

FDR-2021-22

(22)

Schedule XLV Form No. 134.

PMUSY Sarpat Sarna House TO

PMUSY Road.

DIVISION

SUB-DIVISION

Measurement Book

MB 196-206

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 - (FDR) PMGSY Sampal Sak house					
to PMGSY road,					
Authority - CE & LN 1937 dt 07.07.2021					
CE & LN 1890 dt 22.04.2022					
Agency -					

① Filling local sand do do
all jobs -

1x1x15x12x	$\frac{5.50+12.00}{2}$	$\times \frac{0.45+0.60}{2}$	=	68.91
1x2x30x	$\frac{6.00+6.60}{2}$	$\times \frac{0.45+0.60}{2}$	=	189.00
1x1x27x	$\frac{6.60+6.50}{2}$	$\times \frac{0.45+0.60}{2}$	=	88.59
1x1x14x	$\frac{6.60+6.50}{2}$	$\times \frac{0.45+0.60}{2}$	=	82.69
1x1x36x	$\frac{6.50+6.50}{2}$	$\times \frac{0.45+0.60}{2}$	=	122.85
				Qty 552.04 m ³

② Brick bats do do all jobs -

1x1x34x	$\frac{3.20+3.20}{2}$	$\times 0.30$	=	32.64
1x1x34x	$\frac{5.10+5.10}{2}$	$\times \frac{0.75+0.75}{2}$	=	127.50
1x1x34x	$\frac{3.20+3.20}{2}$	$\times 1.20$	=	130.56
1x1x15x	$\frac{6.00+6.60}{2}$	$\times 0.30$	=	22.50
1x1x27x	$\frac{6.60+6.50}{2}$	$\times 0.30$	=	34.43
1x1x14x	$\frac{4.50+4.50}{2}$	$\times \frac{0.30+0.45}{2}$	=	23.63
				Qty 298.74 m ³

HP 1000mm 1x20x3.20x1.13 = 72.32 m³

Qty 298.74 m³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3) Const of GSB - 15 do-do					
all job:-					
1x1x34x $\frac{4.60}{2} \times \frac{0.15+0.20}{2}$					= 23.80
1x1x15x $\frac{10.00+4.60}{2} \times \frac{0.15+0.20}{2}$					= 18.38
1x1x27x $\frac{4.60+4.50}{2} \times \frac{0.15+0.20}{2}$					= 20.08
1x1x14x $\frac{14.60+4.50}{2} \times \frac{0.15+0.20}{2}$					= 22.66
1x1x30x $\frac{4.50+4.50}{2} \times \frac{0.15+0.20}{2}$					= 23.63
1x1x5x $\frac{10.60+7.00}{2} \times \frac{0.15+0.20}{2}$					= 7.44
					115.99m ³
(4) P/V Geo bag do-do all job:-					
2x1x34x 0.90x 2.20				2	134.64
1x1x34x $\frac{5.00}{2} \times \frac{0.30+0.45}{2}$					= 63.75
1x1x34x 3.20x 1.20				2	130.56
2x1x7x $\frac{3.60+3.90}{2} \times 0.30$				2	15.75
1x1x36x $\frac{3.10+3.30}{2} \times 0.30$				2	34.56
1x1x15x $\frac{3.40+3.60}{2} \times 0.30$				2	15.75
					274 395.01m ³
Deduction HP 1000 mm					
2x20x 0.90x 1.130				(-)	40.68
					Total - 354.33m ³
Total no of Geo bag -					5062 Nos

2nd/10
JE
11-6-22

11-6-22
AE

11-6-22
Executive Engineer
Rural Works Department
Work Division, Pivnenigani

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Continuation