

CHAND TOLGA TO MATTHURAPUR
Schedule XLV-Form No. 134

Babu 1

DIVISION

Babu 1

SUB-DIVISION

Measurement Book

1254

This is to certify that this
MB contains 150 comp printed
page that has been used
to Amt by RWD (W) and
Baysi

and
to 17/10/2020
Executive Engineer
Rural Works Department
Works Division, Baisi

Sch. XLV—Form No. 134

Baysi

DIVISION

Baysi

SUB-DIVISION

MEASUREMENT BOOK

No. *12357*

Name of Officer _____

Date of first entry _____

Date of last entry _____

Name to work—

1

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 -

FDR

Name of work. → Chand Tala To
Mathhupur (VR47)

Agency →

Authority E.E RWD Baise

Date of entry:

① Providing Brick Bats
including spreading

Laying compacting.
with C1 Hammer all
complete job.

CH → 136.00 m.

$$4 \times (1.0 + 1.80) / 2 \times 0.80 = 4.48 \text{ m}^3$$

$$1 \times 7 \times (1.0 + 1.30) / 2 \times 0.50 = 2.42 \text{ m}^3$$

CH 216.00

$$\frac{44 \times (0.78 + 1.98)}{2} \times \frac{(0.90 + 1.50)}{2} = 72.86 \text{ m}^3$$

$$16.00 \times (0.60 + 1.45) / 2 \times 0.85 = 13.91 \text{ m}^3$$

$$8.00 \times (0.60 + 0.90) / 2 \times 0.30 = 108.72 \text{ m}^3$$

$$2 \times (0.80 + 1.0) / 2 \times 0.20 = 0.36 \text{ m}^3$$

$$\frac{41.00 \times (0.80 + 2.03)}{2} \times \frac{(0.85 + 1.65)}{2} = 71.07 \text{ m}^3$$

$$\frac{13.00 \times (4 + 5.40)}{2} \times \frac{(0.60 + 0.80)}{2} = 42.77 \text{ m}^3$$

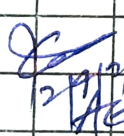
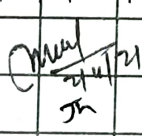
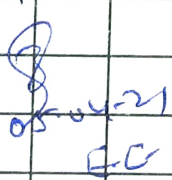
Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
13.00 X (0.50 + 0.70) / 2 X 0.20					= 1.56 m ³
8.80 X 4.25 X (0.20 + 0.40 + 0.60 + 0.60 + 0.80 + 1.50 + 0.20 + 0.80) / 8					= 23.84 m ³
6.80 X (3.20 + 7.20) / 2 X (2.6 + 2.60) / 2					= 89.39 m ³
3 X 3.20 X (0.80 + 0.60) / 2					= 6.12 m ³
3.40 X 1.00 X (0.20 + 0.60 + 0.40) / 3					= 1.36 m ³
1 X 1 X 0.20					= 0.20 m ³
2 X 1.00 X 0.20					= 0.40 m ³
3 X (1.0 + 1.20) / 2 X 0.20					= 0.66 m ³
4.20 X (1.0 + 1.20) / 2 X 0.20					= 1.01 m ³
5.20 X (0.80 + 1.36) / 2 X (0.60 + 0.40) / 2					= 2.73 m ³
2 X 1.00 X (1.0 + 1.20) / 2 X 0.20					= 0.44 m ³
4.20 X (1.60 + 2.0) / 2 X (0.30 + 0.50) / 2					= 3.02 m ³
4.30 X 3.80 X (0.40 + 0.20) / 2					= 4.50 m ³
38.00 X 3.50 X (0.20 + 0.15) / 2					= 23.28 m ³

3.80 X 6.00 X (0.20 + 0.30) / 2					= 5.70 m ³
41.00 X (3.65 + 8.48) / 2 X (2.40 + 2.10 + 3.0 + 2.40 + 3.40 + 2.40 + 2.20 + 1.40) / 8					= 599.90 m ³
6 X 2.9 X (0.60 + 0.20) / 2					= 6.96 m ³
3.70 X 3.00 X (0.20 + 0.30) / 2					= 2.78 m ³
2.00 X 1.00 X 0.30					= 0.60 m ³
2.00 X (1.0 + 1.20) / 2 X 0.20					= 0.44 m ³
7.60 X (1.0 + 2.18) / 2 X (0.75 + 1.60) / 2					= 14.20 m ³
Total entry					= 1100.71 m ³
Less for H.P.					= 89.070
					1011.640

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	ABSTRACT OF COST				
(1) PIV Bucle beds including Spreading laying compacting with C.I Hammer all work job as per specification and direction of E.I.					
Vide Item No (2) - 1011.84 m ³					
① R. 1217.32/m ³ - R. 12373602.00					
(2) PIV and laying Reinforced Concrete NP2 Pipe - do - do -					

Vide Item No (3) - 75.0 m					
① R. 4432.83/m - R. 332462.00					
					R. 2069822.00
Add GST 12%					R. 248379.00
Lab Gen 1%					R. 20698.00
S. Fee 10%					R. 140400.00
					R. 24,79,299.00
 12/4/21 AE  24/4/21 JE  05-04-21 EC					