

(16)

FDR-2021-22

Schedule XLV Form No. 134.

Loss - Mirzaaba To Mehta To Ja Mirzaaba
(ODR31)

 DIVISION

TRIVENIGANS

 SUB-DIVISION

~~MB NO. 162~~

Measurement Book

MB No - 236

प्रमाणित किया जाता है कि इस मापीयुक्त
में मशीन द्वारा मुद्रित कुल पृष्ठ 100 तक
अंकित है जो सहायक अभियंता सा. का.
अवर प्रभुत्व त्रिवेणीगंज के नाम से निम्न
किया जाता है।

pm 23/10/21
Executive Engineer
Rural Works Department
Work Division, Trivenigani

23/10/21

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1.1. Object of the Survey

1.2. Scope of the Survey

1.3. Method of Survey

1.4. Results of the Survey

1.5. Conclusion

15/10/21

Record Entry

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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-	LOS	Mirza	to Menta	to	
	Mirza	10	33		
Session	FDR	(2021-22)			
Authority	CE A	LN 1937	dt	07.07.2024	
	CE A	LN 1830	dt	22.04.2022	
Agency					

① Local sand do-do all job.

$1 \times 1 \times 6 \times \frac{1.10+1.20}{2} \times \frac{0.90+1.20}{2}$	= 7.25
$1 \times 1 \times 16 \times \frac{1.70+2.00}{2} \times 0.60$	= 17.76
$1 \times 1 \times 20 \times \frac{1.10+1.20}{2} \times 0.30$	= 6.90
$1 \times 1 \times 10 \times \frac{1.20+1.40}{2} \times \frac{0.50+0.60}{2}$	= 7.15
$2 \times 1 \times 8 \times \frac{1.30+1.50}{2} \times 0.60$	= 13.44
$1 \times 1 \times 20 \times \frac{1.20+1.50}{2} \times \frac{0.60+0.75}{2}$	= 18.23
$2 \times 1 \times 30 \times 1.20 \times 1.80$	= 129.60
	Qty 200.33m ³

② Brick bats do-do all

job:	
$1 \times 1 \times 5 \times 5.70 \times 0.45$	= 12.83
$1 \times 1 \times 5 \times 7.50 \times 0.75$	= 28.13

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
BIF Quantity					
1x1x5x5.70x1.20					34.20
1x1x16x $\frac{1.50+1.70}{2} \times \frac{0.30+0.15}{2}$					9.60
1x1x20x $\frac{1.80+2.00}{2} \times 0.30$					11.40
1x1x10x $\frac{1.00+1.20}{2} \times \frac{0.50+1.20}{2}$					11.55
2x1x8x $\frac{1.10+1.30}{2} \times 0.30$					5.76
1x1x20x $\frac{1.20+1.30}{2} \times 0.30$					7.50
					120.97m ³
Deduction 1x2x5.70x1.13(-)					12.58m ³
					Qty 108.09m ³
(3) PIV Geo bags do-do					
all job:-					
1x1x16x $\frac{2.70+3.60}{2} \times 0.30$					16.80
1x1x10x $\frac{2.50+3.50}{2} \times 0.30$					9.00
					Qty = 25.80m ³
Total number of geo bags					369.00 Nos
(4) HP NP3 1000mm dia					
do-do all job:-					
6x2.50					15.00m
(5) Supplying bamboo					
do-do all job:-					52.00 Nos

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6.) Labour for cutting					
do- do all job:-					
		52	6.00	=	312.00m
(7.) PIV EC bags do-do					
all job:-					
1x1x10x		$\frac{1.20+1.40}{2}$		x 0.48	6.24
2x1x8x		$\frac{1.00+1.20}{2}$		x 0.48	8.45
1x1x20x		$\frac{1.00+1.20}{2}$		x 0.48	10.56
				Qty	25.25m ²
Total no. of cement bags					743.00m ²
and TE/10/10/2022				11.6.22 AF	11.6.22

Executive Engineer
Rural Works Department
Vijay Division, Triveni

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W- LD 58 Mirzawa to Mehta to la Mirzawa (DOR 33)					
Sewer FDR (2021-22)					
Authority CE 4, LN 1937 dt 07.07.2021 CE 4, LN 1890 dt 22.04.2022					
Agency-					
(1) Local sand (P-1, item-1) Qty 200.33 m ³ @ Rs 549.11/m ³ = 110003.00					
(2) Brick bats (P-1, item-2) Qty 108.09 m ³ @ Rs 1922.87/m ³ = 207843.00					
(3) Geo bags (P-2, item-3) Qty 369.00 Nos @ Rs 172.18/each = 63534.00					
(4) HP NP 3 1000 mm dia (P-1, item-4) Qty 15.00 m @ Rs 4046.57/m - Rs 60699.00					
(5) Bamboo (P-2, items) Qty 52.00 Nos @ Rs 188.39/each = 9796.00					
(6) Labour for cutting (P-3, item 6) Qty 312.00 m @ Rs 45.86/m - Rs 14308.00					

Continuation

Continuation