

Measurement Book

No.

F.D.R-2021 योजना कक्षा में लेक्चरर्स की
डोरिया सोनापुर पत्र का मापने वाला
कार्य / (जादवीनिका में पूरा करें)

मापी पुस्तक की तिथि: — 34/2021-22

6 Dec
30/12/21

Clear
30/12/21

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल फारबिसगंज

Rem Ko
30/12/21

Sch. XLV—Form No. 134

_____ DIVISION

_____ SUB-DIVISION

MEASUREMENT BOOK

No. 34-

2021-22

Name of Officer _____

Date of first entry _____

Date of last entry _____

Name to work—
 Situation of work—
 Agency by which work is executed—
 Date of measurement—
 No. and date of agreement—

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(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- 2245					
N/W- Restoration					
of road from					
Seifgaj to					
200 yd. 500 yd					
to Forbesgaj					
B/ded - 0					
Agency - Dept					
Authority - EERWD					
Forbesgaj					
Date of work order -					

Date of Entry -

Measurement Entry

① P/V Local Sand
 Filling -

$$1 \times 12.50 \times \left(\frac{1.50 + 2.40}{2} \right)$$

$$\times \left(\frac{1.50 + 2.50 + 1.60}{3} \right)$$

$$= 39.20$$

$$1 \times 13.00 \times \left(\frac{1.50 + 2.00}{2} \right) \times \left(\frac{1.50 + 2.50 + 1.60}{3} \right)$$

$$= 42.47$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$1 \times 51.00 \times \frac{(6.50 + 7.50)}{2}$					
$\times \frac{(2.50 + 2.40)}{2}$					
					$= 803.25$
$2 \times 16.00 \times \frac{(1.20 + 2.50)}{2}$					
$\times \frac{(1.50 + 1.80)}{2}$					$= 97.68$
					$T = 982.60 \text{ m}^3$
② Labour for Darning					
Rate -					

$1 \times 15.00 \times 3.00 \times 2.00$	$= 90.00$
$1 \times 18.00 \times 3.00 \times 2.00$	$= 108.00$
$2 \times 51.00 \times 3.00 \times 2.00$	$= 612.00$
$2 \times 24.00 \times 3.00 \times 2.00$	$= 288.00$
	$T = 1404.00$

③ Labour for Darning
summar -

$1 \times 15.00 \times 3.00$	$= 45.00$
$1 \times 18.00 \times 3.00$	$= 54.00$
$2 \times 51.00 \times 3.00$	$= 306.00$
$2 \times 24.00 \times 3.00$	$= 144.00$
	$T = 549.00$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) Supply of EC					
Bag -					
$1 \times 12.40 \times (1.60 + 0.90)$					
$\frac{2}{2}$					
$\times (1.50 + 2.50 + 1.60)$					
$\frac{3}{3}$					
					= 21.28
$1 \times 17.40 \times (1.00 + 0.90)$					
$\frac{2}{2}$					
$\times (1.50 + 2.50 + 1.60)$					
$\frac{3}{3}$					
					= 30.15
$1 \times 51.40 \times (1.60 \times 0.90)$					
$\frac{2}{2}$					
$\times (2.50 + 2.60)$					
$\frac{2}{2}$					
					= 149.01
$1 \times 16.40 \times (1.60 + 0.90)$					
$\frac{2}{2}$					
$\times (1.50 + 1.80)$					
$\frac{2}{2}$					
					= 25.08
					= 185.52
Total No of EC Bags					
= (30.185.52)					
$\times 35.315$					= 6552 Bag
(5) Supply of Corrug					
of Bridge Deck					
$1 \times 12.40 \times 1.50 \times 0.20$					= 3.60
$1 \times 12.40 \times 1.50 \times 0.20$					= 3.60
$1 \times 51.40 \times 5.20 \times 0.20$					= 50.16

Continuation

Abstract of Cost

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Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
① Filling of local sand —					
982.60 m ³ Qty P-2					
@ 627.77/m ³					
					= 616846.24
② Labour for cutting of bamboo pile —					
1404 m Qty P-2					
@ 75.86/m					
					= 106505.98
③ Labour for bamboo work					

549.40 m Qty P-3					
@ 40.06/m					
Rs					= 21993.26
④ supply of H bags —					
6551.61 No Qty P-3					
@ 37.35					
Rs					= 244681.12
⑤ supply and bring of brick bats					
71.16 m ³ Qty Tuid-3					
@ 1870.43/m ³					
Rs					= 133099.99

Continuation

