

*Baidpur to Alepur*

# Schedule XLV-Form No. 134

*B*  
*ARSOI*  
DIVISION

*B*  
*aroi*  
SUB-DIVISION

*M.B.No. 1718*

**MEASUREMENT BOOK**

Certify that this M.B. contain  
100 (one hundred) machine printed  
pages issued to A.E.R.W.D (u)  
Sub-division, Barsol

*[Signature]*  
Executive Engineer  
Rural Works Department  
Works Division Barsol

*[Signature]*  
4/9/2020

Sch. XLV—Form No. 134

Barsol

DIVISION

Barsol

SUB-DIVISION

## Measurement Book

No. 1718

Name of Officer \_\_\_\_\_

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

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

Name to work—

1

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. |                  |
| CH - 2245 F. D.R                   |                               |    |    |    |                  |
| Name of work - Restoration of Work |                               |    |    |    |                  |
| Bagidpur To Alepur                 |                               |    |    |    |                  |
| Agency - Departmental              |                               |    |    |    |                  |
| Supplier -                         |                               |    |    |    |                  |
| Authority -                        |                               |    |    |    |                  |
| Date of start -                    |                               |    |    |    |                  |
| Date of Completion -               |                               |    |    |    |                  |
| Date of entry - 25.3.71            |                               |    |    |    |                  |

Record Measurement

|                                                                                        |  |  |  |  |  |
|----------------------------------------------------------------------------------------|--|--|--|--|--|
| (1) P/v Brick Batts including,<br>spreading, Laying and Compacting<br>with C.I. hammer |  |  |  |  |  |
| $1 \times 8.50 \times \frac{(1.70 + 2.50)}{2} \times 0.80 = 14.28 \text{ m}^3$         |  |  |  |  |  |
| $1 \times 28.0 \times \frac{(3.03 + 3.98)}{2} \times 0.95 = 93.23 "$                   |  |  |  |  |  |
| $1 \times 9.0 \times \frac{(2.20 + 3.40)}{2} \times 1.20 = 30.24 "$                    |  |  |  |  |  |
| $1 \times 42.40 \times \frac{(1.47 + 2.87)}{2} \times 1.40 = 128.81 "$                 |  |  |  |  |  |
| $1 \times 10.10 \times \frac{(2.20 + 3.40)}{2} \times 1.20 = 33.94 "$                  |  |  |  |  |  |

Continuation

| Particulars                                                                          | Details of actual measurement |    |    |    | Contents of area     |
|--------------------------------------------------------------------------------------|-------------------------------|----|----|----|----------------------|
|                                                                                      | No.                           | L. | B. | D. |                      |
| $1 \times 50.0 \times \frac{(2.30 + 3.40)}{2} \times 1.10 =$                         |                               |    |    |    | $157.75 \text{ m}^3$ |
| $1 \times 29.0 \times \frac{(1.93 + 3.13)}{2} \times 1.20 =$                         |                               |    |    |    | $88.04 "$            |
| $1 \times 31.60 \times \frac{(2.70 + 3.80)}{2} \times \frac{(1.1 + 1.3 + 0.9)}{3} =$ |                               |    |    |    | $112.97 "$           |
| Total                                                                                |                               |    |    |    | $658.26 \text{ m}^3$ |

② Labour for forming, filling Cement Bag, Sundry and laying materials

|                                           |                        |
|-------------------------------------------|------------------------|
| $208.6 \text{ m} \times 0.41 \times 10 =$ | $85 \text{ m}^3$       |
| No. of Bag                                |                        |
| $\frac{85.0}{0.034} =$                    | $2500 \text{ Nos Bag}$ |

③ Labour for forming 62mm to 75mm dia bamboo piles

|                                           |                    |
|-------------------------------------------|--------------------|
| $1 \times 208.6 \text{ m} =$              | $208.6 \text{ m}$  |
| No. of bamboo length                      |                    |
| $\frac{208.6 \text{ m}}{0.30} \times 4 =$ | $2781 \text{ Nos}$ |

Continuation

| Particulars                                                                | Details of actual measurement |                   |              |             | Contents of area               |
|----------------------------------------------------------------------------|-------------------------------|-------------------|--------------|-------------|--------------------------------|
|                                                                            | No.                           | L.                | B.           | D.          |                                |
| ④ Supplying, fitting and fixing of bamboo 62 mm to 75 mm dia runers        | 4X                            | 208.60            | =            |             | 834.4 m                        |
| ⑤ Supplying, fitting, and fixing in position splot bamboo woven Charichory | 208.60X                       | 1.50 m            | =            |             | 312.9 m <sup>2</sup>           |
| <del>⑥</del>                                                               | <del>208.60X</del>            | <del>1.50 m</del> | <del>=</del> | <del></del> | <del>312.9 m<sup>2</sup></del> |
| <del>⑦</del>                                                               | <del>208.60X</del>            | <del>1.50 m</del> | <del>=</del> | <del></del> | <del>312.9 m<sup>2</sup></del> |
| <del>⑧</del>                                                               | <del>208.60X</del>            | <del>1.50 m</del> | <del>=</del> | <del></del> | <del>312.9 m<sup>2</sup></del> |
| <del>⑨</del>                                                               | <del>208.60X</del>            | <del>1.50 m</del> | <del>=</del> | <del></del> | <del>312.9 m<sup>2</sup></del> |
| <del>⑩</del>                                                               | <del>208.60X</del>            | <del>1.50 m</del> | <del>=</del> | <del></del> | <del>312.9 m<sup>2</sup></del> |
| <del>⑪</del>                                                               | <del>208.60X</del>            | <del>1.50 m</del> | <del>=</del> | <del></del> | <del>312.9 m<sup>2</sup></del> |
| <del>⑫</del>                                                               | <del>208.60X</del>            | <del>1.50 m</del> | <del>=</del> | <del></del> | <del>312.9 m<sup>2</sup></del> |
| <del>⑬</del>                                                               | <del>208.60X</del>            | <del>1.50 m</del> | <del>=</del> | <del></del> | <del>312.9 m<sup>2</sup></del> |
| <del>⑭</del>                                                               | <del>208.60X</del>            | <del>1.50 m</del> | <del>=</del> | <del></del> | <del>312.9 m<sup>2</sup></del> |
| <del>⑮</del>                                                               | <del>208.60X</del>            | <del>1.50 m</del> | <del>=</del> | <del></del> | <del>312.9 m<sup>2</sup></del> |
| <del>⑯</del>                                                               | <del>208.60X</del>            | <del>1.50 m</del> | <del>=</del> | <del></del> | <del>312.9 m<sup>2</sup></del> |
| <del>⑰</del>                                                               | <del>208.60X</del>            | <del>1.50 m</del> | <del>=</del> | <del></del> | <del>312.9 m<sup>2</sup></del> |
| <del>⑱</del>                                                               | <del>208.60X</del>            | <del>1.50 m</del> | <del>=</del> | <del></del> | <del>312.9 m<sup>2</sup></del> |
| <del>⑲</del>                                                               | <del>208.60X</del>            | <del>1.50 m</del> | <del>=</del> | <del></del> | <del>312.9 m<sup>2</sup></del> |
| <del>⑳</del>                                                               | <del>208.60X</del>            | <del>1.50 m</del> | <del>=</del> | <del></del> | <del>312.9 m<sup>2</sup></del> |
| <del>㉑</del>                                                               | <del>208.60X</del>            | <del>1.50 m</del> | <del>=</del> | <del></del> | <del>312.9 m<sup>2</sup></del> |
| <del>㉒</del>                                                               | <del>208.60X</del>            | <del>1.50 m</del> | <del>=</del> | <del></del> | <del>312.9 m<sup>2</sup></del> |
| <del>㉓</del>                                                               | <del>208.60X</del>            | <del>1.50 m</del> | <del>=</del> | <del></del> | <del>312.9 m<sup>2</sup></del> |
| <del>㉔</del>                                                               | <del>208.60X</del>            | <del>1.50 m</del> | <del>=</del> | <del></del> | <del>312.9 m<sup>2</sup></del> |
| <del>㉕</del>                                                               | <del>208.60X</del>            | <del>1.50 m</del> | <del>=</del> | <del></del> | <del>312.9 m<sup>2</sup></del> |
| <del>㉖</del>                                                               | <del>208.60X</del>            | <del>1.50 m</del> | <del>=</del> | <del></del> | <del>312.9 m<sup>2</sup></del> |
| <del>㉗</del>                                                               | <del>208.60X</del>            | <del>1.50 m</del> | <del>=</del> | <del></del> | <del>312.9 m<sup>2</sup></del> |
| <del>㉘</del>                                                               | <del>208.60X</del>            | <del>1.50 m</del> | <del>=</del> | <del></del> | <del>312.9 m<sup>2</sup></del> |
| <del>㉙</del>                                                               | <del>208.60X</del>            | <del>1.50 m</del> | <del>=</del> | <del></del> | <del>312.9 m<sup>2</sup></del> |
| <del>㉚</del>                                                               | <del>208.60X</del>            | <del>1.50 m</del> | <del>=</del> | <del></del> | <del>312.9 m<sup>2</sup></del> |
| <del>㉛</del>                                                               | <del>208.60X</del>            | <del>1.50 m</del> | <del>=</del> | <del></del> | <del>312.9 m<sup>2</sup></del> |
| <del>㉜</del>                                                               | <del>208.60X</del>            | <del>1.50 m</del> | <del>=</del> | <del></del> | <del>312.9 m<sup>2</sup></del> |
| <del>㉝</del>                                                               | <del>208.60X</del>            | <del>1.50 m</del> | <del>=</del> | <del></del> | <del>312.9 m<sup>2</sup></del> |
| <del>㉞</del>                                                               | <del>208.60X</del>            | <del>1.50 m</del> | <del>=</del> | <del></del> | <del>312.9 m<sup>2</sup></del> |
| <del>㉟</del>                                                               | <del>208.60X</del>            | <del>1.50 m</del> | <del>=</del> | <del></del> | <del>312.9 m<sup>2</sup></del> |
| <del>㊱</del>                                                               | <del>208.60X</del>            | <del>1.50 m</del> | <del>=</del> | <del></del> | <del>312.9 m<sup>2</sup></del> |
| <del>㊲</del>                                                               | <del>208.60X</del>            | <del>1.50 m</del> | <del>=</del> | <del></del> | <del>312.9 m<sup>2</sup></del> |
| <del>㊳</del>                                                               | <del>208.60X</del>            | <del>1.50 m</del> | <del>=</del> | <del></del> | <del>312.9 m<sup>2</sup></del> |
| <del>㊴</del>                                                               | <del>208.60X</del>            | <del>1.50 m</del> | <del>=</del> | <del></del> | <del>312.9 m<sup>2</sup></del> |
| <del>㊵</del>                                                               | <del>208.60X</del>            | <del>1.50 m</del> | <del>=</del> | <del></del> | <del>312.9 m<sup>2</sup></del> |
| <del>㊶</del>                                                               | <del>208.60X</del>            | <del>1.50 m</del> | <del>=</del> | <del></del> | <del>312.9 m<sup>2</sup></del> |
| <del>㊷</del>                                                               | <del>208.60X</del>            | <del>1.50 m</del> | <del>=</del> | <del></del> | <del>312.9 m<sup>2</sup></del> |
| <del>㊸</del>                                                               | <del>208.60X</del>            | <del>1.50 m</del> | <del>=</del> | <del></del> | <del>312.9 m<sup>2</sup></del> |
| <del>㊹</del>                                                               | <del>208.60X</del>            | <del>1.50 m</del> | <del>=</del> | <del></del> | <del>312.9 m<sup>2</sup></del> |
| <del>㊺</del>                                                               | <del>208.60X</del>            | <del>1.50 m</del> | <del>=</del> | <del></del> | <del>312.9 m<sup>2</sup></del> |
| <del>㊻</del>                                                               | <del>208.60X</del>            | <del>1.50 m</del> | <del>=</del> | <del></del> | <del>312.9 m<sup>2</sup></del> |
| <del>㊼</del>                                                               | <del>208.60X</del>            | <del>1.50 m</del> | <del>=</del> | <del></del> | <del>312.9 m<sup>2</sup></del> |
| <del>㊽</del>                                                               | <del>208.60X</del>            | <del>1.50 m</del> | <del>=</del> | <del></del> | <del>312.9 m<sup>2</sup></del> |
| <del>㊾</del>                                                               | <del>208.60X</del>            | <del>1.50 m</del> | <del>=</del> | <del></del> | <del>312.9 m<sup>2</sup></del> |
| <del>㊿</del>                                                               | <del>208.60X</del>            | <del>1.50 m</del> | <del>=</del> | <del></del> | <del>312.9 m<sup>2</sup></del> |

# Abstract of Cost

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| Particulars                                                                           | Details of actual measurement |    |    |    | Contents of area |
|---------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                       | No.                           | L. | B. | D. |                  |
| ① P/W Borehole Borehole including spreading, relaying & compacting earth c. 7 hammers |                               |    |    |    |                  |
| 658.28 m <sup>3</sup> wide Rq No. ②                                                   |                               |    |    |    |                  |
| @ 17/17.37/m <sup>3</sup>                                                             |                               |    |    |    | Rs 11,30,475.00  |
| ② Labour for filling cement                                                           |                               |    |    |    |                  |
| By with sand                                                                          |                               |    |    |    |                  |
| 2500 m <sup>3</sup> wide Rq No. ②                                                     |                               |    |    |    |                  |
| @ 30.60/each                                                                          |                               |    |    |    | Rs 76,500.00     |
| ③ Labour for boring                                                                   |                               |    |    |    |                  |
| Borehole for                                                                          |                               |    |    |    |                  |
| 2781.0 m wide Rq No. ②                                                                |                               |    |    |    |                  |
| @ 27.58/m                                                                             |                               |    |    |    | Rs 1,32,319.00   |
| ④ Supplying, fitting & fixing                                                         |                               |    |    |    |                  |
| Borehole runners                                                                      |                               |    |    |    |                  |
| 834.40 m wide Rq No. ③                                                                |                               |    |    |    |                  |
| @ 24.71/m                                                                             |                               |    |    |    | Rs 20,618.00     |
| ⑤ Supplying, fitting and fixing                                                       |                               |    |    |    |                  |
| in position borehole runners                                                          |                               |    |    |    |                  |
| Chanchang                                                                             |                               |    |    |    | Rs 1,82,800.00   |
| 834.32.90 m wide Rq No. ③                                                             |                               |    |    |    |                  |
| @ Rs 22.09/m                                                                          |                               |    |    |    | 6,92,367.00      |
|                                                                                       |                               |    |    |    | 69,367.00        |
| Continuation C.O. Rs 20,53,279.00                                                     |                               |    |    |    | 14,29,279.00     |

