

MS 181
N.B. No.

Schedule XLV-Form No. 134.

Temporary Restoration of Road

for Motorizing to **DIVISION**
Barai Talga.

Damaged $L = 847.0m$

Total length of R = 10.50km.

SUB-DIVISO

Measurement Book

M.B No - 481

Sch. XLV-Form No. 134

DIVISION

SUB-DIVISION

Measurement Book

प्रमाणित किया जाता है कि इस पुस्तिका
में मशीन द्वारा 100 फुट ऊपर है और
पहली मछली आदि आदि 8/21 मीटर
को भी है।

Name of officer

Executive Engineer

Date of first entry

Rural Works Department
Work Division, Areraj

Date of last entry

25/10/2021

Road-Temporary Restoration of Road from Maderiga to Baran talq

Name of 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.	
Damaged Length = 847.04					
Total length of road = 10.50 km					
Block - the side					
Distt - East Champaran					
under P.D.R. Div. Survey					
① Supplying & laying of Bricks bats					
in path - 26					
posts measurement					
from 0.00 m to 500 m					
1 x 0.94 x 1.30 x 0.025 =					0.0504

1 x 1.04 x 0.96 x 0.025 =	0.0672
1 x 0.94 x 1.10 x 0.025 =	0.0744
1 x 2.04 x 0.94 x 0.025 =	0.1354
1 x 1.20 x 1.10 x 0.025 =	0.0794
1 x 0.84 x 0.84 x 0.025 =	0.0361
1 x 0.75 x 0.75 x 0.025 =	0.042
1 x 1.04 x 1.10 x 0.025 =	0.099
1 x 1.50 x 1.40 x 0.025 =	0.152
1 x 1.04 x 0.84 x 0.10 =	0.089
1 x 1.40 x 1.50 x 0.10 =	0.195
1 x 1.10 x 1.15 x 0.10 =	0.1265
1 x 0.70 x 0.80 x 0.10 =	0.056
1 x 1.30 x 1.10 x 0.10 =	0.143
1 x 2.10 x 1.50 x 0.10 =	0.609
1 x 2.10 x 1.50 x 0.10 =	0.47
1 x 1.04 x 0.84 x 0.10 =	0.089

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	2.5m	1.6m	0.12m	0.48m
	1	0.8m	0.7m	0.10m	0.05m
	1	1.2m	1.1m	0.10m	0.132m
	1	1.5m	1.5m	0.10m	0.235m
Form C	500.0	10.00m			
1	1.3m	1.0m	0.10m		0.120m
	1	1.5m	1.2m	0.10m	0.19m
	1	0.9m	0.9m	0.10m	0.081m
	1	0.5m	0.5m	0.10m	0.225m
	1	5.1m	1.5m	0.10m	0.785m
	1	1.4m	1.9m	0.10m	0.232m
	1	0.9m	1.0m	0.10m	0.090m
	1	3.0m	1.5m	0.10m	0.45m
	1	3.6m	1.4m	0.10m	0.56m
	1	2.1m	2.9m	0.10m	0.585m
	1	5.9m	2.4m	0.10m	1.416m
	1	7.8m	1.8m	0.10m	1.32m
	1	2.1m	1.8m	0.10m	0.285m
	1	1.9m	1.5m	0.10m	0.285m
PRICKED	1	2.5m	1.4m	0.10m	0.35m
1/2	1	1.5m	0.8m	0.10m	0.09m
25/12/21	1	6.2m	3.6m	0.15m	3.348m
1/2	1	7.9m	1.8m	0.15m	2.133m
	1	5.0m	1.4m	0.15m	0.862m
	1	2.3m	1.3m	0.12m	1.138m
	1	4.1m	1.7m	0.10m	0.66m
	1	0.9m	0.9m	0.10m	0.081m
	1	2.6m	1.9m	0.10m	0.49m
	1	1.5m	2.5m	0.10m	0.375m
1/2	1	5.0m	1.9m	0.10m	0.90m
	1	1.5m	Continuation	0.10m	0.225m
	1	0.5m	0.8m	0.10m	0.07m

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	2.3m	1.1m	0.10	0.231
	1	3.5m	1.6m	0.10	0.454
	1	4.3m	1.1m	0.10	0.817
	1	1.1m	1.1m	0.10	0.112
Platform	1	2.0m	1.5m	0.10	0.300
W.C.	1	13.5m	2.20	0.15	4.45m
15/11	1	0.6m	0.5m	0.10	0.030
AE	1	2.5m	0.1m	0.10	0.250
	1	1.4m	1.3m	0.10	0.182
	1	1.1m	2.0m	0.10	0.220
	1	3.5m	1.5m	0.10	0.437
	1	1.8m	1.8m	0.10	0.289
	1	2.5m	1.30	0.12	0.390
	1	2.4m	1.5m	0.10	0.253
	1	2.4m	1.5m	0.15	0.540
	2	0.9m	0.8m	0.10	0.144
	1	1.5m	1.10m	0.10	0.115
	1	1.30	1.30	0.10	0.169
	1	2.0m	1.6m	0.15	0.480
	1	1.80	0.8m	0.15	0.264
	1	5.0m	1.5m	0.13	1.125
from 100m to 1500 meet					
	1	0.9m	0.5m	0.10	0.045
	1	1.5m	1.3m	0.10	0.195
	1	2.3m	1.7m	0.10	0.391
	1	3.50	1.0m	0.10	0.350
	1	5.20	1.5m	0.10	0.910
	2	1.0m	1.1m	0.10	0.200
	1	3.5m	1.9m	0.20m	1.492
	1	1.30	2.0m	0.15	0.390
	1	2.5m	1.5m	0.15	0.562
	1	6.5m	2.10	0.10	1.365
	1	9.5m	2.0m	0.10	1.66

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	6.16	2.10	0.10	1.2828
	1	3.90	1.90	0.10	0.7417
from C/L 1000 to 1500					
	1	0.90	0.50	0.10	0.045
	1	1.50	1.30	0.10	0.195
	1	2.30	1.30	0.10	0.3514
	1	3.50	1.00	0.10	0.350
	1	5.20	1.50	0.10	0.5102
	2	1.00	1.00	0.10	0.2000
	1	3.90	1.90	0.20	1.482
	1	1.30	2.00	0.10	0.3904
	1	2.50	1.50	0.10	0.5625
	1	6.50	2.10	0.10	1.3654

	1	9.50	2.00	0.10	1.660
	1	6.10	2.00	0.10	1.282
	1	3.90	1.90	0.10	0.7417
from C/L 1500 to 2000					
	2	1.00	2.00	0.08	0.336
	1	1.20	1.50	0.08	0.135
	1	3.90	1.60	0.08	0.486
	1	6.40	1.90	0.10	1.152
	1	2.00	2.60	0.10	0.520
	1	1.30	6.00	0.10	0.102
	1	1.00	1.00	0.10	0.40
	1	2.00	2.00	0.10	0.50
	1	2.50	2.00	0.10	0.40
	1	6.30	2.50	0.08	1.256
	1	2.00	3.30	0.10	2.54
	1	2.30	2.50	0.10	0.585

Continuation
 $1 \times 13.00 \times 1.00 \times 0.08 = 1.039$
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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	3.4	1.10	0.05	0.577
	1	3.20	1.00	0.05	0.240
	1	7.4	3.30	0.10	2.296
	1	2.5	1.90	0.05	0.475
	1	4.4	4.4	0.10	1.60
	1	4	3.0	0.10	1.30
	2	0.80	0.80	0.10	0.112
	1	1.0	1.30	0.10	0.130
	1	8.0	2.40	0.12	1.728
	1	8.4	4.4	0.20	6.40
	1	4.50	1.50	0.15	1.012
	1	7.00	2.10	0.10	1.47
	1	2.10	1.30	0.12	0.327
	1	1.0	1.0	0.10	0.100
	1	7.0	2.10	0.10	1.47
	1	2.10	1.30	0.12	0.327
	1	2.00	1.00	0.10	0.100
	1	4.50	0.500	0.00	0.360
	1	2.00	3.50	0.10	0.700
	1	3.0	2.0	0.12	0.720
for Ch 2500W to 2550W					
	1	1.80	1.60	0.10	2.880
	5	0.60	0.40	0.10	0.120
	1	2.00	1.30	0.10	0.260
	1	3.00	0.70	0.10	0.210
	1	1.00	1.30	0.10	0.130
	1	3.90	3.10	0.10	1.87
	1	1.50	1.50	0.10	0.225
for Ch 2550W to 3000W					
	1	4.30	1.80	0.120	0.774

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	1.80	1.90	0.10	0.342
	1	4.20	1.50	0.10	0.630
	1	1.10	1.60	0.10	0.176
	4	0.50	0.50	0.10	0.100
	1	1.20	1.50	0.10	0.180
	3	0.60	0.60	0.10	0.108
	1	1.50	1.20	0.12	0.216
	1	1.50	1.10	0.10	0.165
	4	1.30	1.20	0.10	0.156
	1	1.50	1.20	0.10	0.180
	1	1.30	1.0	0.10	0.130
	1	2.20	2.0	0.10	0.460
	1	1.0	1.0	0.10	0.104
	1	2.40	2.10	0.10	0.504

2	0.20	0.60	0.10	0.126
3	0.20	0.60	0.10	0.126
1	1.00	1.50	0.50	0.325
1	1.20	0.90	0.10	0.108
1	2.50	2.0	0.15	0.750
1	4.10	1.80	0.30	0.954
3	0.50	0.60	0.10	0.090
1	2.4	2.2	0.12	0.528
1	2.0	1.0	0.12	0.240
1	2.0	1.0	0.10	0.100
1	1.0	1.60	0.10	0.195
1	1.50	1.30	0.10	0.195
1	1.0	1.6	0.05	0.085
1	2.20	1.50	0.10	0.405
1	1.40	1.10	0.15	0.231
1	2.50	2.10	0.15	0.787
1	1.2	1.30	0.15	0.234
1	1.30	1.20	0.15	0.230

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/11/11	14	5.10	2.00	1.50	1.45
	17	2.80	2.00	1.00	0.500
	18	15.00	4.50	0.20	16.87
	18	7.50	2.00	1.50	3.56
	18	1.50	1.50	0.10	0.225
1/11/11	17	2.50	1.40	1.00	3.50
	17	7.20	1.50	0.10	1.155
	17	1.30	1.00	0.10	0.39
	for cut	3.500	to	4.000	
	18	3.80	2.80	0.10	1.0362
1/11/11	18	3.10	0.70	1.00	0.248
	18	11.90	1.50	1.00	1.72
	18	4.00	4.00	0.10	2.40
	18	7.00	1.00	0.20	1.394
	18	3.00	3.00	0.20	1.80
1/11/11	18	5.80	4.00	3.00	7.00
	for cut	4.000	to	4.500	
	18	28.50	5.30	4.00	5.00
	18	1.50	2.80	0.10	8.50
	18	12.30	2.30	4.10	2.50
1/11/11	18	5.00	2.00	1.00	0.50
	18	1.10	0.80	0.05	0.066
	18	2.20	2.10	0.05	0.425
	18	1.70	0.70	0.05	0.86
	18	4.00	1.80	0.05	0.87
1/11/11	for cut	4.500	to	5.000	
	18	3.50	1.30	0.90	0.360
	18	5.00	1.00	1.30	0.525
	18	11.00	2.00	1.00	2.20
	18	7.00	2.00	1.00	10.92
1/11/11	18	2.00	2.10	0.05	0.315

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
for cell 5000 to 5500					
	1	2.4	1.1	0.035	0.1526
	1	5.10	1.10	0.035	0.360
	1	2.90	3.30	0.10	0.957
	1	2.10	2.11	0.035	0.315
	1	0.80	0.60	0.10	0.048
	1	4.10	1.50	0.035	0.338
	1	2.30	1.80	0.035	0.560
	2	1.50	1.0	0.035	0.225
	1	1.50	1.50	0.035	
				3.	= 1.06
	1	3.30	1.50	0.035	0.440
	1	3.11	1.20	0.035	0.270
for cell 5500 to 6000					
	4	0.80	1.0	0.035	0.19
for cell 6000 to 6500					
	1	6.80	1.50	0.035	0.637
	1	6.20	1.50	0.035	0.588
	1	4.10	2.0	0.15	1.20
	1	1.0	0.80	0.15	0.120
	1	3.4	2.0	0.10	0.600
	1	1.0	1.0	0.10	0.100
for cell 6500 to 7000					
	2	0.80	0.70	0.035	0.082
	1	1.0	0.50	0.035	0.635
for cell 7000 to 7500 - Nil					
for cell 7500 to 8000 - Nil					
for cell 8000 to 8500					
	1	3.20	1.50	0.035	0.36
	1	2.50	0.80	0.035	0.6
	1	3.00	1.50	0.035	0.341
	1	1.50	2.40	0.035	0.27

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	3.30	1.30	0.75	$0.085 = 0.15$
	1	1.0	1.0	0.05	$= 0.005$
for cut 8520 to 8520					
	1	4.4	2.4	0.75	$= 1.45$
	1	4.4	1.4	0.15	$= 0.60$
	1	2.0	0.6	0.10	$= 0.12$
	1	10.4	2.4	0.10	$= 1.50$
for cut 8520 to 9000					
	3	1.0	0.8	0.10	$= 0.24$
	1	0.6	1.0	0.05	$= 0.045$
	1	2.0	1.5	0.05	$= 0.22$
for cut 9000 to 9520					
	1	4.30	1.9	0.05	$= 0.40$
	2	2	1.0	0.05	$= 0.30$
	2	1.0	0.8	0.05	$= 0.12$
for cut 9520 to 10000					
	2	1.5	1.0	0.05	$= 0.225$
	1	1.5	1.0	0.05	$= 0.115$
	1	1.30	0.80	0.05	$= 0.070$
	1	2.0	1.30	0.05	$= 0.157$
	1	1.0	1.2	0.05	$= 0.099$
	1	1.0	1.20	0.05	$= 0.090$
	1	1.6	1.50	0.05	$= 0.150$
	1	4.20	2.80	0.10	$= 1.17$
	1	2.6	2.0	0.10	$= 0.520$
	1	2.0	2.4	0.10	$= 0.400$
	1	2.50	1.30	0.10	$= 0.325$
	1	12.2	1.0	0.05	$= 0.610$
	1	8.5	3.30	0.12	$= 3.36$
	1	12	2.0	0.15	$= 2.34$

