



DIGITAL INDIA

BHASHINI DIVISION

Facilitates MeitY's vision of bridging the language barriers

OBJECTIVES OF DIBD

1

Formulating a long-term **STRATEGY** to advance the **ADOPTION** and **GROWTH** of sustainable Indian language technology solutions, enabling easier internet access and expanding Indian language **CONTENT** and technology online.

2

Enable cutting-edge research and harness economies of scale to advance Indian language technologies, including **SOLUTIONS, APPLICATIONS, DATASETS** and **AI MODELS**, for both evolutionary and revolutionary advancements.

3

Encourage and facilitate the generation of **INDEGENOUS INTELLECTUAL PROPERTY (IP)** while also incentivizing the **TRANSFER OF TECHNOLOGIES** to foster innovation.

4

Enable **collaborations and partnership** programs with **NATIONAL AND INTERNATIONAL AGENCIES**

5

Catalysing collaborative **RESEARCH, COMMERCIALIZATION**

6

AWARENESS AND CAPACITY BUILDING
To adopt and implement the **DATA POLICY** for the Mission

CREATION OF DIGITAL DATA

Four stages in the process used for collecting Data

1.

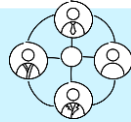


22 Indian Languages

- Sentences for read speech
- Intent and entity rich instructions for digital transactions
- Customers interactions
- Questions for extempore responses
- Roleplay conversations scenario

Pre-Data Collection

2.



Monitored by Coordinators

- Network of local partners, mobilizers and coordinators
- Karya : Android based platform for data collection

On-field Data Collection

3.



In-house QC Team

- Verify/Identify metadata
- Verify diversity criteria
- Verify audios

Quality Control

4.



Transcription

- Maker
- Checker
- Super Checker

Transcription

Transcending Language Barriers, Embracing Diversity

- Retail
- E-commerce
- Governance
- Public Sectors
- Private Sectors
- Finance
- Social Sectors
- Healthcare
- Judiciary
- Education



Bhashini's Mission: To impact the lives of over **30 crore +** Indian citizens.

Objective: Break down **language barriers**.

Approach: Through pioneering **language Technology solutions**.

Goal: Making a more **inclusive society**, uniting people and **empowering communities**.



CENTRAL GOVERNMENT MINISTRIES AND DEPARTMENTS

