

Particulars	Details of actual measurement			Contents of area
	No.	3rd day	Final Bill	
Name of work:- Construction of				
Road from Tareyga - Binapur				
- mukhya path - fokhraiya - Bagali				
To chakiya Prinsy Path				
H/Agency:- M/S Shri Shakti Const				
Agg No:- 03/MMGSY/NDB/REU/20-21				
D.O. Start:- 22.09.2020				
D.O. Comp:- 21.09.2021				

① Construction of G.S. 8r I

Extra widening at Junction

~~5.00 x 2 x~~

$$2 \times 5.00 \times \frac{1}{2} \times \frac{0.997}{0.997} \times 0.200 = 0.200 \text{ m}^3$$

$$2 \times 20.00 \times \frac{1}{2} \times 2.60 \times 0.100 = 5.20 \text{ m}^3$$

$$\text{Ded. } \pi r^2 \times (1.25)^2 \times 0.100 = 0.13 \text{ m}^3$$

$$2 \times 5.00 \times \frac{1}{2} \times 0.775 \times 0.200 = 0.77 \text{ m}^3$$

$$6.04 \text{ m}^3$$

② Branding and laying work

Extra widening

$$2 \times 5.00 \times \frac{1}{2} \times 1.125 \times 0.075 = 0.42 \text{ m}^3$$

$$2 \times 20.00 \times \frac{1}{2} \times 2.75 \times 0.075 = 4.12 \text{ m}^3$$

$$\text{Ded. } \pi r^2 \times (1.25)^2 \times 0.075 = 0.10 \text{ m}^3$$

$$2 \times 5.00 \times \frac{1}{2} \times 0.925 \times 0.075 = 0.35 \text{ m}^3$$

$$4.79 \text{ m}^3$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3) From and applying Rule					
Coel-					

		$60.00 \times \frac{3.75 + 3.45 + 3.75}{3}$			219.00 m^2
		60.00×3.75			225.00 m^2
		35.00×3.15			110.25 m^2
					3371.47 m^2
					3370.88 m^2

(4) From and applying Table					
		$20.00 \times \frac{9.25 + 3.75}{2}$			130.00 m^2
		$\frac{\pi}{4} \times (1.25)^2$			$\ominus 1.27 \text{ m}^2$
		480.00×3.75			1800.00 m^2
ii		$5.00 \times \frac{5.60 + 3.75}{2}$			23.37 m^2
		165.00×3.75			618.75 m^2
		$5.00 \times \frac{6.00 + 3.75}{2}$			24.37 m^2

Continuation

$60.00 \times \frac{3.75 + 3.60 + 3.75}{3} = 222.00 \text{ m}^2$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	<u>Abstract of Cost</u>				
① Clearing & Crussing ch R/Lemo					
ch ① P. 10					
0.90 Hae ch	51133-76/Hae ch				46020.00
② P/R King d, working room R/Lemo					
Id ② P. 10					
1.290 Km ch	3992.18/Km ch				5150.00
③ R/R of Reference R/Lemo					
2nd ③ P. 10					
1.290 Km ch	1839.10/Km ch				2372.00

④ Const of embn with appmat Lead - 100 mtr				
Qty no. id ④ P. 10 =	373.70 m ³			
1st 7C 11 P. 16 =	370.22 m ³			
	743.92 m ³			
④ R/L 141.56/m ³ R/L	105309.00			
⑤ Const of embn with appmat Lead up to 100 mtr				
1st ⑤ P. 10 =	250.95 m ³			
1st 7C 11 P. 16 =	244.99 m ³			
	495.94 m ³			
④ R/L 175.43/m ³ R/L	87003.00			

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ Cost of Subgrade and earthen shoulder					
14 ⑥ P-10	—			702.00 m ³	
14 6 P-1526	—			959.77 m ³	
				1661.77 m ³	
				@ Rs 177.07/m ³	Rs 294250.00
⑦ Excavation of Railway Cut					
14 ⑦ P-10					
52.50 m ³ @ 74.16/m ³					Rs 3893.00
⑧ Cost of C.B.G.					
24 ⑧ P-11	—			735.80 m ³	
14 ⑧ P-13				= 6.04 m ³	
				741.84 m ³	
				@ Rs 3137.60/m ³	Rs 2327597.00
⑨ Road and Laying work					
14 ⑨ P-11				= 363.935 m ³	
14 ⑨ P-13				= 4.79 m ³	
				368.725 m ³	
Dist. Laid @ Rs 1000/m ³				= 366.45 m ³	
				@ Rs 4197.52/m ³	Rs 1538181.00
⑩ Cost of Unreinforced Cement concrete 1:3:10 in Pavement					
242.40 m ³ @ 7560.19/m ³					Rs 1832590.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) Prav and applying bowls					
in (3) P-14					
3370.88 m ² @ 44.32/m ²					149397.0
(12) Prav and applying Jack					
in (4) P-14 & 15					
3370.88 m ² @ 15.08/m ²					50833.4
(13) Prav and laying 20mm thick mix seal surface					
in (5) P-14 & 15					
3370.88 m ² @ 241.77/m ²					814978.4
(14) Prav and laying Red marble paint and cinder					
in (8) P-17					
80.0 m ² @ 735.44/m ²					58835.0
(15) Prav and laying Red marble paint and cinder					
in (9) P-17					
178.00 m ² @ 735.44/m ²					130908.0
(16) Prav and Red in Red					
in (10) P-17					
02 Nos @ 2376.43/each					4753.0
(17) Prav and Red 20mm Red					
in (11) P-17					
05 Nos @ 623.89/each					3119.0

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18) Plan and Paving of Driveway					
1st (12) P-17					
60 Nos CB 494.71/each					29683.40
(19) P/Paving of drain base					
1st (13) P-17					
01 No CB 12006.68/each					12007.00
(20) P/Paving of Traffic Sign base					
1st (14) P-17					
(1) Broken Concrete -					
08 Nos CB 5000.32/each					4002.00
(10) 900 mm sq Tangle					
04 Nos CB 5498.03/each					21992.00
(11) 600mm x 450mm M/R					
04 Nos CB 4870.10/each					19480.00
(14) 900mm Side Octagonal					
01 No CB 8896.17/each					8896.00
(21) Planting of Trees by the River Side					
1st (15) P-17					
75 Nos CB 81.99/each					6149.00
(22) Plan and Paving of Lane + Curb + Mount base					
1st (16) P-17					
06 Nos CB 11004.63/each					66028.00
Total Rs					7623425.00

Continuation

~~2 Wm Borden~~
~~16/02/2022~~

Material statement (last bill only)			
① Earth	1	1574.98 m ³	
② Stonemeta			
53 to 26.50	2.54 m ³ cr	458.22 / m ³	
26.50 to 1.75	3.26 m ³ cr	499.76 / m ³	
③ c/c	1.45 m ³ cr	150.80 / m ³	
④ Stonemeta			
53 to 22.40 mm	5.80 m ³ cr	458.22 / m ³	
⑤ 11-2 mm screen	1.15 m ³ cr	345.52 / m ³	
⑥ stone chips			
13.2 to 0.09 mm	91.03 m ³ cr	470.09 / m ³	
⑦ Waste plaster	0.5125 tonnes	53580 m ³ / t	
1			