

115

Schedule XLV-Form No. 134

LD34-TOY TO DILARPUR SEET

DIVISION

SUB-DIVISION

MEASUREMENT BOOK

383
8/11/20

Name for 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 - Repairing of					
L.D. 34 - To 4 To dilarpur					
See					
Agency - Departmental					
Year - F.D.R. Part A (2020)					
Length - 2.950 km					
Item no. 1 - Providing and					
laying of Bitum. Surf					
--- E/I					
Calculation of Bitum. Surf					

$19.50 \times \frac{1.50 + 3.00}{2} \times 1.50 =$	65.81 m ³
$15.00 \times \frac{1.20 + 1.60}{2.00} \times 0.70 =$	14.70 m ³
$6.00 \times \frac{0.70 + 1.30}{2.00} \times 0.60 =$	3.60 m ³
$5.20 \times \frac{0.80 + 1.50}{2.00} \times 1.00 =$	5.98 m ³
$5.50 \times \frac{0.80 + 1.40}{2.00} \times 0.90 =$	5.45 m ³
$3.30 \times \frac{0.80 + 1.30}{2} \times 0.80 =$	2.52 m ³
$3.00 \times \frac{0.70 + 0.40}{2.00} \times 0.70 =$	1.16 m ³
$30.00 \times \frac{2.50 + 3.40}{2.00} \times 1.00 =$	88.50 m ³
$8.00 \times \frac{1.50 + 1.60}{2.00} \times 0.90 =$	9.36 m ³
$4.00 \times \frac{1.00 + 1.60}{2.00} \times 0.70 =$	3.64 m ³
$3.00 \times \frac{1.00 + 1.60}{2.00} \times 0.70 =$	2.73 m ³
$3.00 \times \frac{0.80 + 1.50}{2.00} \times 0.80 =$	2.76 m ³
$13.20 \times \frac{1.20 + 2.50}{2.00} \times 1.00 =$	31.75 m ³
$9.00 \times \frac{1.30 + 2.40}{2.00} \times 1.10 =$	14.25 m ³
$6.30 \times \frac{1.00 + 1.60}{2.00} \times 0.70 =$	5.73 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4.00 x	$\frac{1.00+1.60}{2.00}$			X 0.80 =	3.64 m ³
5.00 x	$\frac{1.00+2.00}{2.00}$			X 1.00 =	7.50 m ³
4.00 x	$\frac{0.80+1.30}{2.00}$			X 0.60 =	2.40 m ³
2.50 x	$\frac{1.00+2.00}{2.00}$			X 1.20 =	4.50 m ³
3.00 x	$\frac{1.70+3.20}{2.00}$			X 1.40 =	10.29 m ³
25.00 x	$\frac{2.50+3.20}{2.00}$			X 1.50 =	106.88 m ³
18.00 x	$\frac{2.30+3.10}{2.00}$			X 1.10 =	53.46 m ³
30.00 x	$\frac{2.30+3.60}{2.00}$			X 1.10 =	132.75 m ³
	4.00 x	1.50		X 0.45 =	2.70 m ³
12.00 x	$\frac{2.30+4.00}{2.00}$			X 1.90 =	71.82 m ³
2.50 x	$\frac{1.30+1.60}{2.00}$			X 0.60 =	2.18 m ³
26.50 x	$\frac{1.90+3.90}{2.00}$			X 2.00 =	153.90 m ³
4.20 x	$\frac{2.50+3.50}{2.00}$			X 0.90 =	11.34 m ³
2.50 x	$\frac{1.50+2.00}{2.00}$			X 1.00 =	4.13 m ³
19.00 x	$\frac{1.60+2.00}{2.00}$			X 1.10 =	45.98 m ³
29.00 x	$\frac{2.40+3.80}{2.00}$			X 1.20 =	107.88 m ³
26.50 x	$\frac{2.70+3.60}{2.00}$			X 1.50 =	129.19 m ³
				Total	1108.25 m ³
Item No 2 - Supply of empty					
Cement bag and labour					
for filling cement bag --- Etc					
Calculation of empty cement bag					
19.50 x	0.90 x	0.50 =	8.78 m ³		
15.00 x	0.80 x	0.60 =	7.20 m ³		
4.00 x	1.20 x	0.70 =	3.36 m ³		
2.50 x	1.30 x	0.75 =	2.44 m ³		
3.00 x	1.30 x	0.50 =	1.95 m ³		
10.40 x	0.90 x	0.40 =	3.74 m ³		
18.00 x	0.80 x	0.30 =	4.32 m ³		

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		30.00	1.00	0.50	15.00 m ³
		4.00	1.60	0.40	2.56 m ³
		12.00	1.00	0.70	8.40 m ³
		2.50	1.50	1.00	3.75 m ³
		26.50	0.90	0.50	11.93 m ³
		Total			73.42 m ³

Item No 3 - S/F/Fixing 62 mm

to 75 mm dia bamboo

piles in size — E/E

Calculation of Bamboo Pile

L	W	No
19.50	0.30	65 NO
15.00	0.30	50 NO
4.00	0.30	13 NO
2.50	0.30	8 NO
3.00	0.30	10 NO
10.40	0.30	35 NO
18.00	0.30	60 NO
30.00	0.30	100 NO
4.00	0.30	13 NO
12.00	0.30	40 NO
2.50	0.30	8 NO
26.50	0.30	88 NO
Total	147.40	= 491

19/3/2021
JEC

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract cost</u>					
Name of work -	R034-T04				
	To Dilapur Sec				
Agency -	Departmental				
Year -	F.D.R Part A (2020)				
Length -	2.950 KM				
<u>Item NO1 -</u>	Providing and				
	laying of Bitum				
	-	-	E/I		
	$1108.25 - 73.42 = 1034.83$				
	@ Rs - 1717.370 / M Rs 1777181.704				
<u>Item NO2 -</u>	Supply of empty cement				
	bags and labor for				
	filling cement --- E/I				
	$73.42 / 0.034 = 2159$				
	@ Rs 32.140 / m Rs 69404.912				
<u>Item NO3 -</u>	S/F/Fixing 6m to 75m				
	dia bamboo piles in				
	S/F --- E/I				
	$491 \times 3 = 1474.00m$				
	@ Rs - 47.58 / m ² Rs 70132.920				
<u>Item NO4 -</u>	Supplying, fitting and				
	Fixing Bamboo Runner				
	including cost - E/I				
	$1474.00 \times 4 = 5896.00$				
	@ Rs - 24.71 / m ² Rs 14560.016				
<u>Item NO5 -</u>	Supplying fitting				

Continuation

Continuation