

Schedule XLV-Form No. 134

Simri Tanki Nagar Hat to Simri Dakghar

NMGSP-SC

2018/11/11 11:11 AM DIVISION

2018/11/11 11:11 AM SUB-DIVISION

MEASUREMENT BOOK

2111

Sumit Kumar

3rd Year maintenance bill

29

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Maintenance of road					
from Janaki nagar haat to Simri					
dak ghar under ransingh (S.C.)					
Agency - Sumit Kumar					
Agreement No - 28500/2019-20					
Date of start -					
Actual date of completion - 05.04.2020					

(Record measurement)

1. Restoration of rain cuts of cts.

$$05 \times 7 \left(\frac{0.90 + 1.00}{2} \right) \times 0.300 = 9.97 \text{ m}^3$$

$$03 \times 5 \left(\frac{1.10 + 1.20}{2} \right) \times 0.300 = 5.17 \text{ m}^3$$

$$06 \times 8 \left(\frac{0.70 + 0.80}{2} \right) \times 0.300 = 10.8 \text{ m}^3$$

$$09 \times 7 \left(\frac{0.60 + 0.50}{2} \right) \times 0.300 = 10.39 \text{ m}^3$$

$$36.33 \text{ m}^3$$

2. Making up of berms of cts.

$$05 \times 05 \left(\frac{0.80 + 0.90}{2} \right) = 21.25 \text{ m}^2$$

$$10 \times 8 \left(\frac{0.60 + 0.50}{2} \right) = 44 \text{ m}^2$$

$$06 \times 07 \left(\frac{1.00 + 1.10}{2} \right) = 44.1 \text{ m}^2$$

$$04 \times 06 \left(\frac{0.80 + 0.70}{2} \right) = 18.0 \text{ m}^2$$

$$06 \times 05 \left(\frac{0.90 + 1.00}{2} \right) = 28.5 \text{ m}^2$$

$$05 \times 07 \left(\frac{0.80 + 0.90}{2} \right) = 29.75 \text{ m}^2$$

$$185.60 \text{ m}^2$$

3. Repair of pot holes of cts

$$02 \times 1.80 \times 1.20 \times 0.075 = 0.32 \text{ m}^3$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
<u>Material statement</u>					
1) C/W -					36.33 m^3
2) Emulsion (SS-1) -					16.37 kg
3) Emulsion (RS-1) -					9.81 kg
4) Bitumen (S-90) -					139.51 kg
5) Stone chips -					2.41 m^3

JE

26/04/2020

JE

Abstract of cost

1. Restoration of rain cuds of city wide TMBP - (29)	$36.33 \text{ m}^3 @ 380.58/\text{m}^3$	$13826/-$
2. Making up of berms of city wide TMBP - (29)	$185.60 \text{ m}^2 @ 58.37/\text{m}^2$	$10833/-$
3. Repair of pot holes of city wide TMBP - (30)	$1.37 \text{ m}^3 @ 10979.65/\text{m}^3$	$15041/-$
4. Patch repair over pot holes of city wide TMBP - (30)	$17.94 \text{ m}^2 @ 286.78/\text{m}^2$	$5144/-$

Continuation

[illegible]

Continuation