

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.	
<u>Record sheet</u>					
N/A - Restoration of traffic					
in Aligarh to Pathar					
N/A - Departmental					
Date of measurement -					08.11.2021
Date of survey -					08.11.2021

① Pwd & filling holes
 bats including cost
 of hole bats, labour,
 leadoff, unloading &
 right running all
 complete job

Calculation:-

1 x 48.50	x	1.25	+ 1.45	+ 1.35	
					3
x	0.30	+ 1.20	+ 1.00	+ 1.50	
					2
					2
					7/3
					6875 ^{rs}
					6875 ^{rs}

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		0.5			68.75 m ²
Ch 196 m					
1 x 30.00	3.75	4.25	4.5	9.5	
			20.30		1395 m ²
For stake of bamboo					
filling					
	1	30.00	0.25	1.0	22.50 m ²
			Total		105.20 m ²

② Restorations of rain
cut with local
sand - do - 1902

Ch 196 m

$$1 \times 30.00 \times \frac{4.00 + 5.00 + 6.00}{3}$$

$$\times \left(\frac{1.60 + 1.25 + 1.60}{3} + \frac{0.25 + 1.05 + 1.25}{3} \right) / 2$$

$$= 87.19 \text{ m}^2$$

③ Bamboo filling

① Supply of bamboos

② In piles (Below)

$$P.L. = 0.90 \text{ m} + 0.25 \text{ m} \times 1.60 \text{ m}$$

Continuation

$$\text{Total} = 2.50 \text{ m}$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Ch 170m :-					
					$(48.50 \div 0.50) \times 1 = 98 \text{ Mq}$
Ch 178m :-					
					$(30.00 \div 0.50) \times 1 = 61 \text{ M}$
					$\underline{159 \text{ Mq}}$
Length of bamboo					
					$159 \times 0.50 \text{ m} = 397.50 \text{ m}$
(B) In chackar :-					
Qm of bamboo = 75m					
\therefore Perimeter of bamboo					
Circ. width of bamboo after cutting)					
Ad = 3.14×75					
					$= 235.50 \text{ m} = 0.2355 \text{ m}$
					$= 0.2355 \text{ m}$
Area of chackar					
Ch 120m :-					
					$48.50 \times 1.60 = 77.60 \text{ m}$
					$30.00 \times 1.60 = 48.00 \text{ m}$
					$\underline{125.60 \text{ m}}$
Length of bamboo					
					$= 125.60 \div 0.2355 = 533.33 \text{ m}$

Continuation
Total length $\Rightarrow 930.83 \text{ m}$

Particulars	Details of actual measurement			Contents of area
	A.	B.	D.	
Dist. of cost				
by road				
N/A - Dist. of traffic				w
Almagan to Ancheri tal				
N/A - Departmental				
Date of measurement				06.11.2024
Date of survey				06.11.2024

① Price & Allip				
boats				
VITCOBSP ②	105.22			
	② 2004.96			2,19,922.00
② Distribution of rain				
cut				
VITCOBSP ②	87.19			
	② 402.34			35,080.00
③ Bamboo piling				
(1) Supply of bamboos				
VITCOBSP ①	133			
	② 141.50			18,820.00
				<u>2,64,822.00</u>

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B = D			264,822.00
(ii) Labour for coating of bamboo					
	V.T.M.B.P (4)			930.83m	
		② 31.20			29,042.00
(iii) Labour for D.A.P & D.P Chackar					
	V.T.M.B.P (4)			1,256.60m	
		② 82.20			1,03,242.00
					3,04,188.00
Add 12% G.S.T					36,503.00
Add 1% L.C					3,042.00
Add S.F					
Brick bats					
	105.20	x 1032.00	x 0.10		10,857.60
Fine sand					
	82.19	x 141.85	x 0.10		12,371.00
				Total →	3,55,897.00
Done					
11.02.2022					

B.P. — 264,822.00
 (ii) Labour for coating
 of bamboo —
 V.T.M.B.P. (4) 930.83 m
 @ 31.20 — 29,042.00

(iii) Labour for dist. top
 & dist. chokhar
 V.T.M.B.P. (4) 12560 m
 @ 82.20 — 10,324.00

304,188.00

Add 12% G.S.T. (12) 36,503.76

Add 1% L.C. (1) 3,042.00

Add S.F. —

Brick bats —

105.20 x 1032.00 x 0.10 10857.60

Line sand —

82.19 x 141.85 x 0.10 1237.10

Total → 3,55,897.46

AGM
 11.02.2022

Ahmar
 11/2/22
 AA

✓
 20/2/22

① 28
 Akhgar