

N/A - Chhatapur Laxmipur to Kunt Road

Shedule XLV Form No. 134.

_____ **DIVISION**

_____ **SUB-DIVISION**

Measurement Book

M-B-ND-07

Name of Work—
 Situation of Work—
 Agency by which work is executed—
 Date of Measurement—
 No. and date of agreement

(These four lines should be repeated at the commencement of the measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W-	chhat	apur			
	Laxmi pur	to			
	Khunti Road				Part A
Agency-	Departmental				
Authority-		E	E		
		R	W	P	
		W	DIV		
	INDEX	To riveri Gang			

Date - 30/01/2021.

① P/V Filling of local sand
 obtained from river bed
 watering and ramming.

— do do etc all complete job

$$1 \times 30.05 \times (5.8 + 8) / 2 \times 3.25 = 673.87 \text{ M}^3$$

$$2 \times 3.50 \times (2.1 + 3.80) / 2 \times 2.10 = 21.68 \text{ M}^3$$

$$2 \times 3 \times (2.5 + 1.8) / 2 \times 2.5 = 30.26 \text{ M}^3$$

$$\text{C.D.} - 2 \times 3 \times (1 + 2.75) / 2 \times 2.60 = 30.80 \text{ M}^3$$

$$2 \times 3.5 \times (1.2 + 2.8) / 2 \times 2.50 = 25.00 \text{ M}^3$$

$$\text{less H.P.} \quad T = 793.61 \text{ M}^3$$

$$10030 \times 22/20 \times 1.23 \times 1.23 = 35.66 \text{ M}^3$$

$$757.95 \text{ M}^3$$

② supply of E.C. bag filling of local sand

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Sketching and placing in portion					
- do etc all complete job					
L.S -	2x15.50	4.50	1.75		= 244.13
R.S -	1x30.05	4.60	1.5		= 207.35
L.S -	2x35.50	4.50	1.75		= 244.13
R.S -	1x30.05	4.60	1.5		= 207.35
				Total -	902.94
Total No of E.C. bags	(902.94 x 35.315)				
	= 31887.33				
	Say No of bags - 31887				
	No of bags/100 = 318.87				
③ supply and carriage of					

break bats upto sky breach					
and placing in breach and					
laying of bats - do do - etc					
$1 \times 30.10 \times (5.8 + 6.5) / 2 \times 0.30$					= 81.72 M ³
$1 \times 6.50 \times 7 \times 1.00$					= 15.50 M ³
				Total -	127.22 M ³

④ supply, laying and carriage					
of hume pipe - 1000 mm dia (HPC)					
- do - etc all complete job.					
$4 \times 3 \times 2.5$					= 30 M.

30/01/2024

5/1/24

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Abstract of cost Part(A)

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W-	Chhetapur				
	Lexampur				
	Khundi				
	Road.				
Agency-	Departmental				
Authority	E E				
	R W D				
	W Div				
	Tirumala Gant				
Date-	3 rd /1/2024				

(1) T. M. B page(1) SMO(1)

Qty-757.95M³

@Rs 522.67/M³

Rs 396158.20

(2) T. M. B page(1) SMO(2)

Qty-318.87.

@Rs 3113.40/-

Rs 992770.20

(3) T. M. B page(2) SMO(3)

Qty-127.22M³

@Rs 1751.13/M³

Rs 222779.20

(4) T. M. B page(2) SMO(4)

Qty-30M

@Rs 3377/M

Rs 98415.20

Rs 1713017.20

Continuation

B.F.B. 1713017=0

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF	R 1713017=00
				R	1713017=00
Add 12% GST (+)				R	205562=00
Add 1% L.Cess (+)				R	17130=00
				R	1935709=00
Add S.Fee (+)				R	24275=00
				R	1959984=00
Say Total R					1960000=00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W-	Chhatapur				
	to Lakhmipur				
	Khandi				
	Road				
Agency-	Departmental				
Authority-	E E				
	R W D				
	W DIV				
	Tirumangal				
Date-	30/01/2020				

① PIV Labour for cutting 62 mm to 75 mm dia bamboo pile to size and making shoes and driving etc. -- do

No of pile -- do -- 215 Nos

15m c/c both side

length of each pile - 2.5 x 2.15

Total length of pile driven

6m above water
2.5 m below water = 538.30M

② Labours for fitting and fixing

62 mm to 75 mm dia Bamboo

runners in position at every

vertical pile with 1500 mm long nail

-- do -- all Complete Job

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Qty	15 Nos			
length of each runner		32m			
Total length of runner		480M			
(3) PIV Labours for fitting and fixing splite bamboo over Cheenari in position with 20SWG GI Wire - do-etc					
		all complete Job			
		L	32 m		
		b	2.5m		
		Area	80M		
(4) Labours for filling e.c. bag					

with Ls and placing including supply etc - all complete Job					
For 1st Time - $32M \times 3.5 \times 6 = 672M^3$					
For 2nd Time - $32M \times 5 \times 3 = 480M^3$					
Total - $1152M^3$					
= 34560 Bag					
Extra for slope repair					
beyond breach - 10560 Bag					
39744 bags					
(5) Supply Local Sand - do etc - all complete Job					
(1) Filling of gap - $672M^3$					
(2) Filling e.c. B - $1152M^3$					
$1824M^3$					

[illegible]

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/111.	Chhatapur				
	Caronipur				
	Khunti				
	Road				
Agency.	Departmental				
Authority-	E	E			
	R	W	D		
	W	DIV			
	Trivemi Gang				
Date-	30/1/21				

① T.M.B pag(5) SNO(1)

Qty - 538.30M

@ Rs 26.40/M

Rs 14212.00

② T.M.B pag(5) SNO(2)

Qty - 480M.

@ Rs 4.70/M

Rs 2256.00

③ T.M.B. page(6) SNO(3)

Qty - 80M

@ Rs 69.50/M

Rs 5560.00

④ T.M.B page(6) SNO(4)

Qty - 39744 Bags

@ Rs 3113.40/bag

Rs 1237389.70

⑤ T.M.B pag(6) SNO(5)

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/40- Chhatapora					
Lakeshripur					
to Kuntari					
Road.					
Agency. Departmental					
Authority -					
E E					
R W D					
W Div					
Tirumangala					
Sale -					

part A page No (4)

Rs. 19,60000-00

Part B page No (9)

Rs. 1716100-00

Total - 36,76100-00

30/1/2021

Subd
24/2/21

Subd
24/2/21