

MM G-Sey (SC)
K Seal - Mahto / tola to 48

Measurement Book

Schedule XLV-Form No. 134

~~WSP~~ Rudora Enkerprise

DIVISION

SUB-DIVISION

1st on H.C.B. 1/4

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Name of Work- Mahto tola to L048
 Situation of Work-
 Agency by which work is executed- N/S Rudora
 Date of Measurement- 21/9/20
 No. and date of agreement- 475BD/20-24

(These four lines should be repeated at the commencement of the measurement relating to each work)

Date of start 21.9.20
 Date of completion 20/9/24

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1	1	1	1	1	1
94.220	98.910	98.220	1	1	1
99.000	99.070	99.010	99.487	99.384	99.388
99.785	100.135	99.725	99.670	99.585	99.650
99.820	100.130	99.810	99.740	99.615	99.685
99.875	100.140	99.860	99.660	99.605	99.660
99.010	99.250	98.980	99.388	99.384	99.445
99.250	98.700	98.640	1	1	1
99.485	99.125	99.225	99.245	99.160	99.180
99.070	99.060	99.070	98.970	98.740	98.715
99.870	99.970	99.900	99.770	99.600	99.740
99.920	99.940	99.970	99.800	99.580	99.730
99.970	99.930	99.900	99.765	99.560	99.730
99.040	98.860	99.060	98.940	78.550	78.820
99.150	99.250	98.985	99.030	98.740	99.440
1	1	1	1	99.380	99.260
99.670	100.055	99.821	99.714	98.910	98.820
99.940	100.140	100.110	99.970	99.780	99.775
99.975	100.125	100.135	99.990	99.870	99.860
99.975	100.125	100.124	99.940	99.800	99.825
99.778	100.005	99.800	99.755	98.970	99.720
1	1	1	1	100.200	99.240

Continuation

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(ख) अन्य निर्माण या रेखा शीर्षक में आव

Sch. XLV-Form No. 134

और
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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.T. = 2353.52m
Qty of for 100m head &					1002.00m
" " " 100m head &					429.73m
Qty of subgrade					921.45m
(2) Clearing & grubbing					
Pl. Land					
					$2 \times 10 \times 10 \times 14.04 \times 1.5m = 420m$
					$\approx 0.426t$
(3) Bench mark					1.406y
(5) Reference Pillar					1.406y
(4) Box cutting					
For B.T. party					
					$2 \times 10 \times 10 \times 6.4m = 1280m$
for c.c. Paving					$= 67.94m$
					$2 \times 10 \times 12.40 \times 10.325m = 9.30m$
for existing p.c.					
					$2 \times 10 \times 36.8m \times 0.325 \times 10.125m$
					$= 48.34m$
					Total = 125.54m
(5) Building G.S.B. for					
widening for B.T. party					
					$2 \times 10 \times 10 \times 8.4m \times 0.525m = 67.94m$
					$2 \times 10 \times 36.8m \times 4.65m \times 0.101m = 24.34m$
					$2 \times 10 \times 23.5m \times 4.05m \times 0.16m = 19.05m$
					$3 \times 50.4m \times 4.05m \times 0.20m = 12.57m$
Earthwork for c.c.					
					$10 \times 11.10m \times 3.25m \times 0.16m = 41.43m$
widening for c.c. part					
					$2 \times 10 \times 36.8m \times 0.325m \times 0.16m = 27.60m$
Leveling for old B.T.					14.70
					10 + 50m + 3.5m + 0.006 = 63.506
					5 + 50 + 3.0m + 0.006 = 63.006
					10 + 30m + 3.0m + 0.006 = 7.006
					Total = 55.04m

Continuation

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1st or H.C. B'ed
ABSTRACT of work
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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Construction of Bench for side P 4 item (3) (5)					
71.4 km @ 10000.3/km					714000
(2) Reference Drilling for side P 4 item (3) (5)					
71.40 km @ 9906.10/km					707384
(2) Clearing & grubbing of Road					
Qty for side P 4 item 2.					
710.42 H @ 5133.28/H					36478
(3) Cost of road material 100m					
Qty for side P 4 item (1)					
71002.70 m @ 167.41/m					1187962
(4) Cost of road material 100m					
Qty for side P 4 item (1)					
7429.73 m @ 202.52/m					1502028
(5) Cost of subgrade & earthen shoulder					
Qty for side P 4 item (1)					
7921.145 m @ 204.16/m					188060
(6) Box cutting					
Qty for side P 4 item 6					
7125.54 m @ 74.16/m					89310
(7) Fencing of S.M. pit					
Qty for side P 4 item 5					
75486.10 m @ 320.81/m					1754912
(8) Fencing S.M. pit					
Qty for side P 4 item 6					
7313.78 m @ 3975.43/m					1247410
Continuation					
735039298					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	PD.	
(1) mm Gray. Sun Blue for wheel side 22				13.51	3503929
2 m m 0.11501.59					623003
				14	3526932
2 m m 0.03.1.6					10582
				14	3528874
add 12.1. 6.5-7				14	4231042
add 1.1. 1.6					38258
				14	3984236
				5/10/21	
				02	

Materials

- (1) Blue 1432.43 m
- (2) Sub grad 18 = 921.14 m
- (3) stone metal 18 = 510.28 m
- (4) s/m for 18 = 417.32 m
- (5) stone dust 18 = 95.98 m² + 218.69 m² = 314.67 m²

5/10/21

5/10/21