

FD-2020-2024

Schedule XLV-Form No. 134

Bodha Phala To Baida Road Singhaul
Gaon Nagar Teta To Farsadangi

Maulian

DIVISION

Azamgar

SUB-DIVISION

MEASUREMENT BOOK

231
8/11/20

Name of work—
 Situation of work—
 Agency by which work is executed—
 Date of measurement—
 No. and date of agreement.

1

(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.	
Name of work- Badhua Phala					
To Baida Road Singhauli					
Gaon Nagar Tola To					
Farsadangi					
Agency- Departmental					
Year- F.D.R Part A (2022)					
Length- 6.000 KM					
Item no-1 Providing and					
laying of Belk					
Bels - - B/R					

Calculation of Brick Belk -					
1 NO x 5.50 x	$\frac{3.50 + 3.60}{2}$	$\times \frac{1.80 + 1.60}{2}$	=	33.19 m ³	
2 NO x 16.20 x	$\frac{2.60 + 3.20}{2}$	$\times \frac{2.10 + 1.70}{2}$	=	178.52 m ³	
1 NO x 8.40 x	$\frac{2.10 + 2.00}{2}$	$\times \frac{1.40 + 1.25}{2}$	=	22.82 m ³	
1 NO x 30.00 x	$\frac{3.00 + 3.50}{2}$	$\times \frac{2.20 + 1.60}{2}$	=	185.25 m ³	
2 NO x 19.50 x	$\frac{3.20 + 2.70}{2}$	$\times \frac{2.30 + 1.70}{2}$	=	249.80 m ³	
1 NO x 6.00 x	$\frac{2.90 + 2.50}{2}$	$\times \frac{2.10 + 1.70}{2}$	=	32.40 m ³	
1 NO x 30.00 x	$\frac{3.00 + 3.50}{2}$	$\times \frac{2.20 + 1.60}{2}$	=	185.25 m ³	
2 NO x 18.50 x	$\frac{3.20 + 2.70}{2}$	$\times \frac{1.70 + 1.60}{2}$	=	184.54 m ³	
1 NO x 8.65 x	$\frac{1.10 + 1.00}{2}$	$\times \frac{0.90 + 0.50}{2}$	=	6.36 m ³	
2 NO x 21.50 x	$\frac{3.10 + 2.70}{2}$	$\times \frac{1.85 + 1.50}{2}$	=	216.08 m ³	
1 NO x 6.25 x	$\frac{2.20 + 1.75}{2}$	$\times \frac{1.10 + 0.75}{2}$	=	12.65 m ³	
1 NO x 10.70 x	$\frac{2.30 + 2.10}{2}$	$\times \frac{1.10 + 1.00}{2}$	=	24.72 m ³	
1 NO x 13.70 x	$\frac{2.30 + 2.20}{2}$	$\times \frac{1.80 + 1.00}{2}$	=	813.16 m ³	
1 NO x 10.50 x	$\frac{2.70 + 2.50}{2}$	$\times \frac{1.60 + 1.40}{2}$	=	40.95 m ³	

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2 No X 11.50 X		$\frac{2.80+4.80}{2}$	$\times \frac{2.80+2.10}{2}$		100.51 m^3
1 No X 6.40 X		$\frac{2.15+2.00}{2}$	$\times \frac{1.85+1.55}{2}$		22.58 m^3
				Total =	1538.76 m^3
<i>[Handwritten signature]</i>					
At Deduction					
1 No X 36.40 X		$\frac{1.10+1.20}{2}$	$\times \frac{0.90+0.800}{2}$		32.48 m^3
2 No X 18.50 X		$\frac{1.10+1.20}{2}$	$\times \frac{0.90+0.80}{2}$		33.99 m^3
1 No X 21.50 X		$\frac{1.10+1.20}{2}$	$\times \frac{0.90+0.800}{2}$		19.18 m^3
1 No X 5.50 X		$\frac{1.20+1.10}{2}$	$\times \frac{1.00+0.90}{2}$		6.00 m^3
2 No X 16.20 X		$\frac{1.30+1.20}{2}$	$\times \frac{1.00+0.900}{2}$		38.47 m^3
1 No X 8.40 X		$\frac{1.00+0.90}{2}$	$\times \frac{0.80+0.70}{2}$		5.98 m^3
1 No X 36.40 X		$\frac{1.40+1.20}{2}$	$\times \frac{1.20+1.10}{2}$		54.41 m^3
2 No X 19.50 X		$\frac{1.20+1.10}{2}$	$\times \frac{1.20+1.10}{2}$		43.79 m^3
1 No X 6.00 X		$\frac{1.30+1.15}{2}$	$\times \frac{1.00+0.900}{2}$		6.98 m^3
				Total =	241.27 m^3
				Bay deduction =	-241.27 m^3
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Continuation

