

KAKO ROAD-MOTIPUR (F.D.R.)

Schedule XLV-Form No. 134

Thanthapur

DIVISION

Thanthapur

SUB-DIVISION

3079

MEASUREMENT BOOK

Name to 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. F. P. R.					
Name of work -	Mortable of Flood dam				
	3rd road from Kato road				
	to Matipur road under				
	P. D. R.				
Agency -	Departmental				
Date of entry -	10.5.22				
	Work done				
	Measurement as per 1/5				

(1) providing and fixing					
bride batts and ditcher and					
damaged embankment					
including cost of bride					
batts and labour charge					
as per E/F					
CH-10	1x	2.10x	0.80+0.2+0.50	0.2+0.3+0.15	0.3413
"	1x	7.20x	0.9+1.40+1.30	0.15+0.2+0.1	1.3311
"	1x	4.70x	1.30+1.40+1.30	0.1+0.15	0.7811
"	1x	6.90x	1.4+1.50+1.32	0.10+0.10+0.05	0.8911
"	1x	2.95x	0.90+1.10+0.50	0.15+0.10+0.05	0.4311
"	1x	2.90x	0.9+1.10+0.50	0.10+0.25	0.2511
"	1x	4.00x	1.0+1.0+0.5	0.10+0.25	0.3311
"	1x	4.20x	0.9+1.15+0.85	0.1+0.15+0.05	0.4411
"	1x	2.90x	0.95+1.20+1.0	0.10+0.25+0.05	0.4311
Continuation					6.22143

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				0.7	5.22 m ³
CH-150	1x	3.60x1.10	$\frac{1.20+1.00}{2}$	$\frac{0.30+0.15}{2}$	0.33 l
"	1x	7.50x1.20	$\frac{1.30+1.00}{2}$	$\frac{0.30+0.15}{2}$	0.90 l
"	1x	5.0x1.20	$\frac{1.30+0.90}{2}$	0.40	2.20 l
"	1x	3.50x0.60	$\frac{0.60+0.30}{2}$	0.30	0.25 l
"	1x	1.65x	0.30x	0.30	0.15 l
"	1x	1.75x	1.20x	0.40	0.84 l
"	1x	4.10x	$\frac{1.4+1.30}{2}$	0.50	2.60 l
"	1x	0.90x	0.80x	0.80	0.29 l
"	1x	2.95x	$\frac{1.20+1.50}{2}$	$\frac{0.30+0.20}{2}$	0.52 l
"	1x	1.20x	0.30x	0.50	0.18 l
"	1x	3.80x	$\frac{1.20+0.90}{2}$	0.00	0.00 l
"	1x	1.45x	$\frac{0.20+0.85}{2}$	0.40	0.48 l
"	1x	1.30x	0.75x	0.40	0.59 l
"	1x	1.90x	$\frac{1.20+1.25}{2}$	0.50	1.16 l
"	1x	1.50x	1.20x	0.60	1.08 l
"	1x	2.40x	$\frac{1.20+1.3+1.5}{3}$	0.80	2.37 l
"	1x	1.60x	$\frac{1.90+2.30}{2}$	0.20	0.64 l
"	1x	2.20x	$\frac{1.20+1.0}{2}$	0.60	1.50 l
"	1x	3.30x	$\frac{0.20+1.40}{2}$	0.30	1.12 l
"	1x	3.90x	$\frac{1.50+1.60}{2}$	0.30	1.68 l
"	1x	4.30x	$\frac{1.20+1.35}{2}$	0.30	1.48 l
"	1x	7.70x	$\frac{1.0+1.30+1.0+0.10+0.20}{3}$	0.40	1.42 l
"	1x	1.50x	1.00x	0.15	0.23 l
"	1x	3.85x	$\frac{1.0+1.10+0.90}{3}$	$\frac{0.15+0.20+0.15}{3}$	0.53 l
"	1x	4.40x	$\frac{1.0+1.30+1.0}{3}$	0.40	1.99 l
"	1x	3.70x	$\frac{0.80+0.90}{2}$	0.30	0.94 l
"	1x	8.50x	$\frac{1.0+1.20+1.10}{3}$	0.40	3.85 l

Continuation

Co. - 34.63 m³

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF	34.63M ³
CH- 400M	1x	2.90x	$\frac{1.0 + 1.10 + 1.20}{3}$	0.40	1.16 "
" "	1x	2.40x	1.40x	0.40	1.34 "
" 410	1x	4.10x	$\frac{1.10 + 1.20 + 1.30}{3}$	0.50	2.46 "
" "	1x	1.30x	0.80x	0.45	0.47 "
" "	1x	5.70x	$\frac{1.30 + 1.40}{2}$	0.45	3.46 "
" "	1x	5.30x	$\frac{0.70 + 0.80}{2}$	0.50	1.99 "
" 440	1x	18.90x	$\frac{1.40 + 1.50 + 1.60 + 1.70}{4}$	$\frac{0.20 + 0.15 + 0.20 + 0.20}{4}$	13.79 "
" 470	1x	3.20x	3.10x	0.60	5.95 "
" "	1x	1.10x	0.80x	0.40	0.35 "
" "	1x	3.10x	2.00x	0.45	2.79 "
" 485	1x	10.40x	2.90x	0.60	17.57 "
" "	1x	23.70x	$\frac{1.20 + 1.30 + 1.40}{3}$	$\frac{0.15 + 0.20 + 0.15}{3}$	6.85 "

" 530	1x	3.30x	2.80x	$\frac{0.20 + 0.25 + 0.15}{3}$	1.85 "
" 600	1x	7.70x	$\frac{1.20 + 1.30 + 1.40}{3}$	$\frac{0.15 + 0.20 + 0.15}{3}$	1.80 "
" 610	1x	4.70x	$\frac{1.20 + 1.30 + 1.40}{3}$	0.45	2.61 "
" "	1x	6.20x	$\frac{1.10 + 1.20 + 1.30}{3}$	0.45	3.81 "
" 630	1x	4.10x	$\frac{1.20 + 1.25 + 1.30}{3}$	0.60	3.36 "
" "	1x	4.10x	$\frac{1.20 + 1.25 + 1.30}{3}$	0.50	2.56 "
" 640	1x	2.30x	$\frac{1.20 + 1.60 + 1.30}{3}$	0.45	1.41 "
" "	1x	2.90x	$\frac{1.10 + 1.60 + 1.20}{3}$	0.35	1.42 "
" "	1x	2.40x	1.50x	0.42	1.62 "
" "	1x	0.90x	0.90x	0.20	0.16 "
" 690	1x	8.10x	$\frac{1.30 + 1.40 + 1.30 + 1.40 + 1.50}{5}$	$\frac{0.10 + 0.10 + 0.10 + 0.10 + 0.10}{5}$	1.26 "
" 750	1x	1.70x	1.20x	0.45	0.92 "
" "	1x	3.10x	1.60x	0.40	1.98 "
" "	1	2.00x	17.60x	0.30	10.56

Continuation

40-128.13M³

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF	128.13M ³
ch - 250	1x	5.10x	$\frac{1.5+1.60}{2}$	0.40	3.16 "
"	1x	30.00x	$\frac{3.40+3.70}{2}$	$\frac{1.0+1.15}{3}$	12.43 "
"	1x	17.20x	$\frac{3.70+3.10}{2}$	$\frac{1.0+1.15}{3}$	6.82 "
"	1x	8.20x	$\frac{1.20+1.30}{3}$	1.20	2.23 "
"	1x	2.30x	1.40x	0.30	0.97 "
" 855	1x	5.40x	$\frac{1.10+1.15+1.40}{3}$		0.69 "
" 880	1x	3.90x	1.10x	0.40	1.72 "
"	1x	5.10x	$\frac{0.90+1.40+0.80}{3}$	0.30	1.58 "
" 920	1x	2.90x	0.90x	0.45	1.17 "
" 950	1x	30.00x	$\frac{2.80+2.90}{2}$	$\frac{0.15+0.30}{3}$	17.55 "
" 950	1x	18.70x	$\frac{2.90+2.88}{2}$	$\frac{0.10+0.30}{3}$	10.03 "
" 1010	1x	1.80x	1.50x	0.60	1.62 "
"	1x	4.40x	$\frac{3.10+3.0}{2}$	$\frac{1.5+1.40}{2}$	1.71 "
"	1x	3.10x	0.70x	0.45	0.98 "
"	1x	5.20x	3.75x	0.40	7.80 "
"	1x	9.70x	2.90x	0.50	14.07 "
"	1x	9.90x	3.20x	0.35	11.09 "
"	1x	4.40x	1.30x	0.40	2.29 "
" 1065	1x	1.90x	0.90x	0.45	0.77 "
"	1x	24.50x	$\frac{3.40+3.20}{2}$	$\frac{0.15+0.25}{3}$	48.88 "
"	1x	30.00x	$\frac{1.90+2.10}{3}$	$\frac{0.18+0.40+0.15}{2}$	14.36 "
"	1x	5.10x	$\frac{1.90+2.00}{2}$	$\frac{0.15+0.25}{3}$	1.82 "
" 1130	1x	20.90x	$\frac{1.20+1.40+1.30}{2}$	0.40	10.56 "
" 1150	1x	3.00x	1.00x	0.50	1.50 "
" 1170	1x	3.30x	1.00x	0.60	1.98 "
"	1x	6.50x	1.20x	0.40	3.12 "

Continuation

98-309.03M³

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				85	309.03M ³
CH-1170	1x	2.50x	1.10	0.50	1.38 "
	1x	1.20x	0.70	0.30	0.25 "
"	1x	2.20x	1.80x	0.30	1.19 "
CH-1200	1x	1.30x	2.90x	0.30	1.13 "
	1x	18.10x	$\frac{1.70+1.90}{2}$ 1.80	0.40	12.31 "
	1x	3.10x	$\frac{1.40+1.60}{2}$ 1.50	0.30	1.33 "
	1x	5.80x	1.70x	0.30	2.96 "
	1x	4.20x	3.10x	0.30	3.91 "
CH-1250	1x	6.10x	$\frac{2.10+2.5+2.30}{3}$ 2.30	$\frac{0.1+0.15}{2}$ 0.125	1.64 "
" 1265	1x	1.80x	1.60x	0.40	1.15 "
"	1x	9.60x	$\frac{1.80+2.20}{2}$ 2.00	$\frac{0.1+0.15}{2}$ 0.125	2.18 "
" 1290	1x	3.10x	1.80x	$\frac{0.1+0.12}{2}$ 0.11	0.80 "
" 1305	1x	2.80x	2.70x	0.30	2.27 "
"	1x	9.10x	$\frac{2.20+2.60+3.30}{3}$ 2.70	$\frac{0.1+0.15}{2}$ 0.125	6.23 "
"	1x	4.10x	$\frac{0.70+1.30+0.8}{3}$ 0.93	0.40	1.53 "
" 1330	1x	4.10x	$\frac{0.6+1.20}{2}$ 0.90	$\frac{0.1+0.15}{2}$ 0.125	0.48 "
" 1340	1x	5.60x	$\frac{1.30+1.5+1.7}{3}$ 1.50	0.50	4.39 "
"	1x	6.10x	$\frac{1.20+1.50+1.6}{3}$ 1.43	0.40	3.09 "
"	1x	1.60x	1.00x	0.60	0.96 "
"	1x	3.40x	$\frac{1.20+1.9+1.60}{3}$ 1.57	0.40	1.95 "
" 1380	1x	1.30x	1.90x	0.50	1.24 "
"	1x	3.50x	$\frac{1.20+1.60+1.40}{3}$ 1.40	$\frac{0.1+0.15}{2}$ 0.125	0.57 "
" 1390	1x	6.40x	$\frac{1.10+1.30+1.20}{3}$ 1.20	0.30	2.43 "
"	1x	10.20x	$\frac{1.20+1.30+1.60}{3}$ 1.37	0.40	5.99 "
"	1x	1.40x	0.90x	0.40	0.50 "
" 1410	1x	5.50x	$\frac{1.30+1.50+1.60}{3}$ 1.47	$\frac{0.1+0.15}{2}$ 0.125	0.86 "

Continuation

C10-371.54M³

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF	371.54 m ²
CH-1410	1x	4.80x	2.70x	$\frac{0.81 + 0.81 + 0.81}{3}$	1.19 "
"	1x	0.90x	0.80x	0.30	0.22 "
" 1450	1x	6.60x	$\frac{3.20 + 3.40 + 3.20}{3}$	$\frac{0.41 + 0.41 + 0.41}{3}$	2.50 "
"	1x	2.10x	1.20x	0.20	0.50 "
" 1500	1x	3.60x	1.30x	0.30	1.40 "
" 1520	1x	8.10x	$\frac{2.70 + 3.60}{2}$	$\frac{0.41 + 0.41}{2}$	9.11 "
"	1x	6.60x	$\frac{1.50 + 2.70 + 1.50}{3}$	0.40	5.46 "
" 1540	1x	5.50x	$\frac{3.70 + 3.30}{2}$	$\frac{0.41 + 0.41}{2}$	2.81 "
"	1x	3.10x	3.20x	0.30	2.98 "
"	1x	3.30x	$\frac{1.30 + 1.30 + 1.30}{3}$	0.30	3.43 "
"	1x	3.10x	0.90x	0.60	1.67 "
"	1x	3.30x	1.50x	0.30	1.49 "

"	1x	4.90x	3.10x	0.40	6.08 "
"	1x	2.90x	1.80x	0.40	2.09 "
"	1x	6.20x	2.50x	0.30	4.65 "
"	1x	2.50x	2.10x	0.30	1.58 "
"	1x	3.60x	1.80x	0.30	1.94 "
"	1x	5.30x	2.10x	0.40	4.45 "
"	1x	1.00x	0.80x	0.20	0.16 "
CH-1610	1x	1.00x	0.90x	0.20	0.18 "
"	1x	7.30x	1.90x	0.30	4.16 "
" 1630	1x	3.50x	2.10x	$\frac{0.41 + 0.41 + 0.41}{3}$	0.86 "
"	1x	5.30x	$\frac{1.20 + 0.9}{2}$	0.30	1.67 "
"	1x	0.50x	0.40x	0.40	0.08 "
" 1660	1x	2.70x	0.90x	0.50	1.22 "
" 1680	1x	2.30x	1.20x	0.30	0.83 "

Continuation

C10-434.25 m³

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF	434.25 M ³
1680	12	3.10x	0.70x	0.20	0.65 M ³
1685	12	2.10x	$\frac{1.20+1.30}{2}$	0.20	2.66 M ³
1710	12	1.60x	1.00x	0.40	0.64 M ³
1718	12	3.10x	$\frac{1.20+1.30}{2}$	0.40	1.16 M ³
1725	12	2.10x	$\frac{1.20+1.30}{2}$	0.30	0.90 M ³
1730	12	1.10x	1.30x	0.30	0.43 M ³
1750	12	4.10x	$\frac{1.20+1.30}{2}$	0.30	0.94 M ³
1780	12	4.20x	$\frac{3.20+3.30}{2}$	0.30	5.12 M ³
1750	12	4.10x	$\frac{1.20+1.30}{2}$	0.40	0.81 M ³
1790	12	4.10x	$\frac{1.20+1.30}{2}$	0.20	1.06 M ³
"	12	5.80x	$\frac{1.20+1.30}{2}$	0.20	1.94 M ³
"	12	3.60x	1.25x	0.20	0.90 M ³
1730	12	2.60x	$\frac{1.20+1.30}{2}$	0.20	0.50 M ³
"	12	6.70x	1.20x	0.10	0.80 M ³
"	12	2.10x	0.10x	0.06	0.33 M ³
"	12	3.20x	5.40x	$\frac{0.05+0.15}{2}$	0.83 M ³
1840	12	3.80x	5.10x	$\frac{0.05+0.15}{2}$	1.18 M ³
1860	12	2.40x	$\frac{1.20+1.30}{2}$	0.30	0.96 M ³
"	12	2.20x	1.10x	0.40	0.97 M ³
"	12	2.60x	0.70x	0.50	0.91 M ³
"	12	3.60x	2.90x	0.30	3.13 M ³
1870	12	7.50x	$\frac{1.20+1.30}{2}$	0.30	3.60 M ³
"	12	1.50x	0.80x	0.30	0.36 M ³
"	12	4.40x	$\frac{1.20+1.30}{2}$	0.30	1.85 M ³
"	12	1.00x	0.70x	0.40	0.28 M ³
1890	12	3.90x	$\frac{1.20+1.30}{2}$	0.40	1.98 M ³

Continuation

189 - 468.96 M³

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				6F	468.96M ³
CH-1890	1x	5.40x	$\frac{2.20+1.70+1.30}{3}$	0.30	3.35M ³
" "	1x	1.80x	1.10x	0.40	0.79 "
" 1910	1x	4.90x	$\frac{2.10+1.30+1.05}{3}$	0.30	4.48 "
" 1925	1x	3.80x	$\frac{1.20+1.00}{2}$	0.20	0.84 "
" 1940	1x	3.60x	$\frac{1.20+0.40+1.30}{3}$	0.11	0.51 "
" 1950	1x	3.50x	$\frac{1.70+1.35+1.20}{3}$	0.20	0.90 "
" 1996	1x	7.20x	$\frac{2.5+2.70+2.80}{3}$	$\frac{0.95+0.2+0.10}{3}$	1.94 "
" 2000	1x	3.40x	1.00x	0.40	1.36 "
" 2000	1x	1.20x	1.10x	0.40	0.53 "
" 2000	1x	9.70x	$\frac{3.20+0.25+0.15+0.10}{3}$		3.36 "
" 2030	1x	3.60x	$\frac{3.40+3.50+2.75+0.20+0.10}{2}$		1.41 "
" 2040	1x	3.30x	1.30x	0.30	1.29 "
" "	1x	3.40x	$\frac{1.20+1.60+1.30}{3}$	0.30	1.39 "
" 2050	1x	7.40x	$\frac{1.40+1.70+1.30+0.35+0.15}{3}$		1.30 "
" 2090	1x	2.80x	$\frac{1.8+1.50+1.10}{3}$	0.30	1.26 "
" "	1x	1.70x	1.10x	0.30	0.56 "
" 2110	1x	3.70x	$\frac{1.90+2.40+1.80}{3}$	0.30	2.15 "
" 2120	1x	4.80x	1.20x	0.30	1.73 "
" "	1x	2.70x	$\frac{1.70+1.20+1.50}{3}$	0.30	1.19 "
" "	1x	2.20x	$\frac{1.80+1.70+0.1+0.2+0.10}{2}$		0.51 "
" 2140	1x	2.10x	1.40x	0.60	1.76 "
" "	1x	4.10x	3.50x	0.40	5.74 "
" "	1x	2.10x	1.50x	0.40	1.26 "
" "	1x	2.90x	$\frac{1.40+2.40}{2}$	0.60	3.31 "
" "	1x	4.40x	4.10x	0.40	7.22 "
" 2170	1x	5.20x	$\frac{1.40+2.10+1.30}{3}$	0.60	5.20

Continuation

40-524.90M³

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF	524.90M ³
CH- 2170	1x	9.80x	$\frac{3.75+4.40}{2}$	0.60	23.34 "
" 2190	1x	1.40x	1.70x	0.80	1.90 "
" "	1x	3.60x	$\frac{2.30+2.40}{2}$	0.60	4.75 "
" "	1x	8.70x	2.10x	0.40	7.31 "
" "	1x	1.90x	1.50x	0.50	1.43 "
" 2220	1x	7.10x	$\frac{3.7+3.3+2.0+0.13}{3}$	0.40	2.81 "
" 2240	1x	2.10x	1.70x	0.40	1.43 "
" "	1x	1.20x	1.10x	0.60	0.79 "
" "	1x	5.60x	3.75x	0.50	10.50 "
" "	1x	2.80x	1.40x	0.50	1.96 "
" 2260	1x	3.10x	1.50x	0.40	1.86 "
" 2280	1x	2.90x	1.70x	0.50	2.47 "
" 2300	1x	2.10x	1.90x	0.30	1.20 "
" 2310	1x	5.10x	2.10x	0.60	6.43 "
" "	1x	3.40x	2.90x	0.40	3.94 "
" 2320	1x	3.60x	$\frac{2.40+3.20+3.4}{2}$	0.40	3.98 "
" 2330	1x	5.60x	$\frac{3.70+0.15+0.03}{3}$	0.40	2.27 "
" 2340	1x	1.90x	0.80x	0.20	0.30 "
" "	1x	0.70x	0.70x	0.20	0.10 "
" 2350	1x	2.10x	1.50x	0.30	0.95 "
" "	1x	2.70x	1.50x	0.40	1.62 "
" 2360	1x	3.20x	2.30x	0.30	2.21 "
" "	1x	1.90x	4.00x	0.30	2.28 "
" "	1x	4.20x	$\frac{3.35+3.60}{2}$	0.20	3.09 "
" "	1x	3.80x	2.70x	0.60	6.18 "
" "	1x	1.10x	0.90x	0.40	0.40 "

Continuation

CH- 620.38M³

Scanned with CamScanner

Inspection Report of Flood Damage Work

Name of PIUs :- RWD Works Division, Jhanjharpur

Name of Block :- Jhanjharpur

Name of Road :- Karko road - Motipur road

A. For Road

1. Damage Location Chainage :- 10, 60, 40, 110, 130m -
2. Damage Length :- 1172.7m
3. Nature of Damage :-
4. Details of Restoration Works
 - i. Materials being used in restoration works:- brick bats
 - ii. Equipment's/Tools being used in Restoration works:- tractor - bullock
 - iii. Procedure taken up in Restoration works:- 654.96 m
 - iv. Restored Length:- 1172.7m

B. For Bridge

1. Damage Location Chainage :-
2. Damage Length :-
3. Nature of Damage :-
4. Details of Restoration Works
 - i. Materials being used in restoration works:-
 - ii. Equipment's/Tools being used in Restoration works:-
 - iii. Procedure taken up in Restoration works:-
 - iv. Restored Length:-

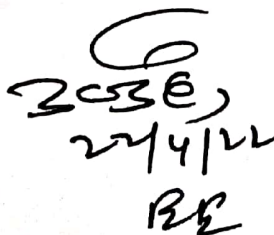
C. Requirement Of New CD/ Bridges

- i. Name of Road:-
- ii. Location/ Chainage:-
- iii. Type of CD Work/ Length required:-

— 5" —


28/04/22

Signature of JE/AE/EE


28/04/22
RE


28/04/22

Signature
(Name of Inspection)