

447/20-21

श्रीदेवी देवीदास शर्मा

Schedule XLV-Form No. 134

N/S Public Construction

श्रीदेवी

DIVISION

MR - NMP

श्रीदेवी

SUB-DIVISION

MEASUREMENT BOOK

श्रीदेवी देवीदास शर्मा

1st & 4th date 2020

Name to work: Mektal toll to manikpur
 Situation of work: Pratik construction
 Agency by which work is executed: Pratik construction
 Date of measurement: 03/03/2020
 No. and date of agreement: 03/03/2020
 (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	
Side of plot -				16.52020
Side of plot -				16.52020
① clearing & grubbing of Road Canal -				
	2	10	10	$45.10 \times 11.00 = 9020.2$
				$\Rightarrow 0.904$
② Construction of Subgrade & another shoulder				
	2	90	10	$50.4 \times 1.00 \times 0.30 = 2700.0$
	2	10	10	$1.50 \times 0.30 = 9.00$
				Total 2709.00
			Limit	2706.00

③ Paving of 5.3 ft				
Details of pots for				
0.00m cut to 45.10m				
	16	1.800	0.600	$0.150 = 2.592$
	15	1.800	0.300	$0.125 = 1.422$
	17	2.300	0.500	$0.150 = 2.43$
	22	2.600	0.400	$0.125 = 4.00$
	15	2.800	0.300	$0.150 = 5.67$
	15	2.500	0.200	$0.125 = 1.31$
Chalga	14	2.600	0.500	$0.150 = 2.73$
Chalga	21	2.300	0.800	$0.125 = 6.76$
Chalga	20	2.400	0.600	$0.150 = 4.32$
	21	2.100	0.500	$0.125 = 3.86$
	22	1.800	0.800	$0.150 = 4.25$
	20	2.200	0.500	$0.150 = 4.62$
	21	2.400	0.500	$0.125 = 4.41$
	23	2.200	0.400	$0.150 = 3.11$
	21	2.100	0.500	$0.125 = 3.86$

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Particulars	Details of actual measurement				Contents area
	No	L	B	D	
	22	2.400	0.700	0.150	5.54
	18	2.100	0.600	0.125	5.86
	14	2.100	0.600	0.150	3.91
	15	2.500	0.500	0.125	5.51
	19	2.200	0.500	0.125	5.85
	16	2.300	0.700	0.150	3.86
	21	2.400	0.400	0.125	5.29
	22	2.500	0.500	0.150	4.13
	23	2.300	0.500	0.125	7.41
	14	2.400	0.400	0.150	2.35
	11	2.600	0.800	0.125	4.00
	22	2.400	0.300	0.150	2.38
	19	2.500	0.600	0.125	4.99

	16	2.600	0.500	0.150	5.62
	15	2.200	0.800	0.125	5.67
	18	2.700	0.400	0.150	2.92
	12	2.600	0.800	0.125	4.37
	13	2.400	0.300	0.150	1.40
	14	2.200	0.600	0.125	3.38
	15	2.400	0.500	0.150	4.86
	14	2.500	0.800	0.125	4.50
Ch. 10	14	2.600	0.400	0.150	2.18
W. 10	13	2.700	0.800	0.125	4.91
19	16	2.000	0.300	0.125	1.68
	15	2.700	0.200	0.150	4.25
	16	2.400	0.700	0.125	4.20
	15	2.100	0.700	0.150	3.31
	16	2.500	0.400	0.150	2.11
	18	1.900	0.500	0.125	2.94
	17	1.600	0.300	0.150	3.67
	15	1.800	1.100	0.125	5.20
	17	2.000	0.200	0.150	3.57
	16	1.800	0.400	0.125	2.02

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
	18	2.100	1.800	0.150	4.54
	17	2.400	1.800	0.125	4.28
	18	1.500	1.700	0.150	3.55
	13	1.700	0.900	0.125	2.26
	17	1.500	0.800	0.150	3.88
	18	2.300	0.700	0.125	5.95
	20	2.600	1.800	0.150	6.24
	12	2.300	0.500	0.125	3.42
	16	2.400	1.000	0.150	5.76
	18	2.100	1.600	0.125	10.58
	17	2.200	0.500	0.150	2.81
	16	1.900	0.900	0.125	4.77
	18	1.600	1.000	0.150	4.32

	17	1.800	0.200	0.125	1.07
	19	1.900	0.400	0.150	2.17
	17	2.000	1.000	0.125	5.95
	18	2.100	1.200	0.150	6.80
	17	1.900	0.900	0.125	4.52
	16	2.400	0.500	0.150	2.88
	21	2.300	0.500	0.125	7.61
	18	2.100	0.700	0.150	3.57
	16	1.900	0.800	0.150	3.65
	18	2.600	0.500	0.125	4.70
	18	2.500	0.500	0.150	6.08
	17	2.200	0.800	0.125	5.24
	19	2.300	0.800	0.150	4.59
	18	2.500	0.700	0.125	4.41
	17	2.400	0.700	0.150	3.25
	18	1.800	0.800	0.125	4.54
	16	2.200	0.800	0.125	4.93
	15	2.300	0.800	0.150	4.14
	14	2.400	1.800	0.125	4.70
	15	2.300	1.000	0.150	5.18

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Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
	167	2.4000	0.5000	0.125	3.36
	193	2.4000	0.7000	0.150	5.19
	157	2.7000	0.8000	0.125	5.67
	147	2.8000	0.9000	0.150	4.20
	157	2.9000	0.8000	0.125	6.09
	167	2.7000	0.9000	0.150	5.18
	157	2.6000	1.0000	0.125	6.83
	147	1.5000	0.5000	0.150	2.00
	137	1.2000	0.4000	0.125	1.55
	107	1.6000	0.3000	0.150	0.72
					385.44
					384.72

(A) From 100 to 1000
 100 0.00 50 150 100

	167	1.9000	0.2000	0.025	1.60
	157	1.9000	0.4000	0.025	0.86
	137	2.4000	0.6000	0.025	1.84
	227	2.7000	0.5000	0.025	2.23
	157	2.9000	1.0000	0.025	3.26
	157	2.6000	0.3000	0.025	0.88
	147	2.7000	0.6000	0.025	1.70
	217	2.4000	0.9000	0.025	3.40
	207	2.5000	0.7000	0.025	2.63
	217	2.2000	0.6000	0.025	2.08
check	227	1.9000	0.9000	0.025	2.82
127	207	2.3000	0.8000	0.025	2.76
137	217	2.5000	0.6000	0.025	2.36
	237	2.3000	0.5000	0.025	2.03
	217	2.2000	0.4000	0.025	2.08
	127	1.5000	1.6000	0.025	2.16
	107	1.8000	1.9000	0.025	2.57
	167	2.1000	2.2000	0.025	5.54
	187	2.2000	2.3000	0.025	6.83
	127	2.0000	0.7000	0.025	1.26

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Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
	14	2.200	0.600	0.025	1.39
	12	2.050	0.300	0.025	1.29
	5	1.900	1.300	0.025	1.21
	12	1.600	2.000	0.025	2.88
	13	1.900	2.300	0.025	4.26
	11	2.200	2.400	0.025	4.36
	10	2.200	2.100	0.025	3.62
	8	2.100	1.900	0.025	2.27
	22	2.500	0.800	0.025	3.30
	18	3.200	0.300	0.025	3.02
	14	3.200	0.300	0.025	2.35
	15	2.600	1.000	0.025	2.93

	19	2.300	0.500	0.025	2.95
	16	2.300	1.000	0.025	3.24
	15	2.800	0.900	0.025	2.84
	18	2.800	0.500	0.025	1.89
	12	2.700	0.900	0.025	2.19
	13	2.500	0.400	0.025	0.98
	14	2.400	0.300	0.025	1.76
	15	2.500	1.000	0.025	2.81
	14	2.600	0.900	0.025	2.46
	14	2.300	0.500	0.025	1.42
	13	2.800	0.900	0.025	2.46
	16	2.100	0.400	0.025	1.01
	15	2.800	0.800	0.025	2.52
	16	2.500	0.800	0.025	2.40
	13	2.000	0.600	0.025	1.98
	16	2.300	0.500	0.025	1.38
	18	2.000	0.600	0.025	1.62
	13	1.300	1.000	0.025	2.17
	15	1.900	1.200	0.025	2.57
	12	2.100	0.800	0.025	2.14

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Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
	5x	1.300x	0.400x	0.025 =	0.29
	3x	2.000x	0.700x	0.025 =	0.32
	2x	2.100x	0.600x	0.025 =	0.19
	3x	2.200x	0.900x	0.025 =	0.45
	4x	1.400x	1.100x	0.025 =	0.46
	16x	1.900x	0.550x	0.025 =	1.14
	18x	2.200x	0.900x	0.025 =	2.67
	17x	2.500x	0.700x	0.025 =	2.23
	18x	2.000x	0.800x	0.025 =	2.16
	19x	1.800x	0.550x	0.025 =	1.28
	12x	2.000x	0.900x	0.025 =	2.36
	17x	2.400x	0.600x	0.025 =	1.84
	16x	2.500x	1.100x	0.025 =	3.30
	18x	2.200x	1.200x	0.025 =	5.25
	12x	2.300x	0.600x	0.025 =	1.76
	16x	2.000x	1.000x	0.025 =	2.40
	18x	1.200x	1.100x	0.025 =	2.52
	12x	1.900x	0.300x	0.025 =	0.73
	19x	2.000x	0.500x	0.025 =	1.43
	15x	2.100x	1.100x	0.025 =	2.95
	18x	2.200x	1.500x	0.025 =	3.86
	15x	2.000x	0.500x	0.025 =	2.30
	16x	2.500x	0.600x	0.025 =	1.86
	18x	2.200x	0.800x	0.025 =	2.38
	16x	2.000x	0.900x	0.025 =	2.16
	18x	2.200x	0.600x	0.025 =	2.19
	18x	2.600x	1.000x	0.025 =	3.51

Continuation

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Particulars	Details of actual measurement				Contents of area
	No	L	B	O	
	5	2.500	0.500	0.025	0.49
	4	2.300	1.000	0.025	0.69
	13	2.300	1.500	0.025	2.64
	19	2.400	0.800	0.025	2.24
	18	2.100	0.800	0.025	2.27
	17	2.200	0.800	0.025	2.24
	18	1.900	0.500	0.025	2.31
	16	2.300	0.500	0.025	2.48
	15	2.400	0.500	0.025	2.43
	15	2.800	0.900	0.025	2.84
	14	2.900	1.900	0.025	2.74
	15	3.000	0.900	0.025	3.04
	16	2.800	0.900	0.025	3.02
	15	2.700	1.150	0.025	2.34
	14	2.000	0.600	0.025	1.26
	13	1.800	0.500	0.025	0.88
	5	1.500	2.000	0.025	1.125
					216.655
					215.53
⑤ <u>Finalizing S.M. area to</u> <u>details of Part 3 measurement</u> <u>for all 0.0 m to 4510.0 m</u>					
	16	1.950	0.900	0.025	2.11
	15	1.950	0.600	0.025	1.32
	17	2.450	0.800	0.025	2.50
	22	2.250	0.700	0.025	3.18
	15	2.950	0.700	0.025	3.98
Checked	15	2.650	0.500	0.025	1.49
Plab	14	2.850	0.800	0.025	2.31
19/11/21	21	2.450	1.100	0.025	4.24
18/11	20	2.550	0.900	0.025	3.44
	21	2.250	0.800	0.025	2.84
	22	1.950	1.100	0.025	3.54
	31	1.750	1.300	0.025	5.29

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(22) Plastering Bldg 11					
(the 1114) — 71					
H.W. — $2 \times 2 \times 3.60 + 10.700 = 42.400$					$= 21.200$
Plane $2 \times 2 \times 3.60 + 10.700 \times 1.700 = 6.5100$					
less for W.D.					
$2 \times 2 \times 10.7857 + 10.830 \times 5.800 = 20.074$					$= 1.148$
					$\frac{6}{6}$
					Net Bldg = 27.736
(23) Supplying & placing					
bricks N.P. W.D.					
$2 \times 2 \times 3 \times 2.50 = 15.00$					
(24) plastering in W.D.					
(113)					

under side	$2 \times 2 \times 3.60 + 13.380 = 48.60$	
inner side	$2 \times 2 \times 3.60 + 0.600 = 8.64$	
Top $2 \times 2 \times 3.60 + 0.400 = 5.76$		
Ends $2 \times 4 \times 0.700 + 2.180 = 12.208$		
End (Parabola)		
$2 \times 4 \times 0.400 + 1.200 = 3.84$		
less for W.D.		
$2 \times 2 \times 10.7857 + 10.830 \times 5.800 = 2.166$		
		Net Area = 76.964
(25) painting two coats		
Area 20.074 20.074 20.074 20.074 20.074		
Top $2 \times 2 \times 3.60 + 0.400 = 5.76$		
Sides $2 \times 4 \times 3.60 + 0.600 = 12.28$		
front $2 \times 4 \times 0.400 + 0.600 = 1.92$		
		Net Area = 24.96

(26) plantation of trees
 Continguation
 226 No.

19/11/21
 JE:

19/11/21
 AE

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Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
Memo of payment of Rs.					1,22,00,000
300 e 5% —					6,10,000.00
9T e 2% —					2,44,000.00
LC e 1% —					1,22,000.00
CST e 1% —					1,22,000.00
SST e 1% —					1,22,000.00
2400 —					162079.00
Royalty —					116,419.00
Total ded.					14,88,498.00
by cheque —					1,07,11,502.00
Total Ans —					1,22,00,000.00

Paid for Rs. 1,22,00,000/- (Rs One
Crore twenty two lakh only)

EXECUTIVE ENGINEER
R.W.D., W.D., ARERAJ