

FDR (part-A)

Schedule XLV From N.134.

P.W.D.

Ramasi PWD Road Khonchak.

R.W.D. Kalyan

DIVISION

Sachaula

SUB DIVISION

MEASUREMENT BOOK

Certified that this M.B
Contains 100 (one hundred)
Pages Machine and issued
to A.B Samhoulq.

कार्यपालक अभियंता
प्राचीन कार्य विभाग
कार्य प्रमंडल कहलगाँव
03/09/2020

Schedule XLV Form No. 134

.....Kahalgaoon.....DIVISION
.....Samhoulq.....SUB-DIVISION

MEASUREMENT BOOK - 393

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Name of Office R.W.D. Kahalgaoon

Date of first entry.....

Date of last entry.....

Name: 1

Subject: work

Agency by which work is executed

Date of measurement

No. and date of

(These forms are to be repeated and the commencement of the work is to be indicated to each work.)

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	

Name of work: - Restoration of road from Raurasi to (Bathani) Khama chak. under F.D.R. 2020-21.

Agency: - Departmental work.

length of Road: - 4.20 Km.

Damaged length - 230 m (pot. holes)

Date of measurement - 05/10/2020.

Measurement

(Record entry)

① providing brick bats including compaction in cutting/pot-holes.

Ch:- 0 to 4.23 Km.

$$1 \times 1.20 \times 2.50 \times 0.30 = 0.18 \text{ m}^3$$

$$1 \times 3.20 \times 2.50(\text{m}) \times 0.30(\text{m}) = 2.40 \text{ m}^3$$

$$1 \times 3 \times \frac{1.2+1.0}{2} \times 0.30(\text{m}) = 0.99 \text{ m}^3$$

$$2 \times 1 \times \frac{0.50+0.50}{2} \times 0.20(\text{m}) = 0.20 \text{ m}^3$$

$$1 \times 2.80 \times \frac{1.6+1}{2} \times 0.30(\text{m}) = 1.09 \text{ m}^3$$

$$1 \times 1.60 \times \frac{1+1}{2} \times 0.30 = 0.48 \text{ m}^3$$

$$1 \times 1.50 \times \frac{1.80+1.50}{2} \times 0.30 = 0.74 \text{ m}^3$$

(Continuation)

Sch. XLV- Form No. 134

Particulars	Details of actual measurement				Contents or area
	No.	L.	B	D.	
1 x 3.20 x 1.50					$\times 0.20 = 0.96 \text{ m}^3$
1 x 2.80 x $\frac{1.10+1.0}{2}$					$\times 0.30 = 0.88 \text{ m}^3$
2 x 3.20 x $\frac{2.80+2}{2}$					$\times 0.50 = \frac{7.68}{3.84} \text{ m}^3$
1 x 1.70 x 0.75					$\times 0.20 = 0.26 \text{ m}^3$
1 x 1.60 x $\frac{1.50+1.0}{2}$					$\times 0.20 = 0.40 \text{ m}^3$
1 x 2.0 x $\frac{1.5+3.50}{2}$					$\times 0.50 = 2.50 \text{ m}^3$
1 x 5 x $\frac{2.5+2.0}{2}$					$\times 0.30 = 3.38 \text{ m}^3$
1 x 2 x $\frac{2.0+2.50}{2}$					$\times 0.30 = 1.35 \text{ m}^3$
6 x 1.50 x 2.50					$\times 0.30 = \frac{6.78}{1.13} \text{ m}^3$
1 x 3.0 x 2					$\times 0.30 = 1.80 \text{ m}^3$
2 x 4.5 x $\frac{4.2+3}{2}$					$\times 0.50 = \frac{16.20}{8.10} \text{ m}^3$
1 x 3.5 x $\frac{2+2.2}{2}$					$\times 0.30 = 2.21 \text{ m}^3$
1 x 5 x $\frac{2+1.5}{2}$					$\times 0.50 = 4.38 \text{ m}^3$
Total					200.66 m ³

(Continuation)

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
<u>ABSTRACT</u>					
① providing brick bat including compaction as per tech spec ⁿ .					
200.66 m ³ vide TMBP-2					
② Rs 18.47/m ³ — Rs 344828=00					
Total 344828=00					
Add GST@12% = 41379=00					
L.S@ 1% = 3448=00					
S.F (vide-3) = 21330=00					
Total B=2 410985=00					

②
05/10/2020
A.E.

05/10/20
A.E.

Material Statement

$$\text{Brick bats} = 200.66 \text{ m}^3 \times 1063 \times 10\% \\ = 21330$$

05/10/20
A.E.

(Continuation)