

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.	
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N/W - Mathura Malik P.A. Prigay
 Sadah me Mahes Prasad
 Guptha ke Ghar se Lokmipur
 Sima Tak.
 Length of Road - 0.610 km
 Agency - Minu Masons

Demarc Length - 349.23 m

Record Measurement

I- Bamboo Piling

(i) Vertical Post @ 0.450 m/c

$$\frac{349.23}{0.450} \times 2 = 776 \text{ Nos}$$

$$776 \times 3.00 = 2328.00 \text{ m}$$

(ii) Horizontal Runner

$$349.23 \times 2 = 698.46 \text{ m}$$

$$\text{T. Length} = 3026.46 \text{ m}$$

10/09/2021
 J-E

10/09/21
 Co. Situation
 (10.09.21)

4.20
11.00/21

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	H.	
1	Excavated	Length	Breadth	Height	
	Providing	Length	Breadth	Height	
	and	height	containing	of	
	brick	work			
	29.85	$\left(\frac{0.80+1.20}{2}\right)$	$\left(\frac{1.20+0.95}{2}\right)$		= 32.78
	27.45	$\left(\frac{0.90+0.86}{2}\right)$	$\left(\frac{0.94+0.76}{2}\right)$		= 20.53
	27.85	$\left(\frac{1.04+0.97}{2}\right)$	$\left(\frac{0.45+0.20}{2}\right)$		= 19.13
	28.50	$\left(\frac{0.85+1.00}{2}\right)$	$\left(\frac{1.10+1.30}{2}\right)$		= 32.07
	23.65	$\left(\frac{0.94+0.86}{2}\right)$	$\left(\frac{0.80+1.1}{2}\right)$		= 20.22
check 22/07/21 NE	Total Qty = 124.73 m ³				
	Deduction for voids etc = (-) 12.473 m ³				
22/09/21 J.E.	Qty = 112.257 m ³				
	22.05.21				

Continuation

Particulars	Details of actual measurement				Contents of area
	No	L	B	P	
<u>Recd Measurement</u>					
1. Providing including labour for filling empty Sand Cement bag with local Sand stitching and blocking--					
	29.45	$\left(\frac{0.68+1.00}{2}\right)$	$\left(\frac{1.10+1.25}{2}\right)$		= 29.19
	29.60	$\left(\frac{1.0+1.24}{2}\right)$	$\left(\frac{1.25+1.10}{2}\right)$		= 39.12
	6.52	$\left(\frac{0.85+1.25}{2}\right)$	$\left(\frac{1.40+1.25}{2}\right)$		= 9.11
	25.20	$\left(\frac{0.92+1.26}{2}\right)$	$\left(\frac{1.35+1.45}{2}\right)$		= 39.46
	28.58	$\left(\frac{1.20+1.29}{2}\right)$	$\left(\frac{1.55+1.65}{2}\right)$		= 56.66
	18.45	$\left(\frac{1.05+1.10}{2}\right)$	$\left(\frac{1.4+1.25}{2}\right)$		= 26.50
	21.50x	$\left(\frac{0.76+0.93}{2}\right)$	$\left(\frac{1.65+1.28}{2}\right)$		= 26.86
	24.60	$\left(\frac{0.75+1.20}{2}\right)$	$\left(\frac{1.25+1.10}{2}\right)$		= 28.45
Charge 23/09/21 AE	Total Qty = 254.35 m				
	Nos of Sand bag = $\frac{254.35}{0.0347} = 7329.97$				
27/09/2021 J E	Say 7330 bags				
	27.09.21				
	Continuation				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	FDR				
N/W :-	Mathura Malik P.A. PMGSY				
	Sardar me Mahesh Prasad				
	Gupta ke Ghar se Laxmipura				
	Simr Tak.				
Length -	0.610 km				
Damage Length -	0.350 km				
Agency :-	Minu Masrani				
	Abstract of Cost				
1.	Labour for Cutting and				
	fixing of 62 mm to 75 mm				
	dia Bamboo piling to size				
	and Making shoes and driving				
	etc.				
	Wide T.M.B. P.N. (1) Item No. (1)				
	Qty = 3026.46 m				
	(a) Rs 53.53/m = Rs 162006.40				
2.	Sand bag, Providing including				
	labour for filling empty cement				
	bag with local Sand, stitching				
	the bag and placing				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
including supplying of Sitali etc...					
Vide T.M.B. P.N. (2) item (1)					
					Qty = 9009.00 bags
Vide T.M.B. P.N. (5) item (1)					
					Qty = 7330.00 bags
					T. Qty = 16339.00 bags
(2) Rs 39.37 / bag					
					= Rs 643266.43
<u>3.</u> Providing and laying brick bats, laying,					
Spreading and Compacting...					
Vide T.M.B. P.N. (3) item (1)					
					Qty = 76.806 m ³
Vide T.M.B. P.N. (4) item (1)					
					Qty = 112.257 m ³
					T. Qty = 189.06 m ³
(2) Rs 2064.56 / m ³ = Rs 390325.7					
					Total = Rs 1195598.5
<i>[Signature]</i> 27/09/21 J.E.					
<i>[Signature]</i> 27.09.21					