

Schedule XLY-Form No. 134

FDR-2021-22 में बट ऑफिस ऑफिसर के अधिकार
यहाँ के सुपरींटेंडेंट / इंस्पेक्टर का कार्य है

DIVISION

ARARIA

SUB-DIVISION

SIKTI

MEASUREMENT BOOK

2461

Certified that this M.B.
Contain Printed page Sl.No
01(one) to 50(fifty) only
& this M.B. Issue to Sri.
H.C. Karm Assistant Engineer
R.W.D. (H) Sub. Division
SIKTI (Araria)


Executive Engineer
RWD Work Division
Araria


Schedule PLV-Form No. 134

ARARIA DIVISION
SIKTI SUB-DIVISION

Measurement Book

No. 2461

Name of Officer _____

Date of first entry _____

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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
CH-					
Name of work:- Restoration of Dam					
Sadale Kathug to Mangalwan					
hat South Tola Road under					
EDR/2021-22					
Authority:- vide EE letter No-					
1631, 17-07/07/2021.					
Agency:-					
Date of Measurement-					

Date of entry:-

Work done:- (1) Cart of embankment
 with soil etc - all complete job

$$(1 \times 30 + 9) \times (2.50 + 8.50) / 2$$

$$\times (1.75 + 2.25) / 2 = 429 \text{ m}^3$$

$$25 \times (2.10 + 7.35) / 2$$

$$\times (1.50 + 2.0) / 2 = 206.719 \text{ m}^3$$

$$12 \times (3.5 + 8.35) / 2$$

$$\times (1.50 + 1.75) / 2 = 115.781 \text{ m}^3$$

$$10 \times (3.50 + 7.65) / 2$$

$$\times (1.25 + 1.50) / 2 = 76.484 \text{ m}^3$$

$$\text{Total} = 827.98 \text{ m}^3$$

(2) Carriage of soil by tractor
 etc all complete job.

$$\text{Qty as per Item No - 1} = 827.98 \text{ m}^3$$

$$827.98 \text{ m}^3$$

Continuation

clf.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ch-500M	2	X (30+9)	X (1.20+3.2)/2		
			X (1.75+2.25)/2		343.20M ³
ch-570M	2	X 25	X (0.800+2.650)/2		
			X (1.500+2.000)/2		155.31M ³
ch-660M	2	X 12	X (1.000+2.65)/2		
			X (1.50+1.75)/2		70.69M ³
ch-720M	2	X 10	X (0.750+2.75)/2		
			X (1.25+1.50)/2		39.53M ³
			39 X 5.50 X 0.900		193.05M ³
			25 X 5.50 X 0.900		247.50M ³
			12 X 5.50 X 0.750		148.50M ³
			10 X 5.50 X 0.450		74.25M ³
					<u>Total</u> 1272.03M ³

1700259
30/11/21
02

30/11/21
30/11/21

ABSTRACT OF COST

(1) Construction of embankment
with soil etc - all

Qty - 827.98 M³ (VTMBP 1/1)

① 173 = 21/M³ = 143414 =

(2) Carriage of soil by tractor
etc - all complete job -

Qty - 827.98 M³ (VTMBP 1/2)

② 210.37/M³ = 174182 =

(3) P/V and placing sand
bags etc - all - complete job

Qty - 1610 bags (VTMBP 2/1)

Sch. XIV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Plf - No 31/126:
					Pl - 6/278:
(1) Plv 124mb00 12/10 etc.					
all complete job -					
Qty - 1753.50M (VTMBP2/4)					
					Qm 55.40/M - 1.97/44=
(2) S/F/C 62mm to 75mm					
bombard runner etc.					
all complete job -					
Qty - 585.90M (VTMBP2/5)					
					Qm - 30.82/M - 16.18087=
(3) Plv and laying HSB with					
brickbat etc. - all					
complete job -					

Qty - 127203 M ³ / VTMBP2/6					
Qm - 2168.72/M ³ - 10.2758672					
					Total 1.3252732
Add GST @ 12%					(+) 15.903272
Add L.C.S @ 1%					(+) 13.325272
Add S. Fee					
(A) 801.827.98 M ³					
(B) 3.478/M ³ - 10.2880=					
(b) Sand bag - 1610 bags					
(C) 0.0782/bag - 16.776=					
(c) Brickbat 127203 M ³					
(D) 186.00/M ³ - 160276=					
					Total 1.38395192
(M) 301102					
(N) 301102					
(O) 301102					