

SB-2020-21

TO 4 SHYAMPUR CHAUHADI To KHANUA  
GHAT

Schedule XLV-Form No. 134

BENIPUR

MMGSY-SC

DIVISION

ALIMBAR

SUB-DIVISION

**WEASURFMENT BOOK**

DHARMENDRA K. YADAV N.B. No. 1186

प्रमाणित किया जाता है कि इस मापी  
पुस्तक में कुल - 100 टकन (पन्ने) हैं जिस को  
सहायक अभियंता जितेन्द्र कुमार ग्रामीण  
कार्य विभाग कार्य ऊपर प्रमंडल  
अलीनगर नाम से निर्गत किया जाता है

18/06/20  
कार्यपालक अभियंता  
ग्रामीण कार्य विभाग  
कार्य प्रमंडल, बेनीपुर (दरभंगा)

संलग्न  
18/6/2020

Sch. XLV-Form No. 134

BENIPUR DIVISION  
ALINAGAR SUB-DIVISION

ग्रामीण कार्य विभाग, कार्य  
प्रमंडल, बेनीपुर (दरभंगा)

**Measurement Book**

No. 1186

Name of officer जितेन्द्र कुमार  
सहायक अभियंता - अलीनगर

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

(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.      |                  |
| <u>Record Measurement</u>                                                                    |                               |       |    |         |                  |
| N/W - Const <sup>n</sup> of road from Tola Shyamprasad Chaudhari to Khanna Ahat (R.M.S.R.-8) |                               |       |    |         |                  |
| N/A - Soil Disposal work for Yabur Agr. no. 12 (S.R.D)/2021-22                               |                               |       |    |         |                  |
| Date of Work as per 18.06.2021                                                               |                               |       |    |         |                  |
| Date of Comp. as per 17.06.2021                                                              |                               |       |    |         |                  |
| (1) Clearing & grubbing road land - d/c 201                                                  |                               |       |    |         |                  |
| 24                                                                                           | 30.0                          | 3.50  | —  | 2520.00 |                  |
| 4                                                                                            | 30.0                          | 3.75  | —  | 450.00  |                  |
| 18                                                                                           | 30.0                          | 3.75  | —  | 2025.00 |                  |
|                                                                                              |                               |       |    | 4995.00 |                  |
|                                                                                              |                               |       | =  | 0.8049  |                  |
| <u>Const<sup>n</sup> of H.P. Culvert</u>                                                     |                               |       |    |         |                  |
| 1x600 φ —                                                                                    |                               | 1 No. |    |         |                  |
| 1x1000 φ —                                                                                   |                               | 1 No. |    |         |                  |

Continuation



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| Particulars                       | Details of actual measurement |        |          |    | Contents of area |
|-----------------------------------|-------------------------------|--------|----------|----|------------------|
|                                   | No.                           | L.     | B.       | D. |                  |
|                                   |                               | B.F    |          |    | 15455.00         |
| (3) Cleaning & grubbing<br>3 sand |                               |        |          |    |                  |
|                                   | VET 913                       | (23)   | 0.483    | 4  |                  |
|                                   |                               |        | 25133.76 |    | 24698.0          |
| (4) Excavation of sand<br>work    |                               |        |          |    |                  |
|                                   | VET 113                       | P (24) | 15.25    | m  |                  |
|                                   |                               |        | 28016    |    | 1166.10<br>10.00 |
| (5) Cost of sub.<br>10000 sand    |                               |        |          |    |                  |
|                                   | VET 1013                      | (24)   | 164.92   | m  |                  |
|                                   |                               | (38)   | 72.08    | "  |                  |
|                                   |                               |        | 257.05   | m  |                  |
|                                   |                               |        | 201.14   | m  |                  |
|                                   |                               |        | 201.14   | m  | 35244.2          |
| (6) Cost of sub. 10000<br>sand    |                               |        |          |    |                  |
|                                   | VET 1013                      | (24)   | 1384.93  | m  |                  |
|                                   |                               | (38)   | 168.20   | "  |                  |
|                                   |                               |        | 553.13   | m  |                  |
|                                   |                               |        | 469.326  | m  |                  |

Continuation  
 139.85 - 65,635.0  
 1,42,198.0

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| Particulars                               | Details of actual measurement |         |    |    | Contents of area |
|-------------------------------------------|-------------------------------|---------|----|----|------------------|
|                                           | No.                           | L.      | B. | D. |                  |
|                                           |                               | 35.0    | —  | —  | 142,198.0        |
| ⑦ Cont <sup>h</sup> of subsoil & shoulder |                               | —       | —  | —  |                  |
| RETURNS (24)                              |                               | 1068.62 |    |    |                  |
|                                           |                               | 576.86  | —  | —  | 188,996.0        |
| ⑧ Cont <sup>h</sup> of subsoil & shoulder |                               | —       | —  | —  |                  |
| RETURNS (24)                              |                               | 692.10  |    |    |                  |
|                                           |                               | 28.37   |    |    |                  |
|                                           |                               | 720.47  |    |    |                  |
| Added to                                  |                               | 713.08  |    |    |                  |
|                                           |                               | 2933.99 | —  | —  | 21,597.05        |
| ⑨ P.L.S.C. subsoil                        |                               | —       | —  | —  |                  |
| RETURNS (24)                              |                               | 1352.69 |    |    |                  |
|                                           |                               | 13.20   |    |    |                  |
|                                           |                               | 365.89  |    |    |                  |
| Added to                                  |                               | 364.66  |    |    |                  |
|                                           |                               | 3642.8  | —  | —  | 13,282.0         |
| ⑩ Ind <sup>g</sup> & applying power cost  |                               | —       | —  | —  |                  |
| RETURNS (35)                              |                               | 2008.00 |    |    |                  |
| Added to                                  |                               | 2007.39 |    |    |                  |
|                                           |                               | 44.55   | —  | —  | 89,49.0          |
| Continuation                              |                               | —       | —  | —  |                  |
|                                           |                               | —       | —  | —  | 38,567.0         |

| Particulars                                | Details of actual measurement |             |    |    | Contents of area |
|--------------------------------------------|-------------------------------|-------------|----|----|------------------|
|                                            | No.                           | L.          | B. | D. |                  |
|                                            |                               | B. 6-       |    |    | 30,58,748.4      |
| (11) Bridge & app. <del>area</del><br>cost |                               |             |    |    |                  |
| VET. 091 B P (35) 2008.00                  |                               |             |    |    |                  |
| found to 2008.35                           |                               |             |    |    |                  |
|                                            |                               | @ 15.15     |    |    | 30,912.0         |
| (12) Bridge, long & m. l. p.<br>mess.      |                               |             |    |    |                  |
| VET. 091 B P (36) 2008.00                  |                               |             |    |    |                  |
| found to 2008.35                           |                               |             |    |    |                  |
|                                            |                               | @ 220.65    |    |    | 44,292.0         |
| (13) Const of im. road<br>13. cost.        |                               |             |    |    |                  |
| VET. 091 B P (37) 270.00                   |                               |             |    |    |                  |
|                                            |                               | (34) 246.44 |    |    |                  |
|                                            |                               | 516.44      |    |    |                  |
| found to 515.10                            |                               |             |    |    |                  |
|                                            |                               | @ 754.48    |    |    | 36,81,273.2      |
| (14) Rese 0915 ordinary<br>km stone        |                               |             |    |    |                  |
| VET. 091 B P (38) 2 Nos                    |                               |             |    |    |                  |
|                                            |                               | @ 2344.74   |    |    | 4688.0           |

Continuation

C.O. - 80,22,048.2

| Particulars           | Details of actual measurement |              |    |    | Contents of area |
|-----------------------|-------------------------------|--------------|----|----|------------------|
|                       | No.                           | L.           | B. | D. |                  |
|                       |                               | Q. 1         | —  |    | 8022.648 m       |
| (15) Rec-oppis        |                               | 200 m        |    |    |                  |
| 15 Same               |                               | —            |    |    |                  |
| Vet. 90° B P (39)     |                               | 6 Nos        |    |    |                  |
|                       |                               | Q. 204.74    | —  |    | 3630.00          |
| (16) Side & Angl Dept |                               |              |    |    |                  |
| 16                    |                               | Rec-oppis    |    |    |                  |
| Vet. 90° B P (25)     |                               | 2 Nos        |    |    |                  |
|                       |                               | (39) 1 No    |    |    |                  |
|                       |                               | 3 Nos        |    |    |                  |
|                       |                               |              |    |    |                  |
|                       |                               | Q. 944.52    | —  |    | 28335.2          |
| (17) R2P Q/R          |                               | 600 m        |    |    |                  |
| 17                    |                               | eq. triangle |    |    |                  |
| Vet. 90° B P (39)     |                               | 6 Nos        |    |    |                  |
|                       |                               | Q. 4002.906  | —  |    | 2407.2           |
| (18) R2F R/Q          |                               | 600 m        |    |    |                  |
| 18                    |                               | circular     |    |    |                  |
| Vet. 90° B P (39)     |                               | 4 Nos        |    |    |                  |
|                       |                               | Q. 5129.861  | —  |    | 20519.0          |
|                       |                               | C.O.         |    |    | 8098.89 m        |

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| Particulars               | Details of actual measurement |      |       |    | Contents of area |
|---------------------------|-------------------------------|------|-------|----|------------------|
|                           | No.                           | L.   | B.    | D. |                  |
|                           |                               | 63.0 | —     | —  | 80,985.6         |
| (19) R & F R/L            |                               | 600  | 450   |    |                  |
| 20 in rectangular         |                               |      |       |    |                  |
| RETURNED (5) 2 Nos        |                               |      |       |    |                  |
|                           |                               | 501  | 4.504 |    | 10,029.6         |
| (25) R.C.C. axis boundary |                               |      |       |    |                  |
| 21 R/L                    |                               |      |       |    |                  |
| RETURNED (40) 12 Nos      |                               |      |       |    |                  |
|                           |                               | 556  | 33    |    | 16,76.0          |

|                        |  |     |    |  |           |
|------------------------|--|-----|----|--|-----------|
| (22) Planting of trees |  |     |    |  |           |
| 22 do                  |  | 812 |    |  |           |
| RETURNED (40) 56 Nos   |  |     |    |  |           |
| limited to 53 ac       |  |     |    |  |           |
|                        |  | 813 | 84 |  | 43,379.0  |
| (22) Road marking on   |  |     |    |  |           |
| 23 B.T.                |  |     |    |  |           |
| RETURNED (40) 106.00   |  |     |    |  |           |
|                        |  | 835 | 44 |  | 37,757.0  |
| (23) Road marking on   |  |     |    |  |           |
| 24 ac                  |  |     |    |  |           |
| RETURNED (40) 170.00   |  |     |    |  |           |
|                        |  | 872 | 25 |  | 139,055.0 |

Continuation

C.O. — 83,25,645.00

Sch. XLV-Form No. 134

| Particulars                          | Details of actual measurement |           |    |    | Contents of area |
|--------------------------------------|-------------------------------|-----------|----|----|------------------|
|                                      | No.                           | L.        | B. | D. |                  |
|                                      |                               | R.P.      |    |    | 83,75,845.0      |
| (24) R.P. to extent of<br>25 80m     |                               |           |    |    |                  |
| Volume of (24) 47.93m                |                               |           |    |    |                  |
|                                      |                               | @ 167.82  |    |    | 12907.0          |
| (25) Type B (3rd class)<br>26 beddip |                               |           |    |    |                  |
| Volume of (25) 5.67m                 |                               |           |    |    |                  |
|                                      |                               | @ 453.20  |    |    | 2579.0           |
| (26) R.P. to extent of<br>27 10m     |                               |           |    |    |                  |
| Volume of (26) 4.33m                 |                               |           |    |    |                  |
|                                      |                               | @ 5654.12 |    |    | 24482.0          |
| (27) Head wall in back<br>28 masonry |                               |           |    |    |                  |
| Volume of (27) 40.77m                |                               |           |    |    |                  |
|                                      |                               | @ 5820.56 |    |    | 237904.0         |
| (28) P.L. 2.00 m to 6.00m<br>29 L.P. |                               |           |    |    |                  |
| Volume of (28) 7.50m                 |                               |           |    |    |                  |
|                                      |                               | @ 2594.09 |    |    | 19456.0          |

Continuation

C.O. - 86,72,325.0

## Sch. XLV-Form No. 134

| Particulars                      | Details of actual measurement |                    |             |    | Contents of area |
|----------------------------------|-------------------------------|--------------------|-------------|----|------------------|
|                                  | No.                           | L.                 | B.          | D. |                  |
|                                  |                               | B.P.               |             |    | 86,723.82        |
| (29) B & L, R & C alls           |                               |                    |             |    |                  |
| 30                               |                               | 1000               | H.P.        |    |                  |
|                                  |                               | V.F. 100 B.P. (20) | 8.50 m      |    |                  |
|                                  |                               |                    | @ 2600, 403 |    | 27003.2          |
| (30) Plotting with con           |                               |                    |             |    |                  |
| 31                               |                               | (14)               |             |    |                  |
|                                  |                               | V.F. 100 B.P. (20) | 48.65 m     |    |                  |
|                                  |                               |                    | @ 175.64    |    | 8545.2           |
| (31) Plotting two coaks          |                               |                    |             |    |                  |
| 32                               |                               |                    |             |    |                  |
|                                  |                               | V.F. 100 B.P. (40) | 48.65 m     |    |                  |
|                                  |                               |                    | @ 28.04     |    | 6209.60          |
|                                  |                               |                    |             |    | 87,14,52.0       |
| Add E.S.T @ 12%                  |                               |                    |             |    | 10,45,698.2      |
| Add L.C @ 1%                     |                               |                    |             |    | 87142.0          |
|                                  |                               |                    |             |    | 98,46,972.0      |
| <del>Estimated consumption</del> |                               |                    |             |    |                  |
| Less 2.56% as per                |                               |                    |             |    | 2,52,083.2       |
|                                  |                               |                    |             |    | 95,94,909.0      |
| Less power pay returns           |                               |                    |             |    | 12,59,476.0      |
| Amount for Aug bill              |                               |                    |             |    | 68,35,433.0      |

Continuation

C.O.

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