

F.D.P. 21/10/1979

Schedule XLV-Form No. 134

Rural Works Department, Muzir Division-Hatia Gang-2
DIVISION

MANTRA

SUB-DIVISION

M.B.H.O.-549

MEASUREMENT BOOK

1

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:-	Motrauli Work of				
Guram Shahalatpur near Saran					
Tatbandh Pitch to Paschim tola Setha					
per hata hua Sahalatpur PMusy Tula					
Jane Wali bath.					
Length:- 2.78 km.					
Scheme :- FDR.					
Estimated cost:- 4.201 lakhs.					
Date of Measurement:-					

Measurement Detail

(i) Providing brick bats billed in

ditches including all cost of

material as per direction do

C.H-12.00 ft (M-14.00).

$$= 1 \times 9.00 \times \left(\frac{1.50+3}{2} \right) \times \left(\frac{1.10+0.7}{2} \right) = 4.05 \text{ m}^3$$

$$= 1 \times 5.40 \times 0.60 \times 0.70 = 7.56 \text{ m}^3$$

$$= 1 \times 3.50 \times 1.40 \times \left(\frac{0.90+0.70}{2} \right) = 3.92 \text{ m}^3$$

$$= 1 \times 3.80 \times 1.35 \times \left(\frac{1.00+0.80}{2} \right) = 4.61 \text{ m}^3$$

$$= 1 \times 3.55 \times \left(\frac{1.2+1.60}{2} \right) \times \left(\frac{0.6+1.10}{2} \right) = 4.70 \text{ m}^3$$

$$= 1 \times 1.10 \times 0.90 \times \left(\frac{0.7+1.00}{2} \right) = 0.84 \text{ m}^3$$

$$= 1 \times 6.00 \times \left(\frac{3.10+1.85}{2} \right) \times \left(\frac{2.10+1.7}{2} \right) = 28.22 \text{ m}^3$$

Continuation

$$= 53.90 \text{ m}^3$$

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
By BIF from TMAP-1				=	53.983
$= 1 \times 13.00 \times 1.80 \times 2.40 =$					56.16 m ³
$= 1 \times 12.50 \times 1.50 \times 0.60 =$					11.25 m ³
$= 1 \times 3.00 \times 0.60 \times 0.45 =$					0.81 m ³
$= 1 \times 2.00 \times 1.20 \times 0.250 =$					0.60 m ³
$= 1 \times 13.60 \times 1.90 \times 1.80 =$					46.51 m ³
				=	169.24 m ³

$$\text{Sly limited cyper} \quad \text{Technically} \\ \text{Approved APR} \quad = \quad 168.13 \text{ m}^3$$

② Labour for filling sand bags

Stirring and placing etc.
Completing all by hand pre-do.
CH-1200 to CH-1400.

P. Iglesia			
16/01/2021			
JR Mongteng			

Continuation

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Continuation