

✓ N/W - Restoration of chhatapur Lakshmi pur  
Sima Se khatbe Tola Mahadalit Tola khunti Tax

**Shedule XLV Form No. 134.**

\_\_\_\_\_ **DIVISION**

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

**Measurement Book**

M.B. NO-09

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. |                  |
| M/c — Restoration                     |                               |    |    |    |                  |
| of Chhatapur                          |                               |    |    |    |                  |
| Caroni pur Shing                      |                               |    |    |    |                  |
| Se Khat be To la                      |                               |    |    |    |                  |
| Manadali Tola                         |                               |    |    |    |                  |
| Khundi Tall                           |                               |    |    |    |                  |
| Agency Departmental                   |                               |    |    |    |                  |
| Authority E.E.R.W.D. Div. Torani Garf |                               |    |    |    |                  |
| Date                                  |                               |    |    |    |                  |

① P.V. filling of Local sand  
 obtained from river bed

• Working & ramming - do -

all complete job

$$25 \times (15.5 + 7) / 2 \times 2.8 = 437.50 \text{ M}^3$$

$$2 \times 100 \times 1.75 \times 1.5 = 525.00 \text{ M}^3$$

$$100 \times 100 \times 1.80 \times 1.5 = 270.00 \text{ M}^3$$

$$2 \times 25 \times 1.5 \times 1.6 = 120.00 \text{ M}^3$$

$$T = 1352.50 \text{ M}^3$$

less quantity for H.P.  
 $22/78 \times 1.23 \times 1.23 \times 7.5 = 14$  35.66 M<sup>3</sup>

$$T \text{ Qty. } 1316.84 \text{ M}^3$$

② Supply and carriage of brick

lots up to 8000 from breach and

placed in breach lay with bats - do - do



| Particulars | Details of actual measurement |    |    |    | Contents of area                                 |
|-------------|-------------------------------|----|----|----|--------------------------------------------------|
|             | No.                           | L. | B. | D. |                                                  |
|             |                               |    |    |    | $17 \times (6+4.5)/2 + 1.5 = 133.90 \text{ M}^3$ |
|             |                               |    |    |    | $16 \times (7.5+5)/2 + 1.5 = 150.20 \text{ M}^3$ |
|             |                               |    |    |    | $T = 283.90 \text{ M}^3$                         |

③ providing and laying reinforced  
Cement concrete pipe NP<sub>2</sub> 1000 mm  
dia - do all Complete Job  
Arrows  $\times 7.5 = 30 \text{ M}$ .

④ P/V Labour for cutting  
62 mm to 75 mm dia Bamboo  
pole to size and making  
shaes and driving - etc.  
Nos of pile - 6 m/c both side - 8 Nos  
Length of Each pile = 3.5 M

Total length of pile driven  
 $2 \times 84 = 168 \text{ Nos}$   
1.5 m above water  
2 m below water

⑤ Labour for filling and fixing  
62 mm to 75 mm dia bamboo  
runners in position at every  
vertical pile with 1500 mm long  
nails - do do etc all Complete Job  
No of runners @ 5 m/c both side - 4 Nos  
Length of each Runner - 84 M.  
Total length of runner -  $4 \times 84$   
 $= 336 \text{ M}$

⑥ P/V Labour for filling empty

| Particulars                               | Details of actual measurement |    |    |                                                           | Contents of area |
|-------------------------------------------|-------------------------------|----|----|-----------------------------------------------------------|------------------|
|                                           | No.                           | L. | B. | D.                                                        |                  |
| Cement bag with                           |                               |    |    |                                                           |                  |
| local sand and                            |                               |    |    |                                                           |                  |
| placing including                         |                               |    |    |                                                           |                  |
| supply of suta etc                        |                               |    |    |                                                           |                  |
| do all complete job                       |                               |    |    |                                                           |                  |
| Ec Bag. $42 \times (4.4 + 4.6 + 5.5) / 3$ |                               |    |    |                                                           |                  |
|                                           |                               |    |    | $\times 1 = 20.3$                                         |                  |
|                                           |                               |    |    | $30 \times (4 + 3.3) / 2 \times 1 = 152.30$               |                  |
|                                           |                               |    |    | $17 \times (5 + 4) / 2 \times 1.2 = 91.80$                |                  |
|                                           |                               |    |    | $42 \times (4 + 3.3) / 2 \times 1.14 = 214.60$            |                  |
|                                           |                               |    |    | $2 \times 20 \times (4.2 + 4.6 + 5) / 3 \times 1.5 = 276$ |                  |
|                                           |                               |    |    | $7 \times 2.6 \times 1.3 = 23.70$                         |                  |
|                                           |                               |    |    | $139 \times 1.5 \times 1.5 = 312.80$                      |                  |

$$= 1121.80 \text{ M}^3$$

No of Bags - 39617

⑤ PIV laying & filling Geo bags of size - do do all Complete Job

$$139 \text{ M} \times 5 \text{ Bag} = 695 \text{ bags}$$

$$30 \text{ M} \times (6 + 3) / 2 = 135 \text{ bags}$$

$$25 \text{ M} \times (4 + 5) / 2 = 113 \text{ bags}$$

$$943 \text{ bags}$$

⑥ PIV Supply of bamboo - do -  
etc all Complete Job

(i) Pile - 42.00

(ii) Runners - 51.69

Total - 93.69

Say - 94 Nos



# Abstract of Cost

4

Sch. XLV-Form No. 134

| Particulars | Details of actual measurement |    |    |    | Contents of area |
|-------------|-------------------------------|----|----|----|------------------|
|             | No.                           | L. | B. | D. |                  |
| NIW -       | Restoration of                |    |    |    |                  |
|             | Chhatapur                     |    |    |    |                  |
|             | Laxmipur Sims                 |    |    |    |                  |
|             | Selchakke Tdg                 |    |    |    |                  |
|             | Tau                           |    |    |    |                  |
| Agency -    | Departmental                  |    |    |    |                  |
| Authority   | Authority                     |    |    |    |                  |
|             | E E                           |    |    |    |                  |
|             | R W D                         |    |    |    |                  |
|             | W D W                         |    |    |    |                  |
|             | Tavernigant                   |    |    |    |                  |

|                              |  |  |  |           |
|------------------------------|--|--|--|-----------|
| Date -                       |  |  |  |           |
| ① T.M. B P (1) SNO (1)       |  |  |  |           |
| Qty - 1316.84 M <sup>3</sup> |  |  |  |           |
| @ Rs 22.67/M <sup>3</sup>    |  |  |  | R 688273= |
| ② T.M. B P (2) SNO (2)       |  |  |  |           |
| Qty - 283.90 M <sup>3</sup>  |  |  |  |           |
| @ Rs 1751.13/M <sup>3</sup>  |  |  |  | R 497102= |
| ③ T.M. B P (2) SNO (3)       |  |  |  |           |
| Qty - 30 M.                  |  |  |  |           |
| @ Rs 3377/M                  |  |  |  | R 101310= |
| ④ T.M. B P (2) SNO (4)       |  |  |  |           |
| Qty - 168 M.                 |  |  |  |           |
| @ Rs 26.35/M                 |  |  |  | R 4427=   |

[illegible]