

~~334~~ Machakha manahipriya road to
Khap mounds tois.

Schedule XLV-Form No. 134

Agreement No: - 07 SB 0 of 20-21 (S.C)
DIVISION

Bhitiga

SUB-DIVISION

Measurement Book

Adoc. /

10.02.2021

Harendra Kumar Kushwaha.

Bhitiga

2nd. year maintenance bill.

Period - 11. 02. 2022 to 10. 02. 2023

19

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W - 5 year maintenance work of road from Machaha manzati Pmbsy road to Khas manza tala wodes mmsy (Sc).					
Agency - Harendra Kumar Kushwaha					
Agg. No - 07 SBD of 2020-21					
D/ commencement - 27. 5. 2020					
D/ completion - 26. 02. 2021					
Actual date of completion - 10. 02. 2021					
D/ end date - 10. 02. 2023					
Item No - ① Restoration of road					
Cuts and					
265 m x 2 x 1 m x 0.30 m x 1.25					
$\times 7.2\% = 14.31 \text{ m}^3$					
Item No - ② - tracking of 1200 m ² shoulder					
665 m x 2 x 1 m x 1.25 x 12% = 199.50 m ²					
Item No - ③ - Patch repair over 18.0 surface area					
265 m x 3.75 m x 1.25 x 1.1 = 12.42 m ²					
Item No - ④ - Main road roadbed road sign - 0.665 km x 0.5 = 0.33 km.					
Item No - ⑤ - Watercourse of 200 m x Km. 5000 x 1 = 0.67 km.					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No. - 6) - Cutting of branches of trees. -					1 No.
Item No. - 7) - Cutting of shrubs -					3 Nos.
Item No. - 8) - Trimming of grass -					
26.5 m x 2 x 1 m x 58%. = 265.00 m ²					
Item No. - 9) - Maintenance of already planted trees. -					26 Nos.
	10.0	20.0			
	J.E.				
		10.0	20.0		
			10.0		

Abstract of cost for 1908 year

mainference bill.

T - Reconstruction of rain area.

$$T.T. \text{ mkg. f. d.} \quad (19) 426 - (1) = 14. \quad 31 m^3$$

$$\text{Rs. } 400 = 32 \times 10^3 - \text{Rs. } 5822 = 0$$

I.E.I. - making up of terms for winter

$$V.S.m \cdot 0.87m \cdot (19) \sin(2) = 199.50m^2$$

$$Ch. 61 = 70 / m^2 \rightarrow Ch. 12309 = 0.0$$

3 — Patal 7020 over 305

$$T:\text{temp.} \text{~H.} \quad (19) \text{~of~} (3) = 12 \cdot 5200^{\frac{9}{8}}$$

Ph: 330-231002 — R_c 4099=0.

4 - maintenance of road signs

$$V = m \cdot g \cdot R \cdot \sin(\theta) = 133 \text{ km}$$

AB. 1237 - B1 1km = R: 356-01

174

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		13.5	R.		29586=00
5 <u>15.11</u> — Maintenance of 200 m					
6 km. slope -					
V.T.M.C.P.A. (14) + 1/2 (5) = 0.67400.					
Rs. 702 = 29 / km. — → Rs. 471=00					
7 <u>15.12.ii</u> — cutting of branches					
of trees					
V.T.M.C.P.A. (20) + 1/2 (6) = 1 Nos.					
Rs. 109 = 73 each					Rs. 110=00
8 <u>15.12.iii</u> — Trimming of grass -					
V.T.M.C.P.A. (20) + 1/2 (8) = 26.5 m ² or 2.25 m² → Rs. 594=00					
9 — Maintenance of Already planted trees -					
V.T.M.C.P.A. (20) + 1/2 (9) = 26 Nos.					
Rs. 670 = 94 each					Rs. 1744=00
					Rs. 41255=00
Add 12% for G.S.T & 1% for L.C.C.E					
					(7) Rs. 5359=00
					Rs. 46584=00
Less 5.5% as per agg. → Rs. 238=00					
					Rs. 46346=00
10.02.2023					
J.E	Continuation				

~~10/02/23~~
AC

3rd year maintenance bill

Period - 11.02.2023 to 10.02.2024

24

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W - 5 year maintenance work. of road from Machaha mounahi Primary road to Khat mouna tola under mm65y - (SC)					
Agency - Haridra Kumar Kushwaha					
Age. no - 07 SBD of 2020-21					
D/ commencement - 27.5.2020					
D/ completion - 20.02.2021					
Actual date of completion - 10.02.2021					
D/ endoy. - 23.02.2024					
Item no. ① - Restoration of walklets $265m \times 2 \times 1m \times 0.3m \times 1.25 \times 8.4\% = 16.78m^3$					3
Item no. ② - making up of 300m shoulder → 0 -					
$665m \times 2 \times 1m \times 1.25 \times 14\% = 232.75m^3$					2
Item no. ③ - Repair of potholes filled with 75 mm 49.18 m -					
$265m \times 3.75m \times 1.25 \times 75\% = 18.63m^3$					2
Item no. ④ - patch repair & potholes $265m \times 3.75m \times 1.25 \times 1.5\% = 18.63m^3$					2
Item no. ⑤ - Accesories, of signs $0.665 km \times 0.5 = 0.33 km$					
Item no. ⑥ - reparation of 200m of kip stones -					
$0.665 km \times 1 = 0.665 km$					
Item no. ⑦ - cutting of branch 1 No.					
Item no. ⑧ - cutting of stone - 3 No					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item no. ⑨ - Formation of gully.					
265 m x 2 x 1 m					= 265 m^2
Item no. ⑩ - Maintenance of					
Already placed stones.					26 Nos.
Item no. ⑪ - Road marking.					
66.5 m x 2 x 0.10 m					= 133.00m
area 23.02 5 ft	202	10	0.10	ft	

Abstract of cost for 3rd year

Maintenance. G.I.C.

15.1 - Restoration of rain gully.

$$\sqrt{A \cdot B \cdot C} \cdot D = 16.70 m^3$$

$$Rs. 406 = 22/m^3 \quad Rs. \quad 6792 = 00$$

15.2 - Making up of Beams/Shoulder

$$\sqrt{A \cdot B \cdot C} \cdot D = 232.75 m^3$$

$$Rs. 61 = 30/m^3 \quad Rs. \quad 14367 = 00$$

15.3 - Repair of potholes filled

with 12.12 m³ (75 mm thick)

$$\sqrt{A \cdot B \cdot C} \cdot D = 16.63 m^3$$

$$Rs. 552 = 24/m^3 \quad Rs. \quad 10288 = 00$$

15.4 - Patch repair over Potholes

$$\sqrt{A \cdot B \cdot C} \cdot D = 18.63 m^3$$

$$Rs. 313 = 90/m^3 \quad \text{Continuation} \quad Rs. 5848 = 00$$

$$\text{C.O. Rs. } 37291 = 00$$

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			8.5	Rs. 372.91=00	
5 <u>15.9</u> — maintenance of orchard					
V.T.M.B.D.H. (22) + L(5) = 0.33 km.					
Rs. 1077 = 811 km. Rs. 356=00					
6 <u>15.11</u> — maintenance of road					
+ 1 km. 500m. —					
V.T.M.B.D.H. (22) + L(6) = 0.67 km.					
Rs. 702 = 29 km. Rs. 471=00					
7 <u>15.13(i)</u> — cutting of branches of					
trees etc					
V.T.M.B.D.H. (22) + L(7) = 1 km.					
8 Rs. 109 = 74 each Rs. 110=00					
9 <u>15.12(ii)</u> — cutting of bushes					
V.T.M.B.D.H. (22) + L(8) = 3 km.					
Rs. 6 = 73 each Rs. 20=00					
10 <u>15.12(iii)</u> — trimming of grass					
V.T.M.B.D.H. (22) + L(9) = 26.5 m ²					
Rs. 2 = 24/m ² Rs. 594=00					
11 — maintenance of already					
Planted trees —					
V.T.M.B.D.H. (22) + L(10) = 26 km.					
Rs. 574 = 05 each Rs. 14925=00					
12 — Road marking etc					
V.T.M.B.D.H. (22) + L(11) = 133 m ²					
Rs. 735 = 65/m ² Rs. 97819=00					
Continuation L.O. Rs. 151581=00					

Sch. XLV-Form No. 134

Continuation