

Schedule XLV-Form No. 134

M.W → PMGSY Road To Ward NO-03 in Bahadurganj
block under GTSNY

R.W.D(w) Kishanganj - 1 DIVISION

R.W.D(w) Bahadurganj - SUB-DIVISION

Agency - Abra Nayemz
1966

MEASUREMENT BOOK

1st Year Maintenance

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Particulars	Details of actual measurement				Contents area
	No.	L.	B.	D.	
Name of work- Piusy road to wood non in Mahadurgam block Under errsy					
Agency- Abor nayemi					
Agg-No - 96 / errsy / 00 - 2019-20					
Date of start - 25/06/2019					
Date of completion - 24/07/2020					
Actual eompl - 27/06/2020					
Date of entry - 20/06/2021					

Restoration at min cuts		
	do	all
$1 \times 30.00 \times 0.45 \times 0.30 = 4.05 \text{ m}^3$		
$2 \times 2 \times 30.00 \times 0.45 \times 0.30 = 16.20 \text{ m}^3$		
$2 \times 18.50 \times 0.45 \times 0.30 = 5.00 \text{ m}^3$		
total = 24.25 m^3		25.25 m^3

<u>2</u>	<u>Maintenance of earthen shoulder</u>	<u>do</u>	<u>all</u>
	$2 \times 2 \times 30.00 \times 0.50$	=	$60.00 m^3$
	$2 \times 12.65 \times 0.50$	=	$12.65 m^3$
	$2 \times 30.00 \times \frac{0.40 + 0.50}{2}$	=	$27.00 m^3$
	$2 \times 11.55 \times 0.45$	=	$10.40 m^3$
	$1 \times 11.55 \times 0.45$	=	$5.19 m^3$
			<u>$115.24 m^3$</u>

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
13 Culling at shrubs from the road ways	do				
7.50 Nos P-30 item-5					
6.60 Nos					50/-00
14 Trimming at grass and weeds	do				all-
303.75 m ² P-30 item-30					
2.20 m ²					668/-00
15 White washing two coats	do				all-
59.04 m ² P-33 item-9					
16.79 m ²					991/-00
					19288/-00
<i>Signature</i>					
<i>10/8/2021</i>					
<i>JT</i>					

2nd Year Maintenance

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 Recognition of minicells

— 18 — at

$$1 \times 30.00 \times 0.45 \times 0.30 = 4.05 \text{ m}^3$$

$$2 \times 2 \times 35.00 \times 0.45 \times 0.30 = 16.2 \text{ m}^3$$

$$2 \times 18.56 \times 0.45 \times 0.30 = 5.00 m^3$$

$$2 \times 0.00150 \times 0.45 \times 0.30 = 4.05 \text{ m}^3$$

$S_{\text{sum}} = \sum x_i y_i^2 - \frac{(\sum x_i)(\sum y_i^2)}{n}$, $S_{\text{var}} = S_{\text{sum}} / (n-2)$

2718-30X045X0500 = 34.90m³

$$\text{Volume} = 93.00 \text{ m}^3$$

Maintenance at each shoulder

all —

$$2 \times 2 \times 20.89 \times 2.50 = 50.60 \text{ m}^3$$

$$= \frac{12.65 \text{ m}^3}{\text{m}}$$

$$\frac{0.40 + 0.50}{2} = 27.00 \text{ m}$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑨ Maintenance of road sign		do	do	do	
0.600 KM P - ⑩ Item - ⑨					
@ 1087.62 / KM					652 = 00
⑩ Maintenance of 200 m end		do	do	do	
KM stones	do	do	do	do	
0.113 KM P - ⑩ Item - ⑩					
@ 740.66 / KM					84 = 00
⑪ cutting at branches at		do	do	do	
tree	do	do	do	do	
3 nos P - ⑩ Item - ⑪					
@ 107.48 / each					322 = 00
⑫ trimming at grass and		do	do	do	
weeds	do	do	do	do	
354.89 m ² P - ⑩ Item - ⑫					
@ 2.20 / m ²					787 = 00
⑬ white washing two court		do	do	do	
59.04 m ³ P - ⑭ Item - ⑬					
@ 16.79 / m ²					991 = 00
					28100 = 00
15/6/2021	R	15/6/2021	R	15/6/2021	
15/6/2021	I.C.				
					AB

3rd year Maintenance bill

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N.W.R	Maintenance of Roads From PMGSY Road To Water - No-3 in Bahedungar Block (GTSNY)				
Agency	Aboor Majeeri, Kollengad.				
Agr No.	46/GTSNY/SAD/2019-20.				
Date of start	- 25/10/2019.				
Actual date of ^{compl} start	- 27/06/2020.				
3rd year maintenance Period					
	28/06/22 to 29/06/2023.				
Date of entry	- 30/6/23				

Dimensions of roads cuts width 3m.
measures ground

$$7 \times 6.600 \times 0.500 \times 0.300 = 1.98 \text{ m}^3$$

$$1 \times 10.400 \times 0.500 \times 0.300 = 1.56 \text{ m}^3$$

$$6 \times 2.400 \times 0.500 \times 0.300 = 6.72 \text{ m}^3$$

$$4 \times 2.100 \times 0.500 \times 0.300 = 1.26 \text{ m}^3$$

$$3 \times 3.700 \times 0.500 \times 0.300 = 1.755 \text{ m}^3$$

$$2 \times 7.500 \times 0.500 \times 0.300 = 7.875 \text{ m}^3$$

$$12 \times 6.200 \times 0.500 \times 0.300 = 11.16 \text{ m}^3$$

$$2 \times 4.600 \times 0.500 \times 0.300 = 1.20 \text{ m}^3$$

$$1 \times 3.500 \times 0.500 \times 0.300 = 0.525 \text{ m}^3$$

$$5 \times 5.500 \times 0.500 \times 0.300 = 4.125 \text{ m}^3$$

Total:- 38.19 m^3

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑦ Trimming of grass & weed from the shoulders --					
	144.45 M ² (vide Page- 43)				
	@ Rs- 2.20 / M ² = RS				318.00
⑧ White washing two coats on Porcupine walls --					
	59.04 m ² (vide Page- 43)				
	@ Rs- 16.79 / M ² = RS				991.00
					Total:- 3096.00
					Less 10% Deduction - 3096.00/-
					Rs- 27865.00/-
					Ym 30/6/23 j.lee