

Schedule XLV-Form No.-134

COMPUTER SYSTEMS SECTION AND DATA BY NO 213194715 DIVISION

COMPUTER SYSTEMS SECTION AND DATA BY NO 213194715 SUB-DIVISION

# MEASUREMENT BOOK

593

213194715 → 213194715

| Particulars                               | Details of actual measurement |    |      |            | Contents of area |
|-------------------------------------------|-------------------------------|----|------|------------|------------------|
|                                           | No.                           | L. | B.   | D.         |                  |
| Measure of work - Construction of Road in |                               |    |      |            |                  |
| 20782                                     |                               |    |      |            |                  |
| Chithanur                                 |                               |    |      |            |                  |
| Area -                                    |                               |    |      |            |                  |
| Area -                                    |                               |    |      |            |                  |
| Date of Commencement                      |                               |    |      | 12-06-2020 |                  |
| Date of Completion                        |                               |    |      | 11-03-2021 |                  |
| Estimated                                 |                               |    |      |            |                  |
| Actual                                    |                               |    |      |            |                  |
| 1. Provision & Fixing of works            |                               |    |      |            |                  |
| Bench Mark                                |                               |    |      |            |                  |
| Benchmark Pillar                          |                               |    | 0.12 |            |                  |
| Reference Pillar                          |                               |    | 0.12 |            |                  |
| 2. Clearing and Grubbing                  |                               |    |      |            |                  |

| Road Layout                        |     |         |       |          |        |
|------------------------------------|-----|---------|-------|----------|--------|
| 2.805 x 3.50                       |     |         |       | 0.59 Hec |        |
| 10000                              |     |         |       |          |        |
| 3. Construction of embankment with |     |         |       |          |        |
| approved specification             |     |         |       |          |        |
| Level 47 to 100M -                 |     |         |       |          |        |
| S.No.                              | Ch  | Pillars | Mean  | dist     | Qty    |
| 1.                                 | 0   | 0.556   |       |          |        |
| 2                                  | 50  | 0.75    | 0.657 | 50       | 32.65  |
| 3                                  | 100 | 0.973   | 0.612 | 50       | 30.575 |
| 4                                  | 150 | 0.707   | 0.590 | 50       | 29.500 |
| 5                                  | 200 | 0.619   | 0.663 | 50       | 33.15  |
| 6                                  | 250 | 0.844   | 0.732 | 50       | 36.575 |
| 7                                  | 300 | 0.862   | 0.603 | 50       | 30.150 |
| 8                                  | 350 | 0.843   | 0.602 | 50       | 30.125 |



| Particulars | Details of actual measurement |       |       |    | Contents of area |
|-------------|-------------------------------|-------|-------|----|------------------|
|             | No.                           | L.    | B.    | D. |                  |
| 9           | 400                           | 0.539 | 0.690 | 50 | 30.530           |
| 10          | 420                           | 0.540 | 0.690 | 50 | 31.925           |
| 11          | 500                           | 0.306 | 0.323 | 50 | 26.130           |
| 12          | 530                           | 0.462 | 0.388 | 50 | 19.275           |
| 13          | 600                           | 0.465 | 0.580 | 50 | 28.235           |
| 14          | 650                           | 0.475 | 0.576 | 50 | 28.380           |
| 15          | 720                           | 0.303 | 0.290 | 50 | 19.550           |
| 16          | 750                           | 0.348 | 0.328 | 50 | 16.375           |
| 17          | 800                           | 1.032 | 0.690 | 50 | 34.300           |
| 18          | 845                           | 0.658 | 0.845 | 45 | 38.025           |
|             |                               |       |       |    | 500.67548        |

49 Continuity of 840.8000

2-4 Barbed Wire

|    |    |      |      |  |         |
|----|----|------|------|--|---------|
| 15 | 10 | 7.00 | 0.30 |  | 315.00  |
| 15 | 10 | 7.20 | 0.30 |  | 315.00  |
| 15 | 10 | 6.50 | 0.30 |  | 245.00  |
| 15 | 10 | 6.45 | 0.30 |  | 242.50  |
| 1  | 25 | 6.45 | 0.30 |  | 245.00  |
|    |    |      |      |  | 48.375  |
|    |    |      |      |  | 126.125 |

44 10000/1000

739.01 NR

8 Continuity of 840.8000 and 0.0000

Shrub

126.125-739.01 = 522.1342

9 Continuity of 840.8000

Granular Subgrade

|    |    |      |      |  |        |
|----|----|------|------|--|--------|
| 15 | 10 | 4.05 | 0.20 |  | 121.50 |
| 15 | 10 | 4.05 | 0.20 |  | 121.50 |
| 15 | 10 | 4.05 | 0.20 |  | 121.50 |
| 15 | 10 | 4.05 | 0.20 |  | 121.50 |

486.0000

Continuation

P-7-0

| Particulars | Details of actual measurement                            |      |      |       | Contents of area       |
|-------------|----------------------------------------------------------|------|------|-------|------------------------|
|             | No.                                                      | L.   | B.   | D.    |                        |
|             |                                                          |      | BF   | 214   | 486.00 m <sup>2</sup>  |
| 1x          | 25                                                       | 4.05 | 0.20 |       | 20.25                  |
|             |                                                          |      |      |       | 506.25 m <sup>2</sup>  |
| 8           | Remaining carry over spreading and Compaction work for 3 |      |      |       |                        |
|             | 15                                                       | 10   | 3.25 | 0.075 | 42.187                 |
|             | 15                                                       | 10   | 3.25 | 0.075 | 42.187                 |
|             | 15                                                       | 10   | 3.25 | 0.075 | 42.187                 |
|             | 15                                                       | 10   | 3.25 | 0.075 | 42.187                 |
|             | 1                                                        | 25   | 3.25 | 0.075 | 7.031                  |
|             |                                                          |      |      |       | 175.779 m <sup>2</sup> |
| 14          | Brickwork and Plaster of brickwork                       |      |      |       |                        |
|             | masonry masonry 815 m <sup>2</sup>                       |      |      |       |                        |
|             | 02 m <sup>2</sup>                                        |      |      |       |                        |

|                                                       |                        |          |          |  |
|-------------------------------------------------------|------------------------|----------|----------|--|
| Kodak                                                 |                        |          |          |  |
| 24/9/2020                                             |                        |          |          |  |
| DE                                                    |                        |          |          |  |
| S. Fee                                                |                        |          |          |  |
| 1. Earth - 1761.00 m <sup>2</sup> X 3.30 = 5811.30    |                        |          |          |  |
| 2. Stone Age - 610.00 m <sup>2</sup> X 6.2 = 3782.00  |                        |          |          |  |
| 3. Stone Screen - 40.50 m <sup>2</sup> X 4.0 = 162.00 |                        |          |          |  |
| 4. Sand - 183.00 m <sup>2</sup> X 2.5 = 457.50        |                        |          |          |  |
| Total = 9964.30                                       |                        |          |          |  |
| ROY: m <sup>2</sup> 1000 575 m <sup>2</sup>           |                        |          |          |  |
| Earth                                                 | 1761.00 m <sup>2</sup> | X 3.30 = | 5811.30  |  |
| Stone masonry                                         | 610.00 m <sup>2</sup>  | X 6.20 = | 3782.00  |  |
| Stone screen                                          | 40.50 m <sup>2</sup>   | X 4.00 = | 162.00   |  |
| Sand                                                  | 183.00 m <sup>2</sup>  | X 2.50 = | 457.50   |  |
|                                                       |                        |          | 16941.30 |  |
| Kodak                                                 |                        |          |          |  |
| 24/9/2020                                             |                        |          |          |  |
| DE                                                    |                        |          |          |  |
| Continuation                                          |                        |          |          |  |

# Abstract of Cost

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| Particulars                   | Details of actual measurement |    |    |    | Contents of area |
|-------------------------------|-------------------------------|----|----|----|------------------|
|                               | No.                           | L. | B. | D. |                  |
| 1. Providing & laying gharani |                               |    |    |    |                  |
| Benchmark vide MBP (5)        |                               |    |    |    |                  |
| Benchmark Pile - 0.1 N        |                               |    |    |    |                  |
| CR,                           | 3792                          | 63 |    |    | 2964             |
| 2. Refuse Piler - 0.3 N       |                               |    |    |    | 3798             |
| CRs 17                        | 12.85                         |    |    |    | 5139             |
| 3. clearing and embankment    |                               |    |    |    |                  |
| vide MB pr 5                  |                               |    |    |    |                  |
| OS/He CR,                     | 5132                          | 76 |    |    | 306926           |
| 4. Construction of embankment |                               |    |    |    |                  |
| vide MB P 6                   |                               |    |    |    |                  |
| 500 OS/He CR                  | 13103                         |    |    |    | 65525            |
| 5. Construction of sub grade  |                               |    |    |    |                  |

|                                         |        |  |  |   |         |
|-----------------------------------------|--------|--|--|---|---------|
| Construction of shoulder                |        |  |  |   |         |
| vide MB pr 6                            |        |  |  |   |         |
| 739 OS/He CR                            | 17658  |  |  | R | 130494  |
| 6. Construction of sub grade and center |        |  |  |   |         |
| shoulder vide MB P 6                    |        |  |  |   |         |
| 522 OS/He CR                            | 14117  |  |  |   | 73707   |
| 7. Construction of granular sub         |        |  |  |   |         |
| base vide MB P 7                        |        |  |  |   |         |
| 506 OS/He CR                            | 203376 |  |  |   | 1029591 |
| 8. Providing laying sphax and           |        |  |  |   |         |
| compacting WBM cr 3                     |        |  |  |   |         |
| vide MB P 7                             |        |  |  |   |         |
| 175 OS/He CR                            | 296637 |  |  | R | 521425  |
| 14. Providing and fixing M/M            |        |  |  |   | 52139   |
| Signal 02 N                             | 912777 |  |  | R | 18225   |

Continuation

1878039  
1878077



| Particulars                      | Details of actual measurement |        |   |   | Contents of area |
|----------------------------------|-------------------------------|--------|---|---|------------------|
|                                  | No.                           | L.     | B | D |                  |
| 31 Dismissing existing of Struck |                               |        |   |   | 1878039          |
| view N B P                       |                               |        |   | ③ |                  |
| 4.0425 M CR                      |                               | 484.74 |   |   | 1960             |
| 32 Dismissing existing of Struck |                               |        |   |   |                  |
| 153.45 M CR                      |                               | 231.77 |   |   | 35565            |
| 33 Removing all type of H.P.     |                               |        |   |   |                  |
| 25 M CR                          |                               | 236.34 |   |   | 5908             |
| 26 E/W cleaning in Pond          |                               |        |   |   |                  |
| view N B P                       |                               |        |   | ③ |                  |
| 148.99 M CR                      |                               | 269.32 |   |   | 40126            |
| 27 Providing m/s Dec 1/25/25     |                               |        |   |   |                  |
| 17 88m Foundation                |                               |        |   |   |                  |
| view N B P                       |                               |        |   | 3 |                  |

|                                  |  |         |       |   |                                          |
|----------------------------------|--|---------|-------|---|------------------------------------------|
| 22.898003 CR                     |  | 4319.46 |       |   | 98907                                    |
| 28 P/191/ Rce in 343 Struck      |  |         |       |   |                                          |
| view N B P                       |  |         |       | 3 |                                          |
| 162.797 M CR                     |  | 5058.55 |       |   | 848809                                   |
| 29 Providing and laying Rce Pipe |  |         |       |   |                                          |
| N.P.3 for Culvert - 1000MM H     |  |         |       |   |                                          |
| 27.52 M CR                       |  | 39      | 15/10 |   | 146816                                   |
| + Add 12% GST                    |  |         |       |   | 3056130 =<br>3056162<br>366735<br>366740 |
| + Add 1% Lab Cess                |  |         |       |   | 30561 =                                  |
|                                  |  |         |       | R | 3453426<br>3452419                       |
| + Less 10% bch for SUR           |  |         |       | R | 3453426<br>3108083                       |
| + Less Payment grant             |  |         |       | R | 1198118                                  |
|                                  |  |         |       | R | 1909965                                  |

24/9/2020  
 Continuation  
 OE Limit as Allotment - 3437941

2nd A/c Bill - 343794/-

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| Particulars    | Details of actual measurement |         |    |    | Contents of area |
|----------------|-------------------------------|---------|----|----|------------------|
|                | No.                           | Payment | B. | D. |                  |
| ① Royalty      |                               |         |    |    | 8595/-           |
| ② S. Fee       |                               |         |    |    | 8595/-           |
| ③ I.T. 1%      |                               |         |    |    | 343794/-         |
| ④ S.D. 5%      |                               |         |    |    | 17190/-          |
| ⑤ P.S.D. 3%    |                               |         |    |    | 10314/-          |
| ⑥ L. cess 1%   |                               |         |    |    | 3438/-           |
| ⑦ C.B. S.T. 1% |                               |         |    |    | 3438/-           |
| ⑧ S.D. S.T. 1% |                               |         |    |    | 3438/-           |
|                |                               |         |    |    | 58448/-          |
| ⑨ By cheque    |                               |         |    |    | 285346/-         |
|                |                               |         |    |    | 343794/-         |

Passed for Rs 343794/-

Three lakh forty three thousand seven hundred ninety four only

Executive Engineer  
R.W.D. Works Division  
Daudnagar (A. Bad)

15/12/18

15/12

Continuation