

FDR-2020-21
N/W- 1030 Laxmipur Dhar to Lemilepur.
Schedule XLV Form N.134.

P.W.D.

Naugachhiya.-----DIVISION

Lemilepur-----SUB DIVISION

MEASUREMENT BOOK-574

प्रमाणित किया जाता है कि मापी
पुस्त संख्या 534 में मशीन मुद्रित
कुल 100 (एक सौ) पेज अंकित हैं।
यह मापी पुस्त श्री अवधेश कुमार
सहायक अभियन्ता कार्य अवर
प्रमण्डल ईलमाइलपुर के नाम
FDR योजनाओं के कार्य हेतु
निर्गत किया जाता है।

Executive Engineer
R. W. D., W. D. Naugachia

12/11/2000

Schedule XLV Form No. 134

.....DIVISION

.....SUB-DIVISION

MEASUREMENT BOOK

Name of Office.....

Date of first entry.....

Date of last entry.....

Name of 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 and the commencement of the measurement relating to each work.)

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

Name of work - Temporary Restoration

work in 1030 Laxmipur

Dhor to Ismitapur.

Block - Ismitapur

Agency - Departmental

Authority - Executive Engineer

R.W.D work Division

Naugachiya

Record Entry

Date - 26/7/2020

① Providing R.C bag with
sand and labour including
Carriage, laying, billing
etc — do —

Ch - 3500 to 3700 m (L.H.S)

$$1 \times 4.5 \text{ m} \times \frac{1.0 + 0.60}{2} \times 2.10 = 25.60 \text{ m}^3$$

$$1 \times 4.0 \text{ m} \times \frac{1.0 + 0.60}{2} \times 1.75 = 56.00 \text{ m}^3$$

$$1 \times 6 \text{ m} \times \frac{3.0 + 1.0}{2} \times 2.20 = 26.40 \text{ m}^3$$

$$1 \times 6 \text{ m} \times \frac{3.0 + 1.0}{2} \times 2.0 = 24.0 \text{ m}^3$$

$$1 \times 5 \text{ m} \times \frac{1.0 + 0.50}{2} \times 2.0 = 7.50 \text{ m}^3$$

189.50 m³

Or, 5574 bag

(Continuation)

Wip.

26/7/20

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

Record Entry

Date - 26/7/2020

CH - 3700 to 3800 m (L.H.S)

$$1 \times 20 \text{ m} \times \frac{1.0 + 0.60}{2} \times \frac{2.0 + 1.80}{2} = 30.40 \text{ m}^3$$

$$1 \times 35 \text{ m} \times \frac{1.0 + 0.60}{2} \times \frac{1.80 + 1.50}{2} = 46.20 \text{ m}^3$$

Near Puliga.

$$3 \times 2 \text{ m} \times \frac{2.0 + 1.0}{2} \times 1.70 = 15.30 \text{ m}^3$$

Record Entry

Date - 11/08/2020

① Providing E.L bag with
sand and labour
including, carriage

Laying, pulling etc

— Complete job.

CH - 3700 to 3800 m (L.H.S)

$$1 \times 20 \text{ m} \times \frac{1.0 + 0.60}{2} \times \frac{2.0 + 1.80}{2} = 30.40 \text{ m}^3$$

$$1 \times 35 \text{ m} \times \frac{1.0 + 0.60}{2} \times \frac{1.80 + 1.50}{2} = 46.20 \text{ m}^3$$

Near Puliga.

$$3 \times 2 \text{ m} \times \frac{2.0 + 1.0}{2} \times 1.70 = 15.30 \text{ m}^3$$

91.90 m³

or, 270 bags

② P.V Brick bats laying
spreading and hammer

1x — — —

CH - 3500 to 4000 m

$$1 \times 15 \text{ m} \times 4.0 \times 0.60 = 36.0 \text{ m}^3$$

(Continuation)

Particulars	Details of actual measurement				Contents or area
	No.	L	B	D	
1x20m	x 4.0 x		0.60	=	48.0m ³
1x10m	x 2.50 x		1.0	=	25.0m ³
2x15m	x 3.0 x	$\frac{1.20+1.0}{2}$		=	99.0m ³
1x4m	x 2.0 x		0.60	=	4.80m ³
TotalQty =					212.80m ³
<u>Usp.</u> 11/08/2020 J.E 					

Record Entry

Date - 11/08/2020

- ① Providing, R.C bag with sand and labour including carriage laying, billing etc
 — Complete job.

CH - 3300m to 3500m

1x20m	x	$\frac{2.0 + 0.60}{2}$	x 1.40 =	36.40m ³
1x50m	x	$\frac{1.20 + 0.60}{2}$	x 1.20 =	54.0m ³
1x50m	x	$\frac{1.20 + 0.60}{2}$	x 1.20 =	54.0m ³

Total BH: 144.40m³

Or, 424 7 bags

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
Record Entry					
Date -	18/08/2020				
① Providing R.C bag with local sand and labour including, carriage laying, filling etc					
— old —					
CH -	2500 to 3000 m (L.H.A)				
2x	25m x	$\frac{1.0 + 0.60}{2}$		$\times 1.25 =$	50.0 m ³
3x	25m x	$\frac{1.0 + 0.60}{2}$		$\times 1.25 =$	75.0 m ³
1x	50m x	$\frac{1.50 + 0.80}{2}$		$\times 1.20 =$	69.0 m ³
1x	50m x	$\frac{1.50 + 0.80}{2}$		$\times 1.20 =$	69.0 m ³
2x	50m x	$\frac{1.50 + 0.80}{2}$		$\times 1.20 =$	138.0 m ³
2x	50m x	$\frac{1.50 + 0.80}{2}$		$\times 1.20 =$	138.0 m ³
				Total CH =	539.0 m ³
				or,	1585 2 bags
Wip. 18/08/20 J.E					
Record Entry					
Date -	24/08/2020				
① Providing R.C bag with local sand and labour including, carriage laying, filling etc					
— Complete job. —					
CH -	2300 to 2500 m (L.H.A)				

(Continuation)

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
1X 50mX		$\frac{1.0 + 0.50}{2}$	X	1.0 =	37.50m ³
1X 50mX		$\frac{1.0 + 0.50}{2}$	X	1.0 =	37.50m ³
1X 50mX		$\frac{1.60 + 0.80}{2}$	X	1.10 =	66.0m ³
1X 50mX		$\frac{1.60 + 0.80}{2}$	X	1.10 =	66.0m ³
Total Qty =					207.0m ³
or					6088 bags

Wing.
24/8/20
J.E.

~~24/8/20~~

Record Entry

Date - 3/9/2020

- ① Plr. Brick bats laying.
spreading and hammer
with C.C. — do —

Ch = 1000 to 1500m

$$1 \times 15.0m \times \frac{4.0 + 2.0}{2} \times 0.80 = 36.0m^3$$

$$2 \times 12.0m \times 2.0m \times 1.20 = 57.60m^3$$

Ch = 2000 to 2500m

$$1 \times 10.0m \times \frac{3.0 + 2.0}{2} \times 2.50 = 62.50m^3$$

$$\text{Total Qty} = 156.10m^3$$

Wing.
31/9/20
J.E.

~~31/9/20~~

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

Record Entry.

Date - 11/9/2020

① Providing Brick bats

including spreading

laying hand packing

and compacting do.

Ch- 2500 to 3000 m

$$1 \times 2.5 \text{ m} \times 2.0 \times 1.0 \text{ m} = 50.0 \text{ m}^3$$

$$5 \times 5 \text{ m} \times 2.0 \times 0.80 = 40.0 \text{ m}^3$$

$$2 \times 12 \text{ m} \times \frac{3.0 + 1.0}{2} \times 2.50 = 120.0 \text{ m}^3$$

Near n.p culvert

$$1 \times 6.0 \text{ m} \times 2.0 \text{ m} \times 1.0 \text{ m} = 12.0 \text{ m}^3$$

$$1 \times 5.0 \text{ m} \times 2.0 \text{ m} \times 1.0 \text{ m} = 10.0 \text{ m}^3$$

$$\text{Total qty} = 232.0 \text{ m}^3$$

 Wip.
 11/09/2020
 J.E

~~11/9/20~~

(Continuation)

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

Final Bill

Name of work- Temporary Restoration.

work in Lo30 Laxmipur

Dhar to Ismilepur.

Block- Ismilepur

Agency- Departmental

Authority- Executive Engineer.

R.W.D. work Division

Nalgachhiya.

Date of Entry - 18/01/2021

ABSTRACT OF COST

① Providing Ecobag

with sand and

labour, including

carriage laying, filling

etc. — Complete job.

Same qty ride time 8

5774 bag item-1x Page-1

2703 bag item-1x Page-2

4247 bag item-1x Page-3

15852 bag item 1x Page-4

6088 bag item 1x Page-4/5

34664 bag @ 31.22/bag — Rs 1075966=00

②

Providing Brick Bats

(Continuation) Rs 1075966=00

Inspection Report For Flood Damage Work

Date :- 22/02/2021

1. Name of PIU - Executive Engineer, R.W.D., W. Div - Naugachia.

2. Name of Block/Road :- L030 Laxmipur Dhar To Jamilapur
Block - Jamilapur
PKG NO - RR-06R-328

A. For Road

1. Damage location/Chainage - 1000-1500 M, 2000-3000 M, 3500-4000 M, 3300-3500 M.

2. Damage length - 500M, 1000M, 500M, 157M, 200M, 425M, 120M, 39M

3. Nature of Damage - Erosion by flood water.

4. Details of Restoration Works - 2.

(i) Material being used in Restoration Works: - Local Sand, Ec bags & Brick bats.

(ii) Equipment's/Tools Being used in Restoration Works:

(iii) Procedure Taken up in Restoration Works:

(iv) Restored Length: - 2000M (Flank / shoulder & some damage up to surface level)
941M

B. For Bridge

1. Damage Location/Chainage

2. Damage length

3. Nature of Damage

4. Details of Restoration Works

(I) Material being used in Restoration Works:

(II) Equipment's/Tools Being used in Restoration Works:

(III) Procedure Taken up in Restoration Works:

(IV) Restored Length:

C. Requirement of New CD/Bridges

(I) Name of Road:

(II) Location/Chainage

(III) Type of CD Work/Length required

Notes:-

- Upload one Photograph of damaged portion if available
- Attach minimum Two Photograph (during restoration & after restoration) photographs should be Geotags and at Least one Photo be captured in selfie mode.
- Restoration work has been done during flood season, but at present exact measurement can't be possible as per actual work done.

Wip.
22-02-21
S.E.

Signature of JE/AE/EE

Executive Engineer
R. W. D. W. D., Naugachia

Signature
(Name of Inspector)

As
22/02/21

22/02/21

22-02-2021
PR