

2023-2024

Schedule XLV-Form No. 134

S0170 PWD Sonali Path To
Sonapur Road

FDR

DIVISION

A Jam Nagar

SUB-DIVISION

M.B.No-205

MEASUREMENT BOOK

प्रामाणिक किया जा रहा है कि इस
मापी पुस्तक में कुल 100 पन्नों
अंकित हैं। जिसमें सहायक
अभियंता आजमनगर के
नाम से विवरण दिया जा रहा है

(11/11/23)

Executive Engineer
Rural Works Department
Works Division Manihar

Sch. XLV—Form No. 134

मनिहारी DIVISION
आजमनगर SUB-DIVISION

Measurement Book

No.

Name of Officer _____

Date of first entry _____

Date of last entry _____

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

write down

$$\text{Total} = 527.20 \text{ m}^3$$

Scanned with CamScanner

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Revised measurement</u>					
① Labour for filling					
empty cent bags					
with local sand.					
Total Length = R/S - 47m					
1/5 - 32m					
Total = 79 m					
Height = $\left(\frac{2 + 0.64}{2}\right) = 1.30m$					
Volume = $79 \times 1.30 \times 0.19 = 19.513$					
Total bag = $\frac{19.513}{0.6 \times 0.3 \times 0.19} = 573.91$					
= 574 bags					
<u>MDR</u>					
14/10/23					
14/10/23					
<u>Revised measurement</u>					
① Laying and placing					
brick bats do-all					
complete 205					
L/S $1 \times 21 \times \left(\frac{1.70 + 1.0}{2}\right) \times \left(\frac{2.2 + 2.80 + 3.20}{3}\right)$					
= 161.60 M ³					
L/S $1 \times 11 \times \left(\frac{1.70 + 3.20}{2}\right) \times \left(\frac{1.70 + 2.10 + 2.40 + 2.80}{4}\right)$					
= 69.30 M ³					
R/S $1 \times 35 \times \left(\frac{1.50 + 3.00}{2}\right) \times \left(\frac{1.0 + 3.60}{2}\right)$					
= 230.30 M ³					
R/S $1 \times 2 \times \left(\frac{1.60 + 3.90}{2}\right) \times \left(\frac{1.90 + 2.40 + 2.20 + 1.90}{4}\right)$					
= 66.75 M ³					
Total = 527.20 M ³					
<u>MDR</u>					
14/10/23					
14/10/23					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST					
(1) Const mch (Cement) -					
with const materials					
do - an uph 205					
V.P. 40 - (1) for					
Reconstr measurement					
(1) Provisionally laying screen					
planning - brick batt.					
do - an uph 205					
LG - 21 x $\frac{(1.60+1.50)}{2} \times \frac{(2.50+3.10+3.80)}{3} = 103.08 \text{ m}^3$					
45 1 x 140 x $\frac{(1.70+1.50)}{2} \times \frac{(2.40+2.80)}{2} = 45.76 \text{ m}^3$					
RLC					
1 x 35 x $\frac{(1+1.50)}{2} \times \frac{(2.40+2.50)}{2} = 115.94 \text{ m}^3$					
RLS 12 x $\frac{(1.30+1.60)}{2} \times \frac{(1.50+2.0+2.20+1.90)}{4} = 34.80 \text{ m}^3$					
Total = 299.58 m ³					
18/10/23					
18/10/23					
18/10/23					

Continuation

Continuation

Continuation