division Phulparas                                                            |                               |    |    |    |                    |
| 3/10/2020                                                                           |                               |    |    |    |                    |

| Particulars                                                | Details of actual measurement |    |    |    | Contents of area |
|------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                            | No.                           | L. | B. | D. |                  |
| <u>Abstract of cost</u>                                    |                               |    |    |    |                  |
| 1. Providing and fixing logs of masonry project. .... etc  |                               |    |    |    |                  |
| 02 Nos. vide TMB P-39                                      |                               |    |    |    |                  |
| @ 9584.78/No. — R.                                         |                               |    |    |    | 19170200         |
| 2. Setting out pillars. .... etc                           |                               |    |    |    |                  |
| 31 Nos. vide TMB P-39                                      |                               |    |    |    |                  |
| @ 4036.24/No. — R.                                         |                               |    |    |    | 125123200        |
| 3. Removing all types of hume pipe. .... etc               |                               |    |    |    |                  |
| 15.0 m vide TMB P-39                                       |                               |    |    |    |                  |
| @ 156.84/m — R.                                            |                               |    |    |    | 2353200          |
| 4. Earth work in encasement for found. .... etc            |                               |    |    |    |                  |
| 297.98 m <sup>3</sup> vide TMB P-39                        |                               |    |    |    |                  |
| @ 263.65/m <sup>3</sup> — R.                               |                               |    |    |    | 78562200         |
| 5. Providing M15 PCC as levelling course. .... etc         |                               |    |    |    |                  |
| 29.62 m <sup>3</sup> vide TMB P-39                         |                               |    |    |    |                  |
| @ 6451.06/m <sup>3</sup> — R.                              |                               |    |    |    | 191080200        |
| 6. Brick masonry work in c:m (1:4) .... etc                |                               |    |    |    |                  |
| 306.07 m <sup>3</sup> vide TMB P-39                        |                               |    |    |    |                  |
| @ 6932.08/m <sup>3</sup> — R.                              |                               |    |    |    | 2121702200       |
| 7. Providing and laying RCC pipe NPS 1000 mm dia. .... etc |                               |    |    |    |                  |
| Continuation                                               |                               |    |    |    |                  |

Continuation

| Particulars                            | Details of actual measurement |    |    |    | Contents of area |
|----------------------------------------|-------------------------------|----|----|----|------------------|
|                                        | No.                           | L. | B. | D. |                  |
| 75.00 m wide Trench P-40               |                               |    |    |    |                  |
| @ 3705.71/m                            |                               |    |    |    | R. 277928 cu     |
| 8. Plastering with C.M (1:4)           |                               |    |    |    |                  |
| ..... etc                              |                               |    |    |    |                  |
| 668.51 m <sup>2</sup> wide Trench P-40 |                               |    |    |    |                  |
| @ 189.29/m <sup>2</sup>                |                               |    |    |    | R. 126542 cu     |
| 9. Providing 1.5 mm cement             |                               |    |    |    |                  |
| putting ..... etc                      |                               |    |    |    |                  |
| 142.20 m <sup>2</sup> wide Trench P-40 |                               |    |    |    |                  |
| @ 46.00/m <sup>2</sup>                 |                               |    |    |    | R. 6541 cu       |
| 10. Clearing and grubbing of           |                               |    |    |    |                  |
| road land ..... etc                    |                               |    |    |    |                  |
| 1.35 H wide Trench P-40                |                               |    |    |    |                  |
| @ 45920.41/H                           |                               |    |    |    | R. 619932 cu     |
| 11. Box cutting - Excavation           |                               |    |    |    |                  |
| for roadway in soil                    |                               |    |    |    |                  |
| ..... etc                              |                               |    |    |    |                  |
| 285.75 m <sup>3</sup> wide Trench P-40 |                               |    |    |    |                  |
| @ 72.10/m <sup>3</sup>                 |                               |    |    |    | R. 206032 cu     |
| 12. Excavation for roadway             |                               |    |    |    |                  |
| in soil ..... etc                      |                               |    |    |    |                  |
| 837.56 m <sup>3</sup> wide Trench P-40 |                               |    |    |    |                  |
| @ 72.10/m <sup>3</sup>                 |                               |    |    |    | R. 60388 cu      |
| 13. Construction of embankment         |                               |    |    |    |                  |
| with approved material                 |                               |    |    |    |                  |
| ..... etc                              |                               |    |    |    |                  |
| 502.53 m <sup>3</sup> wide Trench P-41 |                               |    |    |    |                  |
| @ 47.11/m <sup>3</sup>                 |                               |    |    |    | R. 23674 cu      |

Continuation



| Particulars                          | Details of actual measurement |    |    |    | Contents of area |
|--------------------------------------|-------------------------------|----|----|----|------------------|
|                                      | No.                           | L. | B. | D. |                  |
| 14. Construction of Gravel /         |                               |    |    |    |                  |
| Soil aggregate                       |                               |    |    |    |                  |
| for BT Portion                       |                               |    |    |    |                  |
| 1140.95 m <sup>3</sup> vide TMB P-41 |                               |    |    |    |                  |
| @ 3005.95/m <sup>3</sup> —           |                               |    |    |    | R. 3429639200    |
| 15. WBM Grading - 2 material         |                               |    |    |    |                  |
| for BT Portion                       |                               |    |    |    |                  |
| 528.92 m <sup>3</sup> vide TMB P-41  |                               |    |    |    |                  |
| @ 4337.26/m <sup>3</sup> —           |                               |    |    |    | R. 2294064200    |
| 16. Construction of Gravel /         |                               |    |    |    |                  |
| Soil Aggregate                       |                               |    |    |    |                  |
| for C/Pavement                       |                               |    |    |    |                  |
| 252.45 m <sup>3</sup> vide TMB P-41  |                               |    |    |    |                  |
| @ 3005.95/m <sup>3</sup> —           |                               |    |    |    | R. 758852200     |
| 17. WBM Grading - 3 material         |                               |    |    |    |                  |
| for CC Pavement                      |                               |    |    |    |                  |
| 567.65 m <sup>3</sup> vide TMB P-41  |                               |    |    |    |                  |
| @ 4337.26/m <sup>3</sup> —           |                               |    |    |    | R. 2462046200    |
| 18. Construction of panel            |                               |    |    |    |                  |
| Concrete Plain Cement                |                               |    |    |    |                  |
| Concrete M30 grade                   |                               |    |    |    |                  |
| 758.83 m <sup>3</sup> vide TMB P-41  |                               |    |    |    |                  |
| @ 8974.42/m <sup>3</sup> —           |                               |    |    |    | R. 6792110200    |
| 19. Providing Primer coat            |                               |    |    |    |                  |
| 7052.33 m <sup>2</sup> vide TMB P-42 |                               |    |    |    |                  |
| @ 48.40/m <sup>2</sup> —             |                               |    |    |    | R. 341333200     |
| 20. Providing tack coat              |                               |    |    |    |                  |

Continuation

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| Particulars                          | Details of actual measurement |    |    |    | Contents of area |
|--------------------------------------|-------------------------------|----|----|----|------------------|
|                                      | No.                           | L. | B. | D. |                  |
| 7052.33 m <sup>2</sup> vide TMB P-42 |                               |    |    |    |                  |
| @ 16.13/m <sup>2</sup> ———           |                               |    |    |    | R. 11375420      |
| 21. Providing tack Mix               |                               |    |    |    |                  |
| Seal Surfacing work                  |                               |    |    |    |                  |
| 7052.33 m <sup>2</sup> vide TMB P-42 |                               |    |    |    |                  |
| @ 231.37/m <sup>2</sup> ———          |                               |    |    |    | R. 163169820     |
| 22. Construction of embankment       |                               |    |    |    |                  |
| with approved material               |                               |    |    |    |                  |
| --- etc                              |                               |    |    |    |                  |
| for 100 m lead                       |                               |    |    |    |                  |
| 2874.52 m <sup>3</sup> vide TMB P-42 |                               |    |    |    |                  |
| @ 142.01/m <sup>3</sup> ———          |                               |    |    |    | R. 37980920      |
| for 1000 m lead                      |                               |    |    |    |                  |
| 1669.63 m <sup>3</sup> vide TMB P-42 |                               |    |    |    |                  |
| @ 171.65/m <sup>3</sup> ———          |                               |    |    |    | R. 28659220      |
| 23. Road marking --- etc             |                               |    |    |    |                  |
| 369.20 m <sup>2</sup> vide TMB P-42  |                               |    |    |    |                  |
| @ 847.05/m <sup>2</sup> ———          |                               |    |    |    | R. 31273120      |
| 24. Kilometer stone --- etc          |                               |    |    |    |                  |
| i) Ordinary Kilometers               |                               |    |    |    |                  |
| Stone --- etc                        |                               |    |    |    |                  |
| 05 Nos. vide TMB P-42                |                               |    |    |    |                  |
| @ 2513.02/No. ———                    |                               |    |    |    | R. 1256520       |
| ii) 200 m Stone post mark            |                               |    |    |    |                  |
| 15 Nos. vide TMB P-42                |                               |    |    |    |                  |
| @ 672.00/No. ———                     |                               |    |    |    | R. 1008020       |
| 25. Traffic sign --- etc             |                               |    |    |    |                  |

Continuation



Executive Engineer  
Rural Works Department

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| Particulars                                                          | Details of actual measurement |    |    |    | Contents of area |
|----------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                      | No.                           | L. | B. | D. |                  |
| i) 600 mm equilateral triangle<br>--- etc                            |                               |    |    |    |                  |
| 15 Nos. vide TOMB P-43                                               |                               |    |    |    |                  |
| @ 1696.74/No. — R.                                                   |                               |    |    |    | 2545120          |
| ii) 600 mm circular --- etc                                          |                               |    |    |    |                  |
| 10 Nos. vide TOMB P-43                                               |                               |    |    |    |                  |
| @ 1761.05/No. — R.                                                   |                               |    |    |    | 17811200         |
| iii) 800 mm x 600 mm<br>rectangular --- etc                          |                               |    |    |    |                  |
| 15 Nos. vide TOMB P-43                                               |                               |    |    |    |                  |
| @ 1860.79/No. — R.                                                   |                               |    |    |    | 2891220          |
| iv) 600 mm x 450 mm<br>rectangular --- etc                           |                               |    |    |    |                  |
| 10 Nos. vide TOMB P-43                                               |                               |    |    |    |                  |
| @ 1754.46/No. — R.                                                   |                               |    |    |    | 17545200         |
| 28. Hareel shouldering<br>--- etc                                    |                               |    |    |    |                  |
| 1890.00 m <sup>2</sup> vide TOMB P-44                                |                               |    |    |    |                  |
| @ 546.79/m <sup>2</sup> — R.                                         |                               |    |    |    | 1033433200       |
|                                                                      |                               |    |    |    | R. 23062884200   |
| Less 0.05% below R. 17                                               |                               |    |    |    | 11531200         |
|                                                                      |                               |    |    |    | R. 23051353200   |
| Less previous payment R.                                             |                               |    |    |    | 22423520200      |
|                                                                      |                               |    |    |    | R. 9278332000    |
| The work has been completed<br>as per specification and measurement. |                               |    |    |    |                  |

Continuation

Digit  
08.10.2020  
JB