

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: — Main fence of road from Tapawan Warir-gau Road to Karamchak. |                               |    |    |    |                  |
| Agency: — N/S Adarath construction                                           |                               |    |    |    |                  |
| Agreement No: — 02 MBD/21-22                                                 |                               |    |    |    |                  |
| Date of start: — 10.6.21                                                     |                               |    |    |    |                  |
| Date of entry: — 9.6.22                                                      |                               |    |    |    |                  |
|                                                                              |                               |    |    |    | 9-6-22           |
|                                                                              |                               |    |    |    |                  |
|                                                                              |                               |    |    |    |                  |

(1) clearing and grubbing  
 The road Land.

$$2 \times 60 \text{ Nos} \times 3.0 \text{ M} \times 1.0 \text{ M} = 3600 \text{ m}^2$$

or 36 Hect.

(2) grading existing

Bituminous surface

$$10 \text{ Nos} \times 3.0 \times 1.5 = 45.00 \text{ m}^2$$

$$8 \text{ Nos} \times 3.5 \times 1.0 = 28.00 \text{ m}^2$$

$$12 \text{ Nos} \times 2.0 \times 1.25 = 30.00 \text{ m}^2$$

$$18 \text{ Nos} \times 1.50 \times 1.0 = 24.30 \text{ m}^2$$

$$22 \text{ Nos} \times 1.0 \times 1.0 = 17.60 \text{ m}^2$$

$$25 \text{ Nos} \times 2.0 \times 1.30 = 65.00 \text{ m}^2$$

$$21 \text{ Nos} \times 2.5 \times 1.0 = 52.50 \text{ m}^2$$

$$262.40 \text{ m}^2$$

Continuation

| Particulars                                          | Details of actual measurement |      |       |    | Contents of area               |
|------------------------------------------------------|-------------------------------|------|-------|----|--------------------------------|
|                                                      | No.                           | L.   | B.    | D. |                                |
| (3) construction of sub grade and earthwork shoulder |                               |      |       |    |                                |
| 2x 20 Nos x 30.00 x 1.00 x 30 = 3600 m <sup>3</sup>  |                               |      |       |    | <del>3600 m<sup>3</sup></del>  |
| 2x 10 Nos x 30.00 x 1.00 x 30 = 1800 m <sup>3</sup>  |                               |      |       |    | <del>1800 m<sup>3</sup></del>  |
| 2x 10 Nos x 30.00 x 1.00 x 30 = 1800 m <sup>3</sup>  |                               |      |       |    | <del>1800 m<sup>3</sup></del>  |
| 2x 6 Nos x 30.00 x 90 x 30 = 9720 m <sup>3</sup>     |                               |      |       |    | <del>9720 m<sup>3</sup></del>  |
| 2x 1 No x 20.00 x 90 x 30 = 10800 m <sup>3</sup>     |                               |      |       |    | <del>10800 m<sup>3</sup></del> |
|                                                      |                               |      |       |    | 828.00 m <sup>3</sup>          |
| 4) P/V Granular sub base Grade II                    |                               |      |       |    |                                |
| pot holes                                            |                               |      |       |    |                                |
| 5                                                    | 5.23                          | 0.39 | 0.175 |    | 1.78 m <sup>3</sup>            |
| 1                                                    | 6.97                          | 0.46 | 0.175 |    | 0.56 m <sup>3</sup>            |
| 3                                                    | 5.44                          | 0.54 | 0.175 |    | 1.54 m <sup>3</sup>            |
| 2                                                    | 5.33                          | 1.17 | 0.175 |    | 2.18 m <sup>3</sup>            |
| 3                                                    | 2.96                          | 0.47 | 0.175 |    | 0.73 m <sup>3</sup>            |
| 5                                                    | 5.25                          | 0.38 | 0.175 |    | 1.75 m <sup>3</sup>            |
| 3                                                    | <del>3.80</del><br>3.80       | 1.18 | 0.175 |    | 2.35 m <sup>3</sup>            |
| 1                                                    | 0.81                          | 1.0  | 0.175 |    | 0.14 m <sup>3</sup>            |
| 6                                                    | <del>2.16</del><br>2.16       | 0.64 | 0.175 |    | 1.45 m <sup>3</sup>            |
| 1                                                    | 1.69                          | 0.38 | 0.175 |    | 0.11 m <sup>3</sup>            |
| 4                                                    | 6.65                          | 0.65 | 0.175 |    | 3.03 m <sup>3</sup>            |
| 2                                                    | 4.38                          | 0.45 | 0.175 |    | 0.69 m <sup>3</sup>            |

Continuation

| Particulars | Details of actual measurement |      |      |       | Contents of area |
|-------------|-------------------------------|------|------|-------|------------------|
|             | No.                           | L.   | B.   | D.    |                  |
|             | 1                             | 3.98 | 0.37 | 0.175 | 0.25 ✓           |
|             | 6                             | 2.78 | 1.01 | 0.175 | 2.95 ✓           |
|             | 4                             | 0.62 | 0.83 | 0.175 | 0.36 ✓           |
|             | 6                             | 1.76 | 1.11 | 0.175 | 2.05 ✓           |
|             | 4                             | 1.78 | 0.95 | 0.175 | 1.18 ✓           |
|             | 3                             | 6.25 | 1.01 | 0.175 | 3.31 ✓           |
|             | 1                             | 5.03 | 0.47 | 0.175 | 0.41 ✓           |
|             | 12                            | 4.40 | 0.62 | 0.175 | 6.21 ✓           |
|             | 3                             | 5.87 | 0.66 | 0.175 | 2.03 ✓           |
|             | 2                             | 3.73 | 0.45 | 0.175 | 0.59 ✓           |
|             | 3                             | 6.85 | 0.83 | 0.175 | 2.98 ✓           |
|             | 3                             | 5.81 | 0.70 | 0.175 | 2.14 ✓           |
|             | 1                             | 2.96 | 0.35 | 0.175 | 0.18 ✓           |
|             | 5                             | 4.71 | 0.72 | 0.175 | 2.97 ✓           |
|             | 3                             | 4.36 | 0.39 | 0.175 | 0.89 ✓           |
|             | 1                             | 5.66 | 0.69 | 0.175 | 0.68 ✓           |
|             | 1                             | 1.65 | 0.72 | 0.175 | 0.21 ✓           |
|             | 3                             | 1.17 | 1.02 | 0.175 | 0.63 ✓           |
|             | 3                             | 4.71 | 0.36 | 0.175 | 0.89 ✓           |
|             | 1                             | 4.76 | 0.87 | 0.175 | 0.72 ✓           |
|             | 1                             | 6.15 | 0.42 | 0.175 | 0.45 ✓           |
|             | 7                             | 7.1  | 0.86 | 0.175 | 7.48 ✓           |
|             | 2                             | 1.6  | 1.1  | 0.175 | 0.62 ✓           |
|             | 2                             | 4.73 | 0.38 | 0.175 | 0.63 ✓           |

Continuation



| Particulars | Details of actual measurement |      |      |       | Contents of area |
|-------------|-------------------------------|------|------|-------|------------------|
|             | No.                           | L.   | B.   | D.    |                  |
|             | 2                             | 5.59 | 0.59 | 0.175 | 1.15 ✓           |
|             | 3                             | 4.85 | 1.02 | 0.175 | 2.60 ✓           |
|             | 6                             | 4.07 | 0.33 | 0.175 | 1.41 ✓           |
|             |                               |      |      |       | <u>62.9823</u> ✓ |

(5) PIV W.B.M. Grade II

Pot Measurement:-

|  |   |      |      |       |          |
|--|---|------|------|-------|----------|
|  | 5 | 1.71 | 1.26 | 0.075 | = 0.81 ✓ |
|  | 4 | 3.89 | 1.56 | 0.075 | = 1.82 ✓ |
|  | 5 | 4.45 | 1.08 | 0.075 | = 1.80 ✓ |
|  | 6 | 4.33 | 1.06 | 0.075 | = 2.07 ✓ |
|  | 1 | 1.36 | 0.85 | 0.075 | = 0.09 ✓ |
|  | 2 | 4.37 | 0.73 | 0.075 | = 0.48 ✓ |

|  |   |      |      |       |          |
|--|---|------|------|-------|----------|
|  | 4 | 1.13 | 0.69 | 0.075 | = 0.20 ✓ |
|  | 1 | 3.81 | 1.39 | 0.075 | = 0.40 ✓ |
|  | 3 | 1.3  | 1.49 | 0.075 | = 0.36 ✓ |
|  | 5 | 1.97 | 1.40 | 0.075 | = 1.03 ✓ |
|  | 1 | 3.41 | 0.89 | 0.075 | = 0.23 ✓ |
|  | 7 | 5.45 | 0.37 | 0.075 | = 1.06 ✓ |
|  | 4 | 3.36 | 1.32 | 0.075 | = 1.33 ✓ |
|  | 4 | 5.42 | 0.38 | 0.075 | = 0.62 ✓ |
|  | 1 | 1.80 | 0.50 | 0.075 | = 0.07 ✓ |
|  | 6 | 2.80 | 1.06 | 0.075 | = 1.37 ✓ |
|  | 1 | 3.95 | 1.06 | 0.075 | = 0.31 ✓ |
|  | 6 | 1.17 | 1.43 | 0.075 | = 0.75 ✓ |
|  | 4 | 3.72 | 1.26 | 0.075 | = 1.41 ✓ |

Continuation



| Particulars | Details of actual measurement |      |      |       | Contents of area |
|-------------|-------------------------------|------|------|-------|------------------|
|             | No.                           | L.   | B.   | D.    |                  |
|             | 3                             | 1.82 | 1.22 | 0.075 | 0.50 ✓           |
|             | 4                             | 5.36 | 1.41 | 0.075 | 2.27 ✓           |
|             | 2                             | 2.60 | 0.92 | 0.075 | 0.36 ✓           |
|             | 4                             | 4.32 | 0.68 | 0.075 | 0.88 ✓           |
|             | 1                             | 0.02 | 0.58 | 0.075 | 0.04 ✓           |
|             | 7                             | 2.20 | 1.18 | 0.075 | 1.36 ✓           |
|             | 1                             | 2.04 | 0.68 | 0.075 | 0.10 ✓           |
|             | 2                             | 2.60 | 0.41 | 0.075 | 0.16 ✓           |
|             | 5                             | 1.50 | 0.75 | 0.075 | 0.42 ✓           |
|             | 6                             | 2.71 | 0.53 | 0.075 | 0.65 ✓           |
|             | 4                             | 3.84 | 1.29 | 0.075 | 1.49 ✓           |
|             | 7                             | 4.26 | 1.47 | 0.075 | 3.29 ✓           |
|             | 1                             | 1.64 | 0.45 | 0.075 | 0.06 ✓           |
|             | 1                             | 3.83 | 0.78 | 0.075 | 0.22 ✓           |
|             | 1                             | 2.30 | 0.48 | 0.075 | 0.08 ✓           |
|             | 4                             | 5.41 | 1.31 | 0.075 | 2.13 ✓           |
|             | 2                             | 1.16 | 0.77 | 0.075 | 0.13 ✓           |
|             | 4                             | 5.37 | 1.52 | 0.075 | 2.45 ✓           |
|             | 3                             | 5.60 | 0.93 | 0.075 | 1.17 ✓           |
|             | 1                             | 4.72 | 0.98 | 0.075 | 0.35 ✓           |
|             | 1                             | 4.68 | 1.31 | 0.075 | 0.46 ✓           |
|             | 2                             | 0.56 | 0.45 | 0.075 | 0.04 ✓           |
|             | 6                             | 4.96 | 0.62 | 0.075 | 1.38 ✓           |
|             | 7                             | 1.13 | 1.24 | 0.075 | 0.74 ✓           |
|             |                               |      |      |       | 36.97 ✓          |
|             |                               |      |      |       | 37.03m           |

Continuation

| Particulars | Details of actual measurement |          |      |       | Contents of area |
|-------------|-------------------------------|----------|------|-------|------------------|
|             | No.                           | L.       | B.   | D.    |                  |
| (6) PIV     | W.B-14                        | Grade II |      |       |                  |
| pot         | Measurement                   |          |      |       |                  |
|             | 2                             | 0.94     | 0.87 | 0.075 | = 0.12 ✓         |
|             | 4                             | 3.36     | 0.65 | 0.075 | = 0.66 ✓         |
|             | 1                             | 3.24     | 1.15 | 0.075 | = 0.28 ✓         |
|             | 1                             | 3.21     | 0.41 | 0.075 | = 0.10 ✓         |
|             | 1                             | 2.54     | 1.84 | 0.075 | = 0.34 ✓         |
|             | 1                             | 4.25     | 1.43 | 0.075 | = 0.46 ✓         |
|             | 4                             | 1.84     | 1.82 | 0.075 | = 1.00 ✓         |
|             | 4                             | 1.43     | 0.70 | 0.075 | = 0.30 ✓         |
|             | 6                             | 2.42     | 1.58 | 0.075 | = 1.72 ✓         |
|             | 2                             | 2.59     | 0.89 | 0.075 | = 0.35 ✓         |
|             |                               |          |      |       |                  |
|             | 7                             | 0.60     | 0.50 | 0.075 | = 0.16 ✓         |
|             | 7                             | 4.46     | 0.86 | 0.075 | = 0.29 ✓         |
|             | 5                             | 3.15     | 1.75 | 0.075 | = 2.07 ✓         |
|             | 7                             | 3.96     | 1.43 | 0.075 | = 2.97 ✓         |
|             | 7                             | 3.84     | 0.77 | 0.075 | = 1.55 ✓         |
|             | 2                             | 1.15     | 0.57 | 0.075 | = 0.10 ✓         |
|             | 6                             | 3.99     | 1.35 | 0.075 | = 2.42 ✓         |
|             | 2                             | 4.22     | 1.40 | 0.075 | = 0.89 ✓         |
|             | 7                             | 3.63     | 1.10 | 0.075 | = 2.10 ✓         |
|             | 3                             | 2.33     | 0.82 | 0.075 | = 0.43 ✓         |
|             | 5                             | 3.71     | 1.76 | 0.075 | = 2.45 ✓         |
|             | 7                             | 3.08     | 0.40 | 0.075 | = 0.65 ✓         |
|             | 2                             | 1.07     | 1.95 | 0.075 | = 0.31 ✓         |

Continuation



| Particulars | Details of actual measurement |      |      |           | Contents of area |
|-------------|-------------------------------|------|------|-----------|------------------|
|             | No.                           | L.   | B.   | D.        |                  |
|             | 7                             | 3.71 | 1.55 | $0.075 =$ | 3.02 ✓           |
|             | 7                             | 2.73 | 1.62 | $0.075 =$ | 2.32 ✓           |
|             | 2                             | 2.64 | 1.07 | $0.075 =$ | 0.42 ✓           |
|             | 6                             | 2.24 | 0.38 | $0.075 =$ | 0.38 ✓           |
|             | 1                             | 1.83 | 1.94 | $0.075 =$ | 0.27 ✓           |
|             | 4                             | 3.65 | 1.65 | $0.075 =$ | 1.81 ✓           |
|             | 6                             | 4.33 | 1.66 | $0.075 =$ | 3.23 ✓           |
|             | 5                             | 1.16 | 0.81 | $0.075 =$ | 0.35 ✓           |
|             | 7                             | 2.44 | 0.54 | $0.075 =$ | 0.69 ✓           |
|             | 2                             | 4.40 | 1.04 | $0.075 =$ | 0.69 ✓           |
|             | 1                             | 3.26 | 1.53 | $0.075 =$ | 0.37 ✓           |
|             | 6                             | 1.44 | 1.75 | $0.075 =$ | 1.13 ✓           |
|             | 6                             | 1.85 | 0.33 | $0.075 =$ | 0.27 ✓           |
|             | 4                             | 2.07 | 1.74 | $0.075 =$ | 1.08 ✓           |
|             | 1                             | 1.57 | 0.60 | $0.075 =$ | 0.07 ✓           |
|             | 5                             | 3.95 | 0.69 | $0.075 =$ | 1.02 ✓           |
|             | 4                             | 4.40 | 1.30 | $0.075 =$ | 1.72 ✓           |
|             | 1                             | 1.23 | 0.39 | $0.075 =$ | 0.04 ✓           |
|             | 7                             | 2.75 | 1.73 | $0.075 =$ | 2.50 ✓           |
|             | 1                             | 0.96 | 0.63 | $0.075 =$ | 0.05 ✓           |
|             | 1                             | 2.54 | 2.01 | $0.075 =$ | 0.38 ✓           |
|             | 3                             | 4.31 | 0.49 | $0.075 =$ | 0.48 ✓           |
|             | 1                             | 2.66 | 1.86 | $0.075 =$ | 0.37 ✓           |
|             | 6                             | 4.43 | 1.37 | $0.075 =$ | 2.73 ✓           |

Continuation



| Particulars | Details of actual measurement |      |      |       | Contents of area |
|-------------|-------------------------------|------|------|-------|------------------|
|             | No.                           | L.   | B.   | D.    |                  |
|             | 7                             | 3.38 | 1.63 | 0.075 | = 2.89 ✓         |
|             | 1                             | 1.79 | 0.68 | 0.075 | = 0.09 ✓         |
|             | 5                             | 3.0  | 1.89 | 0.075 | = 2.13 ✓         |
|             | 1                             | 3.0  | 0.79 | 0.075 | = 0.18 ✓         |
|             | 1                             | 3.01 | 0.86 | 0.075 | = 0.19 ✓         |
|             | 4                             | 2.21 | 0.77 | 0.075 | = 0.51 ✓         |
|             | 1                             | 2.20 | 0.90 | 0.075 | = 0.15 ✓         |
|             | 2                             | 3.59 | 1.34 | 0.075 | = 0.72 ✓         |
|             | 6                             | 3.39 | 0.66 | 0.075 | = 1.01 ✓         |
|             | 7                             | 1.99 | 0.84 | 0.075 | = 0.88 ✓         |
|             | 6                             | 1.88 | 0.46 | 0.075 | = 0.39 ✓         |
|             | 3                             | 1.86 | 0.74 | 0.075 | = 0.31 ✓         |
|             | 1                             | 3.44 | 1.61 | 0.075 | = 0.42 ✓         |
|             | 6                             | 2.93 | 0.88 | 0.075 | = 1.16 ✓         |
|             | 2                             | 1.19 | 0.60 | 0.075 | = 0.11 ✓         |
|             | 6                             | 4.29 | 1.24 | 0.075 | = 2.39 ✓         |
|             | 2                             | 2.76 | 1.1  | 0.075 | = 0.46 ✓         |
|             | 3                             | 2.45 | 1.98 | 0.075 | = 1.09 ✓         |
|             | 1                             | 3.94 | 0.88 | 0.075 | = 0.26 ✓         |
|             | 5                             | 1.29 | 0.43 | 0.075 | = 0.21 ✓         |
|             | 5                             | 2.06 | 1.97 | 0.075 | = 1.52 ✓         |
|             | 1                             | 2.81 | 1.06 | 0.075 | = 0.22 ✓         |
|             | 3                             | 0.84 | 0.41 | 0.075 | = 0.08 ✓         |
|             | 2                             | 3.08 | 0.60 | 0.075 | = 0.28 ✓         |
|             | 7                             | 1.86 | 0.45 | 0.075 | = 0.44 ✓         |

Continuation

| Particulars                                     | Details of actual measurement       |      |      |                      | Contents of area         |
|-------------------------------------------------|-------------------------------------|------|------|----------------------|--------------------------|
|                                                 | No.                                 | L.   | B.   | D.                   |                          |
|                                                 | 2                                   | 2.08 | 1.40 | 0.075                | $\approx 0.46$           |
|                                                 | 6                                   | 2.38 | 0.42 | 0.075                | $\approx 0.45$           |
|                                                 | 5                                   | 3.38 | 0.93 | 0.075                | $\approx 1.18$           |
|                                                 | 6                                   | 1.97 | 1.02 | 0.075                | $\approx 0.90$           |
|                                                 | 2                                   | 2.74 | 1.28 | 0.075                | $\approx 0.53$           |
|                                                 | 1                                   | 3.29 | 0.44 | 0.075                | $\approx 0.10$           |
|                                                 | 6                                   | 4.05 | 0.68 | 0.075                | $\approx 1.24$           |
|                                                 | 1                                   | 4.50 | 1.81 | 0.075                | $\approx 0.61$           |
|                                                 | 4                                   | 4.27 | 1.79 | 0.075                | $\approx 2.29$           |
|                                                 | 4                                   | 2.25 | 1.08 | 0.075                | $\approx 0.73$           |
|                                                 | 3                                   | 3.32 | 1.1  | 0.075                | $\approx 0.82$           |
|                                                 | 4                                   | 1.76 | 0.89 | 0.075                | $\approx 0.48$           |
|                                                 | 2                                   | 1.48 | 1.61 | 0.075                | $\approx 0.36$           |
|                                                 | 2                                   | 2.34 | 0.95 | 0.075                | $\approx 0.33$           |
|                                                 |                                     |      |      |                      | $75.66m^3$               |
| curve - 15M                                     | $\times \frac{5.80 \times 14.0}{2}$ |      |      | $-3.75 \times 0.075$ | $\approx 0.85$           |
|                                                 |                                     |      |      | Limit                | $76.50m^3$<br>$76.42m^3$ |
| (7) Prime coat: - PIV                           |                                     |      |      |                      |                          |
| and applying prime                              |                                     |      |      |                      |                          |
| coat with bituminous                            |                                     |      |      |                      |                          |
| emulsion S-S-P -                                |                                     |      |      |                      |                          |
| volume (B) = $\frac{76.42}{0.075} = 1018.93m^3$ |                                     |      |      |                      |                          |
| (8) patch work over W.B.M.                      |                                     |      |      |                      |                          |
| using mix seal surface.                         |                                     |      |      |                      |                          |

Continuation



| Particulars           | Details of actual measurement |                                |    |    | Contents of area |
|-----------------------|-------------------------------|--------------------------------|----|----|------------------|
|                       | No.                           | L.                             | B. | D. |                  |
| for bituminous & c-c. |                               |                                |    |    |                  |
| Pavement              |                               |                                |    |    |                  |
| Wole Item No (7)      |                               |                                |    |    | $1018.93m^2$     |
| C-C portion           |                               | $10.115 \times 2.0 \times 1.0$ |    |    | $= 20.23$        |
|                       |                               | $30.115 \times 1.0 \times 1.0$ |    |    | $= 30.115$       |
|                       |                               | $10.115 \times 2.5 \times 1.0$ |    |    | $= 25.29$        |
|                       |                               |                                |    |    | $1093.93m^2$     |

9) Providing and Laying

Semi dense bituminous

Concrete As per

Speci. Section

|                                                                             |              |
|-----------------------------------------------------------------------------|--------------|
| $10 Nos \times 30M \times 3.75 \times 0.025$                                | $228.125$    |
| $15 Nos \times 30M \times 3.75 \times 0.025$                                | $242.188$    |
| $10 Nos \times 30M \times 3.75 \times 0.025$                                | $228.125$    |
| $8 Nos \times 30M \times 3.75 \times 0.025$                                 | $222.50$     |
| $10 Nos \times 30M \times 3.75 \times 0.025$                                | $228.125$    |
| $7 Nos \times 30M \times 3.75 \times 0.025$                                 | $19.69$      |
| curve - $2 \times 15 \times \frac{5.30 + 4.30}{2} \times 3.75 \times 0.025$ | $= 0.782$    |
| do - $2 \times 14 \times \frac{5.6 + 4.50}{2} \times 3.75 \times 0.025$     | $= 0.913$    |
|                                                                             | $170.427m^3$ |

(10) Tack coat: — P.V. and

applying tack coat

with bituminous emulsion

R-5-2. As per specification.

| Particulars                                                         | Details of actual measurement |    |    |    | Contents of area             |
|---------------------------------------------------------------------|-------------------------------|----|----|----|------------------------------|
|                                                                     | No.                           | L. | B. | D. |                              |
| 60 Nos $\times$ 30 M $\times$ 3.75 =                                |                               |    |    |    | 6750 m <sup>2</sup>          |
| c-c. port km vide item (8) =                                        |                               |    |    |    | 75 m <sup>2</sup>            |
| curb - 2 $\times$ 15 $\times$ $\frac{5.30+4.30}{2}$ $\times$ 3.75 = |                               |    |    |    | 31.50 m <sup>2</sup>         |
| curb - 2 $\times$ 14 $\times$ $\frac{5.60+4.80}{2}$ $\times$ 3.75 = |                               |    |    |    | 36.40 m <sup>2</sup>         |
|                                                                     |                               |    |    |    | <u>6892.90 m<sup>2</sup></u> |

(11) (i) kilometre stone — 3 Nos.

(ii) 200 M stone post — 8 Nos.

(12) (i) 600 mm equilateral  
8 Triangle — 12 Nos.

(ii) 600 mm circular — 2 Nos.

(iii) 600  $\times$  450 mm rectangular — 4 Nos.

(13) P/V and fixing logo  
maintenance board 2+1=3 Nos.

(14) P/V Boundary stone — 21 Nos.

(15) Road Marking with  
hot applied Thermoplastic compound -

2  $\times$  60 Nos  $\times$  30 M  $\times$  100 = 1200 m<sup>2</sup>

(16) plastering with (1:4)

P/W - 2  $\times$  6.0  $\times$  2.0 = 24.00

side - 4  $\times$  6.0  $\times$  .60 = 14.40

Top - 2  $\times$  6.0  $\times$  .40 = 4.80

front - 4  $\times$  .40  $\times$  .60 = 0.96

44.16 m<sup>2</sup>

Continuation





# Abstract of cost.

13

Sch. XLV-Form No. 134

| Particulars                                             | Details of actual measurement |    |    |    | Contents of area                         |
|---------------------------------------------------------|-------------------------------|----|----|----|------------------------------------------|
|                                                         | No.                           | L. | B. | D. |                                          |
| (1) clearing and grubbing the road land.                |                               |    |    |    |                                          |
| vide T.M.B. P-(1) = 0.36/100                            |                               |    |    |    |                                          |
|                                                         |                               |    |    |    | @ Rs 49530-51/100 Rs 17831.00            |
| (2) scarifying existing bituminous surface              |                               |    |    |    |                                          |
| vide T.M.B. P-(1) = 262.40 m <sup>2</sup>               |                               |    |    |    |                                          |
|                                                         |                               |    |    |    | @ Rs 15-32/m <sup>2</sup> Rs 4020.00     |
| (3) Construction of subgrade and earthen shoulder.      |                               |    |    |    |                                          |
| vide T.M.B. P-(2) = 828.00 m <sup>3</sup>               |                               |    |    |    |                                          |
|                                                         |                               |    |    |    | @ Rs 176.84/m <sup>3</sup> Rs 146399.00  |
| (4) Providing Granular sub base Grading II materials    |                               |    |    |    |                                          |
| vide T.M.B. P-(4) = 62.48 m <sup>3</sup>                |                               |    |    |    |                                          |
|                                                         |                               |    |    |    | @ Rs 1254.75/m <sup>3</sup> Rs 78397.00  |
| (5) Providing W.B.M Grading II with screening materials |                               |    |    |    |                                          |
| vide T.M.B. P-(5) = 36.97 m <sup>3</sup>                |                               |    |    |    |                                          |
|                                                         |                               |    |    |    | @ Rs 1954.82/m <sup>3</sup> Rs 72270.00  |
| (6) Providing W.B.M Grading II with screening materials |                               |    |    |    |                                          |
| vide T.M.B. P-(9) = 76.42 m <sup>3</sup>                |                               |    |    |    |                                          |
|                                                         |                               |    |    |    | @ Rs 1871.02/m <sup>3</sup> Rs 142779.00 |

Rs 461895.00

Continuation



B-P-461895=

| Particulars                                                                                       | Details of actual measurement |    |    |    | Contents of area                          |
|---------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|-------------------------------------------|
|                                                                                                   | No.                           | L. | B. | D. |                                           |
| (7) Prime coat :- PIV and applying primer coat with bitumen emulsion. S-S-D.                      |                               |    |    |    |                                           |
| vide T.M.B. P - (9)                                                                               |                               |    |    |    | $= 1018.93 m^2$                           |
|                                                                                                   |                               |    |    |    | @ Rs 41.06/m <sup>2</sup> Rs 41836.20     |
| (8) Pack work over W.P.M. using Mip Seal surface.                                                 |                               |    |    |    | 41836.20                                  |
| vide T.M.B. P - (10)                                                                              |                               |    |    |    | $= 1093.93 m^2$                           |
|                                                                                                   |                               |    |    |    | @ Rs 163.17/m <sup>2</sup> Rs 178490.20   |
| (9) Tack coat :- PIV and applying tack coat with bituminous emulsion R-S-D.                       |                               |    |    |    | 178490.20                                 |
| vide T.M.B. P - (11)                                                                              |                               |    |    |    | $= 6892.90 m^2$                           |
|                                                                                                   |                               |    |    |    | @ Rs 13.93/m <sup>2</sup> Rs 96018.20     |
| (10) S-D-B-C-1 :- PIV and laying semi dense bituminous concrete laying with hydrolic static panel |                               |    |    |    |                                           |
| vide T.M.B. P - (10)                                                                              |                               |    |    |    | $= 170.42 m^3$                            |
|                                                                                                   |                               |    |    |    | @ Rs 7891.04/m <sup>3</sup> Rs 1344846.20 |
| (11) (i) ordinary K.M.                                                                            |                               |    |    |    |                                           |
| vide T.M.B. P - (11)                                                                              |                               |    |    |    | $= 3408'$                                 |
|                                                                                                   |                               |    |    |    | @ Rs 1928.50/- Rs 65786.20                |
| (ii) 200 M Stone = 8 Nos                                                                          |                               |    |    |    |                                           |
|                                                                                                   |                               |    |    |    | @ Rs 572.50/- Rs 4581.50                  |

Rs 2133451.20  
2133465

Continuation



B-P B213345120

| Particulars                                                                                                                                                                    | Details of actual measurement |    |    |    | Contents of area                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|-----------------------------------------|
|                                                                                                                                                                                | No.                           | L. | B. | D. |                                         |
| (12)(i) 600mm equilateral Triangle.<br>vide T.M.B.P - (11) = 12 Nos.                                                                                                           |                               |    |    |    |                                         |
|                                                                                                                                                                                |                               |    |    |    | @ Rs 3517.81/area Rs 42214.20           |
| (11) 600mm circular<br>2 Nos.                                                                                                                                                  |                               |    |    |    | @ Rs 3618.15/area Rs 7236.20            |
| (11) 600 x 450mm rectangular.<br>4 Nos.                                                                                                                                        |                               |    |    |    | @ Rs 3487.74/area Rs 13951.20           |
| (13) PIV and fixing logo<br>+ main board<br>vide T.M.B.P - (11) 28 Nos.                                                                                                        |                               |    |    |    | @ Rs 9203.99/area Rs 27612.20           |
| (14) PIV Banding Stone<br>21 Nos.                                                                                                                                              |                               |    |    |    | @ Rs 483.94/area Rs 10163.20            |
| (15) Road marking with<br>dot applied thermoplastic<br>compound.<br>vide T.M.B.P - (11) = 360m <sup>2</sup>                                                                    |                               |    |    |    | @ Rs 735.82/m <sup>2</sup> Rs 26489.50  |
| (16) (iii) PIV brick masonry<br>in c.m. (1:3) in parapet.<br>vide T.M.B.P - (12) = 60m <sup>3</sup>                                                                            |                               |    |    |    | @ Rs 5511.46/m <sup>3</sup> Rs 33069.20 |
| (16) (i) plastering with c.m. (1:1)<br>on brick work.<br>vide T.M.B.P - (11) = 44.16 m <sup>2</sup><br>" " " " - (12) = 36.40 m <sup>2</sup><br>" " " " = 80.56 m <sup>2</sup> |                               |    |    |    | @ Rs 150.75/m <sup>2</sup> Rs 12144.20  |

Rs 2544735.00

Continuation



| Particulars | Details of actual measurement |    |    |    | Contents of area |
|-------------|-------------------------------|----|----|----|------------------|
|             | No.                           | L. | B. | D. |                  |

|                                                         |  |  |                          |            |
|---------------------------------------------------------|--|--|--------------------------|------------|
| (16)(ii) Priming two coat -<br>painting on new concrete |  |  |                          |            |
| vide T.M.B. P - (12) = 44.16 m <sup>2</sup>             |  |  |                          |            |
|                                                         |  |  | Rs 95.44/m <sup>2</sup>  | Rs 4215.20 |
| (16)(iii) Plv 1.5 mm thick cement -<br>priming          |  |  |                          |            |
| vide T.M.B. P - (12) = 36.40 m <sup>2</sup>             |  |  |                          |            |
|                                                         |  |  | Rs 46.09/m <sup>2</sup>  | Rs 1678.44 |
| (17) Relining of trees and<br>their main fence          |  |  |                          |            |
| vide T.M.B. P - (12) = 700.88                           |  |  |                          |            |
|                                                         |  |  | Rs 799.08/m <sup>2</sup> | Rs 7191.72 |

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2913984 sqm

| Particulars  | Details of actual measurement |    |         |    | Contents of area |
|--------------|-------------------------------|----|---------|----|------------------|
|              | No.                           | L. | B.      | D. |                  |
| ① 2.0 - 51 - |                               |    | 145679  |    | sqm              |
| ② 9.1 - 21 - |                               |    | 58280   |    | sqm              |
| ③ 1.0 - 41 - |                               |    | 291410  |    | sqm              |
| ④ 1.0 - 51 - |                               |    | 291410  |    | sqm              |
| ⑤ 1.0 - 21 - |                               |    | 291410  |    | sqm              |
| ⑥ 1.0 - 11 - |                               |    | 45381   |    | sqm              |
| ⑦ 1.0 - 11 - |                               |    | 85605   |    | sqm              |
| ⑧ 1.0 - 11 - |                               |    | 402385  |    | sqm              |
| ⑨ 1.0 - 11 - |                               |    | 2511599 |    | sqm              |
| ⑩ 1.0 - 11 - |                               |    | 2913984 |    | sqm              |
| ⑪ 1.0 - 11 - |                               |    | 2913984 |    | sqm              |
| ⑫ 1.0 - 11 - |                               |    | 2913984 |    | sqm              |
| ⑬ 1.0 - 11 - |                               |    | 2913984 |    | sqm              |
| ⑭ 1.0 - 11 - |                               |    | 2913984 |    | sqm              |
| ⑮ 1.0 - 11 - |                               |    | 2913984 |    | sqm              |
| ⑯ 1.0 - 11 - |                               |    | 2913984 |    | sqm              |
| ⑰ 1.0 - 11 - |                               |    | 2913984 |    | sqm              |
| ⑱ 1.0 - 11 - |                               |    | 2913984 |    | sqm              |
| ⑲ 1.0 - 11 - |                               |    | 2913984 |    | sqm              |
| ⑳ 1.0 - 11 - |                               |    | 2913984 |    | sqm              |
| ㉑ 1.0 - 11 - |                               |    | 2913984 |    | sqm              |
| ㉒ 1.0 - 11 - |                               |    | 2913984 |    | sqm              |
| ㉓ 1.0 - 11 - |                               |    | 2913984 |    | sqm              |
| ㉔ 1.0 - 11 - |                               |    | 2913984 |    | sqm              |
| ㉕ 1.0 - 11 - |                               |    | 2913984 |    | sqm              |
| ㉖ 1.0 - 11 - |                               |    | 2913984 |    | sqm              |
| ㉗ 1.0 - 11 - |                               |    | 2913984 |    | sqm              |
| ㉘ 1.0 - 11 - |                               |    | 2913984 |    | sqm              |
| ㉙ 1.0 - 11 - |                               |    | 2913984 |    | sqm              |
| ㉚ 1.0 - 11 - |                               |    | 2913984 |    | sqm              |
| ㉛ 1.0 - 11 - |                               |    | 2913984 |    | sqm              |
| ㉜ 1.0 - 11 - |                               |    | 2913984 |    | sqm              |
| ㉝ 1.0 - 11 - |                               |    | 2913984 |    | sqm              |
| ㉞ 1.0 - 11 - |                               |    | 2913984 |    | sqm              |
| ㉟ 1.0 - 11 - |                               |    | 2913984 |    | sqm              |
| ㊱ 1.0 - 11 - |                               |    | 2913984 |    | sqm              |
| ㊲ 1.0 - 11 - |                               |    | 2913984 |    | sqm              |
| ㊳ 1.0 - 11 - |                               |    | 2913984 |    | sqm              |
| ㊴ 1.0 - 11 - |                               |    | 2913984 |    | sqm              |
| ㊵ 1.0 - 11 - |                               |    | 2913984 |    | sqm              |
| ㊶ 1.0 - 11 - |                               |    | 2913984 |    | sqm              |
| ㊷ 1.0 - 11 - |                               |    | 2913984 |    | sqm              |
| ㊸ 1.0 - 11 - |                               |    | 2913984 |    | sqm              |
| ㊹ 1.0 - 11 - |                               |    | 2913984 |    | sqm              |
| ㊺ 1.0 - 11 - |                               |    | 2913984 |    | sqm              |
| ㊻ 1.0 - 11 - |                               |    | 2913984 |    | sqm              |
| ㊼ 1.0 - 11 - |                               |    | 2913984 |    | sqm              |
| ㊽ 1.0 - 11 - |                               |    | 2913984 |    | sqm              |
| ㊾ 1.0 - 11 - |                               |    | 2913984 |    | sqm              |
| ㊿ 1.0 - 11 - |                               |    | 2913984 |    | sqm              |

nine hundred eighty four sqm

Executive Engineer  
Rural Works Department  
Nimchur BathME  
11/8/22TS  
21/8/22

Continuation

|                                             |                                                            |
|---------------------------------------------|------------------------------------------------------------|
| 2nd and final bill                          |                                                            |
| Name of works                               | Maintenance of road from Tapwas Waringan Road to Karamchak |
| Agency                                      | M/S Adarash Construction                                   |
| Agreement No                                | 02 MBD / 21-22                                             |
| Date of start                               | 10-6-21                                                    |
| Date of Comp                                | 9-6-22                                                     |
| (1) clearing and Grubbing.                  |                                                            |
| vide T.M.B.P (3)                            | $= 0.36 \text{ Ha}$                                        |
|                                             | @ 149530-51 / 1783120                                      |
| (2) Scarifying existing bituminous surface. |                                                            |
| vide T.M.B.P (3)                            | $= 262.40 \text{ Ha}$                                      |

B21851210



B-P-B-2185720

| Particulars                                       | Details of actual measurement |    |    |    | Contents of area           |
|---------------------------------------------------|-------------------------------|----|----|----|----------------------------|
|                                                   | No.                           | L. | B. | D. |                            |
| (3) construction of subgrade and earthen shoulder |                               |    |    |    |                            |
| vide T.M.B.P. (13)                                |                               |    |    |    | $8280m^2$                  |
|                                                   |                               |    |    |    | @ $176.81/m^3$ $14639920$  |
| (4) PIV Granular sub base                         |                               |    |    |    |                            |
| vide T.M.B.P. (13)                                |                               |    |    |    | $62.48m^3$                 |
|                                                   |                               |    |    |    | @ $1254.75/m^3$ $67839720$ |
| (5) PIV W.B.M Grade II                            |                               |    |    |    |                            |
| vide T.M.B.P. (13)                                |                               |    |    |    | $238.97m^3$                |
|                                                   |                               |    |    |    | @ $1954.82/m^3$ $7227020$  |

|                                                      |  |  |  |  |                           |
|------------------------------------------------------|--|--|--|--|---------------------------|
| (6) PIV W.B.M Grade III                              |  |  |  |  |                           |
| vide T.M.B.P. (13)                                   |  |  |  |  | $276.42m^3$               |
|                                                      |  |  |  |  | @ $1871.02/m^3$ $1429780$ |
| (7) PIV prime coat                                   |  |  |  |  |                           |
| vide T.M.B.P. (14)                                   |  |  |  |  | $1018.93m^2$              |
|                                                      |  |  |  |  | @ $41.06/m^2$ $4183600$   |
| (8) Patch work over W.B.M. using mix seal Surfacing. |  |  |  |  |                           |
| vide T.M.B.P. (14)                                   |  |  |  |  | $21093.93m^2$             |
|                                                      |  |  |  |  | @ $163.77/m^2$ $1784900$  |
| (9) PIV Tack coat                                    |  |  |  |  |                           |
| vide T.M.B.P. (14)                                   |  |  |  |  | $6892.90m^2$              |
|                                                      |  |  |  |  | @ $13.93/m^2$ $9601800$   |

177823920

Continuation

| Particulars                                | Details of actual measurement |    |    |                      | Contents of area |
|--------------------------------------------|-------------------------------|----|----|----------------------|------------------|
|                                            | No.                           | L. | B. | D.                   |                  |
| (10) PIV S.D.B.C. as per specification     |                               |    |    |                      |                  |
| vide T.M.B.P. (14) = 170.40 m <sup>2</sup> |                               |    |    |                      |                  |
|                                            |                               |    |    | @ 17891.04 / 1344896 |                  |
| (11) (i) ordinary R.M.                     |                               |    |    |                      |                  |
| vide T.M.B.P. (14) = 3 Nos.                |                               |    |    |                      |                  |
|                                            |                               |    |    | @ 1928.56 / 578620   |                  |
| (ii) 200mm stone - 8 Nos.                  |                               |    |    |                      |                  |
|                                            |                               |    |    | @ 572.59 / 458120    |                  |
| (12) (i) 600mm equilateral triangle.       |                               |    |    |                      |                  |
| vide T.M.B.P. (15) 12 Nos.                 |                               |    |    |                      |                  |
|                                            |                               |    |    | @ 3517.81 / 422142   |                  |
| (ii) 600mm circular - 2 Nos.               |                               |    |    |                      |                  |
|                                            |                               |    |    | @ 3618.15 / 723620   |                  |
| (11) 600x450mm Rectangular                 |                               |    |    |                      |                  |
| 4 Nos.                                     |                               |    |    | @ 3487.74 / 1395120  |                  |
| (13) PIV and fixing logo                   |                               |    |    |                      |                  |
| maintenance project &                      |                               |    |    |                      |                  |
| maintenance board                          |                               |    |    |                      |                  |
| vide T.M.B.P. (15) = 3 Nos.                |                               |    |    |                      |                  |
|                                            |                               |    |    | @ 9203.99 / 276120   |                  |
| (14) PIV Boundary stone                    |                               |    |    |                      |                  |
| 21 Nos.                                    |                               |    |    | @ 483.94 / 1016320   |                  |
| (12) (ii) 400mm square                     |                               |    |    |                      |                  |
|                                            |                               |    |    |                      |                  |
|                                            |                               |    |    |                      |                  |

Continuation

223462820



| Particulars                                      | Details of actual measurement |    |    |                            | Contents of area |
|--------------------------------------------------|-------------------------------|----|----|----------------------------|------------------|
|                                                  | No.                           | L. | B. | D.                         |                  |
| (15) Road Marking with hot applied thermoplastic |                               |    |    |                            |                  |
| vide T.M.B.P - (15) = 360m <sup>2</sup>          |                               |    |    |                            |                  |
|                                                  |                               |    |    | @ Rs 735-82/m <sup>2</sup> | Rs 264895        |
| (16) (i) PIV B.T. with R.C. in parapet           |                               |    |    |                            |                  |
| vide T.M.B.P - (15) = 600m <sup>3</sup>          |                               |    |    |                            |                  |
|                                                  |                               |    |    | @ Rs 551.46/m <sup>3</sup> | Rs 33069         |
| (ii) Plastering with c.m. in wall                |                               |    |    |                            |                  |
| vide T.M.B.P - (15) = 200.56m <sup>2</sup>       |                               |    |    |                            |                  |
|                                                  |                               |    |    | @ Rs 150.75/m <sup>2</sup> | Rs 12144.20      |
| (iii) PIV two coat painting                      |                               |    |    |                            |                  |
| vide T.M.B.P - (16) = 244.16m <sup>2</sup>       |                               |    |    |                            |                  |
|                                                  |                               |    |    | @ Rs 95.44/m <sup>2</sup>  | Rs 4215.20       |
| (iv) PIV cement punning                          |                               |    |    |                            |                  |
| vide T.M.B.P - (16) = 3640m <sup>2</sup>         |                               |    |    |                            |                  |
|                                                  |                               |    |    | @ Rs 46.09/m <sup>2</sup>  | Rs 167820        |
| (17) planting of Tree and their maintenance      |                               |    |    |                            |                  |
| vide T.M.B.P - (16) = 90 Nos.                    |                               |    |    |                            |                  |
|                                                  |                               |    |    | @ Rs 799.08/-              | Rs 71919.20      |
|                                                  |                               |    |    |                            | Rs 2822545.20    |
| Less 1.67% A.S. Agreement                        |                               |    |    |                            | Rs 43797.20      |
|                                                  |                               |    |    |                            | Rs 2578748.20    |

Continuation

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Continuation