

FDR - 2020-21

Schedule XLV-Form No. 134

check Chama to Laid Pex

RWD Manihari DIVISION

Am dlabaj SUB-DIVISION

MEASUREMENT BOOK

195
8/11/20

Name to 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.	
Name of work—	Chowk Channa to				
Agency—	Gopalpur				
Year—	PPR PART A (2020)				
Length—	4.6 KM				
Item No. (1)	providing brick bats				
	including spreading, grading				
	compacting with CI Hammer				
	all complete job as				
	per specification				

ch	direction of E.T				
At 2m	2.30	1.25	0.50	=	1.44 m ²
At 5.0m	1x	1.50	1.05	0.60	= 0.95
At 10m	4.10	2.21	0.40	=	3.62
At 15m	2.10	0.83	0.50	=	0.87
At 20m	2.70	0.40	0.50	=	0.54
At 30m	19.10	$\frac{2.43+3.13}{2}$	$\frac{0.60+0.80}{2}$	=	37.17
At 35m	4.30	$\frac{1.03+1.88}{2}$	$\frac{0.90+0.8}{2}$	=	5.32
At 40m	3.40	$\frac{1.17+1.92}{2}$	$\frac{0.65+0.85}{2}$	=	3.94
At 60m	14.05	$\frac{1.85+3.50}{2}$	$\frac{1.70+1.60}{2}$	=	62.01
At 80m	8.30	$\frac{1.25+1.93}{2}$	$\frac{0.60+0.75}{2}$	=	8.91
At 85m	2.50	0.70	0.75	=	1.31
At 150m	11.05	$\frac{1.25+2.45}{2}$	$\frac{1.30+1.10}{2}$	=	24.53
At 155m	1.20	$\frac{1.07+2.37}{2}$	$\frac{1.20+1.40}{2}$	=	2.68
Continuation					
At 205m	5.40	$\frac{1.40+3.10}{2}$	$\frac{1.80+1.60}{2}$	=	20.60
					153.29

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Particulars	Details of actual measurement				Contents area
	No.	L.	B.	D.	
At 250m	21.05	$\frac{1.13+2.53}{2}$	$\frac{1.31+1.60}{2}$	48	153.29
At 250m	1.50	$\frac{0.53+0.90}{2}$		2	0.79
260m	8.50	$\frac{1.94+3.24}{2}$	$\frac{1.44+1.20}{2}$		28.62
At 270m	7.08	$\frac{1.57+3.02}{2}$	$\frac{1.25+1.65}{2}$		23.29
At 270m	5.10	$\frac{0.67+1.50}{2}$	$\frac{1.50+1.60}{2}$		5.30
	1.90	$\frac{0.80+2.73}{2}$	$\frac{1.50+1.95}{2}$		6.46
At 280m	5.40	$\frac{0.63+1.35}{2}$	$\frac{1.20}{2}$		4.34
At 280m	2.30	$\frac{0.77+0.30}{2}$			0.53
At 290m	1.90	$\frac{0.95+2.88}{2}$	$\frac{1.90+1.95}{2}$		7.00
At 295	1.80	$\frac{0.70+2.63}{2}$	$\frac{1.95+1.90}{2}$		5.77
At 1250m	12.50	$\frac{1.55+3.48}{2}$	$\frac{1.95+1.90}{2}$		60.52

At 1200m	22.30	$\frac{1.35+2.80}{2}$	$\frac{1.50+1.40}{2}$		67.10
At 1250m	5.60	$\frac{1.15+3.80}{2}$	$\frac{1.95+1.90}{2}$		22.80
At 1250m	7.45	$\frac{0.90+2.50}{2}$	$\frac{1.85+1.95}{2}$		26.10
At 1450m	12.50	$\frac{1.30+3.05}{2}$	$\frac{1.85+1.65}{2}$		46.44
At 1450m	18.50	$\frac{1.33+3.16}{2}$	$\frac{1.85+1.80}{2}$		75.80
At 1500m	9.50	$\frac{1.22+2.43}{2}$	$\frac{1.90+1.75}{2}$		21.09
At 1500m	2.05	$\frac{1.20+0.60}{2}$			1.48
	2.05	$\frac{1.50+0.60}{2}$			1.85
	3.30	$\frac{1.43+0.60}{2}$			2.83
At 3050m	8.50	$\frac{0.87+0.60}{2}$			4.44
At 3060m	5.90	$\frac{1.47+3.08}{2}$	$\frac{1.60+1.60}{2}$		21.61
At 3065	2.40	$\frac{0.63+2.26}{2}$	$\frac{1.60+1.65}{2}$		5.64
Continuation					649.73

$\text{Length} = \frac{\text{Length}}{0.3} = \text{Pile Length}$
 $A \times \text{Pile Length} = R_m = 4627$

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item ③ supplying fitting and fixing of bamboo 62 mt 0.75 mm dia runners fixed at every vertical pile with nails 20 SWG 61 wire Bantao runner c/c 1.30 up to 1.5 mt @ 2.50/0.30					
					8 mts X 347.50 = 2776
Item ④ supplying fitting and fixing in position spot bamboo woven chancharay with					

20 SWG GI etc.					
complete job					
		18.00	1.50		= 27.00
		204.00	2.50		= 509.00
		7.00	0.75		= 5.25
		140.00	1.95		= 273.00
				Total	901.00
17/03/21					
19/3/21					
AC					

Continuation

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No. ① providing work Rate including spreading laying compacting with - do - do - complete job - E/I					
vide TMBP - ③					
778.07 m ² @ 1717.37 = 1336234.08					
Item No. ② Labour for driving 62 mm to 75 mm dia bamboo - do - do - complete job - E/I					
vide TMBP - ③					
4627 Rm @ 26.35 = 121921.45					
Item No. ③ supplying fitting and fixing in position woven chamchay runners fixed - do - do - complete job - E/I					
vide TMBP - ④					
2776 m ² @ 4.55 = 12741.84					
Item No. ④ supplying fitting and fixing in position split woven chamchay with continuation etc.					

