

प्रमाणित किया जाता है कि
इस मापी पुस्त में मशीन
द्वारा अंकित कुल ०। से
५० तक पृष्ठ क्रमोक्ति है
तथा यह मापी पुस्त श्री
हेमचन्द्र लाल कर्ण द्वारा
कार्य अर्पण प्रमंडल सिकरी
को निर्दिष्ट किया जाता है

15/10/20

Executive Engineer
R.W.D. Works Division
Araria

15/10/20

Schedule PLV-Form No. 134

ARARIA

DIVISION

SIKTI

SUB-DIVISION

Measurement Book

No. 2135

Name of Officer _____

Date of first entry _____

Date of last 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.	
C.H-					
Name of work -	Restoration of				
	Futani chowk to Dengra				
	Tola Phurbhiti Road under FDR.				
Agency -					
Authority					
Date of measurement -	18-10-020				
Date of ^{entry} measurement -	16/1/2021				

Work done ① Plv & Placing of				
Sand bags etc - all				
Complete job.				
$2 \times 24 \times (0.30 + 0.50) / 2$				
$\times (0.450 + 0.750) / 2 = 11.520 \text{ m}^3$				
$\approx 25 \text{ bags} / \text{m}^3 = 288 \text{ bags}$				
(2.) Plv bamboo piles etc - all				
Complete job.				
V. piles	2x	55x	2.50 (avg)	= 275.0 M
B/sky	2x	29x	3.50 (avg)	= 203.0 M
				478.0 M
Adding wastage (+)				23.90 M
G. Total				501.90 M
(3.) S/plp bamboo runner etc - -				
all complete job.				
	2x	3x	24 (avg)	144 M
Add wastage				(+) 7.20 M
Continuation G. Total 15120 M				

and
interf.
ee

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(ii) Qty for carriage cost of soil etc - all complete with 100m lead					
Qty same as per 16.11.11					
					= 112.0 m ³
(2) P/V of Placing Sand bag etc - all complete job					
					$2 \times (2 \times 30 + 12) \times 0.30 + 0.955/2$
					$\times (20 + 1.850/2) = 124.72 \text{ m}^3$
less for pipe					
					$2 \times 7/4 \times 4 \times 0.55 \times 11.5 = 3.48 \text{ m}^3$
					Net 123.28 m ³
					Say 3082 bags

(3) STIFF 1000 mm dia. Hume pipe					
R.C.C. NP2 etc - all -					
					$4 \times 2 \times 2.50 \text{ M} = 20 \text{ M}$
					1
					Total 20 M
(4) P/V bamboo piling etc - all complete job					
V/pile					$2 \times 168 \times 2.50 (\text{avg}) = 840 \text{ M}$
B/stay					$2 \times 85 \times 3.50 (\text{avg}) = 595 \text{ M}$
					1435 M
Wastage					(+ 72 M)
					1507 M
(5) STIFF bamboo summer etc					
					$2 \times 3 \times 75 (\text{avg}) = 450 \text{ M}$
Wastage					+ 22 M
					472 M

[illegible]

Continuation

Sch. XLV-Form No. 154					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
(1) Const. of embankment					
with soil etc - all					
112.0 m ³ (V-TMB P 2/1)					
CRs 189.45/m ³ — Rs 21218.00 =					
(ii) Carriage cost of Soil					
with loose lead etc					
112.0 m ³ (V-TMB P 2/10)					
CRs 207.22/m ³ — Rs 23208.64 =					
2) Plv & Placing sand					
bags etc - all					
288 bags (V-TMB P 1/1)					
3082 bags (V-TMB P 2/1)					
3370 bags CRs 38.15/bag — Rs 128565.50 =					
3) S/F/F bamboo piles					
etc - all complete					
501.90 M (V-TMB P 1/2)					
1507.00 M (V-TMB P 3/4)					
2008.90 M CRs 50.20/M — Rs 100844.78 =					
4) Plv & fixing bamboo					
runner etc - all					
15120 M (V-TMB P 1/3)					
47201 M (V-TMB P 3/5)					
62320 M CRs 28.53/M — Rs 177800.16 =					
5) S/F/F 1000 mm dia R.C.C.					
NPs Heavy pipe etc					
20 M (V-TMB P 3/3)					
CRs 4781.87/M — Rs 95637.40 =					
Total					356478.00
CV					
Continuation					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F.			Rs 396478=
(6) P.V. & laying G.S.B. etc.					
B/lts etc. - add					
complete job					
454.80 M ³ (V-TMB) P-2/6					
588.06 M ³ (V-TMB) P-4/6					
1042.86 M ³ @ 2.145.02/4.2					Rs 2236956.
					/
					Total Rs 2623434=
(7) Add G.S.T. @ 12% (a)					Rs 314812=
(8) Add L.C. @ 1% (b)					Rs 26234=
(9) Add S.Fee					
(10) Sub 112 M ³ @ 3.49/4.2					Rs 390=
(11) Sand bag 3320 bag @ 450/4.2					Rs 1629=

(C) B/lts 1042.86 M³ @ 127.58/4.2 Rs 133027=

G-Total Rs 3099521=

133027
16131021
J.E.
Sikhi

17131021
A.C.