

N/Scheme, — Bari Baigaha Dafterai Road Se Bari Bigha  
Dafterai Road In Dhanawa Block

MMGSY (SL)

## Schedule XLV-Form No. 134

1900-17/SLD/2020-21

DIVISION

KISLO 311501- 2172-311

— 2172-311 — Anandi Kumar — SUB-DIVISION

# MEASUREMENT BOOK

1191

MBW:- 119

उम्मीद कि जाते हैं, कि इस  
गामे पुलिस में मशरूफ़ सिस्टम एक (01)  
से दो (100) पर जोड़ते हैं, जिस लिए  
अधिकारों के लिए निर्देश कि जाते हैं

Agul  
22/9  
Executive Engineer  
R.W.D. Works Div. Muzaffargarh  
22/9/2019

Sch. XLV - Form No. 134

\_\_\_\_\_ DIVISION  
\_\_\_\_\_ SUB-DIVISION

## Measurement Book

No.

Name of officer \_\_\_\_\_

Date of first entry \_\_\_\_\_

Date of last entry \_\_\_\_\_

Name of Work—

Situation of Work—

Agency by which work is executed—

Date of Measurement—

No. and date of agreement

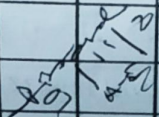
(These four lines should be repeated at the commencement of the measurement relating to each work)

| Particulars                                                  | Details of actual measurement |    |    |    | Contents of area |
|--------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                              | No.                           | L. | B. | D. |                  |
| Name of Work:- Construction & Five years maintenance of road |                               |    |    |    |                  |
| Bari bigha Datmai road to                                    |                               |    |    |    |                  |
| Bari bigha Datmai Road in                                    |                               |    |    |    |                  |
| Dhanones Block under                                         |                               |    |    |    |                  |
| M.T.G. SY. (SC)                                              |                               |    |    |    |                  |
| S/Contractor:- Anand Kumar at                                |                               |    |    |    |                  |
| Datmai, PO - Mottand, P.S                                    |                               |    |    |    |                  |
| Kauligan, Dist. Palho.                                       |                               |    |    |    |                  |
| Agr No:- 17/503D/2020-21                                     |                               |    |    |    |                  |
| Start date - 18-9-2020.                                      |                               |    |    |    |                  |
| Int/dt of Completion - 17.9.2021                             |                               |    |    |    |                  |
| Work done                                                    |                               |    |    |    |                  |
| (1) Providing & fixing work                                  |                               |    |    |    |                  |
| B.M. & reference pillar                                      |                               |    |    |    |                  |
| — do — do — do                                               |                               |    |    |    |                  |
| 1x 1.10 KM = 1.10 KM                                         |                               |    |    |    |                  |
| 1x 0.140 = 0.14                                              |                               |    |    |    |                  |
| 1x 0.10 = 0.10                                               |                               |    |    |    |                  |
| = 1.34 KM                                                    |                               |    |    |    |                  |
| (2) Ref. reference pillar — do                               |                               |    |    |    |                  |
| Qty same above (1) = 1.34 KM                                 |                               |    |    |    |                  |

Continuation

Continuation

BF 79.66 m<sup>3</sup>

| Particulars                                                                         | Details of actual measurement |          |      |      | Contents of area                 |
|-------------------------------------------------------------------------------------|-------------------------------|----------|------|------|----------------------------------|
|                                                                                     | No.                           | L.       | B.   | D.   |                                  |
|                                                                                     | 4x                            | 5.00     | 1.45 | 0.10 | = 2.90                           |
|                                                                                     |                               |          |      |      | <u>Qty = 82.56 m<sup>3</sup></u> |
| (2/26) PVE laying Rec                                                               |                               |          |      |      |                                  |
| Grout Pipe 300 φ —                                                                  |                               |          |      |      |                                  |
| (Drill Pipe —                                                                       |                               |          |      |      |                                  |
| in Grout in Rec Road                                                                |                               |          |      |      |                                  |
|                                                                                     | 8x                            | 2.50 Mtr |      |      | = 20.00 m.                       |
|                                                                                     | 3x3x                          | 2.50 M   |      |      | = 22.50 "                        |
|                                                                                     |                               |          |      |      | = 42.50 mtr                      |
|  |                               |          |      |      |                                  |

Work done Entry(15) Promoting laying spore  
chip & Compacting

W.B.M. 60-3 — — —

$$1 \times 7.00 \times \frac{4.20 + 3.65}{2} \times 0.075 = 2.06 \text{ m}^3$$

$$1 \times 5.50 \times \frac{3.65 + 6.60}{2} \times 0.075 = 2.11 "$$

$$1 \times 3.00 \times \frac{6.60 + 8.75}{2} \times 0.075 = 1.73 "$$

$$1 \times 6.50 \times \frac{8.75 + 5.30}{2} \times 0.075 = 3.42 "$$

$$1 \times 6.50 \times \frac{5.30 + 3.60}{2} \times 0.075 = 2.17 "$$

$$1 \times 8.00 \times \frac{5.75 + 5.00}{2} \times 0.075 = 3.32 "$$

$$1 \times 8.00 \times \frac{5.00 + 5.25}{2} \times 0.075 = 3.08 "$$

$$1 \times 20.50 \times \frac{5.25 + 4.25}{2} \times 0.075 = 7.30 "$$

$$1 \times 10.00 \times \frac{4.25 + 3.50}{2} \times 0.075 = 2.91 "$$

Continuation

= 28.10 m<sup>3</sup>

| Particulars                                         | Details of actual measurement |                                      |                |    | Contents of area     |
|-----------------------------------------------------|-------------------------------|--------------------------------------|----------------|----|----------------------|
|                                                     | No.                           | L.                                   | B.             | D. |                      |
| Name of Work:                                       | Construction & Five years     |                                      |                |    |                      |
|                                                     | maintenance of road from      |                                      |                |    |                      |
|                                                     | Bare high Datmai road se      |                                      |                |    |                      |
|                                                     | Bare high Datmai road.        |                                      |                |    |                      |
|                                                     | under MMRSS (SC)              |                                      |                |    |                      |
| N/C :-                                              | Anand Kumar                   |                                      |                |    |                      |
| Ag. No. :-                                          | 17/SBD/2020-21                |                                      |                |    |                      |
| Start dt :-                                         | 18/9/2020                     |                                      |                |    |                      |
| Int. dt of Compl. :-                                | 17.9.2021                     |                                      |                |    |                      |
|                                                     | <u>Work done</u>              |                                      |                |    |                      |
| (1/16) Construction of unreinforced cement concrete |                               |                                      |                |    |                      |
|                                                     | Pavement - M-30 - do          |                                      |                |    |                      |
|                                                     | do - cut @                    |                                      |                |    |                      |
|                                                     | 1                             | $7.00 \times \frac{4.45 + 3.90}{2}$  | $\times 0.160$ |    | 4.68 M <sup>3</sup>  |
| near                                                | 1                             | $5.50 \times \frac{3.90 + 6.85}{2}$  | $\times 0.160$ |    | 4.73 "               |
| Temple.                                             | 1                             | $3.00 \times \frac{6.85 + 9.00}{2}$  | $\times 0.160$ |    | 3.80                 |
| "                                                   | 1                             | $6.50 \times \frac{9.00 + 5.50}{2}$  | $\times 0.160$ |    | 7.54 "               |
| "                                                   | 1                             | $6.50 \times \frac{5.50 + 3.85}{2}$  | $\times 0.160$ |    | 4.86 "               |
| "                                                   | 1                             | $8.00 \times \frac{6.00 + 5.25}{2}$  | $\times 0.160$ |    | 7.20 "               |
| "                                                   | 1                             | $8.00 \times \frac{5.25 + 5.55}{2}$  | $\times 0.160$ |    | 6.91 "               |
| "                                                   | 1                             | $20.50 \times \frac{5.50 + 4.50}{2}$ | $\times 0.160$ |    | 16.40 "              |
| "                                                   | 1                             | $10.00 \times \frac{4.50 + 3.75}{2}$ | $\times 0.160$ |    | 6.60 "               |
| Turnup                                              | 1                             | $12.00 \times \frac{3.75 + 6.15}{2}$ | $\times 0.160$ |    | 9.50 "               |
| "                                                   | 1                             | $4.00 \times \frac{6.15 + 3.50}{2}$  | $\times 0.160$ |    | 3.17 "               |
| "                                                   | 1                             | $5.40 \times \frac{3.50 + 7.30}{2}$  | $\times 0.160$ |    | 4.67                 |
| Continuation                                        |                               |                                      |                |    | 80.06 M <sup>3</sup> |

| Particulars  | Details of actual measurement |                       |    |       | Contents of area      |
|--------------|-------------------------------|-----------------------|----|-------|-----------------------|
|              | No.                           | L.                    | B. | D.    |                       |
| 1x 5.00x     |                               | $\frac{7.30+4.05}{2}$ |    | 0.160 | 4.54"                 |
| 1x 16.00x    |                               | $\frac{4.05+3.05}{2}$ |    | 0.160 | 9.09"                 |
| 1x 16.00x    |                               | $\frac{3.05+4.00}{2}$ |    | 0.160 | 9.02"                 |
| 1x 19.00     |                               | $\frac{4.00+3.55}{2}$ |    | 0.160 | 11.48"                |
| 1x 17.00     |                               | $\frac{3.55+3.95}{2}$ |    | 0.160 | 10.20"                |
| 1x 5.00      |                               | $\frac{3.95+3.95}{2}$ |    | 0.160 | 3.16"                 |
| 1x 13.00     |                               | $\frac{3.15+4.05}{2}$ |    | 0.160 | 7.49"                 |
| 1x 17.00x    |                               | $\frac{4.05+5.00}{2}$ |    | 0.160 | 12.31"                |
| 1x 22.00x    |                               | $\frac{5.00+3.85}{2}$ |    | 0.160 | 15.58"                |
| 1x 21.80x    |                               | $\frac{3.85+3.35}{2}$ |    | 0.160 | 12.56"                |
| Total area = |                               |                       |    |       | 175.49 M <sup>3</sup> |

72  
18/12/20  
86

20/12/20  
A

20/12

### ABSTRACT OF COST

(1) Boundary & Area

Work of Bench Mark

= 1.34 km (P/I & Y)

@ 3757 = 30/km - - - ₹ 5035 = 4

(2) P/V & Area reference

Pillar - - - - -

1.37 km (P/I & 2/2)

@ 1715 = 87/km - - - ₹ 2351 = 4

Continuation

₹ 7386 = 0

| Particulars                                                                        | Details of actual measurement |    |    |    | Contents of area |
|------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                    | No.                           | L. | B. | D. |                  |
| (3/3) Clearing & grubbing road.<br>land ————                                       |                               |    |    |    |                  |
| 0.495 Hect (1/2, 1/3)                                                              |                               |    |    |    |                  |
| ① 52970 = 33/Hect                                                                  |                               |    |    |    | ₹ 26,220 =       |
| (4/5) Construction of Earth<br>— do — do — with 1050 M<br>level cup &              |                               |    |    |    |                  |
| = 1258.22 M <sup>3</sup> (1/8, 1/5)                                                |                               |    |    |    |                  |
| ① 190 = 57/M <sup>3</sup>                                                          |                               |    |    |    | ₹ 239779 =       |
| (5/14) Construction of G.S.B. G.I.<br>— do — do — cup &                            |                               |    |    |    |                  |
| = 82.56 M <sup>3</sup> (1/10, 1/14)                                                |                               |    |    |    | 197629 =         |
| ① 2393 = 76/M <sup>3</sup>                                                         |                               |    |    |    | ₹ 1976288 =      |
| (6/15) Provisioning log &<br>chip & compaction<br>M.B.M. G.S.B. — do — do          |                               |    |    |    |                  |
| = 77.19 M <sup>3</sup> (1/11, 1/15)                                                |                               |    |    |    | 232435 =         |
| ① 3011 = 20/M <sup>3</sup>                                                         |                               |    |    |    | ₹ 232486 =       |
| (7/16) Construction of un-re-<br>forded cement concrete<br>Pavement M.30 — do — do |                               |    |    |    |                  |
| = 175.49 M <sup>3</sup> (1/13, 1/16)                                               |                               |    |    |    |                  |
| ① 6117 = 68/M <sup>3</sup>                                                         |                               |    |    |    | ₹ 10,73,592 =    |
|                                                                                    |                               |    |    |    | /                |
|                                                                                    |                               |    |    |    | ₹                |

Continuation

| Particulars                                              | Details of actual measurement |    |    |    | Contents of area    |
|----------------------------------------------------------|-------------------------------|----|----|----|---------------------|
|                                                          | No.                           | L. | B. | D. |                     |
| (8/36) Travelling & Layup 300 ft<br>Rec pipe (Duct Pipe) |                               |    |    |    |                     |
| $= 42.50 M^3$ (P/10, Rn 4/26)                            |                               |    |    |    |                     |
| ① 838 = 19 / M <sup>3</sup>                              |                               |    |    |    | $\Sigma 35,625 =$   |
| (9/34) Epw in excavator 2 in                             |                               |    |    |    |                     |
| do do do do                                              |                               |    |    |    |                     |
| $= 109.74 M^3$ (P/3, Rn 1/34)                            |                               |    |    |    |                     |
| ① 279 = 09 / M <sup>3</sup>                              |                               |    |    |    | $\Sigma 30,627 =$   |
| (10/35) Sand fill in ground                              |                               |    |    |    |                     |
| do do do do                                              |                               |    |    |    |                     |
| $= 20.98 M^3$ (P/3, Rn 2/35)                             |                               |    |    |    |                     |
| Limit to 20.00 M <sup>3</sup>                            |                               |    |    |    |                     |
| ① 1692 = 61 / M <sup>3</sup>                             |                               |    |    |    | $\Sigma 33,852 =$   |
| (11/36) Pw PCE M-15 in ground                            |                               |    |    |    |                     |
| do do do do                                              |                               |    |    |    |                     |
| $= 20.29 M^3$ (P/4, Rn 3/36)                             |                               |    |    |    |                     |
| Limit to 20.00 M <sup>3</sup>                            |                               |    |    |    |                     |
| ① 4704 = 77 / M <sup>3</sup>                             |                               |    |    |    | $\Sigma 94,095 =$   |
| (12/37) 13/W in cor (1:4) in                             |                               |    |    |    |                     |
| do do do do                                              |                               |    |    |    |                     |
| $= 57.24 M^3$ (P/4, Rn 4/37)                             |                               |    |    |    |                     |
| ① 5377 = 28 / M <sup>3</sup>                             |                               |    |    |    | $\Sigma 3,07,796 =$ |
| (13/38) Plant in (1:4) do                                |                               |    |    |    |                     |
| $= 304.73 M^3$ (P/5, Rn 6/38)                            |                               |    |    |    |                     |
| ① 158 = 96 / M <sup>2</sup>                              |                               |    |    |    | $\Sigma 61,957 =$   |
| Continuation                                             |                               |    |    |    | 23,40,991 =         |

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Rs. 23,40,991/-

| Particulars                                            | Details of actual measurement |    |    |    | Contents of area |
|--------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                        | No.                           | L. | B. | D. |                  |
| (14/39) P/V 1.5 mm thick gal<br>crust pump ———         |                               |    |    |    |                  |
| = 394.73 m <sup>2</sup> (P/S, R/L 7/39)                |                               |    |    |    |                  |
| @ 47 = 05 / m <sup>2</sup> ———                         |                               |    |    |    | ₹ 18,572 =       |
| (15/40) P/V Rec 17-20 Crust F<br>———                   |                               |    |    |    |                  |
| = 6.16 M <sup>3</sup> (P/S, R/L 4/38)                  |                               |    |    |    |                  |
| @ 5438 = 33 / M <sup>3</sup> ———                       |                               |    |    |    | ₹ 33,500 =       |
| (16/6) Construction of sub-<br>grade & shoulder<br>——— |                               |    |    |    |                  |
| = 1250.022 M <sup>3</sup> (P/S, R/L 1/5)               |                               |    |    |    |                  |
| @ 192 = 25 / M <sup>3</sup> ———                        |                               |    |    |    | ₹ 240317 =       |
|                                                        |                               |    |    |    | ₹ 26,33,380 =    |
| Add: Lab. Qty @ 1% ———                                 |                               |    |    |    | ₹ 26334 =        |
| Add 12% GST. ———                                       |                               |    |    |    | ₹ 316006 =       |
|                                                        |                               |    |    |    | ₹ 29,75,720 =    |
| Less 0.11% below Ret (-) ———                           |                               |    |    |    | ₹ 3273 =         |
| Payable ———                                            |                               |    |    |    | ₹ 29,72,447 =    |
| <i>[Signature]</i><br>Rajendra<br>20/12/20             |                               |    |    |    |                  |
| <i>[Signature]</i><br>A. E.                            |                               |    |    |    |                  |
| <i>[Signature]</i><br>24/12                            |                               |    |    |    |                  |

Continuation