

Schedule XLV-Form No. 134

RWD KATHAR DIVISION

SAMELI SUB-DIVISION

2800

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 2245			
Name of work :- Restoration work					
of road from Dummars					
hat to Bakharri Railway					
station via marghia.					
Agency :- Departmental work.					
Measurement					
X				X	

Date of entry :- 12.11.2021					
I.	Labour for cutting				
	62 mm to 75 mm				
	dia bamboo piles				
	in size do do all				
	comp job.				
	1x12x4.5 m	=	54.0 m		
	1x15x5.0 m	=	75.0 m		
	1x18x4.8 m	=	86.4 "		
	1x22x5.0 m	=	110.0 "		
	1x32x5.1 m	=	163.2 "		
	1x10x5.5 m	=	55.0 "		
	1x27x4.5 m	=	121.50 "		
	1x19x4.3 m	=	81.70 "		

Continuation c/o = 746.8 m

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F.	746.80 m
	1x20	4.8 m		=	96.00 "
	1x14	5.0 m		=	70.00 "
	1x44	5.3 m		=	233.20 "
	1x22	4.7 m		=	103.40 "
	1x18	4.5 m		=	81.00 "
	1x76	5.0 m		=	380.00 "
	1x22	5.2 m		=	114.40 "
	1x16	5.0 m		=	80.00 "
	1x15	4.9 m		=	73.50 "
	1x12	5.0 m		=	60.00 "
	1x22	5.1 m		=	112.20 "
	1x17	4.7 m		=	79.90 "

	1x20	4.5 m		=	90.00 "
	1x22	5.0 m		=	110.00 "
	Total =				2430.40 m
2.	labour for fitting				
	and fixing 62 mm				
	to 75 mm dia				
	bamboo runners				
	in position at				
	every vertical pikes				
	do do all comp				
	JOB.				
	1x15x	5.5m		=	82.50 m
	1x10x	5.5m		=	55.00 "
	1x18x	5.5m		=	99.00 "

Continuation C/O = 236.5 "

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F.	236.50 m
	1	12	5.5	m	= 66.00 "
	1	25	5.0	m	= 125.00 "
	1	19	4.5	m	= 85.50 "
	1	18	5.5	m	= 99.00 "
	1	16	5.0	m	= 80.00 "
	1	42	5.5	m	= 231.00 "
	1	28	5.5	m	= 154.00 "
	1	20	5.5	m	= 110.00 "
	1	66	5.5	m	= 363.00 "
	1	10	5.0	m	= 50.00 "
	1	20	4.0	m	= 80.00 "
	1	10	5.5	m	= 55.00 "

	1	8	5.0	m	= 40.00 "
	1	22	5.0	m	= 110.00 "
	1	10	5.5	m	= 55.00 "
	1	15	5.5	m	= 82.50 "
	1	10	5.0	m	= 50.00 "
	1	3	5.0	m	= 15.00 "
	1	3	9.0	m	= 27.00 "
	1	3	14.0	m	= 42.00 "
	1	3	23.0	m	= 69.00 "
	1	3	29.0	m	= 87.00 "
	1	3	14.0	m	= 42.00 "
	1	3	21.5	m	= 64.50 "
	1	3	20.0	m	= 60.00 "

Continuation

C/O = 2479.0 m

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F.	2479.0 m
	1x3	20.0 m		=	60.00 "
	1x3	13.0 m		=	39.00 "
	1x3	31.0 m		=	93.00 "
	1x3	17.5 m		=	52.50 "
	1x3	13.5 m		=	40.50 "
	1x3	63.0 m		=	189.00 "
	1x3	22.0 m		=	66.00 "
	1x3	10.0 m		=	30.00 "
	1x3	15.0 m		=	45.00 "
	1x3	5.0 m		=	15.00 "
	1x3	25.0 m		=	75.00 "
	1x3	23.0 m		=	69.00 "
	1x3	25.0 m		=	75.00 "
	1x3	19.0 m		=	57.00 "
	1x3	5.0 m		=	15.00 "
	1x3	9.0 m		=	27.00 "
	1x3	14.0 m		=	42.00 "
	1x3	23.0 m		=	69.00 "
	1x3	29.0 m		=	87.00 "
	1x3	14.0 m		=	42.00 "
	1x3	21.5 m		=	64.50 "
	1x3	20.0 m		=	60.00 "
	1x3	20.0 m		=	60.00 "
	1x3	13.0 m		=	39.00 "
	1x3	31.0 m		=	93.00 "

Continuation

C/O = 3983.5 m

Set: XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F.	3983.5 m
	1x3	17.5 m		=	52.50 m
	1x3	13.5 m		=	40.50 "
	1x3	63.0 m		=	189.00 "
	1x3	22.0 m		=	66.00 "
	1x3	10.0 m		=	30.00 "
	1x3	15.0 m		=	45.00 "
	1x3	5.0 m		=	15.00 "
	1x3	25.0 m		=	75.00 "
	1x3	23.0 m		=	69.00 "
	1x3	25.0 m		=	75.00 "
	1x3	19.0 m		=	57.00 "

				Total =	4697.5 m
3.	Labour for fitting and fixing splet bamboo wares				
	chaqari en position				
	do do all complete				
	Job.				
	1x	15.6	1.4 m	=	21.84 m ²
	1x	9.5	1.5 m	=	14.25 "
	1x	13.4	1.3	=	17.42 "
	1x	22.2	1.5	=	33.30 "
	1x	28.7	1.3	=	37.31 "
	1x	13.5	1.5	=	20.25 "

Continuation

C/O = 144.37 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F =	144.37 m ²
	1x	20.0	1.4	=	28.00 "
	1x	20.0	1.8	=	36.00 "
	1x	20.0	1.3	=	26.00 "
	1x	4.8	2.0	=	9.60 "
	1x	12.6	1.3	=	16.38 "
	1x	13.5	2.0	=	27.00 "
	1x	17.0	1.5	=	25.50 "
	1x	13.0	1.4	=	18.20 "
	1x	62.0	1.5	=	93.00 "
	1x	21.0	1.3	=	27.30 "
	1x	10.0	1.3	=	13.00 "
	1x	14.7	1.2	=	17.64 "
	1x	4.6	1.4	=	6.44 "
	1x	24.0	1.5	=	36.00 "
	1x	22.0	1.2	=	26.40 "
	1x	24.8	1.5	=	37.20 "
	1x	18.6	1.4	=	26.04 "
	1x	16.1	1.3	=	20.93 "
			Total =		635.00 m ²
4.	Labour for filling empty cement bags with local sand, stitching the bags do do all comp				
	Job				

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Total sand bags =				4595 Nos
5.	providing and laying				
	Brick bats do				
	do all comp job.				
	1x156	$\frac{2.1+1.6}{2}$	$\frac{0.95+0.85}{2}$		25.97 m ³
	1x95	1.4 (AV)	1.8 (AV)		23.94 "
	1x	1.5	1.6 (AV)	0.6 AV	1.44 "
	1x13.4	$\frac{2.0+1.8}{2}$	$\frac{1.5+1.6}{2}$		39.46 "
	1x22.3	$\frac{1.8+2.1+1.75}{3}$	$\frac{1.4+1.4}{2}$		63.00 "
	1x28.7	$\frac{2.0+2.4}{2}$	$\frac{1.35+1.5}{2}$		89.97 "
	1x13.5	$\frac{1.6+2.2+1.5}{3}$	$\frac{2.1+1.8}{2}$		46.51 "
	1x21.0	$\frac{2.4+2.1}{2}$	$\frac{1.4+1.5}{2}$		68.51 "
	1x20.0	$\frac{2.3+2.6+2.4}{3}$	$\frac{1.5+1.7}{2}$		77.87 "
	1x20.0	$\frac{2.1+2.4+2.2}{3}$	$\frac{1.3+1.8}{2}$		69.23 "
	1x4.8	$\frac{1.2+0.9}{2}$	$\frac{1.9+2.0}{2}$		9.83 "
	1x12.6	$\frac{2.3+2.5}{2}$	$\frac{1.5+1.6}{2}$		46.87 "
	1x30.5	$\frac{1.5+2.1}{2}$	$\frac{2.5+1.5}{2}$		109.80 "
	1x4.0	2.0 (AV)	0.5 (AV)		4.00 "
	1x17.0	$\frac{2.0+1.9}{2}$	$\frac{1.5+1.6}{2}$		51.38 "
	1x13.0	2.10		1.0	27.30 "
	1x62.0	$\frac{2.3+2.5+2.9}{3}$	$\frac{1.7+1.5}{2}$		254.61 "
	1x21.0	$\frac{1.8+2.2+1.9}{3}$	$\frac{1.45+1.6}{2}$		62.98 "
	1x8.5	$\frac{2.0+2.1}{2}$	$\frac{2.5+2.7}{2}$		45.31 "
	1x	4.0	1.8 (AV)	0.6 (AV)	4.32 "
	1x10.0	$\frac{1.9+2.1}{2}$	$\frac{1.4+1.5}{2}$		29.00 "
	1x14.7	$\frac{1.9+2.0}{2}$	$\frac{1.3+1.6}{2}$		41.56 "

Continuation

C/O = 1192.86 m³

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F =	1192.86 m ³
1 X	4.6 X	2.1 (AV)	X 1.5 (AV)		= 14.49 "
1 X	24.0 X	$\frac{1.8+2.0}{2}$	X	$\frac{1.3+1.5}{2}$	= 63.84 "
1 X	22.0 X	2.4 (AV)	X	1.8 (AV)	= 95.04 "
1 X	5.6 X	2.4 (AV)	X	2.3 (AV)	= 30.91 "
1 X	3.3 X	2.4 (AV)	X	2.3 (AV)	= 18.22 "
1 X	24.8 X	$\frac{1.2+1.4}{2}$	X	$\frac{2.4+2.5}{2}$	= 78.99 "
1 X	5.0 X	1.9 (AV)	X	1.7 (AV)	= 16.15 "
1 X	3.9 X	2.1 (AV)	X	1.0 (AV)	= 8.19 "
1 X	8.8 X	1.0 (AV)	X	1.5 (AV)	= 13.20 "
1 X	5.8 X	0.30 (AV)	X	1.5 (AV)	= 7.83 "
1 X	18.6 X	$\frac{1.8+2.0}{2}$	X	$\frac{1.6+1.5}{2}$	= 54.78 "

Total = 1594.51 m³

12.11.2021

J.E

12.11.2021

A.E

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		CH. 2245			
Name of work! - Restoration					
work of road from Dummer					
Haf to Bakheri Railway					
station via marghe'a.					
Agency! - Departmental work.					
Abstract of last					
v-----x					
Date of entry! - 15.3.2022					

1.	Providing and laying Brickbats do do all comp job Qty vide TMBP-8 i.e. Qty = 1594.51 m ³ ② 1879.70/m ³ = 2997200.0			
2.	Labour for filling empty cement bags with local sand do do all comp job. Qty vide TMBP-7 i.e. Qty = 4595 Nos ② 33.39 each = 153427.05			

Continuation

C/O = 3150627.05

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F =	3150627.05
3. Labour for cutting					
62 mm to 75 mm					
dia bamboo piles					
in sizes do do					
all comp job					
Qty vide TMBP-2					
2e Qty = 2430.4 m					
@ 49.30/m =					119818.72
4. Labour for fitting					
and fixing 62 mm					
to 75 mm dia bamboo					
runners in position					
Qty vide TMBP-5					
2e Qty = 4697.5 m					
@ 26.37/m =					123873.08
5. Labour for fitting					
and fixing split					
bamboo woven					
chacham in position					
do do all comp job					
Qty vide TMBP-6					
2e Qty = 635.0 m ²					
@ 235.09/m ² =					149282.15
				C/O =	3543601.0

Continuation

Material statement

(1) Brick bats

Qty = 1534.51 m³

@ 1020.0/m³

SF @ 1020.0/m³ = 162640

(2) Local sand bags

Qty = 4595 Nos

@ 7.82 each

SF @ 0.78 each = 3584

Total = 166224

~~15.3.2022~~ 15.03.2022

JE Continuation H.E.