

FDR-2020-21

N/W - PM Lucy chandni chowk TO Malpur.
Schedule XLV Form N.134. Length - 1.540 km
P.W.D.

Naugachhiya DIVISION
Iomlepur SUB DIVISION

MEASUREMENT BOOK-576

प्रसारित किए गए वर्षों के लिए अन्तीम उत्तर
संख्या 576 में नवीन त्रिहिन कुल
100 (एक सौ) पेज अंकित है। यह
साथी पुस्तक भी अग्रदृश त्रिहिन
संस्कारक अंकितों का भारी अनुक
प्रस्तोता-क्रमांकानुसूत्र के एवं FDR
प्राप्तिकारों के लाभ हेतु दिया
किया जाता है।

R.P. 1481/2000
Executive Engineer
R.W.D., W.D. Naugachia
R.W.D.
12/7/2000

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 AMULI CHANDNI

CHOWK TO Matpur

Length - 1.540 Km

Block - Ismikapur

Agency - Departmental.

Authority - E.E.R.W.D. Work Division
Nangochhaya.

Record Entry.

Date - 10/8/2020

① Providing new bag and

w.e with labour for filling

item E.C bag with local sand

stitching on two lines

— Complete job.

cm - 150 to 700 m

(cm's)

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

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

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

$$80.0m^3$$

(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 carriage laying filling etc - shd -					
cm - cm - 150 to 330 m					
(R.m.s)					
1x20mx	$\frac{1.0 + 0.50}{2} \times 1.0 =$				15.0 m ³
1x30mx	$\frac{1.0 + 0.50}{2} \times 1.0 =$				22.50 m ³
1x30mx	$\frac{1.0 + 0.50}{2} \times 1.0 =$				22.50 m ³
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1x30mx	$\frac{1.0 + 0.50}{2} \times 1.0 =$				22.50 m ³
1x30mx	$\frac{1.0 + 0.50}{2} \times 1.0 =$				22.50 m ³

cm - 350 to 400 m

(R.m.s)

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

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

Or, 4782 bags

~~Wing~~
~~10/9/1920~~
~~5-15~~

~~Wing~~
~~10/8/20~~

Particulars	Details of actual measurement				Contents or area
	No.	L	B.	D.	
Reason entry					
Date - 14/8/20					
① Providing new bag and N.C with labour for filling them the bag with local sand stitching on two ends complete job.					
cm - 700 to 865 m					
(L.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
					on 69 N.C
② Providing sand bag with sand and labour including carriage laying filling etc - 0.0 -					
cm - 150 to 800 m					
(L.H.S)					
1x 20.0 x $\frac{2.0 + 1.20}{2}$ x 1.0 = 30.0 m ³					
1x 30.0 x $\frac{1.20 + 0.60}{2}$ x 1.0 = 29.70 m ³					
					29.70 m ³

(Continuation)

59.70 m³

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
2 x 25.0 x	2.0 + $\frac{1.0}{2}$	$1.0 \times 1.0 =$			75.0 m ³
2 x 25.0 x	2.0 + $\frac{1.0}{2}$	$1.0 \times 1.0 =$			75.0 m ³
				Total:	209.70m ³
				Or,	6168 bags

Vizpt:
14/8/20
T.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.M.S -	1 x 29.0 x	$1.20 + \frac{0.60}{2} \times 0.60 = 15.66m^3$
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R.M.S -	2 x 18.0 x	$1.0 + \frac{0.50}{2} \times 0.60 = 9.0m^3$
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L.M.S -	2 x 15.0 x	$1.0 + \frac{0.50}{2} \times 1.0 = 22.50m^3$
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47.16m³

Or, 1388 bags

Vizpt:
14/8/20
T.E

(~~✓~~)
14/8/20

Particulars	Details of actual measurement				Contents or area	
	No.	L.	B.	D.		
Record Entry.						
Date -						
<p>① Providing Brick bats including spreading laying hand packing and compacting with air hammer - 100</p>						
Area -	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		
<u>Weight</u>		<u>₹ 1110/-</u>				
<u>₹ 1110/-</u>		<u>₹ 1110/-</u>				

Particulars	Details of actual measurement				Contents or area
	No.	L	B.	D.	
final Bill					
Name of work - Temporary Restoration					
work in Purnay chandni					
Chowk To Malpur.					
Length - 1.540 km					
Block - I smilepur					
Agency - Departmental					
Authority - Executive Engineer					
R.W.D. works division					
Nangarhatiya.					
Date - 18/01/2021					
<u>ABSTRACT OF COST</u>					

(1)

Providing sand bag,

with sand and

labour including

carriage, laying

filling up - etc -

same at p. wide Thm B

1782 bag item - 2 p Page - 2

6168 bag item - 2 p Page - 3/4

1388 bag item - 1 p Page - 4

12338 bag @ 31/- 221 bags - 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					
mixing on site					
lime — 100 —					
same site ride T.M.R					
80 N.C item - 1A Page - 1					
69 N.C item - 1A Page - 3					
149 n.c @ 1064.40 / m.c —					Rs 158596=00

③ Providing Bricks bats
including spreading
laying hand packing
and compacting
— 100 —

same site ride T.M.R	
item - 1A Page - 5	
28.40m ³ @ 1718.47 / m ³ —	Rs 65989=00
	Rs 609777=00
Add B.S.T @ 12% —	73173=00
Add L.G.S. @ 1% —	6098=00
Add S.F @ 10% —	11829=00
	Rs 700877=00

Viraj
18/01/2021
J.G

(Signature)
18/01/2021

R.F.
20/01/2021

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

Inspection Report For Flood Damage Work

Date :- 22/02/2021

1. Name of PIU - Executive Engineer, R.W.D.W.P.W. - Naugachia
2. Name of Block/Road :- PMB 444 chandri chowk TO Malpur . Length - 1.540 km
BLOCK - 1014

A. For Road

1. Damage location/Chainage - CH-0 to 220M CM-180-865M
2. Damage length - 20m, 30m, 100m, 200m, 300m
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 Bricks bats
- (ii) Equipment's/Tools Being used in Restoration Works:
- (iii) Procedure Taken up in Restoration Works:
- (iv) Restored Length: 300m (Flank/shoulder)
180M

B. For Bridge

1. Damage Location/Chainage

2. Damage length

3. Nature of Damage

4. Details of Restoration Works

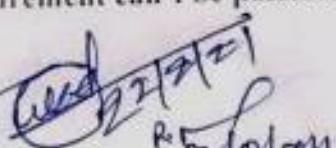
- (I) Material being used in Restoration Works:
- (II) Equipment's/Tools Being used in Restoration Works:
- (III) Procedure Taken up in Restoration Works:
- (IV) Restored Length:

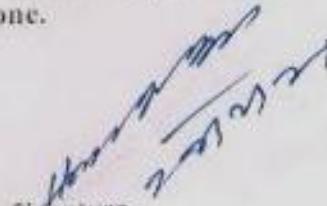
C. Requirement of New CD/Bridges

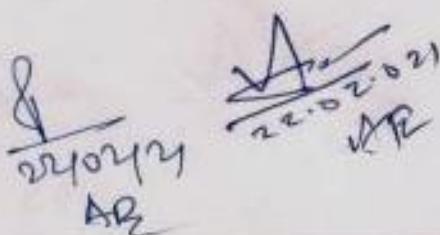
- (I) Name of Road:
- (II) Location/Chainage
- (III) Type of CD Work/Length required

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.

Visist
22-02-21
J.E

Reinforcement
Signature of JE/AE/EE
Executive Engineer
R.W.D W.D., Naugachia


Signature
(Name of Inspector)


AP
22/02/21