

FDR - 2021-22

(40)

(42)

SONAMANS CHOUR TO BAJARDIH MUSMAL-
Schedule XLV-Form No. 134 MAN TO LA

BAJJI

DIVISION

AMOUR

SUB-DIVISION

Measurement Book

27

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 at the commencement of the measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
CH-					
Name of work - Sonamni Chok to Bajadik Nishwan Rte					
Agency -					
Supplier -					
Authority -					
Date of start -					
Date of completion -					
Date of entry -					

Description of work -					
① Providing brick Rate including, spreading, laying - E/I					
44.0 x 4.50 + 4.40 + 3.70 + 3.60 + 3.70 x					
4					
4.50 x 4.40 + 3.70 + 3.60 + 3.70 x 0.15					32.84 m ³
4					
74.0 x 4.60 + 4.60 + 4.20 + 3.60 + 4.90 + 5.70 + 4.30					
6					
4.60 + 4.60 + 4.20 + 3.60 + 4.90 + 5.70 + 4.30					
7					
30.0 x 1.20 + 1.50 + 0.90 + 1.10 x					
4					
1.20 + 1.50 + 0.90 + 1.10 x 0.15					5.29 m ³
4					
30.0 x 1.30 + 2.00 + 2.80 + 2.50 + 2.00 x					
5					
1.20 + 1.50 + 0.90 + 1.10 x 0.15					10.68 m ³
4					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$12.10 \times 2.60 + 2.60 \times 2.00$	3		2		
		$\times 0.15$			$= 3.96 \text{ m}^2$
$35.0 \times 4.0 + 4.0 + 3.60 + 5.87$	4				
$4.0 + 4.0 + 3.60 + 5.87$	4				
		$\times 0.15$			$= 21.79 \text{ m}^2$
$19.0 \times 5.0 + 3.80 + 2.50$	3		3		
		$\times 0.15$			$= 11.69 \text{ m}^2$
$19.0 \times 1.20 + 2.00 + 1.50$	3		1.50		
		$\times 0.15$			$= 4.47 \text{ m}^2$
$12.0 \times 1.0 \times 1.0 \times 0.15$					$= 1.80 \text{ m}^2$
$19.0 \times 1.0 \times 1.0 \times 0.15$					$= 2.85 \text{ m}^2$
$5.5 \times 1.0 \times 1.0 \times 0.15$					$= 0.82 \text{ m}^2$
$9.0 \times 1.30 + 1.40$	2		2		
		$\times 0.15$			$= 10.32 \text{ m}^2$
$37.0 \times 1.50 \times 1.50 \times 0.15$					$= 8.23 \text{ m}^2$
$21.0 \times 1.40 + 1.50 + 1.40 + 1.50$	4				
$1.40 + 1.50 + 1.40 + 1.50$	4				
		$\times 0.15$			$= 15.44 \text{ m}^2$
$21.0 \times 1.40 + 1.50 + 1.40 + 1.50$	4				
$1.40 + 1.50 + 1.40 + 1.50$	4				
		$\times 0.15$			$= 15.44 \text{ m}^2$
$28.0 \times 1.0 + 1.50 + 1.0$	3				
$1.0 + 1.50 + 1.0$	3				
		$\times 0.15$			$= 1.90 \text{ m}^2$
					200.66 m^2
(2) Cont of rework embankment					
width					
$44.0 \times 4.50 + 4.40 + 3.70 + 3.60 + 3.70$	6				
		$\times 0.15$			$= 859.32 \text{ m}^2$
Continuation					
$1.20 + 2.80 + 3.50 + 3.30 + 2.80 + 1.90$	6				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$34.0 \times 4.60 + 4.60 + 4.20 + 3.60 + 4.90$					
$+ 5.30 + 4.30$					
<u>7</u>					
$6.50 + 7.00 + 6.20$					
<u>3</u>					$= 5891.94 m^2$
$30.0 \times 1.20 + 1.50 + 0.90 + 1.10$					
<u>4</u>					
$2.50 + 4.70 + 2.20$					
<u>3</u>					$= 264.5 m^2$
$26.0 \times 1.30 + 2.00 + 2.80 + 2.50 + 2.60$					
<u>5</u>					
$2.30 + 3.60 + 2.90$					
<u>3</u>					$= 326.04 m^2$
$21.0 \times 2.60 + 2.00 + 2.00$					
<u>3</u>					
$1.80 + 2.10$					
<u>2</u>					$= 121.41 m^2$

$35.0 \times 4.0 + 4.0 + 3.60 + 5.0$					
<u>4</u>					
$2.90 + 3.90 + 4.10$					
<u>3</u>					$= 1371.49 m^2$
$19.0 + 5.0 + 3.80 + 2.50$					
<u>7</u>					
$1.40 + 1.80 + 1.20$					
<u>3</u>					$= 159.60 m^2$
$19.0 \times 1.20 + 2.00 + 1.50$					
<u>3</u>					
$0.90 + 1.10$					
<u>2</u>					$= 29.33 m^2$
$12.0 \times 1.0 \times 0.90 + 1.20$					
<u>2</u>					$= 19.22 m^2$
$19.0 \times 1.0 \times 0.80 + 1.30$					
<u>2</u>					$= 30.42 m^2$
$5.80 \times 1.0 \times 0.80$					$= 6.50 m^2$
$51.0 \times 1.20 + 1.40 \times 0.90 + 1.20 + 0.80$					
<u>2</u>					
<u>3</u>					$= 94.35 m^2$
$37.0 \times 1.50 \times 1.0 + 1.50 + 1.20$					
<u>3</u>					$= 103.42 m^2$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$21.0 \times 1.40 + 1.50 + 1.40 + 1.50$		4			
$3.0 + 3.0 + 2.60 + 2.0$		1			$522.12 m^2$
$21.0 \times 1.40 + 1.50 + 1.40 + 1.50$		4			
$1.80 + 2.30 + 2.50 + 2.60$		4			$424.58 m^2$
$20.0 \times 1.0 + 1.50 + 1.0$		3			
$1.50 + 2.00 + 2.20$		3			$172.22 m^2$
less 4.00					$- 9.00 (-)$
$(3.14 + \frac{0.26}{2}) \times 2 \times \text{length}$					1639.96
⑤ Providing and laying					
R/F C.C. NP3 R/c - E/I					

3×5.0				$= 15.0 m$
2×5.0				$= 10.0 m$
6×5.0				$= 30.0 m$
				$80.0 m$
④ Labour for cloaking concrete				
75 mm dia Bamboo piles - E/I				
$(\text{length } 0.3) \times 2.5 \times 1$				$= 254.0 m$
⑤ S/F/F 62 mm to 75 mm dia				
runners - E/I				
3.0×19.0				$= 57.0 m$
⑥ S/F/F in position of 1.7				
- E/I				
$19.0 m^2 \times 1.40$				$= 26.60 m^2$

Continuation

Signature
Date 09/01/22
At

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of cost					
(1) Providing and laying R/F					
C.C. R/F m ² - E/T					
80 m ² @ 3231.530				Rs,	258522.40
(2) Providing bricks and including, spreading - E/T					
200.660 m ² @ Rs. 1880.60				Rs,	377361.20
(3) Cost of embankment with at road - E/T					
10331.95 m ² @ Rs. 357.85				Rs,	3697288.31
(4) Labour for driving 62mm to 75mm bamboo piles - E/T					
250.0 m @ Rs. 57.050				Rs,	12966.20
(5) S/P/F of bamboo 62mm to 75mm dia - E/T					
57.0 m @ Rs. 28.00				Rs,	1596.57
(6) S/P/F in position spot with charring - E/T					
26.60 m ² @ Rs. 228.830				Rs,	6086.88
					1
					4353824.06
				Rs,	4353824.00
Add G.S.T @ 12.1%				Rs,	522459.02
Add L.C.W @ 1%				Rs,	43538.24
Add S.T				Rs,	20700.00
				Rs,	4940521.20
					1
					10/05/22
					JE

Continuation