

Name of Road:- NH-57 Sakhi to Bhawanipura ^{26/7/2019} M

Schedule XLV-Form No. 134

D.O.S-23-06-2020 Length of road-3.00 Km

D.O. Commenced by Road-22-06-2021

218th Bn Panna, Jabalpur DIVISION

218th Bn Panna 48/05 SUB-DIVISION

Agreement No-09/SRD/2020-21

2023

MEASUREMENT BOOK

Agency:- Shri Arun Kumar Pansod

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

2nd year Maintenance Bill

Name of work: Maintenance of Road
from NH 57 to Bhawanipur

Agency: Sri Nirmal Kumar Prasad

Aggr. No: 09/SBD/2020-21

Aggr. Rate: 10.53% below to B.O.G.

D.O.S. - 23.06.2020

A.D.O.C. - 23.06.2022

Measurement

1. Restoration of rain cuts/

Beams with soil.

$20 \times 1.20 \times 0.90 \times 0.30 = 6.48 \text{ m}^3$

$11 \times 2.00 \times 1.50 \times 0.30 = 6.60 \text{ m}^3$

$17 \times 2.20 \times 1.00 \times 0.30 = 11.22 \text{ m}^3$

$20 \times 2.50 \times 0.90 \times 0.30 = 13.50 \text{ m}^3$

$33 \times 3.00 \times 1.10 \times 0.30 = 32.67 \text{ m}^3$

$21 \times 3.20 \times 1.00 \times 0.30 = 20.16 \text{ m}^3$

$25 \times 2.60 \times 0.95 \times 0.30 = 18.52 \text{ m}^3$

$15 \times 5.00 \times 1.00 \times 0.30 = 22.50 \text{ m}^3$

$27 \times 4.50 \times 0.90 \times 0.30 = 32.81 \text{ m}^3$

$19 \times 3.00 \times 1.00 \times 0.30 = 17.10 \text{ m}^3$

181.56 m³

2. Making up of Beams/

Shoulders --- Sh

$20 \times 1.20 \times 0.90 = 21.60 \text{ m}^2$

$17 \times 2.20 \times 1.00 = 37.40 \text{ m}^2$

$21 \times 2.50 \times 0.90 = 47.25 \text{ m}^2$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
Abstract of cost.					
1/1 Restoration of drain cuts/					
Beams with soil.					
Qty. wide TMB PM 74					
= 181.56 m ³					
@ 386 = 14/m ³ — P 70,108 =					
2/2 Making Up of Beams/					
Shoulders.					
Qty. wide TMB PM 75					
= 1092.98 m ²					
@ 57 = 36/m ² — P 62,693 =					
3/6 Maintenance of culverts.					
Qty. wide TMB PM 75					
4 m x 11/30 = 67 each — P 4593 =					
4/8 Maintenance of road					
signs.					
Qty. wide TMB PM 75					
= 0.36 km					
@ 1077 = 82/km — P 388 =					
5/9 Maintenance of 200 m					
and K.H. stone.					
Qty. wide TMB PM 75					
= 0.45 km					
@ 614 = 46/km — P 277 =					
6/100 cutting of branches of					
trees & shrubs.					
Qty. wide TMB PM 75					
6 m x 109 = 74 each — P 6582 =					

Continuation

2/0-11,38,647240

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B/F —			M 1,38,647 = 40
6/10 (i) cutting of shrubs					
from roadway.					
Qty. Vole THB PM 75					
= 27.108					
RM 6 = 73 each					M 182 = 40
(iii) Trimming of grass					
and weeds.					
Qty. Vole THB PM 76					
= 14.85 m ²					
RM 2 = 24/m ²					M 33 = 40
7/11 White washing of parapet					
wall of c.d.					
Qty. Vole THB PM 76					
= 85.02 m ²					
RM 16 = 41/m ²					M 395 = 40
8/12 Maintenance of the					
planted trees.					
Qty. Vole THB PM 76					
= 260 m ²					
RM 670 = 94 each					M 174,444 = 40
					M 1,14,701 = 40
Add 12% G.S.T.					M 13,764 = 40
					M 37,164 = 40
Add 1% L.S.E.S.					M 1147 = 40
Add S. Fee.					M 1045 = 40
					M 130,657 = 40
Less 10.55% below M					M 13,784 = 40
					M 1,16,873 = 40
					79216.24

Continuation

22/6/24