

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/ਪਿੰਨ ਨਿਰਮਾਣ ਆਦਿ ਦੇ ਆ
 ਤੋਂ ਸਾਪੇਖਤਾ ਦੇ ਤਹਿਤ 50
 ਪਤਾ/ਪਿੰਨ ਸਮੇਤ ਸਾਪੇਖਤਾ/ਪਤਾ/ਪਿੰਨ
 ਦੇ ਆ ਤਿਰਥਤਾ ਤੇ ਤਹਿਤ
 ਨਿਰਮਾਣ ਦੇ ਆ ਤੇ ਨਿਰਮਾਣ ਆਦਿ
 ਆਦਿ ਦੇ

13/9/11
 13/9/11

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 _____

Name of 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 Est— 03/10/2024

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

$$\text{Ch. 1.45/1.4} - 1 \times 18.0 \text{ m} \times \left(\frac{1.8 + 2.1 + 2.6 + 3.2}{4} \right) \times 1.10 \text{ m} = 48.015 \text{ m}^3$$

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

$$\text{Qt} = 70.965 \text{ m}^3$$

Continuation

Sch. XLV—Form No. 134

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

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

$$1 \times 2.50 \times 0.30 \times 0.90 = 0.694^3$$

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

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

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

$$\times \left(\frac{1.2 + 0.6}{2} \right) = 18.71m^3$$

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

$$0.45 = 4.57m^3$$

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

$$1.40m = 7.56m^3$$

$$4.4 = 39.180m^3$$

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

$$= 11.52\% \underline{\underline{11.52\%}}$$

for
10/3/21
JE

for
10/3/21
JE

for
10/3/21
JE

कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
बुलंदशहर (मुर्दाबाद)

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

ABSTRACT OF COST

Name of work — Redirection
of approach ramp
of bridge to Laloringa
to Lelli under

FDR (2021-22)

Agency —

Authority — E E RWD, Wuz

Division, Supd.

Dt. of work — 20.04.22

1/1) Sand filling
in ditch —

ditch — all

Complete job.

Q₄ — 70.945 m³ vide TMS P-①@ 589.21/m³ — 41352.02

2/2) Laying brick

lab — etc. all

Complete job.

Q₄ — 142.125 m³ vide TMS P-②@ RS — 1922.87/m³ — 273287.98

3/3) Labour for culvert

62 mm to 75 mm

dia Samba P.H.D.

all Complete job

Q₄ — 17819 m³ vide TMS P-③@ RS — 45.86/m³ — 8172.06

Continuation FA —

Sch. XLV—Form No. 134

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 TMB P-4					
@ Rs - 5.31/m ³ Rs -					1134.22
5/6) Supply of sand					
at site — all					
Complete job					
Qty - 92 Nos vide TMB 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 TMB P-5					
Qty - 8.47 m ³ vide TMB 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
20/11/22					
20/11/22					
20/11/22					
EXECUTIVE ENGINEER					
RWD WORKS DIVISION					
SUPAUL					

Continuation