

Road Name — ~~Alh28 A to Kalyan Tolg~~ ~~6026 to Kalyan Tolg~~ ~~Lohur Tolg~~

Executive Engineer

R.W.D. (W) Division

Motihari

Alh28 A to Lohur Tolg

# Measurement Book

Schedule XLV-Form No. 134

A.E RWD

(W)

FDR-2021-22

DIVISION

Banjaran

SUB-DIVISION

M.B.N - 6165

Certified that this measurement  
book contained one hundred (100)  
machine numbering tapes only. Issued  
to AER WD (W) Sub. Benjanga.

*20/6/2011*  
Executive Engineer  
R.W.D. (W) Division  
*20-6-2011* Motihari

Sch. XLV - Form No. 134

A.ER WD (W) DIVISION

Benjanga. SUB-DIVISION

Executive Engineer  
R.W.D. (W) Division  
Motihari

## Measurement Book

No.

M.B. N — 6165.

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 - Estimate for repair of Road breaches (damaged by Flood for motorability in NH 28A To Lohar Tola i in year FDR -                             |                               |                                                                                          |    |    |                       |
| (1) Providing and Labour for laying dry graded brick bats including light ramming etc. all complete as per approved design specification and direction E/I |                               |                                                                                          |    |    |                       |
| CH (M)                                                                                                                                                     | Record Entry Measurement      |                                                                                          |    |    | Qty (m <sup>3</sup> ) |
|                                                                                                                                                            |                               | Lx                                                                                       | Bx | H  |                       |
| 800m                                                                                                                                                       |                               | $1.50 \times \frac{(0.28 + 0.32)}{2} \times \frac{(0.14 + 0.16)}{2} = 0.07 \text{ m}^3$  |    |    |                       |
| 1000m                                                                                                                                                      |                               | $1.00 \times \frac{(0.90 + 1.10)}{2} \times \frac{(0.13 + 0.17)}{2} = 0.15 \text{ m}^3$  |    |    |                       |
| 1200m                                                                                                                                                      |                               | $1.20 \times \frac{(0.95 + 2.05)}{2} \times \frac{(0.19 + 0.21)}{2} = 1.20 \text{ m}^3$  |    |    |                       |
| 1350                                                                                                                                                       |                               | $1.20 \times \frac{(0.85 + 0.95)}{2} \times \frac{(0.18 + 0.22)}{2} = 0.22 \text{ m}^3$  |    |    |                       |
| 1390                                                                                                                                                       |                               | $1.50 \times \frac{(1.95 + 2.05)}{2} \times \frac{(0.19 + 0.21)}{2} = 1.80 \text{ m}^3$  |    |    |                       |
| 1460                                                                                                                                                       |                               | $15.00 \times \frac{(0.95 + 1.05)}{2} \times \frac{(0.13 + 0.17)}{2} = 2.25 \text{ m}^3$ |    |    |                       |
| 1475                                                                                                                                                       |                               | $17.50 \times \frac{(1.75 + 1.85)}{2} \times \frac{(0.24 + 0.26)}{2} = 7.88 \text{ m}^3$ |    |    |                       |

Continuation

| Particulars                | Details of actual measurement |                                                                       |    |                                   | Contents of area |
|----------------------------|-------------------------------|-----------------------------------------------------------------------|----|-----------------------------------|------------------|
|                            | No.                           | L.                                                                    | B. | D.                                |                  |
|                            |                               |                                                                       |    | B.F. Qty-                         |                  |
| 1500                       |                               | $3.50 \times (0.90 + 1.10) \times (0.18 + 0.22) = 0.70 \text{ m}^3$   |    |                                   |                  |
| 1510                       |                               | $17.00 \times (2.90 + 3.10) \times (0.19 + 0.21) = 10.20 \text{ m}^3$ |    |                                   |                  |
| 1533                       |                               | $11.00 \times (1.39 + 1.31) \times (0.44 + 0.46) = 6.44 \text{ m}^3$  |    |                                   |                  |
|                            |                               |                                                                       |    | Net Qty = 30.89 m <sup>3</sup>    |                  |
| <del>29/10/21</del><br>J.E |                               |                                                                       |    | <del>Sum</del><br>29.10.21<br>A.E |                  |
|                            |                               |                                                                       |    |                                   |                  |
|                            |                               |                                                                       |    |                                   |                  |
|                            |                               |                                                                       |    |                                   |                  |
|                            |                               |                                                                       |    |                                   |                  |
|                            |                               |                                                                       |    |                                   |                  |
|                            |                               |                                                                       |    |                                   |                  |
|                            |                               |                                                                       |    |                                   |                  |
|                            |                               |                                                                       |    |                                   |                  |
|                            |                               |                                                                       |    |                                   |                  |

Abstract of cost

① Providing and labour for laying dry graded Bricks bats including light ramming etc. all complete as per approved design specification and direction of E/I

30.89 m<sup>3</sup> Qty vide T.M.B PC(2)

② @ Rs ~~194~~ 194 = 89/m<sup>3</sup> → Rs 59151=00

~~16/02/22~~  
J.E

~~Sum~~  
16.02.22  
A.E

cap  
Vijayap  
18/2/22