

FDR-2020-21

N/w - Pmacy chandni chowk To Malpur.
Schedule XLV Form N.134. Length - 1.540 k.m
P.W.D.

Naugachhiya.

DIVISION

Imilepur.

SUB DIVISION

MEASUREMENT BOOK-576

प्रमाणित किया जाता है कि भागी पुस्तक
संख्या 536 में नवीन मुद्रित कुल
100 (एक सौ) पेज अधिक हैं। यह
भागी पुस्तक श्री अतदोश कुमार
सहायक अनियंत्रण कार्य अवर
प्रमोदल-ईरुमाइलपुर के नाम FDR
योजनाओं के कार्य हेतु निर्गत
किया जाता है।

R. W. D. W. D. Naugachie
Executive Engineer
R. W. D. W. D. Naugachie
12/7/2020

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 Pmuri chaudi					
Chowk To Matpur					
Length - 1.540 Km					
Block - Ismailpur					
Agency - Departmental					
Authority - E. E. R. W. D. Work Division					
Nagachhaya.					

Record Entry.

Date - 10/8/2020

① Providing new bag and

n.c with labour for filling

item E. c bag with local sand

stitching on two lines

Complete job.

cm - 150 to 700 m

(R.m.'s)

$$1 \times 20m \times \frac{2.0 + 1.0}{2} \times 1.0 = 30.0m^3$$

$$1 \times 30m \times 1.0 \times 1.0 = 30.0m^3$$

$$1 \times 20m \times 1.0 \times 1.0 = 20.0m^3$$

80.0m³

(Continuation) or, 80 m.c

Particulars	Details of actual measurement				Contents or area
	No.	L	B	D	
② Providing sand bag with sand and labour including cartage laying filling etc - do -					
cm -	cm -	150 to 330 m			
(R.H.S)					
1x20mx	$\frac{1.0+0.50}{2}$		x 1.0	=	15.0m ³
1x30mx	$\frac{1.0+0.50}{2}$		x 1.0	=	22.50m ³
1x30mx	$\frac{1.0+0.50}{2}$		x 1.0	=	22.50m ³
1x30mx	$\frac{1.0+0.50}{2}$		x 1.0	=	22.50m ³
1x30mx	$\frac{1.0+0.50}{2}$		x 1.0	=	22.50m ³
1x30mx	$\frac{1.0+0.50}{2}$		x 1.0	=	22.50m ³

cm - 350 to 400 m

(R.H.S)

$$1x39mx \quad \frac{1.30+0.50}{2} \times 1.0 = 35.10m^3$$

$$\text{Total} = 162.60m^3$$

or, 4782 bags

Vimp

10/8/20
J.E~~10/8/20~~

(Continuation)

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
Revised Entry.					
Date -	14/8/20				
① Providing new bag and N.C with labour for filling item & bag with local sand stitching on two lines					
Complete job.					
CH - 700 to 865 m (R.H.S)					
1x 20m x 1.0 x 1.0 =					20 m ³
Near M.P Culvert					

1x 4.0 x $\frac{3.0+2.0}{2}$ x 2.0 =					20 m ³
2x 3.0 x $\frac{2.0+1.0}{2}$ x 1.0 =					9.0 m ³
2x 10.0 x 1.0 x 1.0 =					20.0 m ³
					69.0 m ³
					or 69 N.C

- ② Providing sand bag with sand and labour including Carriage Laying filling etc - do -

CH - 150 to 800 m (L.H.S)					
1x 20.0 x $\frac{2.0+1.50}{2}$ x 1.0 =					30.0 m ³
1x 30.0 x $\frac{1.20+0.60}{2}$ x 1.10 =					29.70 m ³

(Continuation)

59.70 m³

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
2x25.0x		$\frac{2.0+1.0}{2}$	x1.0	=	75.0m ³
2x25.0x		$\frac{2.0+1.0}{2}$	x1.0	=	75.0m ³
				Total:	209.70m ³
				or,	6168 bag

Uinpl.
14/8/20
J.E

~~14/8/20~~

Record Entry.

date-

- ① Providing Sand bag and
with sand and labour
including carriage etc.

CH - 800 to 865 m

R.H.S.	1x	29.0x	$\frac{1.20+0.60}{2}$	x0.60	= 15.66m ³
R.H.S.	2x	10.0x	$\frac{1.0+0.50}{2}$	x0.60	= 9.0m ³
L.H.S.	2x	15.0x	$\frac{1.0+0.50}{2}$	x1.0	= 22.50m ³
					47.16m ³
				or,	1388 bag

Uinpl.
18/8/20
J.E

~~18/8/20~~

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
Record Entry.					
Date -					
① Providing Brick bats including spreading laying hand Packing and compacting with c.s hammer — also —					
ch-	1100	to 1450m			
1x	8.0	x 3.50	x 0.60	=	16.80m ³
2x	6.0	x 3.0	x 0.60	=	21.60m ³
				Total =	38.40m ³
Verified 14/9/20 J.E				14/9/20	

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
	Final Bill				
Name of work - Temporary Restoration					
work in Purnya chandni					
Chowk To Malpur.					
Length -		1.540 km			
Block -		Ismilepur			
Agency -		Departmental			
Authority -		Executive Engineer			
		R.M.D. work Division			
		Nangachhiya.			
Date -		18/01/2021			
		ABSTRACT OF COST			

①	Providing sand bag, with sand and labour including carriage, laying filling etc etc - same at wide TMB				
4782 bag	item - 2 A Page - 2				
6168 bag	item - 2 A Page - 3/4				
1388 bag	item - 1 A Page - 4				
12338 bag @ 31.22/bag	Rs 385192=00				
②	Providing New bag and n/c with labour for filling e.c bag				

(Continuation)

Rs 385192=00

Particulars	Details of actual measurement				Contents or area
	No.	L	B	D	
with local sand					
sticking on two					
lines — also —					
same qty vide TmR					
80 N.C	9tem	1A	Page	1	
69 N.C	9tem	1A	Page	3	
149 N.C @ 1064.40/N.C					Rs 158596=00

③ Providing Brick bats
including spreading
laying hand packing
and compacting
— also —

same qty vide TmR

9tem - 1A Page - 5

28.40 m³ @ 1718.47/m³ — Rs 65989=00

Rs 609777=00

Add G.S.T @ 12% — 73173=00

Add L.Cess @ 1% — 6098=00

Add S.F @ 10% — 11829=00

Rs 700877=00

Verifd

18/01/21

J.E

R.F. 20/03/21

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

(Continuation)

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 :- PMCHY chandhi chowk TO Malpur - Length - 1.540 km
Block - Jamilapur.

A. For Road

1. Damage location/Chainage - CH - 0 to 220m CH - 150 - 865 M

2. Damage length - 20m, 30m, 100m, 20m, 30m

3. Nature of Damage Erosion by Flood water.

4. Details of Restoration Works

(i) Material being used in Restoration Works: Local Sand, E.C bag & N.C and Brick bats

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

(iii) Procedure Taken up in Restoration Works:

(iv) Restored Length: 100m (Flank/shoulder)
180m

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.

Verifd -
22-02-21
I.E.
Signature of JE/AE/EE
Executive Engineer
R. W. D. W. D., Naugachia

Signature
(Name of Inspector)

22/02/21
AR

22/02/21
AR

22/02/21
AR