

FOR 2020-21

PMGSY PATH SAHAJIR TO PAKSHIN
MAHAJADI PARA

Schedule XLV-Form No. 134

MAJHARI

DIVISION

AZAMNAGAR

SUB-DIVISION

MEASUREMENT BOOK

261

8/11/20

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:-	PMGSY				Path
Jalagir to Darshin					
Mahaddipara					
Agency:-	Departmental work				
Year:-	FAR PART-A(2020-21)				
Length:-	1.445 km				
① providing and laying					
of brick bats					
including spreading					
laying compacting					
with C.I Hammer all					
work B.B. —					
CH- m	Length m	Top Bottom width m	Height m	Quantity m ³	
1	2	3	4	(2×3×4)	
16 R.H.S	13.00	$\frac{1.20+2.50}{2}$	$\frac{0.90+1.40}{2}$	22.85 m ³	
44 L.H.S	28.00	$\frac{2.60+3.80}{2}$	$\frac{1.50+1.20}{2}$	120.96 m ³	
78	15.00	$\frac{1.80+2.60}{2}$	$\frac{0.50+0.60}{2}$	18.15 m ³	
226	47.50	$\frac{2.30+3.60}{2}$	$\frac{1.20+1.10}{2}$	173.85 m ³	
300	3.00	$\frac{1.20+1.90}{2}$	$\frac{0.30+0.40}{2}$	1.63 m ³	
350	33.00	$\frac{1.80+2.80}{2}$	$\frac{1.50+1.60}{2}$	117.65 m ³	
400	2.00	1.50	0.40	1.20 m ³	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
455 R.H.S	2.00	1.50	0.40		1.20 m ³
500 L.H.S	32.50	$\frac{1.80+2.40}{2}$	$\frac{1.20+1.40}{2}$		32.14
550 R.H.S	4.00	$\frac{1.50+2.25}{2}$	$\frac{0.30+0.40}{2}$		2.63
570 R.H.S	19.00	$\frac{1.70+2.20}{2}$	$\frac{0.80+0.30}{2}$		31.49
600 current	2.00	1.50	0.90		2.70
705 current	3.00	2.10	1.00		6.30
800 R.H.S	11.00	$\frac{2.50+3.50}{2}$	$\frac{1.00+1.10}{2}$		34.65
850 R.H.S	12.00	$\frac{2.50+3.20}{2}$	$\frac{1.50+1.00}{2}$		42.75
910 R.H.S	13.00	$\frac{2.20+2.80}{2}$	$\frac{1.00+0.90}{2}$		30.88
960 R.H.S	11.00	$\frac{2.60+3.40}{2}$	$\frac{1.20+1.00}{2}$		36.30
1000 R.H.S	31.00	$\frac{2.30+3.20}{2}$	$\frac{1.50+1.10}{2}$		110.83

1050 L.H.S	19.00	$\frac{1.20+2.20}{2}$	$\frac{0.80+0.80}{2}$		27.46
1100 R.H.S	21.00	$\frac{2.50+3.10}{2}$	$\frac{1.40+1.00}{2}$		70.56
1150 R.H.S	18.00	$\frac{2.40+2.50}{2}$	$\frac{1.00+0.95}{2}$		39.49
1200 L.H.S	36.50	$\frac{2.50+3.40}{2}$	$\frac{1.00+0.90}{2}$		102.29
1300 L.H.S	6.00	$\frac{1.00+1.50}{2}$	$\frac{1.00+1.10}{2}$		7.88
					= 1095.80 m ³

② calculation of bamboo

	pole	all	comp	rod	
	length		width		Qty
CH -	(M)		(M)		(Nos)
16 R.H.S	13		0.50	=	26
44 R.H.S	28		0.50	=	56
350 R.H.S	33		0.50	=	66

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
500 L.H.S	32.50		0.50	=	65
570 R.H.S	19		0.50	=	38
600 culvert	2		0.50	=	4
705 culvert	3		0.50	=	6
800 R.H.S	11		0.50	=	22
Total =	141.50			=	283.40
③ S/F/F	62 m x 10	75 m			
dia	bamboo	piling	all		
comp	100				
	length	vide item No. ②			
		283.40 x 3	=		849.60

④ S/F/F	Bamboo	runner			
	including	all	comp	100	
	length	vide item No. ②			
		141.50 m x 4	=		566.00

⑤ S/F/F	Spot	bamboo			
	woven	chachay	all		
	comp	100			
	length	vide item No. ②			
		141.50 m x 2 m	=		283.00 m ²

Continuation

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① providing and laying of brick bats including spreading and compacting with C.F. Hammer cell compres					
1095.80 m ³	Q.V.T.M.B.P.			②	
				② Rs 1717.370 m ³	Rs - 1881894.00
② S/F R 62 mm to 75 mm dia bamboo piles at comp res					
849.00 m	Q.V.T.M.B.P.			③	
				③ Rs 47.58/m	Rs - 40395.00
③ S/F R Bamboo runner including all comp res					
566.00 m	Q.V.T.M.B.P.			③	
				③ Rs 24.71/m	Rs - 13985.00
④ S/F R Split bamboo covern chachary at comp res					
283.00 m	Q.V.T.M.B.P.			③	
				③ Rs 221.69/m	Rs - 62738.00
					Rs - 1999012.00
Add 12 % C.S.T				(+) Rs -	239381.00
Add 1 % L.C.E.S				(+) Rs -	19990.00
					Rs = 2258883.00

Continuation

