Twilio SMS & OTP Pricing Report (India)

This report provides a complete overview of Twilio SMS pricing, OTP costs, phone number rental charges, verification services, limits, and cost comparisons for Indian users.

1. Twilio Overview

Twilio is a cloud communications platform that allows developers to send SMS, OTP, voice calls, and more using APIs. It follows a pay-as-you-go pricing model.

2. SMS Cost for Indian Numbers

Approximate cost per SMS to Indian numbers ranges between ■4 – ■7 depending on routing and carrier fees.

3. Phone Number Rental Cost

US numbers cost approximately $1–$2 per month (~■80–■170). Indian numbers may require documentation and vary in pricing.

4. Twilio Verify (OTP Service)

Verify service costs approximately $0.05 (~■4) per verification plus SMS cost. Total OTP cost may range ■8–■12 per OTP in India.

5. Daily / Monthly Limits

Twilio does not impose fixed daily or monthly message limits. Usage depends on wallet balance and compliance policies.

6. DLT Compliance in India

Sending SMS in India requires DLT registration, template approval, and sender ID approval under TRAI regulations.

7. Estimated Monthly Cost Example

If sending 15,000 OTPs/month at ■8 per OTP, estimated monthly cost = ■1,20,000.

8. Alternative Indian Providers

MSG91, Fast2SMS, Exotel, and 2Factor provide OTP SMS at ■0.12–■0.30 per SMS, significantly cheaper than Twilio for India.

9. Final Recommendation

For India-only projects or student applications, Indian SMS gateways are more cost-effective than Twilio.