

FDR

2020-21

Schedule XLV-Form No. 134

LD49-Dilarpur Hari Chowk To
Sahpur (VR19)

DIVISION

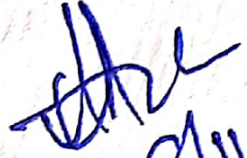
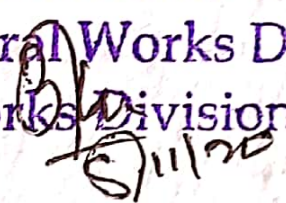
MANTHART

SUB-DIVISION

MEASUREMENT BOOK

298
08/11/2020

प्रमाणित किया जाता है कि इस
मापी पुस्तक में मशीन द्वारा अंकित
कुल 100 पन्ने अंकित हैं। श्री
बालदेव कुमार, जो अमिता
मनिहरी के माता के निवास
दिया जाता है।


Executive Engineer
Rural Works Department
Works Division, Manihari


Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 NO X 16.50 X		$\frac{3.40 + 1.70}{2}$			
		$\times \frac{1.60 + 1.40 + 1.20}{2}$			58.905^3
1 NO X 7.50 X		$\frac{2.80 + 2.70}{2}$		$\frac{1.10 + 0.900}{2}$	19.875^3
1 NO X 16.50 X		$\frac{3.20 + 3.40}{2}$		$\frac{1.20 + 1.100}{2}$	67.361^3
1 NO X 9.60 X		$\frac{3.60 + 3.20}{2}$		$\frac{1.25 + 0.950}{2}$	36.432^3
1 NO X 11.40 X		$\frac{2.70 + 3.60}{2}$			
		$\frac{1.60 + 1.400}{2}$			53.865^3
1 NO X 10.80 X		$\frac{1.90 + 1.60}{2}$			
		$\frac{1.30 + 1.100}{2}$			22.680^3
1 NO X 11.20 X		$\frac{2.80 + 3.20}{2}$			
		$\frac{1.20 + 1.50 + 1.40}{2}$			53.237^3
2 NO X 9.20 X		$\frac{2.60 + 3.50}{2}$			
		$\frac{1.60 + 1.80 + 1.50}{2}$			43.391^3
1 NO X 11.80 X		$\frac{2.40 + 3.50}{2}$			
		$\frac{1.75 + 1.55 + 1.35}{2}$			53.956^3
1 NO X 8.30 X		$\frac{2.20 + 3.00}{2}$		$\frac{1.30 + 1.100}{2}$	25.896^3
1 NO X 2.50 X		$\frac{1.20 + 2.50}{2}$		$\frac{0.80 + 0.700}{2}$	3.938^3
1 NO X 3.70 X		$\frac{2.50 \times 1.10 + 0.80}{2}$			8.788^3
1 NO X 18.20 X		$\frac{1.92 + 3.84}{2}$			
		$\frac{1.60 + 1.40 + 1.30}{2}$			75.130^3
1 NO X 29.80 X		$\frac{2.40 + 3.20}{2}$		$\frac{1.50 + 1.35 + 1.20}{2}$	114.035^3
1 NO X 29.60 X		$\frac{2.50 + 3.40}{2}$		$\frac{1.60 + 1.30 + 1.10}{2}$	116.427^3
1 NO X 29.70 X		$\frac{2.60 + 3.50}{2}$		$\frac{1.40 + 1.200}{2}$	117.761^3
1 NO X 25.20 X		$\frac{3.00 + 3.20}{2}$		$\frac{1.50 + 1.100}{2}$	108.864^3
1 NO X 10.20 X		$\frac{2.80 + 3.00}{2}$		$\frac{1.00 + 0.800}{2}$	26.622^3
1 NO X 10.50 X		$\frac{3.00 + 3.40}{2}$		$\frac{1.10 + 0.900}{2}$	33.600^3

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 NO X 9.80 X	2.50	3.50	1.20	1.150	34.543
1 NO X 26.80 X	2.50	3.60	1.30	1.150	98.0883
1 NO X 10.30 X	2.60	3.20	1.30	1.300	44.805
1 NO X 6.60 X	2.30	2.90	1.40	1.100	21.450
1 NO X 12.50 X	2.60	3.40	1.80	1.150	61.875
1 NO X 7.40 X	2.60	3.80	1.30	1.075	25.331
1 NO X 29.80 X	2.10	2.90	2.60	2.400	178.800
1 NO X 29.70 X	2.00	3.60			
	2.40	2.30	2.10		205.326
1 NO X 3.20 X					
1 NO X 16.80 X	1.50	2.20	1.60	1.650	54.295
1 NO X 16.00 X	2.60	2.00		0.80	33.920
1 NO X 12.10 X	2.85	3.00	2.50	2.900	96.445
1 NO X 6.30 X	2.20	3.10			
	1.05	0.850			17.357
1 NO X 29.80 X	2.50	3.40			
	1.45	1.25	1.15		112.81
1 NO X 7.80 X	2.60	3.40			
	1.35	1.150			29.250
1 NO X 8.40 X	3.10	1.55			
	1.30	1.00			23.436
1 NO X 17.40 X	3.30	3.10			
	1.40	1.100			29.600
1 NO X 13.80 X	3.20	1.60			
	1.60	1.400			48.600
1 NO X 6.50 X	2.20	2.50	1.0	0.850	16.478

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 NOX 8.30	$\frac{3.20 + 1.60}{2}$	$\times \frac{1.25 + 1.00}{2}$			22.908m
1 NOX 7.50	$\frac{3.40 + 1.30}{2}$	$\times \frac{1.50 + 1.25}{2}$			26.297m
1 NOX 6.90	$\frac{3.20 + 2.80}{2}$	$\times \frac{1.15 + 1.00}{2}$			21.735m
1 NOX 10.60	$\frac{3.80 + 1.90}{2}$	$\times \frac{1.50 + 1.20 + 1.20}{2}$			40.280m
1 NOX 9.40	$\frac{3.10 + 1.55}{2}$	$\times \frac{1.60 + 1.40 + 1.30}{3}$			31.326m
1 NOX 6.30	$\frac{2.80 + 2.40}{2}$	$\times \frac{1.20 + 1.00}{2}$			17.199m
1 NOX 16.20	$\frac{1.20 + 2.50}{2}$	$\times 1.50 +$			
			$\frac{1.30 + 1.00}{2}$		43.095m
1 NOX 11.40	$\frac{2.10 + 2.60}{2}$				
		$\times \frac{1.40 + 1.20 + 1.10}{2}$			33.041m
1 NOX 7.50	$\frac{2.80 + 2.90}{2}$	$\times \frac{1.30 + 1.80}{2}$			12.080m
1 NOX 9.20	$\frac{2.50 + 3.20}{2}$	$\times 1$			
			$\frac{1.60 + 1.80 + 1.30}{2}$		40.548m
1 NOX 6.10	$\frac{2.30 + 3.10}{2}$	$\times \frac{2.20 + 1.90}{2}$			36.705m
1 NOX 16.40	$\frac{1.65 + 2.95}{2}$	$\times \frac{0.50 + 0.40}{2}$			10.373m
2 NOX 16.20	$\frac{2.50 + 3.20}{2}$	$\times \frac{1.40 + 1.60}{2}$			101.94m
1 NOX 30.00	$\frac{2.20 + 3.10}{2}$	$\times$			
		$\frac{1.10 + 1.00 + 0.85}{3}$			78.175m
1 NOX 10.50	$\frac{1.60 + 3.20}{2}$				
		$\times \frac{1.20 + 1.50 + 1.30}{2}$			37.800m
1 NOX 9.80	$\frac{2.40 + 3.10}{2}$	$\times$			
		$\frac{1.60 + 1.40 + 1.20}{2}$			37.730m
1 NOX 9.70	$\frac{2.10 + 2.70}{2}$	$\times$			
		$\frac{1.30 + 1.40 + 1.10}{2}$			32.333m
1 NOX 9.30	$\frac{2.10 + 2.70}{2}$	$\times \frac{1.60 + 1.40 + 1.20}{2}$			31.248m

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 NO X 5.20 X 2.10		$\frac{2.10 + 2.50}{2}$	X		
		$\frac{1.40 + 1.30 + 0.10}{3}$			15.808 m ³
1 NO X 6.20 X 1.80		$\frac{1.80 + 2.10}{2}$	X		
		$\frac{1.50 + 1.80 + 1.10}{3}$			13.364 m ³
1 NO X 6.30 X 2.20		$\frac{2.20 + 3.20}{2}$	X		
		$\frac{1.05 + 1.85}{2}$			17.756
1 NO X 29.80 X 1.70		$\frac{1.70 + 2.60}{2}$			
		$\frac{1.10 + 1.20 + 0.18}{3}$			66.906
2 NO X 39.00 X 1.60		$\frac{1.60 + 2.10}{2}$			
		$\frac{1.30 + 1.60}{2}$			28.800
1 NO X 73.70 X 1.20		$\frac{1.20 + 2.20}{2}$	X		
		$\frac{1.60 + 1.40}{2}$			42.525
1 NO X 10.60 X 2.10		$\frac{2.10 + 2.60}{2}$	X		
		$\frac{1.70 + 1.30 + 0.10}{3}$			30.722
2 NO X 16.20 X 2.40		$\frac{2.40 + 2.80}{2}$	X		
		$\frac{1.50 + 1.30 + 0.10}{3}$			103.896
2 NO X 11.40 X 2.20		$\frac{2.20 + 3.10}{2}$			
		$\frac{1.40 + 1.20 + 1.10}{3}$			74.518
2 NO X 11.60 X 1.50		$\frac{1.50 + 2.10}{2}$	X		
		$\frac{1.50 + 1.30 + 1.10}{3}$			55.776 m ³
2 NO X 10.50 X 1.30		$\frac{1.30 + 1.60}{2}$	X		
		$\frac{1.20 + 1.50 + 1.30}{3}$			45.275 m ³
1 NO X 5.20 X 2.10		$\frac{2.10 + 2.30}{2}$	X		
		$\frac{1.40 + 1.30 + 1.15}{3}$			14.681 m ³
1 NO X 13.10 X 1.80		$\frac{1.80 + 2.20}{2}$	X		
		$\frac{1.00 + 1.00 + 0.50}{3}$			11.823 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			Total		3638.26
Item No 2 - Supplying of					
empty cement bag					
- - - E/P					
Calculation of empty cement bag					
1 NO X 13.20 X 0.60 X 0.30 =					1.980 m ³
2 NO X 29.30 X 0.60 X 0.25 =					4.395 m ³
2 NO X 16.80 X 0.40 X 0.25 =					1.680 m ³
2 NO X 11.80 X 0.55 X 0.15 =					0.974 m ³
2 NO X 18.20 X 0.65 X 0.25 =					2.958 m ³
2 NO X 29.80 X 0.55 X 0.40 =					6.556 m ³
1 NO X 29.60 X 0.60 X 0.35 =					6.216 m ³
2 NO X 29.50 X 0.60 X 0.40 =					8.316 m ³
1 NO X 25.20 X 0.45 X 0.15 =					1.701 m ³
2 NO X 26.80 X 0.50 X 0.30 =					4.020 m ³
2 NO X 10.30 X 0.60 X 0.25 =					2.545 m ³
2 NO X 29.80 X 0.40 X 0.25 =					2.980 m ³
1 NO X 23.70 X 0.60 X 0.30 =					5.346 m ³
1 NO X 16.50 X 0.55 + 0.15 =					1.361 m ³
2 NO X 16.00 X 0.65 X 0.25 =					2.600 m ³
2 NO X 29.80 X 0.55 X 0.40 =					6.556 m ³
2 NO X 13.50 X 0.60 X 0.35 =					2.835 m ³
2 NO X 16.20 X 0.70 X 0.40 =					4.536 m ³
2 NO X 11.40 X 0.45 X 0.15 =					0.770 m ³
2 NO X 16.40 X 0.40 X 0.15 =					0.984 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 NO X	30.00 X 0	60 X 0.40			7.2000
2 NO X 30.00 X 1.00		X 0.452			13.5200
				Total =	91.950
<u>Item No 3 - S/F/Fixing</u>					
		62m			
		to 25mm dia bamboo			
		pile in size			
		E/D			
<u>Calculation of bamboo</u>					
		length	width		sqm
1 X	13.20	X 0.30			4.40
2 X	29.80	X 0.30			9.80
2 X	16.80	X 0.30			5.50
1	11.80	X 0.30			3.54
1	18.20	X 0.30			5.46
1	27.80	X 0.30			8.34
1	27.80	X 0.30			8.34
1	21.70	X 0.30			6.51
1	25.20	X 0.30			7.56
1	26.80	X 0.30			8.04
1	10.30	X 0.30			3.09
1	29.80	X 0.30			8.94
1	29.70	X 0.30			8.91
1	16.50	X 0.30			4.95
1	16.00	X 0.30			4.80
1	29.80	X 0.30			8.94
1	13.50	X 0.30			4.05

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1	13.80		0.30		45 No
1	16.20		0.30		54 No
1	11.40		0.30		36 No
1	16.40		0.30		55 No
1	20.00		0.30		100 No
1	30.00		0.30		108 No
	496.20				1654 No
17/05/21 19/05/21 25/05/21					

Abstract cost				
Name of work - 1049 -				
Dilarpur - Hari				
Chowk To Sahpur				
(VR19)				
Agency - Departmental				
Year - P.D.R Part A(2020)				
Length - 12.840 KM				
Item No. Providing of				
laying of Brick				
Bak. - - - E-11				
4205.58 - 35.95 = 4169.63				
@R 1727.370/M ² (1-6090328.33)				

Continuation

