

FDR-21-22 MB NO-1502
Schedule XLV-Form No. 134

250-0101011-1-FDR 3000000 Total Division
100 44 44-44 818 DIVISION

for 44

SUB-DIVISION

MEASUREMENT BOOK

ଆମେରିକା ଆମେରିକା ଏ ଫି ଗୁରୁ
ଆମେରିକା ଏ ଫି ଗୁରୁ ୫୦ (୫-୫-୫)
ଆମେରିକା ଏ ଫି ଗୁରୁ ୫୦ (୫-୫-୫)
ଆମେରିକା ଏ ଫି ଗୁରୁ ୫୦ (୫-୫-୫)
ଆମେରିକା ଏ ଫି ଗୁରୁ ୫୦ (୫-୫-୫)
ଆମେରିକା ଏ ଫି ଗୁରୁ ୫୦ (୫-୫-୫)

Executive Engineer
R.M.D. Works Division
SIPPAUL

13/9/17

Sch. XLV-Form No. 134

DIVISION

SUB-DIVISION

MEASUREMENT BOOK

No.

Name of Officer _____

Date of first entry _____

Date of last entry _____

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 measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work -	Restoration work				
	of road from Ambar road				
	Mahadev Mandir to				
	Abadi Narayan Mandir				
	house				
Name of work -	Restoration of				
	road from Tola to Mandal				
	Tola under FDR-2021-22.				
Agency -					
Authority -	E.E. RWD, Works, Division,				
	Superv.				
Date of Entry -	22.10.2021				
1/2. Laying	Brick Bats - etc				
	With all complete job.				
1. 0.100 km					
	$1 \times \frac{(3+2)}{2} \text{ m} \times 3.0 \text{ m} \times 0.400 \text{ m} = 3.000 \text{ m}^3$				
	$1 \times 2.5 \text{ m} \times 1.0 \text{ m} \times 0.075 \text{ m} = 0.188 \text{ m}^3$				
ch. 0.500 km					
	$1 \times 4.0 \text{ m} \times 1.0 \text{ m} \times \frac{0.2+0.075}{2} \text{ m} = 0.550 \text{ m}^3$				
	$1 \times 4.0 \text{ m} \times 2.6 \text{ m} \times 0.250 \text{ m} = 2.600 \text{ m}^3$				
ch. 1.000 km					
	$1 \times 2.2 \text{ m} \times 3.3 \text{ m} \times 0.350 \text{ m} = 2.541 \text{ m}^3$				
ch. 1.100 km					
	$1 \times 8.0 \text{ m} \times 3.25 \text{ m} \times \frac{0.6+0.3+0.2}{3} \text{ m} = 9.542 \text{ m}^3$				

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Ch. 1.300 km					
		$1 \times 6.0 \text{ m} \times \frac{2+1.8}{2} \text{ m} \times 0.300 \text{ m}$			$= 3.420 \text{ m}^3$
		$1 \times 4.0 \text{ m} \times 1.1 \text{ m} \times 0.075 \text{ m}$			$= 0.330 \text{ m}^3$
Ch. 1.600 km					
		$1 \times 10.4 \text{ m} \times 1.83 \text{ m} \times 0.325 \text{ m}$			$= 6.185 \text{ m}^3$
		$1 \times 8.0 \text{ m} \times \frac{0.7+1.5}{2} \text{ m} \times \frac{0.3+0.15}{2} \text{ m}$			$= 13.860 \text{ m}^3$
		$1 \times 4.0 \text{ m} \times 2.4 \text{ m} \times \frac{0.3+0.2}{2} \text{ m}$			$= 2.400 \text{ m}^3$
Ch. 1.700 km					
		$1 \times 4.0 \text{ m} \times 0.600 \text{ m} \times 0.150 \text{ m}$			$= 0.360 \text{ m}^3$
		$1 \times 4.5 \text{ m} \times \frac{0.9+2.0}{2} \text{ m} \times 0.250 \text{ m}$			$= 1.631 \text{ m}^3$
Ch. 2.000 km					
		$1 \times 1.5 \text{ m} \times 0.6 \text{ m} \times 0.200 \text{ m}$			$= 0.180 \text{ m}^3$
Ch. 2.200 km					
		$1 \times 3.0 \text{ m} \times 0.800 \text{ m} \times 0.200 \text{ m}$			$= 0.480 \text{ m}^3$
Ch. 2.600 km					
		$1 \times 14 \text{ m} \times \frac{1.5+1.7+1}{3} \text{ m} \times \frac{0.075+0.200}{2} \text{ m}$			$= 0.221 \text{ m}^3$
Ch. 2.700 km					
		$1 \times 1.8 \text{ m} \times 2.2 \text{ m} \times \frac{0.15+0.2+0.075}{3} \text{ m}$			$= 0.561 \text{ m}^3$
		$1 \times 3.8 \text{ m} \times \frac{2.8+2.2}{2} \text{ m} \times \frac{0.075+0.3}{2} \text{ m}$			$= 1.781 \text{ m}^3$
		$1 \times 1.7 \text{ m} \times 1.0 \text{ m} \times 0.075 \text{ m}$			$= 0.128 \text{ m}^3$
		$1 \times 1.4 \text{ m} \times 1.7 \text{ m} \times \frac{0.075+0.15}{2} \text{ m}$			$= 0.268 \text{ m}^3$
		$1 \times 3.0 \text{ m} \times \frac{2.6+2}{2} \text{ m} \times \frac{0.075+0.2}{2} \text{ m}$			$= 0.949 \text{ m}^3$
		$1 \times 8.0 \text{ m} \times \frac{3+3.5+2.2}{3} \text{ m} \times \frac{0.075+0.2}{2} \text{ m}$			$= 3.190 \text{ m}^3$
Ch. 2.900 km					
		$1 \times 11.6 \text{ m} \times 3.0 \text{ m} \times \frac{0.15+0.25}{2} \text{ m}$			$= 6.960 \text{ m}^3$
Ch. 3.000 km					
		$1 \times 8.0 \text{ m} \times \frac{1.1+0.7}{2} \text{ m} \times \frac{0.075+0.2}{2} \text{ m}$			$= 0.990 \text{ m}^3$

Continuation

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ABSTRACT OF COST

FDR - 2021-22
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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work :-					
restoration work of					
road from Tola to Mandal					
tola under FDR 2021-22					
Name of Agency :-					
Authority :-					
E.E. R.W.D. works					
Division - Subaul					
Date of Entry :-					
20-04-2022					
1/2. Laying of Bricks Bats..					
with all complete job					
Qty = 72.289 m ³ (vide TMBP-03)					
@ Rs. 1922.87/m ³ = Rs. 1,39,002.00					
Add Seigniorage fees = (+) Rs.					7460.00
Add @ 12% GST = (+) Rs.					16,680.00
Add @ 1% Labour cess = (+) Rs.					1390.00
Total = Rs.					1,54,532.00
Jr. E. Normali					
20.04.2022					
A.E. Normali					
20/04/22					
कार्यपालक अभियन्ता					
ग्रामीण कार्य विभाग					
जनकपुर नगरपालिका					

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