

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।

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

R. W. D.
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 LO30 Laximpur					
Dhor to Ismitapur.					
Block - Ismitapur					
Agency - Departmental					
Authority - Executive Engineer					
R.W.D work Division					
Naugachiya					

Record Entry

Date - 16/7/2020

- ① Providing F.C bag with sand and labour including carriage laying, billing etc — do —

Ch - 3500 to 3700 m (both S)

1x 4.5m x $\frac{1.0+0.60}{2}$ x 2.10 =	25.60m ³
1x 4.0m x $\frac{1.8+0.60}{2}$ x 1.75 =	56.00m ³
1x 6m x $\frac{3.0+1.0}{2}$ x 2.20 =	26.40m ³
1x 6m x $\frac{3.0+1.0}{2}$ x 2.0 =	24.0m ³
1x 5m x $\frac{1.0+0.50}{2}$ x 2.0 =	7.50m ³
	189.50m ³
	Or, 5574 bag

Wsp.

(Continuation)

16/7/20

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)					
1x 20mx	$\frac{1.0+0.60}{2}$		$\frac{2.0+1.80}{2}$		= 30.40m ²
1x 35mx	$\frac{1.0+0.60}{2}$		$\frac{1.80+1.50}{2}$		= 46.20m ²
Near Puliga.					
3x 2mx	$\frac{2.0+1.0}{2}$				$\times 1.70 = 15.30m^3$

Record Entry

Date - 1/08/2020

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

Laying, balling etc

— Complete job.

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

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

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

Near Puliga.

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

91.90m²

or, 270 bags

② P.V Brick bats laying spreading and hammer

1x — — —

CH - 3500 to 4000 m

$$1x 15mx 4.0 \times 0.60 = 36.0m^2$$

(Continuation)

Sch. XLV- Form No. 134

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
Total Qty =					212.80m ³
<div style="display: flex; justify-content: space-between;"> <div style="text-align: left;"> <p><u>Recd.</u> 11/08/2020 J.E</p> </div> <div style="text-align: center;"> <p>11/8/20</p> </div> </div>					

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 CH:						144.40m ³
					or,	424 7 bags

(Continuation)

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
Record Entry					
Date -	18/08/2020				
① Providing Ric bag with local sand and labour including, carriage laying, filling etc					
— old —					
CH -	2500 to 3000 m (L.M.S)				
2x	25m	$\frac{1.0 + 0.60}{2}$		$\times 1.25 =$	50.0m ³
3x	25m	$\frac{1.0 + 0.60}{2}$		$\times 1.25 =$	75.0m ³
1x	50m	$\frac{1.50 + 0.80}{2}$		$\times 1.20 =$	69.0m ³
1x	50m	$\frac{1.50 + 0.80}{2}$		$\times 1.20 =$	69.0m ³
2x	50m	$\frac{1.50 + 0.80}{2}$		$\times 1.20 =$	138.0m ³
2x	50m	$\frac{1.50 + 0.80}{2}$		$\times 1.20 =$	138.0m ³
Total CH =					539.0m ³
or,					1585 2 bags
<div style="display: flex; justify-content: space-between;"> <div style="text-align: left;"> <p>Wip. 18/08/20 J.E</p> </div> <div style="text-align: center;"> <p>18/8/20</p> </div> </div>					
Record Entry					
Date -	24/08/2020				
① Providing Ric bag with local sand and labour including, carriage laying, filling etc					
— estimate job —					
CH -	2300 to 2500 m (L.M.S)				

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

Wing.
24/8/20
J.E.

~~24/9/20~~

Record Entry

Date - 31/9/2020

① Plv. Brick bats laying.
spreading and hammer
with C/E - do -

Ch - 1000 to 1500 m

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

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

Ch - 2000 to 2500 m

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

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

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

1x2.5m x 2.0 x 1.0m = 50.0m³

5x5m x 2.0 x 0.80 = 40.0m³

2x12m x $\frac{2.0+1.0}{2}$ x 2.50 = 120.0m³

Near M.P culvert

1x6.0m x 2.0m x 1.0m = 12.0m³

1x5.0m x 2.0m x 1.0m = 10.0m³

Total qty = 232.0m³

Wip.
11/09/20
J-E

~~11/9/20~~

Particulars	Details of actual measurement				Contents or area
	No.	L	B	D.	
	Final Bill				
Name of work-	Temporary Restoration.				
	work in 1030 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 side T.M. 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				

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
Laying & spreading					
hand packing and					
Compacting					
Complete job.					
Same qty vide T.M.B					
212.80m ³	9.7m	- 2	Page - 2/3		
156.10m ³	9.7m	- 1	Page - 5		
232.0m ³	9.7m	- 1	Page - 6		
600.90m ³	@ 1718.47/m ³			Rx 10	32629=00
					2108595=00
Add U.S.T @ 12%				25	3031=00
Add U.C.A @ 1%				21	086=00
					30447=00
Add S.F @ 10%				Rx 24.6	3209=00

~~Wip.
18/01/21
S.E~~

~~(Signature)
18/1/21~~

R.P 20/3/21

Executive Engineer
R.W.D., W.D. Nageonia

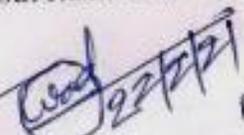
Inspection Report For Flood Damage Work

Date :- 22/02/2021

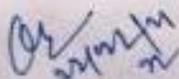
1. Name of PIU - Executive Engineer, R.W.D., W. Div - Naugachia
 2. Name of Block/Road :- L030 Laxmipur Dhar To Jamilapur
Block - Jamilapur
PKG NO - RR-06R-328
- A. For Road
1. Damage location/Chainage - 1000-1500 M, 2000-3000 M, 3500-4000 M, 3300-3500 M.
 2. Damage length - 500M, 1000M, 500M, 157M, 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~~ 941M (Flank | should not be done damage up to surface level)
- 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

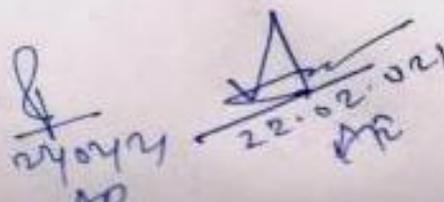
Notes:-

- 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)




22.02.2021
RR