

Road Name - Siondahe to Saro/akoni

Schedule XLV Form No. 134.

part-II (Two)

Sudar

DIVISION

Marguna

SUB-DIVISION

MBNB-1444

Measurement Book

Agency - Sanjay Kumar Jha.

MMG54 (50)

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 -					
Simraha to					
Sonajukoni Under					
Moray Road					
Agency - Sanjay Kumar					
Jha					
Agreement No. - 245BD/2017-18					
Agreement value -					

Date of start - 22/11/2017

Date of completion - 21/11/2018

Actual of completion - 18/11/2018

Date of Measurment - 01/11/20

1) Construction of granular
sub. base (CISB) -

as per E17

$$\text{cov} - 0.00m \times 16.0m \times \frac{6.50 + 4.05}{2} \times 0.20m = 15.85m^3$$

$$3 \times 15.0m \times 4.05m \times 0.20m = 36.45m^3$$

$$5 \times 15.0m \times 4.05m \times 0.20m = 60.75m^3$$

$$1 \times 10.0m \times 4.05m \times 0.20m = 8.10m^3$$

$$\text{Brancd} - 1 \times 4.0m \times 3.40m \times 0.20m = 2.72m^3$$

$$\text{gty. } 123.845m^3$$

2) Providing, Laying Spreading

4th Year Maintenance

29

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work:-	Const. of				
Road from Simnaha to					
Sangakoni. (MMusy)					
Agency - Sangay krt jha					
Agreement no:-					
Date of commence -	22/11/2017				
Date of Compl ⁿ -	21/11/2018				
Actual compl ⁿ -	18/11/2020				
<i>ANNUAL D 112.70' 2017-18 BUDGETARY EXPENDITURE EXECUTING ENGINEER EXCISED ENGINEER</i>					

Measurement

- ① Restoration of Rain cuts/Berms with soil morrum etc.

$$8 \times 30.00 \times 2 \times 1.125 \times 0.30 = 162 \text{ m}^3$$

$$7 \times 30.00 \times 2 \times 1.125 \times 0.30 = 141.75 \text{ m}^3$$

$$3 \times 30.00 \times 2 \times 1.125 \times 0.30 = 60.75 \text{ m}^3$$

$$1 \times 10 \times 2 \times 1.125 \times 0.30 = 6.75 \text{ m}^3$$

$$\text{Total} = 371.25 \text{ m}^3$$

- ② Making up of Berms/shoulders, stripping excess soil from the shoulder surface to achieve level etc.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7. Maintenance of Slab culvert by vent clearance					02 Nos.
8. (i) cutting of branches of trees and shrubs.					08 Nos.
(ii) cutting of shrubs from road way					38.00 Nos.

* Abstract of cost.

1. Restoration of Rain cuts/berms

with soil morrum etc.

Gt_y = 371.25 m³, vide Pg - 29

@ RS. 358.87/m³ RS = 1,33,230.00

2. Making up of Berms/shoulder

stripping excess soil from the

shoulder surface to achieve

level etc.

Gt_y = 2061.00 m², vide Pg - 30

@ RS 54.16/m² RS = 111,624.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3. Repair of pot holes filled with					
75 mm BM X 1.25					
26.51 m ³					
Qty = 346.00 m ² , vide Pg - 30					
@ Rs 10702.11/m ³ , Rs = 2,83,713.00					
4. Patch Repair over Pot holes with Surface dressing.					
Qty = 346.00 m ² , vide Pg - 31					
@ Rs. 120.43/m ² , Rs = 41,669.00					
5. Patch Repair over bituminous Surface with Surface dressing.					
Qty = 346.00 m ² , vide Pg - 31					
@ Rs. 107.65/m ² , Rs = 37,947.00					
6. Maintenance of H.P culvert by vent clearance					
Qty = 03 Nos, vide Pg - 31					
@ Rs 1067.89/Nos, Rs = 32,042.00					
7. Maintenance of Slab culvert by vent clearance					
Qty = 02 Nos, vide Pg - 32					
@ Rs. 2200.02/Nos, Rs = 4400.00					

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

8. (i) cutting of branches of
trees and shrubs.

G.T. = 08 Nos, wide Pg - 32

@ RS. 99.67/Nos RS = 797=00

(ii) cutting of shrubs from
road way.

G.T. = 38.00 Nos, wide Pg - 32

@ RS. 6.12/Nos RS = 233=00

Total RS = 6,16,117=00

Less 10.1. Below (-) RS = 61,612=00

Total RS = 5,54,505=00

~~10.1~~
2010/25
P2