

MR-3054

Dhari Dohit Tol To Makham Tol.

Schedule XLV-Form No. 134

Saynagar DIVISION

Ladania SUB-DIVISION

1334

Measurement Book

1334 1334 1334

1st on A/c Bill

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work:- m/r of Road					
from Dhani Dohit Tol					
To Makhan Tol					
Agency:- Sanjay Kumar Yadav					
Agreement No:- 012-127BD/2023-24					
Date of start:- 15/03/2024					
Date of completion:-					
Rate quoted:- 0.18% below					
Record Entry					
① Cleaning and grading					
Rd land - do -					
$2 \times 9 \times 30 \times 1.0 =$					540.00
$2 \times 13 \times 30 \times 1.0 =$					780.00
$2 \times 12 \times 30 \times 1.0 =$					720.00
$2 \times 15 \times 30 \times 1.0 =$					900.00
$2 \times 11 \times 30 \times 1.0 =$					720.00
$\Sigma =$					3660.00
1.e					= 3660.00
② Const of subgrade					
2 E/shoulder					
$2 \times 80 \times \left(\frac{1.3 + 1.9}{2} \right)$					

Continuation
 $\times \left(\frac{1.3 + 1.9}{2} \right) = 358.40$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	8X	1.54	1.24	0.15	2.29
	3X	3.45	0.98	0.10	1.01
	6X	1.87	0.75	0.10	0.84
	2X	3.85	0.75	0.125	0.72
	4X	2.98	0.68	0.11	0.89
	22X	1.80	0.90	0.140	4.99
	1X	5.80	3.05	0.15	2.65
	1X	1.90	1.75	0.10	0.33
	8X	5.0	0.90	0.10	3.60
	2X	2.40	1.20	0.15	0.86
					<u>79.914</u>
	3. W. mat. TD				= 79.8840

(5) Pr. W. mat. TD					
	3X	7.50	2.40	0.025	4.05
	2X	6.45	1.85	0.025	1.29
	4X	2.10	1.20	0.025	0.256
	5X	2.90	1.80	0.025	1.958
	3X	2.84	1.65	0.025	1.054
	4X	2.96	1.80	0.025	1.598
	6X	2.75	1.40	0.025	1.233
	3X	4.50	1.75	0.025	1.772
	4X	2.60	1.42	0.025	1.108
	6X	1.89	1.75	0.025	1.488
	2X	7.80	2.35	0.025	2.28

Particulars	Debit	Debit	Debit	Debit	Debit
1/1	1000	1000	1000	1000	1000
2/1	1000	1000	1000	1000	1000
3/1	1000	1000	1000	1000	1000
4/1	1000	1000	1000	1000	1000
5/1	1000	1000	1000	1000	1000
6/1	1000	1000	1000	1000	1000
7/1	1000	1000	1000	1000	1000
8/1	1000	1000	1000	1000	1000
9/1	1000	1000	1000	1000	1000
10/1	1000	1000	1000	1000	1000
11/1	1000	1000	1000	1000	1000
12/1	1000	1000	1000	1000	1000
13/1	1000	1000	1000	1000	1000
14/1	1000	1000	1000	1000	1000
15/1	1000	1000	1000	1000	1000
16/1	1000	1000	1000	1000	1000
17/1	1000	1000	1000	1000	1000
18/1	1000	1000	1000	1000	1000
19/1	1000	1000	1000	1000	1000
20/1	1000	1000	1000	1000	1000
21/1	1000	1000	1000	1000	1000
22/1	1000	1000	1000	1000	1000
23/1	1000	1000	1000	1000	1000
24/1	1000	1000	1000	1000	1000
25/1	1000	1000	1000	1000	1000
26/1	1000	1000	1000	1000	1000
27/1	1000	1000	1000	1000	1000
28/1	1000	1000	1000	1000	1000
29/1	1000	1000	1000	1000	1000
30/1	1000	1000	1000	1000	1000
31/1	1000	1000	1000	1000	1000
32/1	1000	1000	1000	1000	1000
33/1	1000	1000	1000	1000	1000
34/1	1000	1000	1000	1000	1000
35/1	1000	1000	1000	1000	1000
36/1	1000	1000	1000	1000	1000
37/1	1000	1000	1000	1000	1000
38/1	1000	1000	1000	1000	1000
39/1	1000	1000	1000	1000	1000
40/1	1000	1000	1000	1000	1000
41/1	1000	1000	1000	1000	1000
42/1	1000	1000	1000	1000	1000
43/1	1000	1000	1000	1000	1000
44/1	1000	1000	1000	1000	1000
45/1	1000	1000	1000	1000	1000
46/1	1000	1000	1000	1000	1000
47/1	1000	1000	1000	1000	1000
48/1	1000	1000	1000	1000	1000
49/1	1000	1000	1000	1000	1000
50/1	1000	1000	1000	1000	1000
51/1	1000	1000	1000	1000	1000
52/1	1000	1000	1000	1000	1000
53/1	1000	1000	1000	1000	1000
54/1	1000	1000	1000	1000	1000
55/1	1000	1000	1000	1000	1000
56/1	1000	1000	1000	1000	1000
57/1	1000	1000	1000	1000	1000
58/1	1000	1000	1000	1000	1000
59/1	1000	1000	1000	1000	1000
60/1	1000	1000	1000	1000	1000
61/1	1000	1000	1000	1000	1000
62/1	1000	1000	1000	1000	1000
63/1	1000	1000	1000	1000	1000
64/1	1000	1000	1000	1000	1000
65/1	1000	1000	1000	1000	1000
66/1	1000	1000	1000	1000	1000
67/1	1000	1000	1000	1000	1000
68/1	1000	1000	1000	1000	1000
69/1	1000	1000	1000	1000	1000
70/1	1000	1000	1000	1000	1000
71/1	1000	1000	1000	1000	1000
72/1	1000	1000	1000	1000	1000
73/1	1000	1000	1000	1000	1000
74/1	1000	1000	1000	1000	1000
75/1	1000	1000	1000	1000	1000
76/1	1000	1000	1000	1000	1000
77/1	1000	1000	1000	1000	1000
78/1	1000	1000	1000	1000	1000
79/1	1000	1000	1000	1000	1000
80/1	1000	1000	1000	1000	1000
81/1	1000	1000	1000	1000	1000
82/1	1000	1000	1000	1000	1000
83/1	1000	1000	1000	1000	1000
84/1	1000	1000	1000	1000	1000
85/1	1000	1000	1000	1000	1000
86/1	1000	1000	1000	1000	1000
87/1	1000	1000	1000	1000	1000
88/1	1000	1000	1000	1000	1000
89/1	1000	1000	1000	1000	1000
90/1	1000	1000	1000	1000	1000
91/1	1000	1000	1000	1000	1000
92/1	1000	1000	1000	1000	1000
93/1	1000	1000	1000	1000	1000
94/1	1000	1000	1000	1000	1000
95/1	1000	1000	1000	1000	1000
96/1	1000	1000	1000	1000	1000
97/1	1000	1000	1000	1000	1000
98/1	1000	1000	1000	1000	1000
99/1	1000	1000	1000	1000	1000
100/1	1000	1000	1000	1000	1000

[illegible]

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	5X	2.90	1.80	0.075	1.958
	3X	2.84	1.65	0.075	1.054
	4X	2.96	1.80	0.075	1.598
	6X	2.75	1.40	0.075	1.713
	3X	4.50	1.75	0.075	1.772
	4X	2.60	1.42	0.075	1.108
	6X	1.89	1.75	0.075	1.488
	2X	7.8	2.35	0.075	2.25
	2X	8.65	1.55	0.075	2.011
	1X	5.5	1.35	0.075	0.557
	2X	2.98	1.71	0.075	0.764

	8X	1.54	1.24	0.075	1.146
	3X	1.54	1.24	0.075	1.146
	3X	3.45	0.98	0.075	0.261
	6X	1.87	0.75	0.075	0.831
	2X	3.85	0.75	0.075	0.430
	4X	2.98	0.68	0.075	0.683
	22X	1.80	0.90	0.075	2.625
	1X	5.80	0.55	0.075	1.327
	1X	1.90	1.25	0.075	0.249
	8X	5X	0.90	0.075	2.70
	2X	2.40	1.20	0.075	0.432
	3X	5.8	2.10	0.075	2.211
	6X	1.20	0.45	0.075	0.243
	4X	1.20	1.20	0.075	0.612

Continuation

⑦	Proy. Prime load -	
	Sum of area wide	
	item - ⑥ of transp - ⑥	
	$76.951 \div 0.075 = 1026.014^2$	
⑧	Proy. Peak load -	
	$1 \times 30 \times 3.75 = 112.50$	
	$1 \times 1 \times \left(\frac{3.75 + 4.1 + 3.75}{3} \right) = 27.02$	
	$6 \times 30 \times 3.75 = 675.00$	
	$1 \times 1 \times \left(\frac{3.75 + 4.05 + 3.75}{3} \right) = 98.35$	
	$6 \times 30 \times 3.75 = 675.00$	
	$1 \times 8 \times \left(\frac{3.75 + 4.1 + 3.75}{3} \right) = 30.95$	
	$4 \times 30 \times 3.75 = 450.00$	



Continuation

ABSTRACT OF WORK

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Clearing and grubbing of Road land - d					
Qty vide p- (1) 8 runs					
0.366 Hec @ 76926.08/ha					28155m
(2) Construction of sub grade & shoulders d					
Qty vide p- (2) 8 runs					
691.774 ³ @ 263.32/4 ³					182157m
(3) Prov. boy-culty - d					
Qty vide p- (2) 8 runs					
20.484 ³ @ 104.07/4 ³					2130m
(4) Prov. in ss and mch					
Qty vide p- (3) 8 runs					
79.884 ³ @ 2601.25/4 ³					207796m
(5) Prov. WBH gr - II Mod					
Qty vide p- (4) 8 runs					
37.944 ³ @ 55058.7/4 ³					208897m
(6) Prov. WBH br III Mod					
Qty vide p- (6) 8 runs					
76.954 ³ @ 518685/4 ³					399128m
(7) Prov. Prime coat d					
Qty vide p- (6) 8 runs					
1026.04 ² @ 257.55/4 ²					590462m
(8) Prov. Tack coat d					
Qty vide p- (7) 8 runs					
5250.07 ² @ 16.54/4 ²					867302m

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
M. l. c. - (S. l. c.)					
12 S. l. c. / ch. =					393.80 m ²
(2) Sand =					287.6 m ²
(3) S. l. c. =					691.77 m ²
(4) S. l. c. / ch. =					106 MT
(5) S. l. c. =					33.67 m ²
(6) S. l. c. =					0.870 MT
(7) S. l. c. =					1.44 MT
(8) S. l. c. / ch. =					14084 MT
Gr. l. c. =					29.6 m ²

1st on A/C B. l. c. =	4030492	
S. D. 5. =	59076	
I. l. c. =	40305	
L. c. =	40305	
Cast 1. =	40305	
S. l. c. =	40305	
By =	87223	
S. l. c. =	58631	
total =	505599	
By 24 =	3524338	
total =	4030492	
passed for =	4030492	
found with daily for =		
for 24 =		

Continuation

Executive Engineer

Rural Works Department

Works Division, Jaynagar