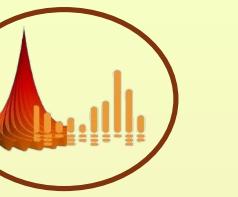


# SPIRE Datasets



(Open-sourced datasets created at SPIRE Lab, IISc Bangalore)

**Vaani:** 27000+ hours multi-modal spontaneous speech (~5% transcribed) using 258K images from 143K+ speakers in 100+ Indian languages

**SPIRE SIES:** 166+ hours of transcribed Indian English spontaneous speech from 1600+ speakers

**SYSPIN:** 900+ hours studio-quality, read speech, domain-rich TTS corpus from 18 speakers in 9 Indian languages

**SPICOR TTS\_1.0:** 97+ hours domain-rich Indian English TTS Corpus from 2 speakers

**SPIRE EMA:** An electromagnetic articulography (EMA) corpus from 38 Indian speakers each speaking 460 English sentences

**RESPIN:** 10000+ hours dialect-rich read speech from 18K+ speakers in 9 Indian languages in agriculture and finance

**SPICOR TTS\_2.0:** 57+ hours domain-rich Gujarati TTS Corpus from 2 speakers

**wSPIRE:** 36+ hours of parallel Neutral and whispered transcribed speech from 92 speakers using 5 recording devices

**IndicTIMIT:** 240+ hours of read Indian English recordings of 2342 TIMIT sentences from 80 speakers

**SPIRE VCV:** Parallel Acoustic and EMA data from 10 speakers speaking VCV (5 vowels, 17 consonants) in three speaking rates

