FDR-2020-21

N/W - L041 - Chhoti Bishanpur To Yusufpur Chhoti Fulwariya.

Schedule XLV Form N.134.

P.W.D.

Navgachhiya. ---DIVISION

Narayanpur ---SUB DIVISION

MEASUREMENT BOOK - 583

प्रमाणित किया जाता है कि माप पुस्त संख्या 583 में मशीन मुद्रित कुल 100 (एक सौ) पेज अंकित है। यह माप पुस्त श्री नरेन्द्र कुमार सहायक अभियंता कार्य अवर प्रमण्डल नशायणपुर के नाम FDR योजनाओं के कार्य हेतु निर्गत किया जाता है।

12/7/20
Executive Engineer
R. W. D. W. D. Naugachia
12/7/2020

Schedule XLV Form No. 134

.....DIVISION

.....SUB-DIVISION

MEASUREMENT BOOK

Name of Office.....

Date of firsr 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 No.	L.	B.	D.	Contents or area
Name of work- Temporary Restoration work in LOAI-Chhoti Bishanpur To yarufpur chhoti Fulwariya.					
Block- Narayanpur.					
Agency- Departmental					
Authority- Executive Engineer R.W.D. work Division Naugachiya.					
Record Entry.					
Date- 19/7/2020					
① Providing New bag and N.C with labour for filling item N.C bag with local sand etc.					
CH- 700m to 820m (R.H.S)					
30m × $\frac{2.0+1.0}{2}$ × 1.0 =					45.0 m^3
30m × $\frac{2.0+1.0}{2}$ × 1.0 =					45.0 m^3
30m × $\frac{2.0+1.0}{2}$ × 1.0 =					45.0 m^3
30m × $\frac{2.0+1.0}{2}$ × 1.0 =					45.0 m^3

(Continuation) 180.0 m^3
or, 180 N.C

Sch. XLV- Form No. 134

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
② Providing E.C bag with sand and Labour including carriage laying, filling etc all complete job –					
CH- 700m to 820m (R.H.S)					
30m ×	$\frac{1.0+0.50}{2}$		× $\frac{6.0+4.0}{2}$		= 112.50m³
30m ×	$\frac{1.0+0.50}{2}$		× $\frac{6.0+4.0}{2}$		= 112.50m³
30m ×	$\frac{1.0+0.50}{2}$		× $\frac{6.0+4.0}{2}$		= 112.50m³
30m ×	$\frac{1.0+0.50}{2}$		× $\frac{6.0+4.0}{2}$		= 112.50m³
					450.0m³
			or, 13236 bags		
[signature] 18/07/020 J.E		[signature] 19-07-20 AE			
		Record Entry			
Date – 15/7/2020					
① Providing New bag and N.C with Labour for filling item E.C bag with local sand – do –					
CH- 820 to 940m (R.H.S)					

(Continuation)

Sch. XLV- Form No. 134

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
30m x	2.0 +	1.0 / 2	x 1.0	=	45.0 m³
30 m x	2.0 +	1.0 / 2 x	1.0	=	45.0 m³
30 m x	2.0 +	1.0 / 2 x	1.0	=	45.0 m³
30 m x	2.0	+ 1.0 / 2	x 1.0	=	45.0 m³
					180.0 m³
			or,	180	N.C
② Providing E.C bag with sand and Labour including carriage laying, filling etc all complete job.					
CH – 820 to 940 m (R.H.S)					
30 m x	1.0 +	0.50 / 2	x 6.0 +	4.0 / 2 =	112.50 m³
30 m x	1.0 +	0.50 / 2	x 6.0 +	4.0 / 2 =	112.50 m³
30 m x	1.0 +	0.50 / 2 x	6.0 +	4.0 / 2 =	112.50 m³
30 m x	1.0 +	0.50 / 2	x 6.0 +	4.0 / 2 =	112.50 m³
					450.0 m³
			or,	1323	6 bags

[signature] 15/7/20 S.E

[signature] 15-07-20 BE

(Continuation)

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Sch. XLV- Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents or area
Record Entry.					
Date - 20/7/2020					
① Providing Hen bag and					
N.C with labour for					
filling item E.C bag					
with local sand — do-					
Ch - 940 m to 1060 m (R.H.S)					
30 m ×	(2.0 + 1.0)/2 ×	1.0	=		45.0 m³
30 m ×	(2.0 + 1.0)/2 ×	1.0	=		45.0 m³
30 m ×	(2.0 + 1.0)/2 ×	1.0	=		45.0 m³
30 m ×	(2.0 + 1.0)/2 ×	1.0	=		45.0 m³
					180.0 m³
			or, 180		N.C
② Providing E.C bag with					
sand and labour including					
carriage laying filling					
etc all complete job.					
Ch - 940 m to 1060 m (R.H.S)					
30 m ×	(1.0 + 0.50)/2 ×	(6.0 + 4.0)/2 =			112.50 m³
30 m ×	(1.0 + 0.50)/2 ×	(6.0 + 4.0)/2 =			112.50 m³
30 m ×	(1.0 + 0.50)/2 ×	(6.0 + 4.0)/2 =			112.50 m³
30 m ×	(1.0 + 0.50)/2 ×	(6.0 + 4.0)/2 =			112.50 m³
					450.0 m³
			or,	13236	bags
[signature] 20/07/2020 J.E		[signature] 20-07-20 AE			

(Continuation)

Sch. XLV- Form No. 134

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
	Record Entry.				
Date - 26/07/2020					
(1) Providing new bag and N.C with Labour for filling Items E.C bag with local sand — do —					
CH — 1060 to 1180m (R.H.S)					
	30m	$\times \frac{2.0+1.0}{2}$	$\times$ 1.0	=	45.0m³
	2 × 30m	$\times \frac{2.0+1.0}{2}$	$\times$ 1.0	=	90.0m³
	10m	$\times \frac{2.0+1.0}{2}$	$\times$ 1.0	=	15.0m³
Corner -	10m	$\times \frac{2.0+1.0}{2}$	$\times$ 4.0	=	60.0m³
					210.0m³
				or, 210	N.C
(2) Providing E.C bag with local sand and Labour including Carriage laying filling etc all complete job -					
CH — 1060m to 1180m (R.H.S)					
1 ×	30m	$\times \frac{1.0+0.50}{2}$	$\times \frac{6.0+4.0}{2}$	=	112.50m³
2 ×	30m	$\times \frac{1.0+0.50}{2}$	$\times \frac{6.0+4.0}{2}$	=	225.0m³
1 ×	10m	$\times \frac{1.0+0.50}{2}$	$\times \frac{6.0+4.0}{2}$	=	37.50m³
Corner	10m	$\times \frac{2.0+1.0}{2}$	$\times \frac{3.0+6.0}{2}$	=	67.50m³
					442.50m³
				or, 13	015 bags
Signed 26/07/2020 S.E			Signed 26-07-20 A.E		

(Continuation)

Sch. XLV- Form No. 134

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
	Record Entry.				
Date -	20/10/2020				
① Providing Brick bats including spreading laying and Packing and compacting. — do.					
Ch -	1200 to 1400 m				
2 ×	5.0 m	× 3.0	× 0.60 =		18.0 m³
2 ×	5.0 m	× 3.0	× 0.60 =		18.0 m³
			Total qty =		36.0 m³

[signature] 20/10/2020 JE

[signature] 20-10-20 AE

Sch. XLV- Form No. 134

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
	Final Bill				
Name of work - Temporary Restoration					
	work in L041-Chhoti Bishanpur				
	To Yusufpur Chhoti				
	Fulwariya.				
Block -	Narayanpur				
Agency -	Departmental				
Authority -	Executive Engineer				
	R.W.D. work Division				
	Naugachhiya				
Date -	21/01/2021				
	ABSTRACT OF COST				
(1)	Providing sand bag				
	with sand and				
	labour including				
	carriage, laying,				
	filling etc all				
	complete job -				
	same qty vide T.M.B				
13236 bags	item - 2A page - 2				
13236 bags	item - 2A page - 3				
13236 bags	item - 2A page - 4				
13015 bags	item - 2A page - 5				
52723 bags	@ 31.22/bags - Rs 16				46012-00

(Continuation) Rs 1646012-00

Sch. XLV- Form No. 134 B.F-1646012=00

Particulars	Details of actual measurement No.	L.	B.	D.	Contents or area
②	Providing New bag and n.c with labour for filling item E.C bag with local sand				
	—do—				
	same qty vide T.m.B				
180 N.C	9 km-1A Page - 1				
180 N.C	9 km-1A Page - 2/3				
180 N.C	9 km-1A Page - 4				
210 N.C	9 km-1A Page - 5				
750 N.C @ 1064.40/N.C — Rs 7					98300=00
③	Providing Brick Bats including spreading Laying hand packing & same qty vide T.m.B				
	9 km-1A Page - 6				
36.0M³ @ 1718.97/m³ — Rs 6					1865=00
				Rs 2506	177=00
Add G.S.T @ 12% —					300741=00
Add Cess @ 1% —					25062=00
Add SF @ 10% —					38298=00
				Rs	28,70,278=00

Sd/- 21/01/021 S.E

Sd/- 21-01-21 AE

(Continuation)

Rd. 20/3/2024 ... Engineer

Inspection Report For Flood Damage Work

Date :-

1. Name of PIU – Executive Engineer, R.W.D. W.Div - Naugachiya
2. Name of Block/Road :- Narayanpur / 1041-Chhoti Bisharpur To Yusufpur Chhoti Fulwariya. PKg - BR-06R-25H

A. For Road

1. Damage location/Chainage 94 - 700 - 1400 m
2. Damage length - 20m, 30m, 30m, 30m, 30m, 300m, 10m,
3. Nature of Damage - Erosion by flood water.
4. Details of Restoration Works
   - (i) Material being used in Restoration Works: - Local land, E. Chage & N.C bag.
   - (ii) Equipment's/Tools Being used in Restoration Works:
   - (iii) Procedure Taken up in Restoration Works:
   - (iv) Restored Length: - 460 m (Flank / Shoulder)

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.

26/02/2021 JE — 26-02-2021 AE — 26/2/2021

Signature of JE/AE/EE

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

26/2/21

Signature
(Name of Inspector)

26.02.21 AE

26/02/21 JE — 26/02/21 AE