

FDR-2021-22

Schedule XLV-Form No. 134

PMGSY Mahabara to Narmada

Bavisi

DIVISION

Bavisi

SUB-DIVISION

Measurement Book

86

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Name to 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.	
CH —					
Name of work — Motorable Road from PM City Malapuzha to Neer to 19.					
Agency —					
Authority — E.E. RWD. Bursi					
Date of entry —					

① Labour for sand filling in cement bag, swing and laying materials					
$3 \times 1.0 \times \frac{1.0 + 0.50}{2}$					$= 2.250 \text{ m}^3$
$9.3 \times 1.30 \times \frac{1.80 + 1.90 + 1.0 + 1.50}{4}$					$= 18.740''$
$13.6 \times \frac{0.80 + 0.70}{2} \times \frac{1.50 + 1.60 + 0.80}{3}$					$= 13.60''$
$0.80 \times 0.80 \times 0.60$					$= 0.384''$
$15.3 \times \frac{0.80 + 0.90}{2} \times \frac{0.60 + 0.70 + 0.80 + 1.20}{4}$					$= 9.754''$
$3.40 \times \frac{0.80 + 0.90}{2} \times 0.30$					$= 0.867''$
$23.5 \times \frac{0.80 + 0.90}{2} \times \frac{0.80 + 0.60 + 0.70}{3}$					$= 11.985''$
$16.10 \times \frac{1.90 + 1.80}{2} \times 1.15$					$= 34.250''$
$4.90 \times \frac{0.80 + 0.90}{2} \times \frac{0.50 + 0.60}{2}$					$= 5.368''$
$22.20 \times \frac{0.70 + 0.80}{2} \times \frac{0.40 + 0.30 + 0.40}{3}$					$= 6.105''$
$4.70 \times \frac{0.80 + 0.90}{2} \times \frac{0.50 + 0.60 + 0.30}{3}$					$= 2.397''$
$3.60 \times \frac{1.20 + 1.30}{2} \times \frac{0.30 + 0.40}{2}$					$= 4.038''$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6.40 x	1.80	1.90	x 0.30 =		3.552 m ³
10.50 +	4.0	x 0.40 + 0.50		0.50 + 0.40 + 0.30	= 1.305 "
44.40 x	0.60	0.50	0.30	0.40	= 8.547 "
5.60 x	0.50	0.60	0.30	0.40	= 1.078 "
1.30 x	0.50	0.60	0.30		= 0.215 "
9.20 x	0.50	0.30	0.40		= 1.610 "
6 x 1.20	1.30	1.40	1.20	0.40 + 0.50	= 3.443 "
30 x 0.40	0.50	0.30	0.40		= 4.725 "
25.6 x	0.70	0.80	1.40 + 1.50		= 27.84 "
					162.056 m ³
					or, 4766 bags

②	Labours for driving 62 mm to 75 mm dia Bamboo piles -				
	1x	3.0	= 3.0 m		
	1x	9.30	= 9.30 m		

	1x	13.60	= 13.60 m		
	1x	15.30	= 15.30 m		
	1x	4.90	= 4.90 m		
	1x	4.70	= 4.70 m		
			50.80 m		
			or, 340 m		

③ P/V Brick bats including spreading, laying compacting with c.s. Hammer all comp. job as per specification and direction of -- E/W.

CH-0	1x 2	1.30 x	2.70 + 4.63	1.50 + 2.0 + 1.20 + 2.0	4	= 130.76 m ³
CH-81	1x	9.10	4.50	0.30		12.29 m ³
						143.05 m ³

Less sand Continuation bag @ 1400 0.637 m³
Net Qty = 142.413 m³

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Sch. XLV—Form No. 154					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST					
① Labour for sand filling in cement bag-durlo vide Page No (2) - 4766 bags @ R. 26.92/bag - R. 1,28,3012					
② Labour for driving 62mm to 75mm dia piles - vide Page No (2) - 340 mm. @ R. 51.05/mm - R. 17,3572					
③ P/V Bank bats including spreading, laying, compacting with c.r. Hammer shown vide Page No (2) - 142.413 m ³ @ R. 1880.61/m ³ - R. 2,67,823					

	R.	4,13,48120
Add G.S.T @ 12%	R.	49,61820
Add L.C. @ 1%.	R.	413520
Add S.P. @ 10%.	R.	29,96620
	R.	4,97,20020

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