

Jamugadon Karbala.

Schedule XLV-Form No. 134

MINGSY (S.C.)

Manoj Kumar. (S.C.)

E.E. R.W.D. (W) P.H.I

DIVISION  
GAH407

A.E. R.W.D. (W)

SUB-DIVISION  
WAZIRGANS

MEASUREMENT BOOK

3146

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 measurements relating to each work).

| Particulars                                                          | Details of actual measurement |    |    |    | Contents of area |
|----------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                      | No.                           | L. | B. | D. |                  |
| Ist on APC Bill                                                      |                               |    |    |    |                  |
| Name of work: Const of rural road                                    |                               |    |    |    |                  |
| from Jannayan Tolg                                                   |                               |    |    |    |                  |
| Karchal To To3NH under                                               |                               |    |    |    |                  |
| MMGSY (SC)                                                           |                               |    |    |    |                  |
| Agency: Manoj Kumar                                                  |                               |    |    |    |                  |
| ghm: 100/MMGSY/SC/SBO/20-21                                          |                               |    |    |    |                  |
| Sow: 18.2.21                                                         |                               |    |    |    |                  |
| ToC: 18.2.22                                                         |                               |    |    |    |                  |
| Date of measurement: 18-2-22                                         |                               |    |    |    |                  |
| ① Const of ref & working                                             |                               |    |    |    |                  |
| Bm divide all                                                        |                               |    |    |    |                  |
| 0.406 Km                                                             |                               |    |    |    |                  |
| ② Clearing & grubbing of                                             |                               |    |    |    |                  |
| road (Gnd level)                                                     |                               |    |    |    |                  |
| $10 \times 30.0 \text{ m} \times 6.0 \text{ m} = 1800.0 \text{ m}^2$ |                               |    |    |    |                  |
| $3 \times 30.0 \text{ m} \times 6.0 \text{ m} = 540.0 \text{ m}^2$   |                               |    |    |    |                  |
| $1 \times 6.0 \text{ m} \times 5.0 \text{ m} = 30.0 \text{ m}^2$     |                               |    |    |    |                  |
| 2370.0 m <sup>2</sup>                                                |                               |    |    |    |                  |
| or 0.237 Hec                                                         |                               |    |    |    |                  |
| ③ Const of embankment                                                |                               |    |    |    |                  |
| material obtained from                                               |                               |    |    |    |                  |
| borrow pit divide all                                                |                               |    |    |    |                  |
| C/O                                                                  |                               |    |    |    |                  |

Continuation

Sch. XLV-Form No. 134

| Particulars                         | Details of actual measurement |        |       |        | Contents of area      |
|-------------------------------------|-------------------------------|--------|-------|--------|-----------------------|
|                                     | No.                           | L.     | B.    | D.     |                       |
| Name of work - Const. of rural road |                               |        |       |        |                       |
| from Tharmayawan Tola kachol        |                               |        |       |        |                       |
| to Teg NH. (MMYSR SC)               |                               |        |       |        |                       |
| Agency - Mamot Kumar                |                               |        |       |        |                       |
| Agg. No - 100/MMYSR SC/SBD/20-21    |                               |        |       |        |                       |
| DOW - 19.02.21                      |                               |        |       |        |                       |
| TOC - 18.02.22                      |                               |        |       |        |                       |
| Date of Measurement - 25.04.23      |                               |        |       |        |                       |
| (1) Const. of road by providing     |                               |        |       |        |                       |
| Well graded material.               |                               |        |       |        |                       |
|                                     | 10x                           | 30.00x | 3.75x | 0.10=  | 112.50m <sup>3</sup>  |
|                                     | 3x                            | 30.00x | 3.75x | 0.10=  | 33.75m <sup>3</sup>   |
|                                     | 1x                            | 16.00x | 3.75x | 0.10=  | 6.00m <sup>3</sup>    |
|                                     |                               |        |       |        | 152.25m <sup>3</sup>  |
|                                     |                               |        |       |        | 3.05m <sup>3</sup>    |
|                                     | Extra width 2% =              |        |       |        | 155.30m <sup>3</sup>  |
| (2) Providing laying                |                               |        |       |        |                       |
| Spreading & compacting              |                               |        |       |        |                       |
| grade - 3 material.                 |                               |        |       |        |                       |
|                                     | 10x                           | 30.00x | 3.75x | 0.075= | 84.375m <sup>3</sup>  |
|                                     | 3x                            | 30.00x | 3.75x | 0.075= | 25.313m <sup>3</sup>  |
|                                     | 1x                            | 16.00x | 3.75x | 0.075= | 4.50m <sup>3</sup>    |
|                                     |                               |        |       |        | 114.188m <sup>3</sup> |
|                                     |                               |        |       |        | 2.838m <sup>3</sup>   |
|                                     | Extra width 2% =              |        |       |        | 116.47m <sup>3</sup>  |

Continuation

SOL. SECTION No. 132

| Particulars                           | Details of actual measurement |                       |   |   | Contents of area |
|---------------------------------------|-------------------------------|-----------------------|---|---|------------------|
|                                       | M                             | L                     | B | H |                  |
| Method of cut                         |                               |                       |   |   |                  |
| (2/1) Const. of reference C           |                               |                       |   |   |                  |
| marking P.M.                          |                               |                       |   |   |                  |
| P/S                                   |                               | 0.406 km              |   |   |                  |
|                                       |                               | @ 8498 = 12           |   | h | 1801 = 00        |
| (2/2) Const. of reference             |                               |                       |   |   |                  |
| P/M                                   |                               |                       |   |   |                  |
| P/S                                   |                               | 0.406 km              |   |   |                  |
|                                       |                               | @ 1698 = 12           |   | h | 681 = 00         |
| (3/1) Clearing and grubbing road land |                               |                       |   |   |                  |
| P/S                                   |                               | 0.237 Hect            |   |   |                  |
|                                       |                               | @ 53998 = 20          |   | h | 18360 = 00       |
| (4/1) Load 1000 m                     |                               |                       |   |   |                  |
| P/S                                   |                               | 337.80 m <sup>3</sup> |   |   |                  |
|                                       |                               | @ 19200 = 3           |   | h | 49744 = 00       |
| (2/2) Load up to 100 m                |                               |                       |   |   |                  |
| P/S                                   |                               | 531.55 m <sup>3</sup> |   |   |                  |
|                                       |                               | @ 154 = 58            |   | h | 82167 = 00       |
| (7/1) Const. of subgrade              |                               |                       |   |   |                  |
| P/S                                   |                               | 101.50 m <sup>3</sup> |   |   |                  |
|                                       |                               | @ 174 = 64            |   | h | 17929 = 00       |
| (6/1) Const. of grading               |                               |                       |   |   |                  |
| marking fully graded                  |                               |                       |   |   |                  |
| material                              |                               |                       |   |   |                  |

Continuation



| Particulars                               | Details of actual measurement |                       |   |   | Contents of area |
|-------------------------------------------|-------------------------------|-----------------------|---|---|------------------|
|                                           | No.                           | L                     | B | D |                  |
| P/10                                      |                               | 135.39 m <sup>3</sup> |   |   |                  |
| (8)                                       |                               | 1825.97               |   |   | 11.392891=00     |
| Ravelling, laying, spreading & compacting |                               |                       |   |   |                  |
| grade - 3 material.                       |                               |                       |   |   |                  |
| P/10                                      |                               | 118.47 m <sup>3</sup> |   |   |                  |
| (8)                                       |                               | 3238.60               |   |   | 11.284034=00     |
| Course of 100-20/10 mm.                   |                               |                       |   |   |                  |
| Cement concrete                           |                               |                       |   |   |                  |
| pavement.                                 |                               |                       |   |   |                  |
| P/12                                      |                               | 348.47 m <sup>3</sup> |   |   |                  |
| (8)                                       |                               | 5767.69               |   |   | 11.299930=00     |

|         |                      |  |            |
|---------|----------------------|--|------------|
| (9/14)  | Ordinary kerb stone  |  |            |
| P/12    | 3.00 each            |  |            |
|         | @ 1999.25            |  | 11.3979=00 |
| (10/13) | 3000 stone           |  |            |
| P/13    | 3.00 each            |  |            |
|         | @ 5767.78            |  | 11.1154=00 |
| (11/14) | Painting two coat    |  |            |
|         | including primer     |  |            |
|         | coat.                |  |            |
| P/12    | 44.64 m <sup>2</sup> |  |            |
|         | @ 99=17              |  | 11.4937=00 |

| Section | Details of actual measurement                            |   |   |   | Contents of area |
|---------|----------------------------------------------------------|---|---|---|------------------|
|         | m                                                        | l | b | h |                  |
| (17/10) | Brickwork and laying of typical roof structure of house. |   |   |   |                  |
| P/13    | 300 NOS                                                  |   |   |   |                  |
|         | C 7200 = 93                                              |   |   |   | K = 23667 = 00   |
| (18/10) | Brickwork and laying of typical roof structure of house. |   |   |   |                  |
| P/13    | 300 NOS                                                  |   |   |   |                  |
|         | C 338 = 50                                               |   |   |   | K = 13518 = 00   |
| (19/10) | Brickwork and laying of typical roof structure of house. |   |   |   |                  |
| P/13    | 300 NOS                                                  |   |   |   |                  |
|         | C 4439 = 00                                              |   |   |   | K = 8878 = 00    |
| (18/10) | Brickwork and laying of typical roof structure of house. |   |   |   |                  |
| P/13    | 300 NOS                                                  |   |   |   |                  |
|         | C 8135 = 12                                              |   |   |   | K = 16350 = 00   |
| (19/10) | Brickwork and laying of typical roof structure of house. |   |   |   |                  |
| P/14    | 81.20 M <sup>2</sup>                                     |   |   |   |                  |
|         | C 870 = 17                                               |   |   |   | K = 70658 = 00   |
| (20/10) | Excavation for structure.                                |   |   |   |                  |
| P/16    | 34.81 M <sup>3</sup>                                     |   |   |   |                  |
|         | C 305 = 42                                               |   |   |   | K = 10021 = 00   |

Continuation

| Particulars                                                    | Details of actual measurement |              |    |    | Contents of area |
|----------------------------------------------------------------|-------------------------------|--------------|----|----|------------------|
|                                                                | No.                           | L.           | B. | D. |                  |
| (24/24) Piv PCC N 15 ft 0 in.                                  |                               |              |    |    |                  |
| P/6                                                            |                               | 29043        |    |    |                  |
|                                                                |                               | @ 4293 = 12  |    |    | 12450 = 00       |
| (24/25) Piv PCC N 20 in ft 0 in.                               |                               |              |    |    |                  |
| P/6                                                            |                               | 197043       |    |    |                  |
|                                                                |                               | @ 4746 = 82  |    |    | 94841 = 00       |
| (25/26) Providing concrete for plain cement concrete pavement. |                               |              |    |    |                  |
| P/12                                                           |                               | 63.9543      |    |    |                  |
|                                                                |                               | @ 4996 = 12  |    |    | 319502 = 00      |
| (24/27) Supplying fitting and placing HYSD bar.                |                               |              |    |    |                  |
| P/12                                                           |                               | 2.56847      |    |    |                  |
|                                                                |                               | @ 56104 = 97 |    |    | 14364 = 00       |
| (25/28) Plain cement concrete in substructure.                 |                               |              |    |    |                  |
| P/7                                                            |                               | 69043        |    |    |                  |
|                                                                |                               | @ 4959 = 41  |    |    | 34220 = 00       |
| (26/29) S/F = 600 mm dia H.P.                                  |                               |              |    |    |                  |
| P/7                                                            |                               | 15004        |    |    |                  |
|                                                                |                               | @ 1181 = 58  |    |    | 17799 = 00       |

(34/33) Providing and Laying  
appropos for boat  
protection.

P/14 6.70 H<sup>3</sup>

Q 3134 = 95 k = 14237 = 00

k = 2759522 = 00

Add 12 % GST (+) k = 331143 = 00

Add 1% L.Cess (+) k = 27595 = 00

Add 3% minimum wage (+) k = 53588 = 00

k = 3171848 = 00

0.161  
Less previous bill (-) k = 5075 = 00

k = 3166773 = 00

Less previous bill (-) k = 375292 = 00

k = 2791481 = 00

Limit - 875675

10.23