

Schedule XLY-Form No. 134

ARARA DIVISION

PALASI SUB-DIVISION

Measurement Book

M1340-2202

प्रमाणित किया जाता है कि इसी
मापी पुस्तक में मशीन द्वारा अंकित
कुल 50 (पचास) पृष्ठ क्रमोक्त
हैं। यह मापी पुस्तक श्री कुमार
गौरव, सच. अभि. कार्य अथ
प्रमोडन, पलासी के नाम से
निर्गत किया जाता है।



Executive Engineer.
RWD (Works) Division.
Araria

Sch. XLV—Form No. 134

Araria

DIVISION

Palasi

SUB-DIVISION

Measurement Book

No. 2202

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.	
CH-					
Name of work—					
Restoration of					
PMOSY Road to Bahua					
West East Tola Road					
Under FDR/2020-21					
Agency—					
Authority—					
Date of measurement—					
18.10.020					
Date of Entry—					
16/11/21					
INDEX					

Workdone (i) Const of embankment etc— all complete					
$4 \times 20 \times \frac{4.50 + 9.75}{2}$					
$\times \frac{(1.50 + 2.00)}{2}$					
					997.50 m ³
less for pipe					
$\frac{1}{4} \times (1.0)^2 \times 5.00 \times 6$					3.93 m ³
					Net 993.57 m ³
(ii) Qty for Carriage					
Same as per above Qty = 993.57 m ³					
(2) Plv & Placing sand bags etc all complete job					
Bed for pipe - $\frac{5 + 11.030}{2} \times 1.20 \times 0.45$					4.13 m ³
Side					
$2 \times 4 \times 20 \times \frac{0.30 + 0.583}{2}$					
$\times \frac{1.5 + 2.0}{2}$					165.67 m ³
Continuation					
Total					169.80 m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F.		169.80 m ²
less for pipe					
	2	7/4 x 1.0	x 0.592 x 1		0.93 m ²
				Net	168.87 m ²
	20			Qty	4222 bags
(3) S/F/R 1000 mm & R-L.C. N-P3					
Hume pipe etc.					all
	1	2	2.50	m	5.0 m
(4) PLV bamboo pile etc. all					
V/pile	2	179	x 2.50 (avg)		895 M
B/stay	2	91	x 3.50 (avg)		637 M
Wastage					1532 M
				(4)	77 M

			77 M	1609 M
(5) PLV & laying GSB in B/bak etc. - all complete job.				
	4	20	x 4.05 x 0.60	= 194.40 m ³
	4	20	x 4.05 x 0.90	= 291.60 m ³
			Total	486.00 m ³

(6) PLV & laying bamboo runner				
	2	7.3	x 80 (avg)	= 480 M
Wastage				(4) 24 M
			Total	504 M

(7) PLV & laying bamboo runner				
	2	7.3	x 80 (avg)	= 480 M
Wastage				(4) 24 M
			Total	504 M

Sch. XLV—Form No. 134		Details of actual measurement				Contents of area
Particulars	No.	L.	B.	D.		
<u>ABSTRACT OF COST</u>						
(1) Cost of embankment etc - all complete						
993.57 M ³ (V.T.M.B.P. 1/10)						
Rs 187.45/M ³						188232-
(2) Cost of Carriage with 100 m lead etc -						
993.57 M ³ (V.T.M.B.P. 1/11)						
Rs 200.27/M ³						198982-
(2) P/V and placing sand bags etc - all complete						
4222 bags (V.T.M.B.P. 1/12)						
Rs 38.15/bag						161048-
(3) S/F/F 1000 mm ϕ R.C.C. N.P.3 Hume pipe etc						
5.0 M (V.T.M.B.P. 2/3)						
Rs 4781.89/M						23909-
(4) P/V bamboo pile etc - all complete job.						
1609 M (V.T.M.B.P. 2/4)						
Rs 50.20/M						80752-
(5) P/V bamboo runner etc all complete job						
504 M (V.T.M.B.P. 2/5)						
Rs 28.53/M						14379-
(6) P/V & laying B/batts & G.S.B. etc - all complete						
486 M ³ (V.T.M.B.P. 2/5)						
Rs 2145.02/M ³						1042480-
						1
Total						1709782-
Cv.						

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F.			61709782
(7) Add GST @ 12%					R. 205174=
(8) Add L.C. @ 1%					L 17098=
(9) Add S.F.					
(a) Soil 993.57 m ³ @ 3.481/m ³					3459=
(b) Sand bags 4222 bags @ 1.5482/b					R 2035=
(c) B/bats 486 m ³ @ 127.56/m ³					R 61994=
					<u>1</u>
		Total			61999542=
(170029) 16/3/02 J.E Palassi 16/3/02 16/3/02 16/3/02					
