

MMA BANZARI Const. & Co.

NDA

Shree, Shrigangvi Kaikapur to. Melharber bigla

Schedule XLV Form No. 134.

Executive Engineer

RWD (VV) Division

Atwal

DIVISION

Kaler

Akwal

SUB-DIVISION

845

Measurement Book

187 on A/C 1311

1

Name of Work—  
 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 measurement relating to each work)

| Particulars                                                                                | Details of actual measurement |                        |                        |          | Contents of area |
|--------------------------------------------------------------------------------------------|-------------------------------|------------------------|------------------------|----------|------------------|
|                                                                                            | No.                           | L.                     | B.                     | D.       |                  |
| Name of Work:- construction of Road from Chhadasi Shingang via Pakharpur to Meharbar high. |                               |                        |                        |          |                  |
| Agency:- M/S Mga Bangsan Construction & Co.                                                |                               |                        |                        |          |                  |
| Agreement No:- 05/SRD/MMWY-                                                                |                               |                        |                        |          |                  |
| Package No:- MMWY-NB-13 - 13RRP-281 - Annual.                                              |                               |                        |                        |          |                  |
| Date of Commencement:- 28/7/23.                                                            |                               |                        |                        |          |                  |
| Date of Completion:- 27/7/24.                                                              |                               |                        |                        |          |                  |
| 1) Cost of embankment Sillalton.                                                           |                               |                        |                        |          |                  |
| S.No.                                                                                      | CH(M)                         | Fill Area <sup>1</sup> | mean Area <sup>2</sup> | Distance | Fill volume      |
| 1.                                                                                         | 0.00                          | 3.421                  |                        |          |                  |
| 2.                                                                                         | 50.0                          | 3.965                  | 3.963                  | 50.0     | 184.650          |
| 3.                                                                                         | 100.                          | 5.872                  | 4.904                  | 50.0     | 245.175          |
| 4.                                                                                         | 150.                          | 3.526                  | 4.684                  | 50.0     | 234.20           |
| 5.                                                                                         | 200.                          | 3.265                  | 3.396                  | 50.0     | 169.775          |
| 6.                                                                                         | 250                           | 4.857                  | 4.060                  | 50.0     | 202.975          |
| 7.                                                                                         | 300.                          | 4.532                  | 4.693                  | 50.0     | 234.650          |

Continuation

# 3rd and 4th A/C Bill

Sch. XLV-Form No. 134

## ABSTRACT COST

| Particulars                                                                               | Details of actual measurement |    |    |    | Contents of area |
|-------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                           | No.                           | L. | B. | D. |                  |
| Name of work: Construction of Road from Rhadasi Shingari via Pakharpur to Meharban Bigha. |                               |    |    |    |                  |
| Agency: M/s Maa Bangari Construction & Co.                                                |                               |    |    |    |                  |
| Agreement No: 05/SBP/MAG/23-24.                                                           |                               |    |    |    |                  |
| Date of Commencement: 28/7/23.                                                            |                               |    |    |    |                  |
| Date of Completion: 27/7/24                                                               |                               |    |    |    |                  |
| Date of Actual Completion: 26/8/24.                                                       |                               |    |    |    |                  |
| 1/1 providing and fixing of working reference pillars all 105.                            |                               |    |    |    |                  |
| IMB Page: 35.                                                                             |                               |    |    |    |                  |
| (i) Benchmarks - 1.0                                                                      |                               |    |    |    |                  |
| = 4238.0/Each 125 =                                                                       |                               |    |    |    | 4238.00          |
| (ii) Reference pillars = 3.0 Nos                                                          |                               |    |    |    |                  |
| = 1960.96/Each 125 =                                                                      |                               |    |    |    | 5883.00          |

Continuation

| Particulars                                                         | Details of actual measurement |    |    |    | Contents of area |
|---------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                     | No.                           | L. | B. | D. |                  |
| ② Clearing and grubbing<br>so as level all soil.                    |                               |    |    |    |                  |
| → TMB Page 22.                                                      |                               |    |    |    |                  |
| Qty = 0.68 / ha                                                     |                               |    |    |    |                  |
| → 72697.86 / ha Rs = 49434/-                                        |                               |    |    |    |                  |
| ③ Construction of<br>Embankment<br>with approved<br>material level  |                               |    |    |    |                  |
| → 100m all soil                                                     |                               |    |    |    |                  |
| → TMB Page 37.                                                      |                               |    |    |    |                  |
| Qty = 2277.18 M <sup>3</sup>                                        |                               |    |    |    |                  |
| → 235.85 / M <sup>3</sup> Rs = 537545/-                             |                               |    |    |    |                  |
| 4/4 Construction of<br>embankment<br>with approved<br>level - 1000m |                               |    |    |    |                  |
| Complete all soil.                                                  |                               |    |    |    |                  |
| → TMB Page 37.                                                      |                               |    |    |    |                  |
| Qty = 226.28 M <sup>3</sup>                                         |                               |    |    |    |                  |
| → 262.00 / M <sup>3</sup> Rs = 58496/-                              |                               |    |    |    |                  |
| 258.51 / M <sup>3</sup> Rs =                                        |                               |    |    |    |                  |

| Particulars                                                              | Details of actual measurement |    |    |    | Contents of area |
|--------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                          | No.                           | L. | B. | D. |                  |
| 5/c. Construction of Subgrade & shoulder Complete all sub.               |                               |    |    |    |                  |
| TMB Page: 30 & 38.                                                       |                               |    |    |    |                  |
| Qty = (2087.944 + 735.152)                                               |                               |    |    |    |                  |
| 2845.09 m <sup>3</sup>                                                   |                               |    |    |    |                  |
| 262.04/m <sup>3</sup> rs = 745529 =                                      |                               |    |    |    |                  |
| 6/c. Providing Gravel Sub base G.S.B. Grading material Complete all sub. |                               |    |    |    |                  |
| TMB Page: 31                                                             |                               |    |    |    |                  |
| Qty = 772.915 m <sup>3</sup>                                             |                               |    |    |    |                  |
| 2572.19/m <sup>3</sup> rs = 1988084                                      |                               |    |    |    |                  |
| 7. Providing water borrow macadam WBM-3 Complete all sub.                |                               |    |    |    |                  |
| TMB Page: 32.                                                            |                               |    |    |    |                  |
| Qty = 284.35 m <sup>3</sup>                                              |                               |    |    |    |                  |
| 4205.23/m <sup>3</sup> rs = 1195752 =                                    |                               |    |    |    |                  |

| Particulars                                                            | Details of actual measurement |    |    |    | Contents of area |
|------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                        | No.                           | L. | B. | D. |                  |
| 8/8. providing prime Coat (SS-1) Bitumen emulsion all TOR.             |                               |    |    |    |                  |
| TMB Page: 33.                                                          |                               |    |    |    |                  |
| Qty = 3408.75m <sup>2</sup>                                            |                               |    |    |    |                  |
| 60.43/m <sup>2</sup>                                                   |                               |    |    |    |                  |
| 142 205991.27                                                          |                               |    |    |    |                  |
| 9/9. providing Tack Coat (Bitumen) emulsion (M-1) Complete TOR.        |                               |    |    |    |                  |
| TMB Page: 33.                                                          |                               |    |    |    |                  |
| Qty = 3408.75m <sup>2</sup>                                            |                               |    |    |    |                  |
| 20.71/m <sup>2</sup>                                                   |                               |    |    |    |                  |
| 142 70595.27                                                           |                               |    |    |    |                  |
| 10/10. providing mix Seal Surfacing type-13 all TOR.                   |                               |    |    |    |                  |
| TMB Page: 34.                                                          |                               |    |    |    |                  |
| Qty = 3408.75m <sup>2</sup>                                            |                               |    |    |    |                  |
| 264.32/m <sup>2</sup>                                                  |                               |    |    |    |                  |
| 125 901001.27                                                          |                               |    |    |    |                  |
| 11/11. providing P.C.C. M30 cement Concrete pavement Complete all TOR. |                               |    |    |    |                  |
| TMB Page: 24.                                                          |                               |    |    |    |                  |
| Qty = 61.20m <sup>3</sup>                                              |                               |    |    |    |                  |
| 7478.95/m <sup>3</sup>                                                 |                               |    |    |    |                  |
| 125 2 457712.27                                                        |                               |    |    |    |                  |

Continuation

| Particulars                                                            | Details of actual measurement |    |    |    | Contents of area |
|------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                        | No.                           | L. | B. | D. |                  |
| 12/13. providing Traffic Sign complete all JCB.                        |                               |    |    |    |                  |
| TMB Page: 39.                                                          |                               |    |    |    |                  |
| (i) 15m Stone Port 28.0                                                |                               |    |    |    |                  |
| Rs 2637.77/Each MS = 5275=✓                                            |                               |    |    |    |                  |
| (ii) 200m Stone 4.0 NOS                                                |                               |    |    |    |                  |
| Rs 761.79/Each MS = 3047=✓                                             |                               |    |    |    |                  |
| 13/14. providing and fixing Logo of MCA project 3000 Complete all JCB. |                               |    |    |    |                  |
| TMB Page: 35.                                                          |                               |    |    |    |                  |
| Qty 2 4.0 Nos                                                          |                               |    |    |    |                  |
| Rs 10918.80/Each MS = 43675=✓                                          |                               |    |    |    |                  |
| 14/15. printing new letter and figures all JCB.                        |                               |    |    |    |                  |
| TMB Page: 35.                                                          |                               |    |    |    |                  |
| Qty = 0.42 / 132 per/lt                                                |                               |    |    |    |                  |
| Rs 0.72 / per cm/lt MS = 95=✓                                          |                               |    |    |    |                  |
| 15/16. providing Boundary Pillar Rubble Stone Complete all JCB.        |                               |    |    |    |                  |
| TMB Page: 35.                                                          |                               |    |    |    |                  |
| Qty = 48.0 Nos                                                         |                               |    |    |    |                  |
| Continuation<br>Rs 640.36/Each MS = 30737=✓                            |                               |    |    |    |                  |

| Particulars                                                                                                                                  | Details of actual measurement |    |    |    | Contents of area |
|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                                                              | No.                           | L. | B. | D. |                  |
| 16/17 Providing steel<br>reflectors<br>(surface sign)<br>Board all JCB.<br>TMR Page - 39.                                                    |                               |    |    |    |                  |
| (i) 600mm x 450mm<br>8 sample = 10.0                                                                                                         |                               |    |    |    |                  |
| Q. 4115.26 / Each 125 = 41153 =                                                                                                              |                               |    |    |    |                  |
| (ii) 600mm circular<br>= 2.0 No                                                                                                              |                               |    |    |    |                  |
| Q. 5553.89 / Each 125 = 11114 =                                                                                                              |                               |    |    |    |                  |
| (iii) 600mm x 450mm<br>rectangular = 1.0 No                                                                                                  |                               |    |    |    |                  |
| Q. 5409.32 / Each 125 = 5409 =                                                                                                               |                               |    |    |    |                  |
| (iv) 900mm side<br>Octagon = 1.0 No                                                                                                          |                               |    |    |    |                  |
| Q. 9972.58 / Each 125 = 9973 =                                                                                                               |                               |    |    |    |                  |
| 17/18. providing steel<br>markings with<br>hot copper<br>uniform surface<br>Complete all JCB.<br>TMR Page - 26.<br>Qty = 175.0m <sup>2</sup> |                               |    |    |    |                  |
| Q. 822.97 / m <sup>2</sup><br>125 = 144020 =                                                                                                 |                               |    |    |    |                  |

| Particulars                                                                                       | Details of actual measurement |    |    |    | Contents of area |
|---------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                   | No.                           | L. | B. | D. |                  |
| 18/19. Road marking<br>on concrete surface<br>Complete all 502.<br>TMR page - 27.<br>Qty = 20.0 m |                               |    |    |    |                  |
| 2929.98/m <sup>2</sup>                                                                            | 125                           |    |    |    | 185992           |
| 19/20. providing Rumble<br>strips. Complete<br>all 502.<br>TMR page - 38.                         |                               |    |    |    |                  |
| Qty = 10.0 m <sup>2</sup>                                                                         |                               |    |    |    |                  |
| 264.32/m <sup>2</sup>                                                                             | 125                           |    |    |    | 26432            |
| 20/21. planting of tree<br>by the road<br>Complete 502.<br>TMR page - 39.                         |                               |    |    |    |                  |
| Qty = 86.0 Nos                                                                                    |                               |    |    |    |                  |
| 1248.41/each                                                                                      | 125                           |    |    |    | 107363           |
| 21/22. earth excavation<br>of foundation<br>Complete all 502.<br>TMR page - 40.                   |                               |    |    |    |                  |
| Qty = 88.0 m <sup>3</sup>                                                                         |                               |    |    |    |                  |
| 383.28/m <sup>3</sup>                                                                             | 125                           |    |    |    | 33729            |

Continuation

| Particulars                                                 | Details of actual measurement |    |    |    | Contents of area |
|-------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                             | No.                           | L. | B. | D. |                  |
| 22/23 providing sand filling in foundation Complete all MB. |                               |    |    |    |                  |
| → TMB page - 40.                                            |                               |    |    |    |                  |
| Qty = 11.0 m <sup>3</sup>                                   |                               |    |    |    |                  |
| ② 674.16/m <sup>3</sup> rs = 7415/-                         |                               |    |    |    |                  |
| 23/24 providing p.c. comp in foundation all MB              |                               |    |    |    |                  |
| → TMB page - 40.                                            |                               |    |    |    |                  |
| Qty = 11.0 m <sup>3</sup>                                   |                               |    |    |    |                  |
| ② 6072.24/m <sup>3</sup> rs = 667952/-                      |                               |    |    |    |                  |
| 24/25 providing 1:1:4 in cement mortar foundation all MB.   |                               |    |    |    |                  |
| → TMB page - 40.                                            |                               |    |    |    |                  |
| Qty = 27.50 m <sup>3</sup>                                  |                               |    |    |    |                  |
| ② 6072.24/m <sup>3</sup> rs = 1669872/-                     |                               |    |    |    |                  |
| 25/26 providing plaster Cement Mortar Complete all MB.      |                               |    |    |    |                  |
| → TMB page - 41.                                            |                               |    |    |    |                  |
| Qty = 230.0 m <sup>2</sup>                                  |                               |    |    |    |                  |
| ② 191.13/m <sup>2</sup> rs = 43960/-                        |                               |    |    |    |                  |

| Particulars                       | Details of actual measurement |    |      |    | Contents of area |
|-----------------------------------|-------------------------------|----|------|----|------------------|
|                                   | No.                           | L. | B.   | D. |                  |
| 26/27. puning of<br>plaster floor |                               |    |      |    |                  |
| → TMB page 41.                    |                               |    |      |    |                  |
| Qty = 230.0m <sup>2</sup>         |                               |    |      |    |                  |
| ② 68.22/m <sup>2</sup>            |                               |    | 125  |    | 15702            |
| 27/28. provide p.c.               |                               |    |      |    |                  |
| Cover surface                     |                               |    |      |    |                  |
| Completion.                       |                               |    |      |    |                  |
| → TMB page 41.                    |                               |    |      |    |                  |
| Qty = 2.50m <sup>3</sup>          |                               |    |      |    |                  |
| ② 7035.56/m <sup>3</sup>          |                               |    | 157  |    | 17588            |
| 28/29. Cover of drain             |                               |    |      |    |                  |
| Complete all TB.                  |                               |    |      |    |                  |
| → TMB page 41.                    |                               |    |      |    |                  |
| ② Cover slab = 0.12m <sup>2</sup> |                               |    |      |    |                  |
| ② 7035.56/m <sup>2</sup>          |                               |    | 1520 |    | 1196             |
| ② H45D bon graph                  |                               |    |      |    |                  |
| & fitting and                     |                               |    |      |    |                  |
| placing all TB.                   |                               |    |      |    |                  |
| = 0.019m <sup>2</sup>             |                               |    |      |    |                  |
| ② 77936.30/m <sup>2</sup>         |                               |    |      |    |                  |
| 77936.30 = 1480                   |                               |    |      |    |                  |
| 2676.9/m <sup>2</sup>             |                               |    |      |    |                  |
| 30 TB                             |                               |    |      |    |                  |
| ② 2676.0                          |                               |    |      |    |                  |
| 133800                            |                               |    |      |    |                  |

| Particulars                                            | Details of actual measurement |    |    |    | Contents of area |
|--------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                        | No.                           | L. | B. | D. |                  |
| 29/30. Earthwork in excavation for foundation all sub. |                               |    |    |    |                  |
| ← TMB page - 24.                                       |                               |    |    |    |                  |
| Qty = 89.388 m <sup>3</sup>                            |                               |    |    |    |                  |
| ② 383.28 / m <sup>3</sup> RS =                         |                               |    |    |    | 3426/-           |
| 30/31. Provision P.C.C in foundation                   |                               |    |    |    |                  |
| Complete sub.                                          |                               |    |    |    |                  |
| ← TMB page - 24.                                       |                               |    |    |    |                  |
| Qty = 13.783 m <sup>3</sup>                            |                               |    |    |    |                  |
| ② 6072.24 / m <sup>3</sup> RS =                        |                               |    |    |    | 83694/-          |
| 31/32. P.C.C M20 in sub structure                      |                               |    |    |    |                  |
| Complete all sub.                                      |                               |    |    |    |                  |
| ← TMB page - 25834.                                    |                               |    |    |    |                  |
| Qty = (95.326 + 5.0)                                   |                               |    |    |    |                  |
| = 100.326 m <sup>3</sup>                               |                               |    |    |    |                  |
| ② 7035.56 / m <sup>3</sup> RS =                        |                               |    |    |    | 705850/-         |
| 32/33. Provision P.C.C Pipe up 3 HP                    |                               |    |    |    |                  |
| Culvert all sub.                                       |                               |    |    |    |                  |
| ← TMB - 95.                                            |                               |    |    |    |                  |
| Qty = 22.50 m                                          |                               |    |    |    |                  |
| ② 3947.03 / m RS =                                     |                               |    |    |    | 88808/-          |

Continuation

continuation