

Schedule XLV-Form No. 134

FDR-2021-22 જેણે જાણી છે જાણી
પણે કરાવે / Restoration કરે છે

ARAR1A

DIVISION

N/M:- Gaijand Mandel to Gaijari tola

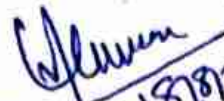
ARAR1A

SUB-DIVISION

MEASUREMENT BOOK

2479

certified that this M.B.
contain Assented Page SL-No.
01 to 50 fifty only & this -
M.B. ISSUE to Sri Arbind
K.R. DAS Assistant Engineer
R.W.D. (W) Sub-Division, Araria


18/8/21
Executive Engineer
R.W.D. (W) Division
Araria


18/8/21

Schedule PLV-Form No. 134

ARARIA DIVISION

ARARIA SUB-DIVISION

Measurement Book

No. 2479

Name of Officer _____

Date of first entry _____

Date of last entry _____

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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W:-	Galianand Mandal				
	to Gairazi tola				
Agency:-	Departmental				
Authority:-	vide CE-4 Lt. no/937				
	dtd. 07/02/2021				

Phase-1 Record Entry

① Filling of Local Sand - ~~~ do

$$ch:- 1000m \quad 2 \times 16.20 \times (1.6 + 2.95) / 2 \times (1.5 + 2.5 + 2.5) / 2$$

$$= 128.99 m^3$$

$$ch:- 800m \quad 1 \times 23.50 \times (1.5 + 2.5) / 2 \times (1.25 + 2.25 + 0.95) / 2$$

$$= 69.72 m^3$$

$$Total qty = 198.71 m^3$$

② Labour for Cutting 62mm to 75mm ~~~ do

$$ch:- 1000m \quad 2 \times 16.20 \times 3.50 = 113.40 m$$

$$ch:- 800m \quad 1 \times 23.50 \times 3.50 = 82.25 m$$

$$Total qty = 195.65 m$$

③ Labour for fitting & fixing ~~~ do

$$ch:- 1000m \quad 2 \times 16.20 \times 3.50 = 113.40 m$$

$$ch:- 800m \quad 1 \times 23.50 \times 3.50 = 82.25 m$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Total qty =					195.65 m
④ Supplying of Ec bagg. filling --- do					
ch-1000m	2	6.20	0.5+1.5	2	$\frac{1}{2} \times (1.85+2.95) \times 1/3$
					= 121.50 m ³
ch-800m	1	23.50	2+0.9	2	$\frac{1}{2} \times (1.5+2.25+2.25) \times 1/3$
					= 68.15 m ³
Total No. of Ec bagg. 189.65/0.034 = 5578.00					
Total qty =					5578.00
⑤ Supply and carriage of brick --- do					
ch-1000m	2	6.20	1.6+2.95	2	$\frac{1}{2} \times (0.45+0.65+0.65) \times 1/3$
					= 43.00 m ³
ch-800m	1	23.50	1.5+2.5	2	$\frac{1}{2} \times (0.55+0.85+0.65) \times 1/3$
					= 32.12 m ³
Total qty =					75.12 m ³

Phase-2 ^{23/9/21} ^{23/9/21} ^{JE}

① Filling of Local Sand --- do					
ch-1000m	2	8.00	1.5+2.5	2	$\frac{1}{2} \times (1.75+2.5+1.85) \times 1/3$
					= 105.73 m ³
ch-1400m	1	8.00	1.5+2.5	2	$\frac{1}{2} \times (1.5+2.5+0.85) \times 1/3$
					= 25.87 m ³
ch-1200m	1	11.50	2.5+3.5	2	$\frac{1}{2} \times (1.5+3.5+1.85) \times 1/3$
					= 85.63 m ³
ch-1300m	1	12.00	1.5+2.5	2	$\frac{1}{2} \times (2.75+2.65+2.85) \times 1/3$
					= 66.00 m ³
ch-1500m	1	23.50	1.5+2.5	2	$\frac{1}{2} \times (0.95+2.65+0.85) \times 1/3$
					= 69.72 m ³
Total qty =					352.942 m ³
② Labour for cutting 62mm to 75mm --- do					
ch-1000m	2	30.00	3.00		= 180 M
	2	13.33	3.00		= 79.98 M
Qty =					260.00 M

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ch-1100m	1	22.86	3.00		= 68.57 m
ch-1200m	1	30.00	3.00		= 90.00 m
	1	11.67	3.00		= 35.01 m
				Qty =	125.00 m
ch-1300m	1	30.00	3.00		= 90 m
	1	4.29	3.00		= 12.87 m
				Qty =	102.86 m
ch-1500m	1	30.00	3.00		= 90 m
	1	30.00	3.00		= 90 m
	1	7.14	3.00		= 21.42 m
				Qty =	201.43 m
				Total Qty =	757.86 m
(3) Labour for fitting & fixing — do					
ch-1000m	2	8.00	13.00		= 78.00 m

ch-1100m	1	3.00	8.00		= 24.00 m
ch-1200m	1	3.00	12.50		= 37.50 m
ch-1300m	1	3.00	12.00		= 36.00 m
ch-1500m	1	3.00	23.50		= 70.50 m
				Total Qty =	246.00 m
(4) Supplying of Ec bag filling of Local Sand					
ch-1000m	2	12.00	(2.5+1.5)/2	(1.85+2.95+2.7)/3	= 130.00
ch-1100m	1	8.00	(2+0.9)/2	(1.5+2.25+2.25)/3	= 23.20
ch-1200m	1	12.50	(2.5+1.5)/2	(2.5+3.85+1.75)/3	= 67.50 m ³
ch-1300m	1	12.00	(2+0.9)/2	(1.65+2.25+1.5)/3	= 31.32 m ³
ch-1500m	1	23.50	(2+1.25)/2	(2.75+2.5+1.5)/3	= 85.92 m ³

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Total No. of F-c Bags = 337,94/0.034					= 9939.00
Total qty = 9939.00					
(5) Supply and Carriage of brick - do					
ch-100cm	2	13.00	$(1.5+2.5)$	$2 \times (0.55+0.75+0.15)/2$	= 30.33 m ³
ch-110cm	1	8.00	$(1.5+2.5)$	$2 \times (0.65+0.85+0.75)/2$	= 12.00 m ³
ch-120cm	1	12.50	$(2.5+3.5)$	$2 \times (0.45+0.85+0.75)/2$	= 25.63 m ³
ch-130cm	1	12.00	$(1.5+2.5)$	$2 \times (0.65+0.85+0.65)/2$	= 27.42 m³ = 17.20 m ³
ch-150cm	1	23.50	$(1.5+2.5)$	$2 \times (0.5+0.75+0.45)/2$	= 27.42 m ³

Total qty = 112.58 m³

24/12/24
AR

24/12/24
JE

Continuation

Abstract of Cost

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Filling of local sand do all					
Vide page No ① and ②					
Qty 198.71 M ³					
Qty 352.94 M ³					
T Qty 551.65 M ³					
@ 514.43 Rs					283785.00
② Labour for culling 62mm to 75mm - do all					
Vide page No - ② Qty					
Qty 195.65 M					
Qty 757.86 M					
T Qty 953.51 M					
@ 55.40 Rs					52824.00

③ Labour for fitting & stringing 62mm to 75mm - do					
Vide page No - ② and ③					
Qty 195.65 m					
Qty 246.00 m					
T Qty 441.65 m					
@ 30.87 Rs					13634.00
④ Supplying of EC Bag do all					
Vide page No ② and ④					
Qty - 5578.00					
Qty - 9939.00					
T Qty - 15517.00 No					
@ 38.03/No Rs					590111.00
⑤ Supply and carriage of Brick Ball m...					

Continuation

Be. h. 71 v. 1, item 11, p. 124

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المصادر:

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11

✓ **yes**

12-14

10-2-1972

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[Signature]

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30/4/22

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W. H. M. M. M.

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