

LOKAN? TO MAJHUA VIA BABHNER

NABARD

# Measurement Book

Schedule XLV-Form No. 134

Date of Agreement -

Date of completion -

Banyasi

DIVISION

Dagaruwa.

SUB-DIVISION

3.09.78. Bnd.

Ramsakhi Enterprises.

14

111 SBD/ 2020-21 / NABARD

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. |                  |
| N/W - Const of RCC Bridge     |                               |    |    |    |                  |
| (2x12.50m effective span)     |                               |    |    |    |                  |
| 7m bekani to Mathura via      |                               |    |    |    |                  |
| Babhami At 14/15 KM in        |                               |    |    |    |                  |
| Block Dagarua under NABARD.   |                               |    |    |    |                  |
| Agency - Bannakhi Enterprises |                               |    |    |    |                  |
| Pvt. Ltd. At Profession       |                               |    |    |    |                  |
| colony Ramkay Dist -          |                               |    |    |    |                  |
| Purnea Bihar                  |                               |    |    |    |                  |
| Ag. No - 111 S.B. of 2020-21  |                               |    |    |    |                  |
| D.O.A - 29.01.2021            |                               |    |    |    |                  |
| Time of completion -          |                               |    |    |    |                  |
| Work done -                   |                               |    |    |    |                  |
| (1) Providing and construct-  |                               |    |    |    |                  |
| ing temporary Island.         |                               |    |    |    |                  |
| — do — all comp               |                               |    |    |    | 1.00 NO          |
| (2) Providing and construct-  |                               |    |    |    |                  |
| ing one Span Service road     |                               |    |    |    |                  |
| to reach Island -             |                               |    |    |    |                  |
| 2x 12.50 M                    |                               |    |    |    | = 25.00 sq       |
| (3) S/F/Placing HxSh bar      |                               |    |    |    |                  |
| reinforcement in pile         |                               |    |    |    |                  |
| foundation - all comp.        |                               |    |    |    |                  |

Continuation

$$40 \times (0.10 + 0.89 + 0.10) = 43.60 \text{ k}$$
$$@ 0.616 \text{ k/ft} = 26.86 \text{ k}$$
$$\overline{3080.66 \text{ k}}$$
$$\Rightarrow 3081 \text{ k}$$

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26/09/21

Structure - do - do - all comp

|         |                                                      |                            |
|---------|------------------------------------------------------|----------------------------|
| Abut. 1 | $1 \times 8.45 \times 1.00$                          | $1.50 = 12.68 \text{ m}^3$ |
|         | $1 \times 9.45 \times 1.00 \times 1.50$              | $= 12.68 \text{ m}^3$      |
| Wing    | $1 \times 4.00 \times 1.00 \times 1.20$              | $= 4.80 \text{ m}^3$       |
|         | $2 \times \frac{\pi}{2} \times (0.50)^2 \times 1.20$ | $= 0.94 \text{ m}^3$       |

Continuation 26/09/21



2nd on A/C

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SNH XLV Form No. 134

| Particulars | Details of actual measurement    |     |        |   | Quantity of work |
|-------------|----------------------------------|-----|--------|---|------------------|
|             | No.                              | L   | B      | D |                  |
| N/W         | Complete                         | Rec | Bridge |   |                  |
|             | (2 x 18.30 m proportion 30m)     |     |        |   |                  |
|             | In 14.81 m / 10.00 m / 10.00 m   |     |        |   |                  |
|             | Via Bobhani Road under           |     |        |   |                  |
|             | NABARD in Block - 1000000        |     |        |   |                  |
|             | Agency - Ramsakhi Enterprises    |     |        |   |                  |
|             | Pvt. Ltd., A - Propellers Colony |     |        |   |                  |
|             | Rambhaz Purnima Bihar            |     |        |   |                  |
| Ag. No.     | 111 SBD/2020-21                  |     |        |   |                  |
| D.O.A       | - 19.01.21                       |     |        |   |                  |
| D.O.C       | -                                |     |        |   |                  |
| Quoted Rate | -                                | (-) | 3.09%  |   |                  |

|                                   |                             |     |              |  |  |
|-----------------------------------|-----------------------------|-----|--------------|--|--|
| Abstract of Cost                  |                             |     |              |  |  |
| (1) E/W in excavation for         |                             |     |              |  |  |
| Foundation of Structure           |                             |     |              |  |  |
|                                   | (vide item 28 P-10 MB 14/2) |     |              |  |  |
| 352.63 m <sup>3</sup> @ B         | 310 = 73 / m <sup>3</sup>   | - B | 109572 = 00  |  |  |
| (2) Providing & Laying RCC 1:5    |                             |     |              |  |  |
| in levelling course in foundation |                             |     |              |  |  |
|                                   | (vide item 29 P-10 MB 14/2) |     |              |  |  |
| 18.95 m <sup>3</sup> @ B          | 5983 = 67 / m <sup>3</sup>  | - B | 113447 = 00  |  |  |
| (3) Rec Grade M30 in pile         |                             |     |              |  |  |
| Foundation - do - all comp.       |                             |     |              |  |  |
|                                   | (vide item 32 P-4 MB 14/2)  |     |              |  |  |
| 206.56 m <sup>3</sup> @ B         | 8019 = 86 / m <sup>3</sup>  | - B | 1656582 = 00 |  |  |
| (4) Bored cast in situ M30 in     |                             |     |              |  |  |
|                                   | B 1879601 = 00              |     |              |  |  |

Continuation

| Particulars                                   | Details of actual measurement |             |      |     | Contents of area |
|-----------------------------------------------|-------------------------------|-------------|------|-----|------------------|
|                                               | No.                           | L.          | B.   | D.  |                  |
| Grade 7th excluding 9th floor                 |                               |             |      |     |                  |
| (Vide 9th floor 1P 17 MB)                     |                               |             |      |     |                  |
| 296.00M @ B                                   |                               | 17934=00/11 |      | B 5 | 391136=00        |
| (5) S/E Placing concrete in foundation        |                               |             |      |     |                  |
| 37.348 MT (Vide 9th floor 2 P-2 MB)           |                               |             |      |     |                  |
| <del>37.348</del> MT (Vide 9th floor 30 P-12) |                               |             |      |     |                  |
| 20.964                                        |                               |             |      |     |                  |
| 58.312 MT @ 5                                 |                               | 3491=15     | MT-B |     | 3119176=00       |
| (6) Providing steel liner 10mm                |                               |             |      |     |                  |
| Thick for curbs A 6 mm thick                  |                               |             |      |     |                  |
| for staining                                  |                               |             |      |     |                  |
| (Vide 9th floor 6 P-2)                        |                               |             |      |     |                  |
| 7.102 MT @ B                                  |                               | 64700=86    | MT-B |     | 459376=00        |
| (7) Providing A Constructive                  |                               |             |      |     |                  |
| temporary gallery at 8 m dia.                 |                               |             |      |     |                  |
| (Vide 9th floor 4 P-3)                        |                               |             |      |     |                  |
| 1.00 NO @ B                                   |                               | 56247=89    | each |     | 56248=00         |
| (8) Providing A Constructive                  |                               |             |      |     |                  |
| one 8mm Service Road                          |                               |             |      |     |                  |
| (Vide 9th floor 5 P-3)                        |                               |             |      |     |                  |
| 25.00 M @ B                                   |                               | 3672=20     | 17-B |     | 91805=00         |
| (9) Carrying out initial load                 |                               |             |      |     |                  |
| test at pile 2.5 time design load             |                               |             |      |     |                  |
| (Vide 9th floor 27 P-10 MB 912)               |                               |             |      |     |                  |
| 1.00 NO @ B                                   |                               | 150000=00   | each |     | 150000=00        |
| (10) Carrying out routine load test           |                               |             |      |     |                  |
|                                               |                               |             |      |     | 151147342=00     |

| Particulars                                                    | Details of actual measurement |    |    |    | Contents of area |
|----------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                | No.                           | L. | B. | D. |                  |
| dt pile 1.5 time to design load                                |                               |    |    |    |                  |
| (vide Item 27 CP-10 MB 1412)                                   |                               |    |    |    |                  |
| 1.00 No @ B 125000=00/each B 125000=00                         |                               |    |    |    |                  |
| (12) Carriageway Horiz. contra. Load                           |                               |    |    |    |                  |
| dt pile 1.5 time to design load                                |                               |    |    |    |                  |
| (vide Item 27 CP-10 MB 1412)                                   |                               |    |    |    |                  |
| 1.00 No @ B 100000=00/each B 100000=00                         |                               |    |    |    |                  |
| (13) RCC Traile 1430m Sub-structure                            |                               |    |    |    |                  |
| up to 5.0m height - all comp.                                  |                               |    |    |    |                  |
| (vide Item 34 P-16 MB 1412)                                    |                               |    |    |    |                  |
| 39.50m <sup>3</sup> @ B 8366=21 / m <sup>3</sup> - B 330465=00 |                               |    |    |    |                  |
| (14) S/F/Placing Hysd beam in                                  |                               |    |    |    |                  |
| Sub - structure - all comp.                                    |                               |    |    |    |                  |
| 3.081 MT (vide Item 33 P-15 MB 1412)                           |                               |    |    |    |                  |
| 3.706 MT (vide Item 31 P-14 MB 1412)                           |                               |    |    |    |                  |
| 6.787 MT @ B 53653=71 / MT - B 364148=00                       |                               |    |    |    |                  |
| (15) Provide Weep hole in                                      |                               |    |    |    |                  |
| abutment / Weep wall                                           |                               |    |    |    |                  |
| (vide Item 35 P-16 MB 1412)                                    |                               |    |    |    |                  |
| 89.00 No @ B 121=04/each B 10773=00                            |                               |    |    |    |                  |
| Total                                                          |                               |    |    |    | B 12077728=00    |
| Add 12% GST                                                    |                               |    |    |    | B 1449327=00     |
| Add 1% L. & C.                                                 |                               |    |    |    | B 120777=00      |
| Add S. fee                                                     |                               |    |    |    | B 42973=00       |
|                                                                |                               |    |    |    | B 13690805=00    |
| 3.0% Less as agreement                                         |                               |    |    |    | B 423046=00      |
|                                                                |                               |    |    |    | B 13267759=00    |
| Previous Payment                                               |                               |    |    |    | B 8777828=00     |
|                                                                |                               |    |    |    | B 4489931=00     |

Continuation of

26/01/21