

1 SUMMARIZATION

1.1 gpt (per million token)

Model	Input	Cached input	Output
gpt-5	\$1.25	\$0.125	\$10.00
gpt-5-mini	\$0.25	\$0.025	\$2.00
gpt-5-nano	\$0.05	\$0.005	\$0.40
gpt-5-chat-latest	\$1.25	\$0.125	\$10.00
gpt-4.1	\$2.00	\$0.50	\$8.00
gpt-4.1-mini	\$0.40	\$0.10	\$1.60
gpt-4.1-nano	\$0.10	\$0.025	\$0.40
gpt-4o	\$2.50	\$1.25	\$10.00
gpt-4o-realtime-preview	\$5.00	\$2.50	\$20.00
gpt-4o-mini	\$0.15	\$0.075	\$0.60

Table 1: Pricing for different GPT models

1.2 Google Gemini

Gemini 2.5					
Model	Type	Price (/1M tokens) <= 200K input tokens	Price (/1M tokens) > 200K input tokens	Price (/1M tokens) <= 200K input tokens with batch API	Price (/1M tokens) > 200K input tokens with batch API
Gemini 2.5 Pro	Input (text, image, video, audio)	\$1.25	\$2.5	\$0.625	\$1.25
	Text output (response and reasoning)	\$10	\$15	\$5	\$7.5
Gemini 2.5 Flash GA	Input (text, image, video)	\$0.30	\$0.30	\$0.15	\$0.15
	Audio Input	\$1	\$1	\$0.5	\$0.5
	Text output (response and reasoning)	\$2.50	\$2.50	\$1.25	\$1.25
	Tuning for 1M training tokens	\$5.00	N/A	N/A	N/A

Figure 1: Gemini

2 TRANSLATION

2.1 Google cloud API

FREE TIER

- GOOGLE:First 90 days: 500k chat/month free and ‘ \$300 credit
LANGUAGES :Assamese, Awadhi, Bengali, Bhojpuri, Dogri, Gujarati, Hindi, Kannada, Konkani, Maithili, Malayalam, Manipuri (Meiteilon), Marathi, Nepali, Odia (Oriya), Punjabi, Sanskrit, Tamil, Telugu, Urdu.
- MICROSOFT:2 million characters/month free for text translation.‘
MICROSOFT :Hindi, Bengali, Tamil, Telugu, Marathi, Gujarati, Punjabi, Malayalam, Kannada, Urdu, Odia, Assamese.

PAID

- GOOGLE: After 90days: 500k char/month free after that \$20/million char(Basic) \$80/million-char
- MICROSOFT:\$10 per million characters.

3 TTS

Category	API/Service Name	Tier	Python Lib / Auth Method	Indian Languages Supported	Performance & Quality	Rate Limits / Pricing Model
TTS	Google Cloud Text-to-Speech	Tier 1	<code>google-cloud-texttospeech</code> (Service Account)	Hindi, Bengali, Tamil, Telugu, Marathi, Gujarati, Kannada, Malayalam, Punjabi, Urdu, English (India), etc.	High-quality neural/WaveNet voices; SSML; Low latency.	Char-based pricing. Free tier (1M chars/mo standard). Scalable.
TTS	Microsoft Azure Speech Service	Tier 1	<code>azure-cognitiveservices-speech</code> (Azure Subscription Key)	Hindi, Bengali, Tamil, Telugu, Marathi, Gujarati, Kannada, Malayalam, Odia, Punjabi, English (India).	High-quality neural voices. Extensive SSML, expressive styles.	Char-based pricing. Free tier (0.5M chars/mo neural). Scalable.
TTS	Reverie Language Technologies TTS API	Tier 2	<code>reverie-sdk</code> (API Key/App ID)	11+ Indian languages (Hindi, Bengali, Tamil, Telugu, Marathi, Kannada, Malayalam, Odia, Punjabi, Assamese, Gujarati, etc.)	Neural voices for Indian nuances. Authentic regional accents.	Tiered pricing based on usage; free credits. Limits vary.

Table 2: Comparison of TTS APIs for Indian Languages