

EDR - 24-22

MAB NO-1516

Schedule XLV-Form No. 134

Construction of Rec Bridge in Bibul belan
TDI Laminings to Belli

Supaul DIVISION

MARANA SUB-DIVISION

MEASUREMENT BOOK

ਪਤਾ ਦਿਖਾਏ ਗਿਆ ਅਤੇ ਇਸ ਦੇ ਨਾਲ
 ਇਸ ਮਾਪਦਾਨ ਦੇ ਨਾਲ 50
 ਪਤਾ ਦਿਖਾਏ ਗਿਆ ਅਤੇ ਇਸ ਦੇ ਨਾਲ
 ਇਸ ਦੇ ਨਾਲ ਦਿਖਾਏ ਗਿਆ ਅਤੇ ਇਸ
 ਨਾਲ ਦੇ ਨਾਲ ਦੇ ਨਾਲ ਦਿਖਾਏ ਗਿਆ
 ਅਤੇ ਇਸ ਦੇ ਨਾਲ

13/9/21
 13/9/21

Sch. XLV—Form No. 134

SUPAUL DIVISION
 MARAUNA SUB-DIVISION

Measurement Book

No. 1516

Name of Officer _____

Date of first entry _____

Date of last entry _____

FDR-2021-22

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	

Name of work— Restoration
of approach wing
of bridge construction
of RCC bridge in
Bihar below TO
Laminize to Belay
under FDR-2021-
2022.

Agency— 0

Authority— EE, RWD, Wazir
Division Supad.

Dt of work— 03/10/2021

21) Sand filling in
ditch & breach
on R.C.C.

$$\text{Ch. 1.45/14} - 1 \times 18.0 \text{ M} \times \left(\frac{1.8 + 2.1 + 2.6 + 3.2}{4} \right) \times 1.10 \text{ M} = 48.015 \text{ M}^3$$

$$1 \times 8.50 \text{ M} \times \left(\frac{2.0 + 2.50}{2} \right) \times 1.20 \text{ M} = 22.950 \text{ M}^3$$

$$\text{Total} = 70.965 \text{ M}^3$$

Continuation

Sch. XLV—Form No. 134

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

$$Ch-1.270m - 1 \times 10.80 \times 0.30 \times 0.90 = 2.927^3$$

$$1 \times 2.50 \times 0.30 \times 0.90 = 0.69 m^3$$

$$1 \times 2.70 m \times \frac{(1.70 + 1.5)}{2}$$

$$\times \frac{(1.6 + 1.1 + 0.6)}{3} = 4.75 m^3$$

$$1 \times 24.0 m \times \frac{(0.8 + 0.6 + 1)}{3}$$

$$\times \left(\frac{1.270 + 0.6}{2} \right) = 18.71 m^3$$

$$1 \times 45.8 m \times 0.70 \times$$

$$0.45 = 4.57 m^3$$

$$Ch-1.4501m \quad 1 \times 18.0 m \times 0.20 m \times$$

$$1.40 m = 7.56 m^3$$

$$4.57 + 7.56 = 12.13 m^3$$

$$= \frac{39.180}{0.034 \times 100}$$

$$= 11.52 \%$$

10/3/21
JE

10/3/21
JE

10/3/21
JE

कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
बुध प्रमथदा (मुदीला)

Particulars	Details of actual measurement				Contents of area
	No	L	B		

ABSTRACT OF COST

Name of work — Reconstruction
of approach ramp
of bridge to Laloring
to Lohi under

FDR (2021-22)

Agency —

Authority — E E RWD, Lucknow

Division, Superintd.

Dt. of work — 20.04.22

1/1) Sand filling
in ditch —

ditch — all

Complete job.

Q₄ — 70.965 m³ vide TRIB P-①@ 582.21/m³ — Rs — 41352.02

2/2) Laying brick

lab — etc all

Complete job.

Q₄ — 142.125 m³ vide TRIB P-②@ Rs — 1922.82/m³ — Rs — 273287.98

3/3) Labour for cutting

62 mm to 75 mm

dia Samba P.H.B.

all Complete job

Q₄ — 12819 m vide TRIB P-③

@ Rs — 45.86/m — Rs — 8172.06

Continuation FA —

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B/F Rs -
4/5) Labour for fixing					
small fixing 75mm					
dia 34mm bars					
— all complete					
Qty - 212.40 m ³ vide TRB P- (4)					
@ Rs - 5.31/m ³ Rs -					1134.22
5/6) Supply of concrete					
of site — all					
Complete job					
Qty - 92 Nos vide TRB P- (4)					
@ Rs - 188.39/m ³ Rs -					17331.88

6/7) Labour for fixing					
B/C bags with					
Local Sand					
all complete job					
Qty - 11.52 m ³ vide TRB P- (5)					
Qty - 8.47 m ³ vide TRB P- (6)					
Qty - 19.99 m ³ @ Rs - 3705.32/m ³ Rs -					74080.35
					Rs - 415358.44
(i) Add Seigniorage Fee + 1% -					11840.10
(ii) Add @ 12% GST - Rs -					49843.01
(iii) Add @ 1% L.C.E. Rs -					4153.58
Total Rs -					486,195.03
Say Rs -					4,86,195.03
20/4/22					
20/4/22					
20/4/22					
EXECUTIVE ENGINEER					
RWD WORKS DIVISION					
SUPAUL					

Continuation