

FD R-2021-22

N/w - Randini to Kelabari

Schedule XLV. Form N.134.

P.W.D.

Nawga Chingra

DIVISION

Ismailepara

SUB DIVISION

MEASUREMENT BOOK

643

১৯৭১ সালের ১১/১১/৭১ খ্রিঃ ১১/১১/৭১
 ১১/১১/৭১ খ্রিঃ ১১/১১/৭১ ১১/১১/৭১ (১১/১১/৭১)
 ১১/১১/৭১ খ্রিঃ ১১/১১/৭১ ১১/১১/৭১ ১১/১১/৭১
 ১১/১১/৭১ ১১/১১/৭১ ১১/১১/৭১, ১১/১১/৭১
 ১১/১১/৭১, ১১/১১/৭১ ১১/১১/৭১
 Repair and restoration of Rural
 roads affected by heavy rain
 & flood at ১১/১১/৭১ ১১/১১/৭১ ১১/১১/৭১
 ১১/১১/৭১

১১/১১/৭১
 Executive Engineer
 H. W. D. W. D. Naugachia
 ১১/১১/৭১

Date of measurement

No. and date of agreement

(These four lines should be repeated and the corresponding of the measurement - stating in each entry)

Particulars	Details of actual measurement					Remarks
	No.	L	B	H	Area	

Name of work - Temporary Roadwork
in Kamdini to Kachan.

Block - Ismailpur

Agency -

Authority - Executive Engineer

Ramp, work division

Nangathiga.

Record Entry.

Date - 20/10/2021

① Providing Brick bats
including spreading
laying and packing
and Compacting - do
ch - 0 to 100 m

$$1 \times 4.0 \times 3.0 \times 0.40 = 4.80 \text{ m}^3$$

$$2 \times 2.0 \times 1.50 \times 0.40 = 2.40 \text{ m}^3$$

ch - 800 to 850 m.

$$1 \times 3.80 \times 1.0 \times 0.80 = 3.04 \text{ m}^3$$

$$1 \times 2.50 \times 1.0 \times 1.0 = 2.50 \text{ m}^3$$

ch - 1400 to 1500 m.

$$1 \times 3.0 \times \frac{0.50 + 1.70}{2} \times 0.50 = 1.65 \text{ m}^3$$

(Continuation)

$$14.39 \text{ m}^3$$

Particulars	No.	Length	Breadth	Height	Area
1x	10.0	1.10	0.60		6.60m ³
1x	14.0	$\frac{1.0+1.10}{2}$	0.40		14.40m ³
1x	6.0	2.0	0.90		10.80m ³
CH-1500 to 1600m					
1x	9.0	3.50	1.20		37.80m ³
1x	10.0	$\frac{3.60+3.50}{2}$	1.00		45.50m ³
1x	10.0	$\frac{4.0+3.80}{2}$	1.50		73.50m ³
1x	10.0	$\frac{4.50+6.0}{2}$	1.20		63.00m ³
1x	7.80	3.50	1.00		27.20m ³
Total Qty =					423.83m ³
11.5 20/10/21 J.E					
20/10/21 HE					

Record Entry.

Date - 22/10/21

① Providing sand bag
with sand and
labour including
carriage laying
filling etc — do.

CH-1400m to 1600m

L.H.S

1x	31.30m	$\frac{0.80+1.60}{2}$	0.60		22.54m ³
1x	29.20	$\frac{0.90+1.60}{2}$	1.00		36.50m ³
2x	23.40	$\frac{0.75+1.50}{2}$	0.90		23.69m ³
1x	9.0	$\frac{0.80+1.60}{2}$	0.80		8.64m ³

(Continuation)

91.37m³

Particulars	Details of actual measurement				Contents or area
	No	L	B	D	
1x37.40 x $\frac{0.55+1.50}{2}$ x 1.10 =					47.28 m ³
1x37.40 x $\frac{0.70+1.40}{2}$ x 0.90 =					35.34 m ³
R.M.S.					
1x23.40 x $\frac{0.75+1.50}{2}$ x 0.90 =					23.69 m ³
1x37.40 x $\frac{0.60+1.50}{2}$ x 1.10 =					43.10 m ³
1x37.40 x $\frac{0.70+1.40}{2}$ x 0.90 =					35.34 m ³
1x29.20 x $\frac{0.75+1.50}{2}$ x 1.10 =					32.85 m ³
					304.99 m ³
					or, 8970 bag
Unit					
22/10/21					
J.E					
Q.m.1					
22/10/21					
AE					

Record Entry

date - 25/10/21

- (i) Providing Brick Ball
including spreading &
compacting — do.
Near Kelabari village.

1x	11.70	x 3.60	x 1.10 =	46.33 m ³
1x	15.40	x 3.60	x 0.80 =	44.35 m ³
1x	7.80	x 3.50	x 0.60 =	16.38 m ³
1x	30.0	x 3.50	x 0.50 =	52.50 m ³
1x	25.0	x 3.50	x 0.50 =	43.75 m ³
1x	19.0	x 3.40	x 0.70 =	45.22 m ³
1x	6.0	x 2.50	x 0.90 =	13.50 m ³
			Total Qty =	262.03 m ³

(Continuation)

Q.m.1
25/10/21
AE

AE
26/10/2021
E.E

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Final Bill				
N/W -	Temporary Restoration				
	work in Ramdini to				
	Kelabari.				
Block -	Ismilepur				
Agency -					
Authority -	Executive Engineer				
	R.M.D. work Division				
	Nangachiga.				
Date of Entry -	26/10/2021				
	ABSTRACT OF COST				
①	Providing brick				
	bats including				
	spreading, laying				
	and compacting				
	with C.I. hammer				
	— do —				
	Same qty vide T.M.B				
	423.83m ³ @ 1200282 = 508282				
	262.03m ³ @ 1200282 = 314475				
	685.86m ³ @ 1677.54/m ³ = 1150558				
	1750.04/m ³ = 1200282				
	↓				
	R 1150558=00				
②	Providing sand				
	bag with sand				
	and labour				
	including				

(Continuation)

R 1200282=00

R 1150558=00

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
carriage laying					
billing etc - all					
— do —					
same @ wide time					
9mm - 1/8 Page - 2/3					
8970 bag @ 30.70 / bag - Rs					275379=
					1425937=00
					Rs 1475661=
Add W.S.T @ 12% —					177079=00
					171112=00
Add L. cost @ 1% —					44757=00
					14259=00
Add S.F @ 10% —					76416=00
					Rs 1743913=00
					Rs 16,87,724=00

Wing
26/10/2021
J.B.

Verd
26/10/21
AE

26/10/21
Executive Engineer
R. W. D. W. D. Naugachia