

ROAD NAME: JANTA HAT PWD ROAD TO HODA
TOLA

MMSY (M.B.)

R.O.D Kishanpary-1

DIVISION

M.B.3069.

R.O.D Kochadham ad

SUB-DIVISION

AG- KAMAC ENGINEER'S PVT LD 3069

MEASUREMENT BOOK

1st year maintenance

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Name to 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.	

N/W - maintenance road
From Janta hat pucc road
to Noda tola in Kochadhaman
Block.

Agency - Kamac Engineers

D.O.S - 25-05-2021

Agreement date 21-05-2022

Times -

1) Restoration of rain cuts/
berms do — EIT

$$6 \times 9 \times 1.0 \times 0.300 = 16.2 \text{ m}^3$$

$$4 \times 13 \times 0.9 \times 0.300 = 14.04 \text{ m}^3$$

$$5 \times 15 \times 1.0 \times 0.300 = 22.5 \text{ m}^3$$

$$7 \times 11 \times 0.9 \times 0.300 = 20.79 \text{ m}^3$$

$$14 \times 7 \times 0.85 \times 0.300 = 24.99 \text{ m}^3$$

$$12 \times 8 \times 0.95 \times 0.300 = 27.36 \text{ m}^3$$

$$10 \times 9 \times 1.0 \times 0.300 = 27 \text{ m}^3$$

$$6 \times 14 \times 0.85 \times 0.300 = 21.42 \text{ m}^3$$

$$\text{Total} = 174.30 \text{ m}^3$$

$$\text{Limit} = 174.15 \text{ m}^3$$

2) making up berms/shoulder

stripping

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4) maintenance of CID					
slab culvert — do —					ET
TMB — P. no (02) 4 nos					
@ 2273.47/nos —					PS = 9094 =
5) maintenance of road					
signs — do —					ET
TMB — P. no (02) 0.34 km					
@ 1054.28/km —					PS = 358 =
6) maintenance of 200m					
km stone — do —					ET
TMB — P. no (02) 0.41 km					
@ 811.91/km —					PS = 2251 =

7) cutting of branches					
of trees — do —					ET
TMB — P. no (02) 6.0 nos					
@ 106.12/nos —					PS = 637 =
8) cutting of shrubs from					
roadway — do —					ET
TMB — P. no (03) 30 nos					
@ 6.51/nos —					PS = 195 =
9) trimming of grass					
and weeds — do —					ET
TMB — P. no (03) 72 m ²					
@ 2.17/m ² —					PS = 156

Add 4% L. Cont. Total PS = 143363 =
 0.05% below (12% Cont.) PS = 135325 =
 TO be pay PS = 143291
 1,61,919 =

w/

23.05.2023

2nd year maintenance bill

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Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W - maintenance Road from Tanta hat PWD Road to Hoda tala in Kochadhaman Block Agency - Kamal Engineers					
D.O.S -					
D.O.C -					
Times :-					
1) Restoration of main cuts/ Berms.	do				EIT
$6 \times 12 \times 0.9 \times 0.350 = 19.44 \text{ m}^3$					
$8 \times 16 \times 0.9 \times 0.350 = 34.56 \text{ m}^3$					
$10 \times 20 \times 1.0 \times 0.350 = 60.0 \text{ m}^3$					
$9 \times 16 \times 1.0 \times 0.350 = 43.2 \text{ m}^3$					
$12 \times 14 \times 1.0 \times 0.350 = 50.4 \text{ m}^3$					
Total =					207.60 m^3
2) making up of Berms/ shoulder stripping	do				EIT
$20 \times 16.5 \times 0.85 = 280.5 \text{ m}^3$					
$21 \times 13 \times 0.75 = 204.75 \text{ m}^3$					
$22 \times 11 \times 0.9 = 217.8 \text{ m}^2$					
$16 \times 9 \times 1.0 = 144.0 \text{ m}^2$					
$14 \times 13 \times 0.8 = 145.6 \text{ m}^2$					
Total =					992.65 m^2
Limit =					992.25 m^2
3) maintenance of bitumen mix seal	do				EIT

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
7) cutting of branches of trees — do — EIT					
TMB—P.no (8) 6.0 nos					
@ 106.12/nos — RS = 637 =					
8) cutting of shrubs from — do — EIT					
TMB—P.no (8) 30 nos					
@ 6.51/nos — RS = 195 =					
9) Trimming of grass and weeds — do — EIT					
TMB—P.no (8) 72 m ²					
@ 2.17/m ² — RS = 156 =					
10) maintenance of					
planted trees — do — EIT					
TMB—P.no (8) 588 nos					
@ 655.00/nos — RS = 385140					
Add 4% GST. Total RS = 569598 =					
0.05% below EIT RS = 284799 =					
TO be pay RS = 569313					
					6,43,324 =
W. J. J.					
28-05-2024					
DI					