

✓
FDR. 2020-21

Schedule XLV Form N.134.

P.W.D. N/V- NH/31 To Aramabad.
PHONE: 82.66 R-048

NAVGA CHHIYA.....DIVISION

RANBARA CHOWK.....SUB DIVISION

MEASUREMENT BOOK

552.

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.	

CH: FPR 2020-21

Name of work - NH-31 To Azamabad.

PKM No B1306R/18

Agency - Departmental

Authority Executive Engineer R.W.D Work
Division Mangrothia.

date of entry - 15/08/2020

providing sand bag
with sand and labour
including carriage laying
filling etc. all completed
job as per specification
and direction of E/I.

CH: 360m to 390m L.W.S.

$$\frac{1 \times 30m \times 4m + 2m}{2} \times 0.30 = 17m^3$$

CH: 420m to 480m L.H.S

$$\frac{1 \times 50m \times 3m + 1.5m}{2} \times 0.30 = 33.75m^3$$

CH: 420m to 480m R.H.S.

$$\frac{1 \times 50m \times 2.40 + 1.50}{2} \times 0.30 = 31.50m^3$$

CH: 3300m to 3320m L.H.S

$$\frac{1 \times 30m \times 6.0m + 4.0m}{2} \times 0.30 = 45m^3$$

Total qty. = 137.25m³

(Continuation)

Chl: 3300m to 3330m RH: 3

~~$$\frac{1 \times 30 \text{ m} \times 7 + 0 \text{ m} + 3 \times 5 \times 0.3 \text{ m}}{2} = 42.25 \text{ m}^2$$~~

Cal: 3400m to 3460m L.H.S

$$1 \times 60m \times \frac{5.0 + 9.0}{2} \times 30 = 72m^3$$

CH: 3600m to 3660m RHS.

$$1 \times 60 \times 6.0 + 3.5 \times 0.30 = 85.5 \text{ m}^3$$

Total Qty =	342 m ³
-------------	--------------------

Buy 10060 bags	
----------------	--

15/08/2020

$$\frac{2}{4.5}$$

date of entry - 20/08/2020

providing brick bats including

spreading laying hand packing

and compacting with ci hammer

in layer not exceeding 75mm

thick including cost of light

• Barrier changes signal

chowkidar Taxes royalty etc.

all completed job by

per specification and

direction of E/c excluding

Carrriage cost or

Bricks.

CU: 100 to 300m

$$2 \times 2 \times 3 \times 3 = 36 \text{ m}^3$$

(Continuation)

Particulars	Details of actual measurement				Contents or area
	No.	L	B	D.	
					BP = 36m ³
		2x10m	3.0m	0.30	= 18.0m ³
		1x15m	3m	0.30	= 13.50m ³
		1x12m	3m	0.30	= 10.80m ³
		2x10m	2.80m	0.30	= 16.80m ³
		2x7m	3.0m	0.30	= 12.60m ³
		1x5m	3.0m	0.30	= 4.50m ³
		2x2m	3.10m	0.30	= 3.72m ³
		1x3m	2.50m	0.30	= 2.25m ³
					<u>10/19</u> 20/08/2020 J.E.

CH: 350m to 500m defect entry - 27/08/2020

$$1 \times 30m \times 3.0m \times 0.30 = 27m^3$$

$$2 \times 15m \times 2.80m \times 0.30 = 25.20m^3$$

$$2 \times 10m \times 2.50m \times 0.30 = 15m^3$$

$$1 \times 10m \times 3.0m \times 0.30 = 9m^3$$

10/19
27/08/2020
J.E.

CH: 2700m to 3000m defect entry 27/08/2020

$$1 \times 15m \times 2.50m \times 0.30 = 11.25m^3$$

$$1 \times 22m \times 2.60m \times 0.30 = 17.16m^3$$

$$1 \times 25m \times 2.50m \times 0.30 = 18.75m^3$$

$$2 \times 6m \times 3.0m \times 0.30 = 10.80m^3$$

CH: 3300m to 3360m

$$2 \times 30m \times 2.30m \times 0.30 = 41.40m^3$$

CH: 3600 to 3700m

$$1 \times 30m \times 3m \times 0.30 = 27m^3$$

$$1 \times 15m \times 3.10m \times 0.30 = 13.95m^3$$

$$1 \times 10m \times 3.20m \times 0.30 = 9.60m^3$$

$$1 \times 32m \times 3m \times 0.30 = 28.80m^3$$

(Continuation) Total = 373.08m³
10/19
27/08/2020
J.E.

10/19
27/08/2020
J.E.

Sch: XLV- Form No. 134

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

BP = 373.084³29/08/2020
12

29/8/2020

RB

16/12/2020

कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल नवगछिया

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
<u>1</u> <u>5753</u>	Abstract of work - providing sand bag with sand and labour including carriage laying filling etc. all completed job as per specification and direction of E/I.				
	Same qty vide TMS -				
	P- No 2				
	10060 bags @ 31.22/bags				
	Rs = 117793200				
<u>2</u> <u>445</u>	providing brick bats including spreading laying hand packing and compacting with C.I. Hammer in layers not exceeding 75mm thick including cost of light, barriers, danger signal, Chowkidar, taxes, royalty etc. all completed job as per specification and direction of E/I excluding carriage cost of bricks.				
	same qty vide TMS.				
	P- No 324				
	373.88 m ³ @ 1718.47/m ³				641127=00
	Total Rs = 758920=0				

(Continuation)

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
					B F Rs = 758920=00
Add G.S.R @ 12 %					Rs = 91070=00
Add L. cost @ 1 %					Rs = 7589=00
Add S.F. @ 10 %					Rs = 41477=00
					Total Rs = 899000=00
					29/8/020
					AB
					20/3/004
					कार्यपालक अनिवार्यता
					ग्रामीण कार्य विभाग
					काठ प्रमण्डल नवगाडिया

Inspection Report For Flood Damage Work

Date: 02/03/2021

1. Name of PIU - Executive Engineer, R.W.D. Work Division - Naugachhia

2. Name of Block/Road :- Rangra chawk/ NH-31 TO Azamabad.

A. For Road ✓

1. Damage location/Chainage 100-300m, 350m to 500m, 2700m - 3000m, 3300m to 3600m, 3600m - 3800m

2. Damage length 133m, 10m, 74m, 60m, 87m

3. Nature of Damage Erosion by flood water

4. Details of Restoration Works

(i) Material being used in Restoration Works: Local sand, Echags & Bricks etc.

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

(iii) Procedure Taken up in Restoration Works:

(iv) Restored Length: 444m Flank/shoulder & pot patch.

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.

Signature of JE/AE/EE

R. W. D. W. D. Naugachhia
2/3/2021

Signature
(Name of Inspector)
2/3/2021

2/3/2021
5/2/2021

2/3/2021

Executive Engineer
R. W. D. W. D. Naugachhia

2/3/2021

2/3/2021
A.E.

2/3/2021
A.E.