

Schedule XLV-Form No. 134

NAME OF ROAD: - Kauli Astham Rly gurati to
USDahi Tol mangruri
under Mangruri (SC)

~~સાધારણ ધોરણ પરના ધોરણ ધોરણ ધોરણ~~ DIVISION

~~સાધારણ ધોરણ પરના ધોરણ ધોરણ ધોરણ~~ SUB-DIVISION

21/10/2011

2641

MEASUREMENT BOOK

const - M/S palwan Jha

(2)

1st year maintenance Bill

Sch XLV Form No. 134

09

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
name of work - maintenance of road from Kaliasthan Rly limit to Vashit ol Mangrauni Road under Mangrauni agency:- m/s pawan Jha					
date of start:- 16-03-2021					
Agreement no:- 176 S.B.D / 2020-21					
date of completion:- 15-12-2021					
(Record measurement)					
Item no (1) :- Restoration of Roadbeds soil - - - of E12					

2x15.50x	$\frac{(0.90+0.70)}{2}$	
	$\times 0.30 =$	7.44m ³
1x30x	$\frac{(1.20+1.00)}{2}$	
	$\times 0.30 =$	9.90
2x30x	$\frac{(1.15+1.25)}{2}$	
	$\times 0.30 =$	10.80
7x7.20x	$\frac{(1.3+1.20)}{2}$	
	$\times 0.30 =$	18.63
	Total =	46.77m ³
Item no (2) :- making up		
Borrow/shoulder - of E12		
2x25.50x	$\frac{(1.2+1.00)}{2}$	56.10m ²
12x5.00x	$\frac{(0.35+1.05)}{2}$	60.00
2x3x30x	$\frac{(1.00+0.80)}{2}$	162.00
2x5.50x	$\frac{(0.70+0.80)}{2}$	8.25
	Total =	286.35m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(ABSTRACT of work)					
Item no (1) :- Restoration of pavements with soil - of EIR					
Qty. mde. T m B p - 09					
Qty = 46.77 m ³					
@ Rs 401.06 / m ³ = Rs 18898 =					
Item no (2) :- making up Berms / shoulder - of EIR					
Qty. mde. T m B p - 09					
Qty = 286.35 m ²					
@ Rs 60.28 / m ² = Rs 17261 =					

Item no (3) :- maintenance of road work - of EIR					
Qty. mde. T m B p - 10					
Qty = 2 nos					
@ Rs 1166.58 / each = Rs 2333 =					
Item no (4) :- maintenance of road singn - - of EIR					
Qty. mde. T m B p - 10					
Qty = 0.09 km @ Rs 1104.58 / km = 99 =					
Item no (5) :- white washing parapet wall - - of EIR					
Qty. mde. T m B p - 10					
Qty = 26.52 m ²					
@ Rs 16.93 / m ² = Rs 449 =					

Continuation

Total = 39040 =

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Kalli shan Rj jumar					
Ushahi tal mangrouzi under muni					
Agency - m/s. Pawan jha					
Agreement No - 176/S.B.D/2020-2					
Date of start - 16/03/2021					
Date of completion - 15/12/2021					

(Recured measurement)

(1) Restoration of raincuts --- of c/c

05 X 03	$(0.90 + 0.80) \times 0.300 = 3.82 m^2$
04 X 06	$(1.10 + 1.00) \times 0.300 = 7.56 m^2$
05 X 07	$(0.80 + 0.70) \times 0.300 = 7.87 m^2$

02 X 05	$(1.30 + 1.20) \times 0.300 = 3.75 m^2$
06 X 08	$(1.00 + 0.90) \times 0.300 = 13.68 m^2$
07 X 06	$(1.20 + 1.10) \times 0.300 = 14.49 m^2$
03 X 04	$(0.80 + 0.70) \times 0.300 = 8.7 m^2$
	53.87 m^2

(2) making up of beams --- of c/c

04 X 06	$(0.90 + 0.80) = 20.4 m^2$
05 X 07	$(1.20 + 1.10) = 40.25 m^2$
07 X 09	$(1.20 + 1.10) = 72.45 m^2$
04 X 06	$(1.30 + 1.20) = 30 m^2$
07 X 04	$(0.80 + 0.70) = 21 m^2$
10 X 09	$(0.60 + 0.50) = 49.5 m^2$
08 X 07	$(0.50 + 0.60) = 30.8 m^2$
03 X 05	$(1.30 + 1.20) = 18.75 m^2$
09 X 07	$(0.60 + 0.50) = 34.65 m^2$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Restoration of materials of c/s of width 100 P- (12)					
					53.85 m ² @ 1104.06/m ² = 59377/-
(2) making up of beams of c/s of width 100 P- (13)					
					329.05 m ² @ 60.28/m ² = 19924/-
(3) maintenance of c/d work of c/s of width 100 P- (14)					
					2 Nos @ 1166.58/m ² = 2333/-
(4) maintenance of road sign of c/s of width 100 P- (15)					

					0.11 km @ 1104.52/km = 122/-
(5) maintenance of 200m stone of c/s of width 100 P- (14)					
					0.14 km @ 602.49/km = 82/-
(6) white washing parapet of c/s of width 100 P- (14)					
					26.52 m ² @ 16.93/m ² = 449/-
					44692/-
					7.67 % Below 3428/-
					Total = 41264/-
					Yeda
					16/01/24
					JE

2nd year maintenance bill

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Kalli sthan Rly gunnoli					
Ushahi tal manghauri under munisip					
Agency - m/s. Pawan jha					
Agreement No - 176/S.B.D/2020-21					
Date of start - 16/03/2021					
Date of completion - 15/12/2021					
(Record measurement)					

(1) Restoration of rainculs --- of C/I

$$05 \times 03 \left(\frac{0.90 + 0.80}{2} \right) \times 0.300 = 3.825 \text{ m}^3$$

$$04 \times 06 \left(\frac{1.10 + 1.00}{2} \right) \times 0.300 = 7.56 \text{ m}^3$$

$$05 \times 07 \left(\frac{0.80 + 0.70}{2} \right) \times 0.300 = 7.875 \text{ m}^3$$

$$02 \times 05 \left(\frac{1.30 + 1.20}{2} \right) \times 0.300 = 3.75 \text{ m}^3$$

$$06 \times 08 \left(\frac{1.00 + 0.90}{2} \right) \times 0.300 = 13.68 \text{ m}^3$$

$$07 \times 06 \left(\frac{1.20 + 1.10}{2} \right) \times 0.300 = 14.49 \text{ m}^3$$

$$03 \times 04 \left(\frac{0.80 + 0.70}{2} \right) \times 0.300 = 2.7 \text{ m}^3$$

$$53.87 \text{ m}^3$$

(2) making up of beams --- of C/I

$$04 \times 06 \left(\frac{0.90 + 0.80}{2} \right) = 20.4 \text{ m}^2$$

$$05 \times 07 \left(\frac{1.20 + 1.10}{2} \right) = 40.25 \text{ m}^2$$

$$07 \times 09 \left(\frac{1.20 + 1.10}{2} \right) = 72.45 \text{ m}^2$$

$$04 \times 06 \left(\frac{1.30 + 1.20}{2} \right) = 30 \text{ m}^2$$

$$07 \times 04 \left(\frac{0.80 + 0.70}{2} \right) = 21 \text{ m}^2$$

$$10 \times 09 \left(\frac{0.60 + 0.50}{2} \right) = 49.5 \text{ m}^2$$

$$08 \times 07 \left(\frac{0.50 + 0.60}{2} \right) = 30.8 \text{ m}^2$$

$$03 \times 05 \left(\frac{1.30 + 1.20}{2} \right) = 18.75 \text{ m}^2$$

$$09 \times 07 \left(\frac{0.60 + 0.50}{2} \right) = 34.65 \text{ m}^2$$

Continuation

(Abstract of cost)

Sch XIV Form No. 134

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Restoration of raincuts----- of c/r city wide tmb P-(13) 53.87 m ² @ 404.06/m ² = 21767/-					
(2) making up of bearings----- of c/r city wide tmb P-(13) 329.05 m ² @ 60.28/m ² = 19934/-					
(3) maintenance of c/d work----- of c/r city wide tmb P-(14) 2 Nos @ 1166.58/Nos = 2333/-					
(4) maintenance of road sign----- of c/r city wide tmb P-(14)					

0.11 km @ 1104.58/km = 122/-					
(5) maintenance of 900m stone----- of c/r city wide tmb P-(14) 0.14 km @ 622.49/km = 87/-					
(6) white washing parapet----- of c/r city wide tmb P-(14) 26.52 m ² @ 16.93/m ² = 449/-					
					44692/-
				7.67 % Below (+)	3428/-
				Total =	41264/-
				Yedh	
				16/01/24	
				JE	

Continuation