

Sheikh Toli to Puzab tola Colony

Schedule XLV-Form No. 134

Sai Shivjee Tiwari DIVISION

M.M.G.S.Y. GEN SUB-DIVISION

Block - F/1114/1913 ITD

Measurement Book

M.B No - 306

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.	
Name of talukas - Construction of Road					
from sheikah Toli to Panch Tola					
Colony under mmmsy					
Agency - m/s shuryee Tiwari					
Agreement No - 16/SAD (mmmsy-CREN)/2019-20					
Date of commencement - 16/07/2019					
Date of completion - 15/07/2020					
Agreement Cost - Rs - 70,67,576.20					
INDEX					

1. Construction of Benchmarks					
200 Nos. 1.050 km = 1.050 km					
120	1.18	1.18			
2. Construction of Benchmarks					
of reference pillars.					
1 No. 1.050 km = 1.050 km					
320	1.820	1.18			
3. Clearing and Grubbing.					
2 No. 35 No. 30 No. 1.50 m = 3150 m					
2 100	1.14	1.14			
20	1.15	1.14			
34. Construction of embankment.					
with material obtained.					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>2nd Year Maintenance</u>					
NW - Construction of road from Sheikhatti to Purbatale colony under MMGJYK					
MAgency Shri Shivjee Tiwar					
Agreement no - 16530/2019-20 MMGJYK					
Date of commencement - 16-7-2019					
St. date of completion - 15-7-2020.					
Actual date of completion - 29-4-2021.					
Date of entry - 10-5-2023.					
<u>Retards</u>					
(1) Restoration of rainwater					
$25 \times 1.5 \times 1.25 \times 0.30 = 14.06 \text{ m}^3$					
$20 \times 2.0 \times 1.25 \times 0.30 = 15.00 \text{ m}^3$					
$18 \times 2.5 \times 1.25 \times 0.30 = 16.88 \text{ m}^3$					
$15 \times 3.0 \times 1.25 \times 0.30 = 16.88 \text{ m}^3$					
$1 \times 2.6 \times 1.25 \times 0.30 = 0.97 \text{ m}^3$					
<u>63.79 m³</u>					
(2) Maintenance of earthen shoulder					
$2 \times 5 \times 1.5 \times 0.25 = 16.875 \text{ m}^2$					
$2 \times 1 \times 3.0 \times 1.25 = 6.25 \text{ m}^2$					
<u>175.50 m²</u>					
(3) Repair to pot holes					
$19 \times 1.0 \times 1.0 = 19.00 \text{ m}^2$					
$1 \times 1.0 \times 0.5 = 0.50 \text{ m}^2$					
<u>19.50 m²</u>					
(4) Maintenance of 200 m, Km Post					
0.158 Km.					
(5) Maintenance of subculvert - 1					
(6) Maintenance of road light - 1.68 Km					

Continuation

Continuation

10.5.2013
J.E.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3rd year Mainstem well					
M/W - Construction of road from Sheekh					
to the Purabatala colony under MMWSY Gen					
Agency - Ms. Shivjee Tiwari					
Agreement no - 16SBD/1019-20 MMWSY Gen					
Dated of Commencement - 16-7-2019					
St. dated of Completion - 15-7-2020					
Actual dated of Completion - 29-4-2021					
Dated of entry - 29.5.2024.					
<u>Quantity</u>					
① Rectification of rain culvert					
$30 \times 1.5 \times 1.25 \times 0.30 = 16.88 \text{ m}^3$					
$25 \times 2.0 \times 1.25 \times 0.30 = 18.75 \text{ m}^3$					
$22 \times 2.5 \times 1.25 \times 0.30 = 20.63 \text{ m}^3$					
$15 \times 3.0 \times 1.25 \times 0.30 = 16.88 \text{ m}^3$					
$1 \times 5.0 \times 1.25 \times 0.30 = 1.88 \text{ m}^3$					
					75.02 m^3
					<u>Gravel - 74.42 m³.</u>
② Maintenance of earthen shoulder					
$2 \times 6 \times 15.0 \times 1.125 = 202.50 \text{ m}^2$					
$2 \times 1 \times 1.0 \times 1.125 = 2.25 \text{ m}^2$					
					<u>204.75 m²</u>
③ Rebuilding of Pot holes					
$36 \times 1.0 \times 1.0 = 36.0 \text{ m}^2$					
$1 \times 1.0 \times 0.56 = 0.56 \text{ m}^2$					
					<u>36.56 m²</u>
④ Patch repair over bituminous surf					
$1 \times 36.56 \times 1.0 = 36.56 \text{ m}^2$					
⑤ Patch repair over graded material					
$1 \times 9.25 \times 3.75 = 36.56 \text{ m}^2$					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Cutting of branches					
60.40 m ² at P-43 km 11					
CB 106.54/each				B	639200
(2) Cutting of shrubs					
13.040 m ² at P-43 km 12					
CB 6.54/each				B	85200
(3) Trimming of grass					
1531.56 m ² at P-43 km 13					
CB 2.18/m ²				B	1,159200
(4) White Wash					
11.95 m ² at P-43 km 14					
CB 16.85/m ²				B	83200
				B	2,77,000=00
Less 0.51% below				B	1,413=00
				B	2,75,587200
				B	29.5.2024
				NE	29.05.2024
					06.06.24