

FDR-2021-22 જે ઘટક અભિગતિ જે સ્પષ્ટતા
પણે છે સ્પષ્ટતા/ Restoration, work
Schedule XLV-Form No. 134
N/M:- NH-57 Haria Chout to Badi Gadgaadi

ARARA DIVISION

ARARA SUB-DIVISION

Measurement Book

2473

Certified that this M.B.
contains pages 1.01 to 50 -
(fifty) only & this ~~Page~~ M.B.
Issue to Arvind K. Das
A.E. R.W.D (W) Sub. Div.
Araria


18/8/21
Executive Engineer
RWD Work Division
Araria

18/8/21

Schedule PLV-Form No. 134

ARARIA DIVISION
ARARIA SUB-DIVISION

Measurement Book

No. 2473

Name of Officer _____

Date of first entry _____

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ch:- 2475m	1	10.00	$(1.20+1.60)/2$	$(1.0+1.50+1.20)/3$	
					= 17.27 m ³
	1	15.00	$(1.0+1.50)/2$	$(1.20+1.50+1.0)/3$	
					= 23.13 m ³
Part-II ch:- 2250m	1	5.00	$(1.20+2.50+1.50)/3$	$(0.7m+1.50+1.20)/3$	
					= 10.90 m ³
ch:- 2340m	1	30.00	$(2.50+1.0)/2$	$(2.0+2.50+1.80)/3$	
					= 204.75 m ³
	1	20.00	$(1.50+2.10)/2$	$(1.80+2.0+1.50)/3$	
					= 63.60 m ³
Total qty =					253.18 m ³
② Labour for cutting 62mm to 75mm --- do					

Ch:- 900m	1	17/0.30	X 2.00	=	113.00 m
ch:- 1800m	1	30/0.20	X 2.00	=	
	1	30/0.20	X 2.00	=	
	1	30/0.20	X 2.00	=	
	Total qty =				900.00 m
	1	30.0/0.30	X 1.50		
	1	20.0/0.30	X 1.50		
	Total qty =				250.00 m
ch:- 1900m	1	30.0/0.30	X 2.00	=	200.00 m
	1	25.0/0.30	X 2.00	=	167.00 m
ch:- 2250m	2	30.0/0.20	X 2.00		
	2	15.0/0.20	X 2.00		
	Total qty =				900.00 m ³
ch:- 2340m	2	25/0.30	X 2.50	=	750.00 m
	2	20.0/0.30	X 2.00	=	267.00 m

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ch:- 2475m	1	18.0	0.30	2.00	= 180.00
	1	10.0	0.30	1.50	= 50.00
③ Labour for fitting & fixing					= 3697.00
ch:- 900m	1	17.00	2.00		= 34.00m
ch:- 1800m	1	30	3.00		
	1	30	3.00		
	1	30	3.00		
Total qty = 270.00 m					
	1	30	2.00		
	1	20	2.00		
Total qty = 100.00m					
ch:- 1900m	1	30.00	2.00		= 60.00m
	1	25.00	2.00		= 50.00m
ch:- 2250m	2	30	3.00		=

	2	15	3.00		
Total qty = 270.00m					
ch:- 2240m	2	25.00	3.00		= 150.00m
	2	20.00	2.00		= 80.00m
ch:- 2475	1	10.00	2.00		= 20.00m
	1	15.00	2.00		= 30.00m
Total qty = 1064.00m					
④ Supplying of Ec bag, filling of bowl					
ch:- 900m	1	1.00	(0.50+0.90)/2	(0.90+1.20+1.0)/3	
					= 12.30m ³
ch:- 1800m	1	30	(0.45+1.0)/2	(0.90+2.0+1.20)/3	
	1	30	(0.45+1.0)/2	(0.90+2.0+1.20)/3	
	1	30	(0.45+1.0)/2	(0.90+2.0+1.20)/3	
Total qty = 133.76m ³					
	1	30	(0.45+1.0)/2	(0.90+1.80+1.20)/3	
	1	20	(0.45+1.0)/2	(0.90+1.80+1.20)/3	

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
					Total qty = 70.67 m ³	
ch-1900m	1	30.00	$(0.450+0.300)/2$	$(1.20+1.20+1.50)/3$	= 47.57 m ³	
		1	25.00	$(0.50+0.700)/2$	$(1.0+1.50+1.20)/3$	= 21.58 m ³
ch-2250m	2	30	$(0.90+1.20)/2$	$(1.20+1.80+1.00)/3$		
		2	15	$(0.90+1.20)/2$	$(1.20+1.80+1.00)/3$	
					Total qty = 189.00 m ³	
ch-2340m	2	25.00	$(0.50+0.800)/2$	$(1.20+1.80+1.00)/3$		
ch-2340m	2	25.00	$(0.50+0.800)/2$	$(1.0+1.50+1.20)/3$	= 40.08 m ³	
		2	20.00	$(0.450+0.300)/2$	$(1.20+1.80+1.50)/3$	= 60.75 m ³
ch-2475m	1	15.00	$(0.450+0.70)/2$	$(0.300+1.20)/2$	= 9.06 m ³	

	1	10.00	0.50	(0.750+1.00)/2	= 29.38 m ³
					Total qty = 589.18 m ³
Total No of 4c bags	445	589.18	0.034		= 17328.88
					Total qty = 17329

⑤ Supply and carriage of brick - do

ch-1800m	1	30	$(4.75+5.50)/2$	$(0.200+0.600+0.450)/3$	
		1	$(4.75+5.50)/2$	$(0.200+0.600+0.450)/3$	
		1	$(4.75+5.50)/2$	$(0.200+0.600+0.450)/3$	
					$\delta y = 288.28 \text{ m}^3$
ch-1900m	1	25.00	$(2.0+3.5)/2$	$(0.150+0.400+0.300)/3$	
					$= 30.94 \text{ m}^3$
		1	$(1.50+2.0)/2$	$(0.250+0.50+0.30)/3$	
					$= 9.19 \text{ m}^3$
ch-2250m	1	30	$(5.0+6.0)/2$	$(0.300+0.600)/2$	
		1	$(5.0+6.0)/2$	$(0.300+0.600)/2$	
					Continuation
					$= 103.12 \text{ m}^3$

Abstract of cost

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No	L	B	H	
① Filling of local sand					
- do all					
Vide page No ②					
9518.00 m ³ @ 374.93 Rs					1232857.00
② Labour for cutting 2-in					
to 75mm - do all					
Vide page No ③					
3697.00 @ 55.90/m Rs					204814.00
③ Labour for fitting & fixing					
62mm to 75mm - do all					
Vide page No ④					
1064.00 @ 30.87/m Rs					32846.00
④ Supplying of EC Bag.					
- do all					

Vide page No ④					
17329/600 @ 33.03/m Rs					659017.00
⑤ Supply and carriage of					
Brick Bats - do all					
Vide page No ⑤					
603.57 m ³ @ 2168.72/m Rs					1308977.00
Total Rs					3498506.00
add GST - 12% Rs					419821.00
add cess 1% Rs					34985.00
SF. 10% Rs					88685.00
Total Rs					4041997.00
APR 30/4/22					
APR 30/4/22					
76					
Signature					
Signature					

Continuation