

Measurement Book

No. 13/2021-22

PDR-2021 21/5/21 37m²/ft

parwah to be Advisory

10 ft. 45 ft 37 ft 29 m

BDF

Clear 30/3/19
कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमणडल फारविण गुजरात
Punto 30/3/19

Sch. XLV—Form No. 134

_____ DIVISION

_____ SUB-DIVISION

MEASUREMENT BOOK

No. 13 -

२०२१-२२

Name of Officer _____

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 -	PDR -	22.45			
N/W -	Restoration of drain. Pathways to se adiwas tolo in Purbaegaj B1000L,				
Agency -	Dept				
Authority -	EE Rms Purbaegaj				
Date Work Order -					
Date of Boundary -					

Measurement Only

① Filling of local

Sand -

$$1 \times 17.60 \times (5.00 + 4.50)$$

$$\times (0.50 + 0.60 + 0.50)$$

$$= 43.07$$

$$2 \times 28.60 \times (2.40 + 2.50)$$

$$\times (0.50 + 0.60 + 0.50)$$

$$= 67.20$$

$$2 \times 33 \times (2.10 + 2.50)$$

$$\times (0.50 + 0.60 + 0.50)$$

Continuation

$$= 79.20$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	T	=	189.47	m ³	

(2) Labour for bamboo
pile

$$2 \times 32.00 \times 3.60 \times 2.60 = 384.00$$

$$2 \times 33.60 \times 3.60 \times 2.60 = 396.00$$

$$T = 780.00$$

(3) Labour for bamboo
runner

$$2 \times 32.00 \times 3.60 = 192.00$$

(4) Supply of E.C

Bag weight

Local sand-

$$2 \times 32.00 \times (0.90 + 1.60)$$

$$\times (1.40 + 1.50 + 1.60)$$

$$= 96.00$$

$$2 \times 33.60 \times (0.90 + 1.60)$$

$$\times (1.40 + 1.50 + 1.60)$$

$$= 99.00$$

$$T = 195.00 \text{ m}^3$$

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
<u>Total No of FC</u>						
<u>Bags -</u>						
$195 \text{ m}^3 \times 35.315 = 6886 \text{ Bg}$						

(5.) Supply of Bricks					
Bags -					
$1 \times 17.40 \times 5.40 \times 0.150 = 14.03$					
$1 \times 28.40 \times 4.40 \times 0.1150 = 16.80$					
$1 \times 20.40 \times 4.40 \times 0.150 = 15.60$					
Amt					
101819					
20					
(C)					
101819					

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Hiring of local Sand -					
189.47 m ³	Qty P-1				
@ 627.74/m ³					
	RS				= 118941.78
(2) Labour for cutting bamboo pole -					
780.00	Qty P-2				
@ 75.86/m					
	RS				= 59169.71
(3) Labour for cutting bamboo timber -					
192.45	Qty P-3				
@ 90.06/m					
	RS				= 7691.63
(4) Supply of EC bags -					
6886 bags	Qty P-3				
@ 37.35/bag					
	RS				= 257125.39
(5) Supply of bamboo bats -					
46.43 m ²	Qty P-4				
@ 1870.43/m ²					
	RS				

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				= 86834.84	
T				= 529823.60	
Add 121.637				- 63579 = 6	
Add 11. L.COS				= 529820	
Amount				T - 598700	
1018121					
55				593402 = 6	
(Mr 1018121)					
				DA	
				CBP	
				COST	
				1018121	