

Gaya Goh MURAR (BIGHA) to Solapur.

1990/654 (SS)

Schedule XLV-Form No. 134

Executive Engineer, R.W.D. DIVISION
Tekasi

Assistant Engineer, R.W.D SUB-DIVISION
Shukhinder Singh. Konch

Measurement Book



Scanned with OKEN Scanner

2nd year maintenance bill

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

Name of work - construction

Location of road from Chauraha

Gazab khan road (Murray

bridge) to Jalalpur.

Under - Murray (SC)

Agency - Sukhdev Singh

Agreement No - 25 (SBDIMRSYLS)

2021-22

Actual Date of completion

18/09/22

Date of entry - 02/09/22

(1) Restorations of Ramps

$$2 \times 20.4 \times 1.20 \times 0.70 = 21.60 m^3$$

$$3 \times 21.40 \times 1.20 \times 0.30 = 32.64 m^3$$

$$3 \times 12.56 \times 1.50 \times 0.30 = 11.30 m^3$$

$$55.58 m^3$$

(2) Making up of

Ramps

$$2 \times 2 \times 20.00 \times 1.10 = 132.00 m^2$$

$$1 \times 2 \times 20.00 \times 1.10 = 66.00 m^2$$

$$2 \times 30.40 \times 1.09 = 65.40 m^2$$

$$2 \times 30.40 \times 1.07 = 64.12 m^2$$

$$2 \times 9.00 \times 1.04 = 18.72 m^2$$

$$346.24 m^2$$

$$\text{Unit} = 302.81 m^2$$

(3) Repair of pot holes

Filled with 25mm

$$2 \times 1.0 \times 0.86 \times 0.075 = 0.13 m^3$$

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
④ patch repair of door					
depth of holes width 20cm m					
4 x 2.00 x 2.00 = 16.00m ²					
3 x 2.00 x 1.5 = 9.00m ²					
2 x 3.00 x 2.98 = 17.88m ²					
					42.88m ²
⑤ patch repair of tym					
- repair surface width 20cm m ²					
2 x 2.00 x 0.00 = 16.00m ²					
3 x 2.00 x 1.5 = 9.00m ²					
2 x 2.00 x 2.98 = 17.88m ²					
					42.88m ²
⑥ crack sealing/filling					
# crack					915m
⑦ maintenance of culvert					
1 P. culvert					2 nos
⑧ maintenance of slab					
culvert					2 no
⑨ maintenance of road					
sign.					0.92km
⑩ maintenance of 20cm					
and 15cm stone					0.92km
⑪ cutting of branches					
of trees and shrubs					6 nos
⑫ cutting of shrubs					
of roadway					915 nos

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) Trimming of grass and trees					
		$2 \times 10 \times 30.00 \times 3.5 = 2100 \text{ m}^2$			
			$1 \text{ mm} = 20.59 \text{ m}$		
(14) White washing of parapet walls					
		$2 \times 4 \times 6.15 \times 0.6 \text{ m} = 29.52 \text{ m}^2$			
		$2 \times 4 \times 0.4 \times 0.6 \text{ m} = 1.92 \text{ m}^2$			
		$1 \times 4 \times 6.20 \times 0.6 = 14.88 \text{ m}^2$			
		$2 \times 0.60 \times 0.4 = 0.48 \text{ m}^2$			
		$2 \times 4 \times 6.15 \times 1.2 = 59.04 \text{ m}^2$			
			$1 \text{ mm} = 105.34 \text{ m}$		
		0.2109124	$1 \text{ mm} = 84.00 \text{ m}$		
		2.8			
Abstract of cost					
(1) Restoration of Rain Cuts					
		$55.58 \text{ m}^2 \text{ v. T.m B.P. } - 1541 \text{ items } @$			
		$404.08 / \text{m}^2$		22458	
(2) Making up of Banks					
		$308.28 / \text{m}^2 \text{ v. T.m B.P. } - 1540 \text{ items } @$			
		$60.28 / \text{m}^2$		18615	
				41073	

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Rs 4107/-
(3) Repair of pothole					
filled with 25 mm					
0.13 m ³ - V.T.m.B.P-(54) item(3)					
@ Rs 9019.13 m ³ - Rs 1172/-					
(4) patch repair over					
potholes with 20 mm					
42.88 m ² - V.T.m.B.P-(55) item(4)					
@ Rs 276.10 /m ² - Rs 11024/-					
(5) patch repair over					
slippery surfaces					
20 mm m.s.l					
42.88 m ² - V.T.m.B.P-(55) item(5)					
@ Rs 252.20 /m ² - Rs 10814/-					
(6) crack sealing-filling					
of cracks					
915 m - V.T.m.B.P-(55) item(6)					
@ Rs 2.71 /m - Rs 3395/-					
(7) maintenance of H.P.					
[111.52]					
2 NB - V.T.m.B.P-(55) item(7)					
@ Rs 1166.58 /each - Rs 2333/-					
(8) maintenance of J.D.L					
Delivery					
2 NB - V.T.m.B.P-(55) item(8)					
@ Rs 2394.96 /each - Rs 4790/-					
					Rs 47370/-

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	13.F				Rs 7370/-
(9) maintenance of road					
Signs:					
0.32 km - V.T.M.B.P-(55) item (9)					
@ Rs 1104.57/km - Rs 1016/-					
(10) maintenance of road					
and grim stone					
0.92 km - V.T.M.B.P-(55) item (10)					
@ Rs 643.12/km - Rs 592/-					
(11) cutting of shrubs from					
road side					
removal of trees & boulders.					
6 nos - V.T.M.B.P-(55) item (11)					
@ Rs 13.60 each - Rs 682/-					
(12) cutting of shrubs					
from roadway					
915 Nos - V.T.M.B.P-(55) item (12)					
@ Rs 6.92/each - Rs 6387/-					
(13) Trimming of trees and					
weeds.					
2059 cm ² - V.T.M.B.P-(55) item (13)					
@ Rs 2.23/cm ² - Rs 4597/-					
(14) white washing of					
peripheral walls					
8 cm ² - V.T.M.B.P-(55) item (14)					
@ Rs 16.80/cm ² - Rs 1411/-					
					Rs 88586/-

Continuation

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Continuation