

2nd year Maintenance 12

Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Work =	Maintenance of Road from				
	Shambhuchak Phasy Path				
	To Adaghaz Babbar ke math				
Agency =	Rai Construction				
Agm. No. =	30 SBD, 2020-21				
Date of Start =	27. 01. 21				
Date of completion =	26. 01. 22				
A. Date of completion =	18. 03. 22				
Period for 2 nd yr. Maintenance					
	19. 03. 23 to 18. 03. 24				

Record Entry Measurement

① Restoration of Rain cuts (m³)

$$1 \times 21.80 \times 1.25 \times 0.30 = 8.17$$

$$1 \times 15.90 \times 1.20 \times 0.30 = 5.72$$

$$2 \times 11.75 \times 1.20 \times 0.30 = 8.10$$

$$3 \times 8.50 \times 1.15 \times 0.25 = 7.33$$

$$3 \times 6.25 \times 1.20 \times 0.25 = 5.62$$

$$3 \times 7.25 \times 1.20 \times 0.25 = 6.52$$

$$11 \times 1.50 \times 1.10 \times 0.25 = 4.54$$

$$3 \times 8.00 \times 1.20 \times 0.25 = 7.20$$

$$\text{Total} = 53.2 \text{ m}^3$$

$$\text{Limit to} = 53.19 \text{ m}^3$$

② making up of terms/shoulder (m³)

$$2 \times 17.60 \times 1.15 = 40.48$$

$$4 \times 7.00 \times 1.25 = 35.00$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤ Maintenance of Road signs					0.69 km
⑥ maintenance of 700 m 2 Km Stone					= 1.39 km
⑦ i) cutting of branches of trees and shrubs					= 2.00 nos.
ii) cutting of shrubs from road ways					= 10/00 nos
iii) Trimming of grass					
weeds					
2 X 5 X 10.00 X 1.05 = 105.00 m ²					
2 X 8 X 30.50 X 1.00 = 480.00 m ²					
2 X 7 X 22.00 X 1.32 = 406.56 m ²					
Total = 991.56 m ²					
(limit to = 988.00 m ²)					

SA:

10/5/24

TV

N

11/05/24

RE

Abstract of cost① Restoration of Rain water

$$\text{Q.VTMB P 12} = 53.19 \text{ m}^3$$

$$@ \text{Rs. } 379.50 = \text{Rs. } 20190$$

② making up of berms/shoulder

$$\text{Q.VTMB P 13} = 418.11 \text{ m}^2$$

$$@ \text{Rs. } 57.01 = \text{Rs. } 23665$$

③ patch repair over Bituminous

surface with 20 mm -

Continuation

Rs. 43855/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Q.VTM BP 13 =	46.	17	m ²	BofB	43855 ²⁰
@ R. 11269 . 72				= m	12453 ²⁰
④ Maintenance of C/D works (Slab culvert)					
Q VTM BP 13 = 2.00 No.					
@ R. 22 73 . 47				= m	4547 ²⁰
⑤ Maintenance of Road sign					✓
Q VTM BP 14 = 0.63 km					
@ R. 1054 . 28				= R	727 ²⁰
⑥ Maintenance of 200 m and Km Stone					
Q VTM BP 14 = 1.39 km					
⑦ (i) cutting of branches of trees and shrubs					
Q VTM BP 14 = 2.00 No.					
@ R. 106 . 12				= R	212 ²⁰
(ii) cutting of shrubs from midway					
Q VTM BP 14 = 10.00 No.					
@ R. 6 . 51				= R	65 ²⁰
(iii) trimming of grass and weeds					
Q VTM BP 14 = 985.00 m ²					
@ R. 2 . 17				= R	2137 ²⁰
				= R	64953 ²⁰

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Add	12	0% HST (+) = Rs		RfR	64953/-
Add	10%	1. C (+) = Rs			7794/-
					650/-
					= Rs 73397/-
Less	8%	below 40/- = Rs.			5872/-
					= Rs 67525/-
10/5/24					
11/05/24					
10/05/24					
10/05/24					

Material Statement

$$\text{v) Soil} = 136.212 \text{ m}^3$$

$$\text{iii) } S/c = 2.77 \text{ m}^3$$

$$iii) RS-1 = 0.012 \text{ MT}$$

ju) 55-1 = 0.039 MT

$$(v) \text{ Bitumen} = 0.087 \text{ MT}$$

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