

राष्ट्रिय योजना यन्त्र संशोधन-संस्थान १७
यन्त्र विभाग Schedule XLV-Form No.-134 १७-१९-१९९९

EXECUTIVE ENGINEER.
DANAPUR

SC
DIVISION

रुक्मा प्रसाद
PAULWARI SHARIF SUB-DIVISION

DATE OF AGREEMENT → 23/8/18

MEASUREMENT BOOK

Name of Agency - Ranjith Kumar M. B. No → 1279

Record Book

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 work - Construction of Road					
from Sipson to Nandan Road					
To Agnelchali					
Agency - District Engineer					
Village - P. - Sipson					
P. S. - Nandan Nandan P. S.					
No. and Date of Agreement -					
05/08/2011 to 12/08/2011					
Date of Survey - 12/08/2011					

Dimensions of clearing and
grading of road bed
as per plan
all work done
 $2 \times 366.40 \times 2.25 = 1640.40$
 $= 0.16404 \text{ ha}$

<u>Freehold of the Road</u>					
No.	Area	IS	FS	RT	Area
CH	35	15	15	15	15
TOP	0.45				0.45
2.50	0.45				0.45
CH	30	10	10	10	10

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of the person concerned					
Maintenance of road from					
Cipora - Angin road to					
Competition					
Agenda - longest number					
Village No. - Serial P.C. No.					
Measure taken					
Name of the person					
05/20/20					0.8-20/20
Actual area of cultivation					
cont. area - 10/05/20					
1000 m ² area					
Other calculation of area					
5 x 16.50m x 0.50m x 0.30m = 12.15 m ²					
5 x 13.50m x 0.65m x 0.30m = 9.11 m ²					
2 x 3.20m x 0.40m x 0.30m = 0.72 m ²					
					22.03 m ²
① making up 60m ² (20m x 3m)					
stripping 12m ² (4m x 3m)					
2 x 8 x 15.00m x 0.50m = 120.00 m ²					
2 x 7.60m x 0.50m = 7.60 m ²					
					127.60 m ²
② Maintenance of road sign -					
1 x (30.00m x 50.00m) = 1500.00 m ²					
③ maintenance of 20m x 2 km stone					
2 x 30.00m x 60.00m = 3600.00 m ²					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤ Cutting of branches of trees					
1 Nos					
⑥ Cutting of shrubs from roadway					
4 Nos					
⑦ Trimming of grass and weeds from shoulder					
2 x 4.06 m x 0.25 m					2.03 m
10/5/2023					
10/5/2023					
10/5/2023					
10/5/2023					
10/5/2023					
10/5/2023					
10/5/2023					
10/5/2023					
10/5/2023					

ABSTRACT OF COST

For 4th year maintenance bill

① Restoration of rain water

22.03 m² 3 vol P-47@ Rs 345/10/m² Rs. 7603.00

② making up berms/shoulders,

stripping excess soil

122.40 m² vol P-47@ Rs 50294/m² Rs. 6235.00

③ Maintenance of road signs

0.05 km vol P-47

@ Rs 1067.44/km Rs. 53.200

④ Maintenance of 20m and

K.m stone

0.06 km vol P-47

@ Rs 613.97/km Rs. 37.00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F.R. 13,		9,28200
⑤ Cutting of branches of Tree -					
1 Nos. each P- (48)					
@ Rs 104 = 48 each -					Rs 104200
⑥ Cutting of Shrubs from					
roadway, - -					
4 Nos. each P- (48)					
@ Rs 62 = 42 each -					Rs 26200
⑦ Trimming of grass and					
walks from shoulder -					
2.03 m ² each P- (48)					
@ Rs 2 = 14/m ² - - -					Rs 4200
					Rs 1406200

Less 10.00% as agreement

Rs 1406200

Rs 12,656200

10/5/2023

JE

10/05/2023

JE

Material Statement

① Soil - 34.89 m³

10/5/2023

JE

अवधपालक
ग्रामोपस्था कार्य
कार्य प्रमंडल

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work:- Const. & 5 year Maintenance of Road from Sirga - Ambur Road to Gopalpur.					
Agency - Rameed kumar					
Aggt. No- 05/200/2018-19					
Actual dt of completion - 10/05/2019					

<1> Restoration of road

Cut & fill - m.

$$1 \times 2 \times 9.50 \times 0.50 \times 0.30 \text{ m} = 2.85 \text{ m}^3$$

$$1 \times 1 \times 10.00 \times 0.45 \times 0.30 \text{ m} = 1.35 \text{ m}^3$$

$$1 \times 4 \times 11.70 \times 0.70 \times 0.20 \text{ m} = 6.55 \text{ m}^3$$

$$1 \times 3 \times 5.60 \times 0.45 \times 0.20 \text{ m} = 1.35 \text{ m}^3$$

$$1 \times 5 \times 9.50 \times 0.60 \times 0.20 \text{ m} = 7.15 \text{ m}^3$$

$$1 \times 4 \times 8.40 \times 0.50 \times 0.30 \text{ m} = 5.04 \text{ m}^3$$

$$= 24.29 \text{ m}^3$$

<2> Making up of Road

Shoulder - m.

$$1 \times 2 \times 9.50 \times 0.50 \text{ m} = 9.50 \text{ m}^2$$

$$1 \times 1 \times 10.00 \times 0.45 \text{ m} = 4.50 \text{ m}^2$$

$$1 \times 4 \times 11.70 \times 0.70 \text{ m} = 32.76 \text{ m}^2$$

Particulars	Details of actual measurement				Contents (of area)
	No.	L	B	D	
1 x 3 x 5.00 x 0.45m = 6.75m ²					
1 x 5 x 9.50 x 0.60m = 28.50m ²					
4 x 4 x 8.40 x 0.56m = 16.60m ²					
					98.81m ²
(3) Maintenance of Road					
Signage - 10					
1 x 2 x 2.00 x 0.50m = 0.50m ²					
1 x 2 x 2.00 x 0.50m = 0.50m ²					
1 x 2 x 2.00 x 0.50m = 0.50m ²					
(4) Maintenance of 200m x 1km Stone - 10					
1 x 2 x 2.00 x 0.50m = 0.50m ²					
1 x 2 x 2.00 x 0.50m = 0.50m ²					
(5) Cutting of branches of tree					
					0.14
(6) Cutting of shrubs from Road way side					
					0.34m ²
(7) Fencing of 200m x 200m					
2 x 4.50 x 0.25m = 2.25m ²					
					2.25m ²
Stamp					
08/06/24					

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

<1> Restoration of rain

Cut - TIS.

Qty. Vide TMD P-51

= 24.29 m³

@ Rs 345.10/m³

Rs 8382.00

<2> Making up of berm

Shoulder - TIS.

Qty. Vide TMD P-52

= 98.81 m²

@ Rs 50.94/m²

Rs 5033.00

<3> Mainline of Road

Gravel - TIS.

Qty. Vide TMD P-53

= 0.05 km³

@ Rs 1057.44/km³

Rs 53.00

<4> Maintenance of 20m

2 km/sec - TIS.

Qty. Vide TMD P-54

= 0.09 km³

@ Rs 613.00/km³

Rs 55.00

<5> Cutting of branches of

tree - TIS.

Qty. Vide TMD P-55

= 0.11 y.

@ Rs 104.42/y - Rs 104.00

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