

# 2-Month Data Analytics Internship Summary



# Key Contributions

- House Hold Survey Data Analysis
- Categorization of Batches among Aspirants , Performer and Front Runner
- Shiksha Plus MIS and Hose-Hold Survey Data Analysis



# 1- House Hold SURVEY Data Findings

- **Block-Wise Total Members**
- **Age-Wise Members Like To Further Study**
- **Block and Gender Wise Total Members**
- **Age and Gender Wise Members Like to Further Study**
- **Total Potential Learners Age-group Wise**
- **Block Wise Literate and Illiterate Members**

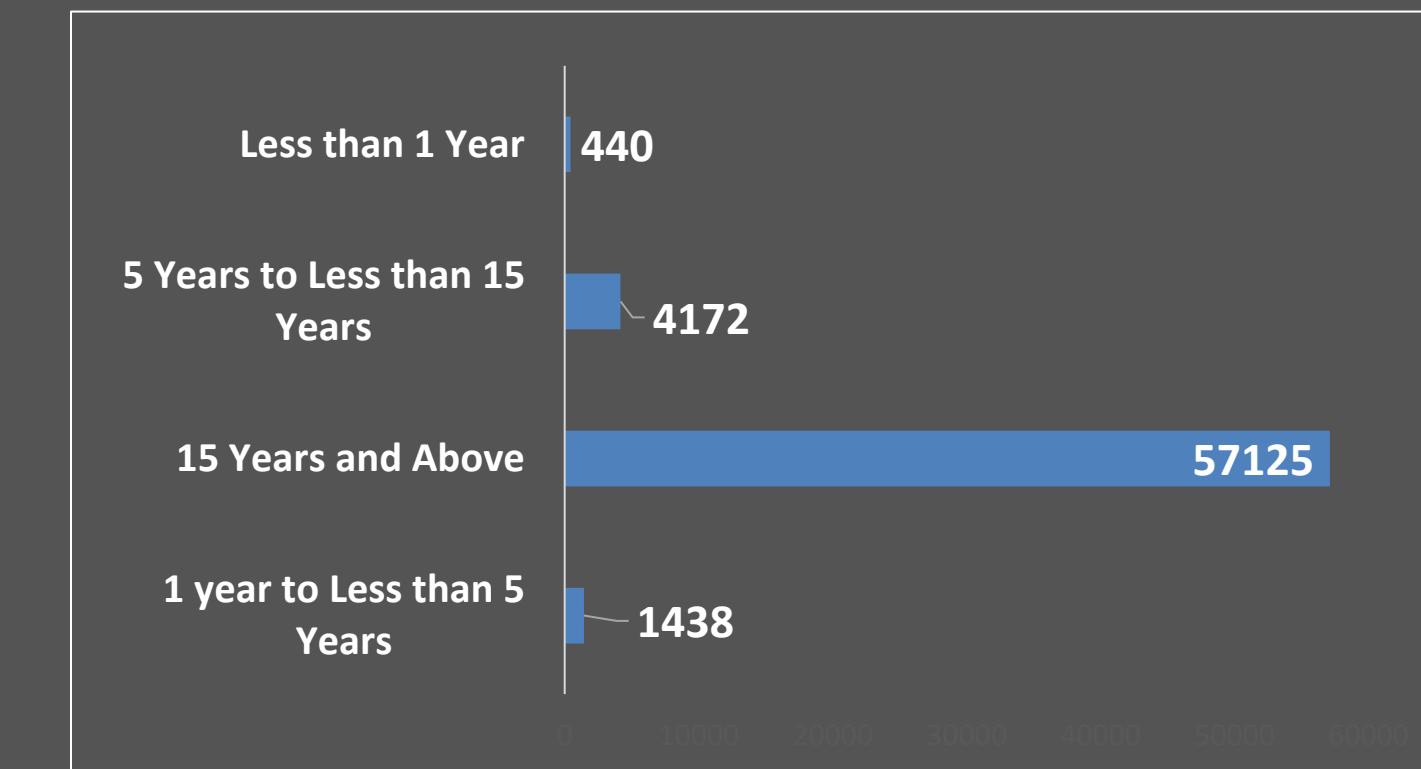
# Household Survey Report Dashboard



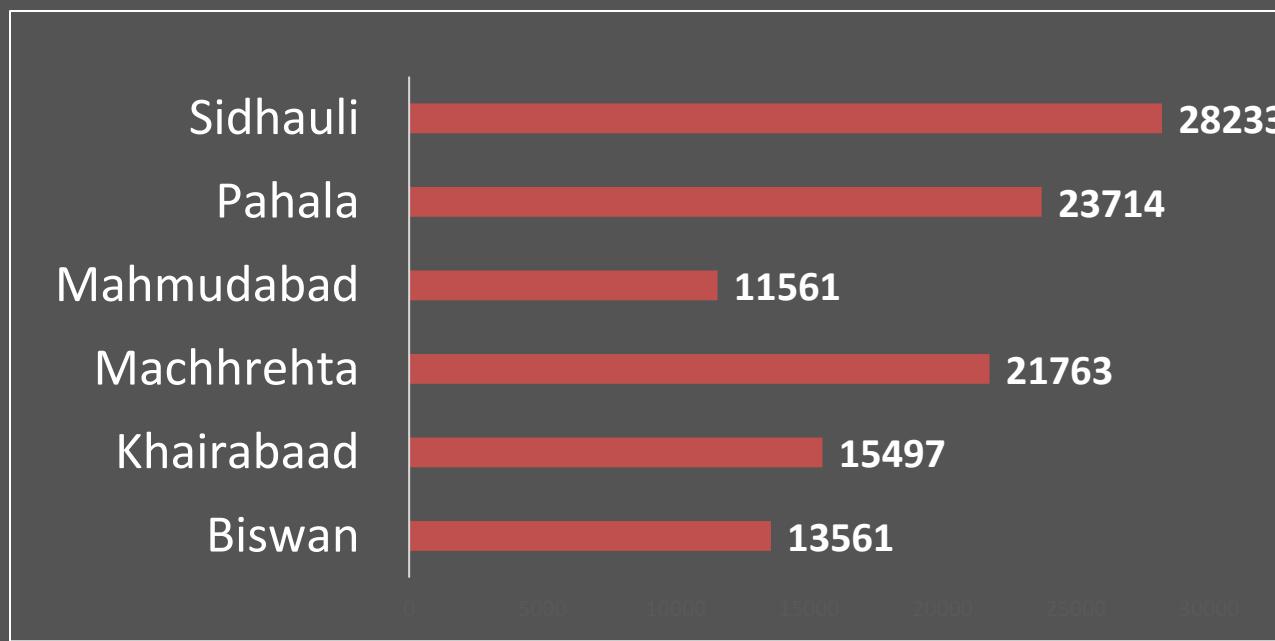
### Block-wise Literate and illiterate members



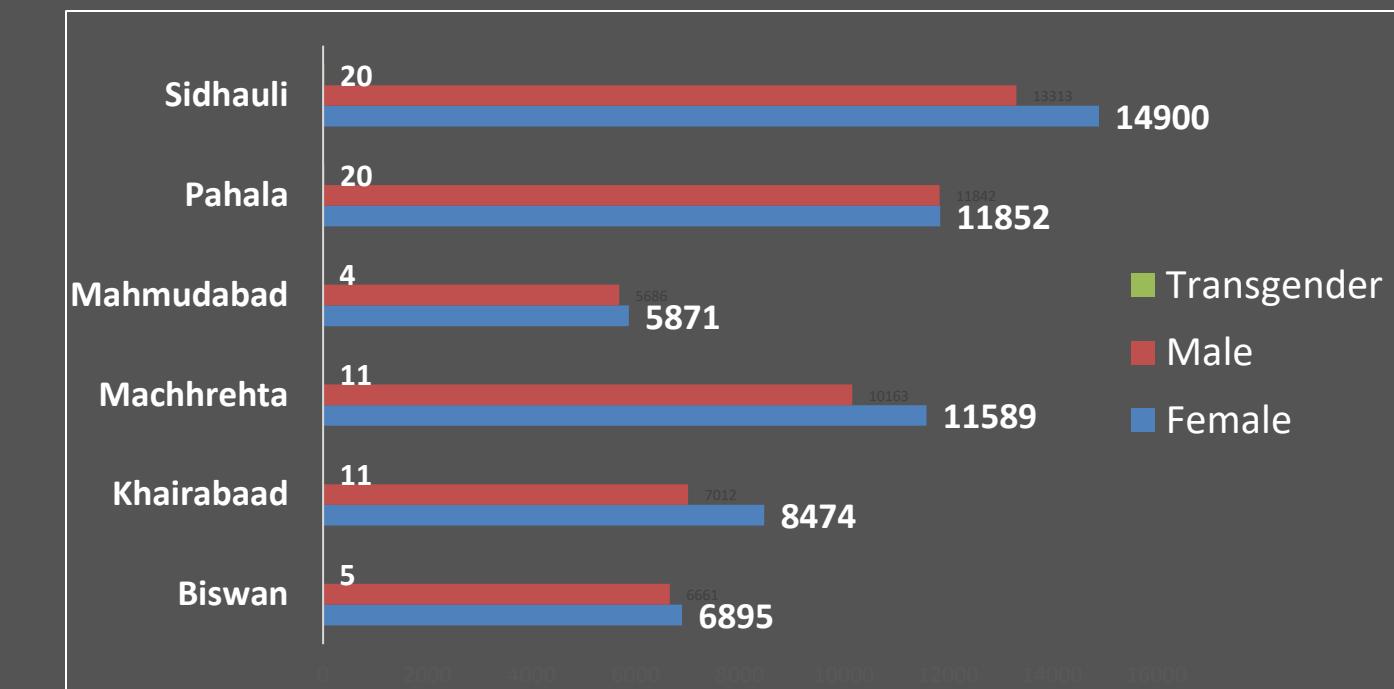
### Age-wise members like to further Study



### Block-wise Members



### Block-wise Member's Gender

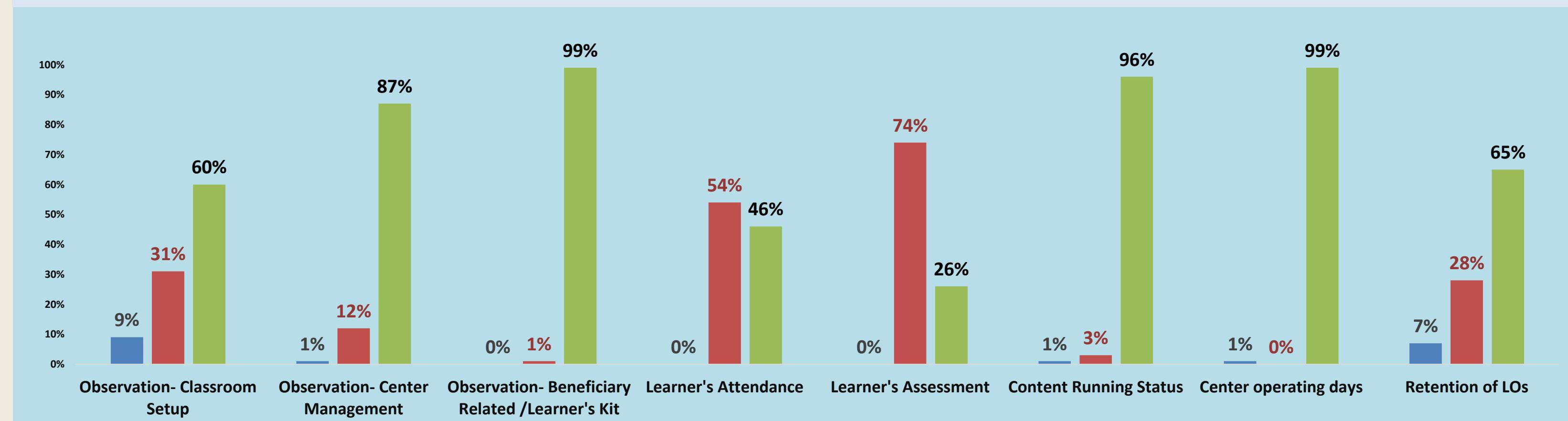
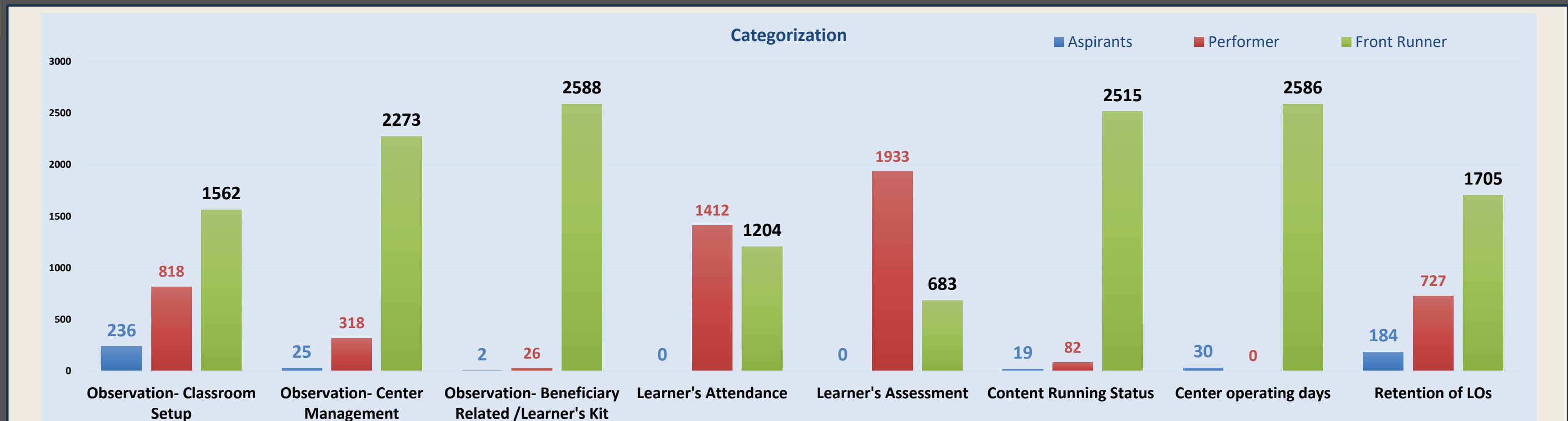


## **2- Categorization of Batches among Aspirants, Performer and Front Runner**

### **Monitoring Parameters :-**

- 1. Observation- Classroom Setup**
- 2. Observation- Center Management**
- 3. Observation- Beneficiary Related /Learner's Kit**
- 4. Learner's Attendance**
- 5. Learner's Assessment**
- 6. Content Running Status**
- 7. Center operating days**
- 8. Retention of LOs**



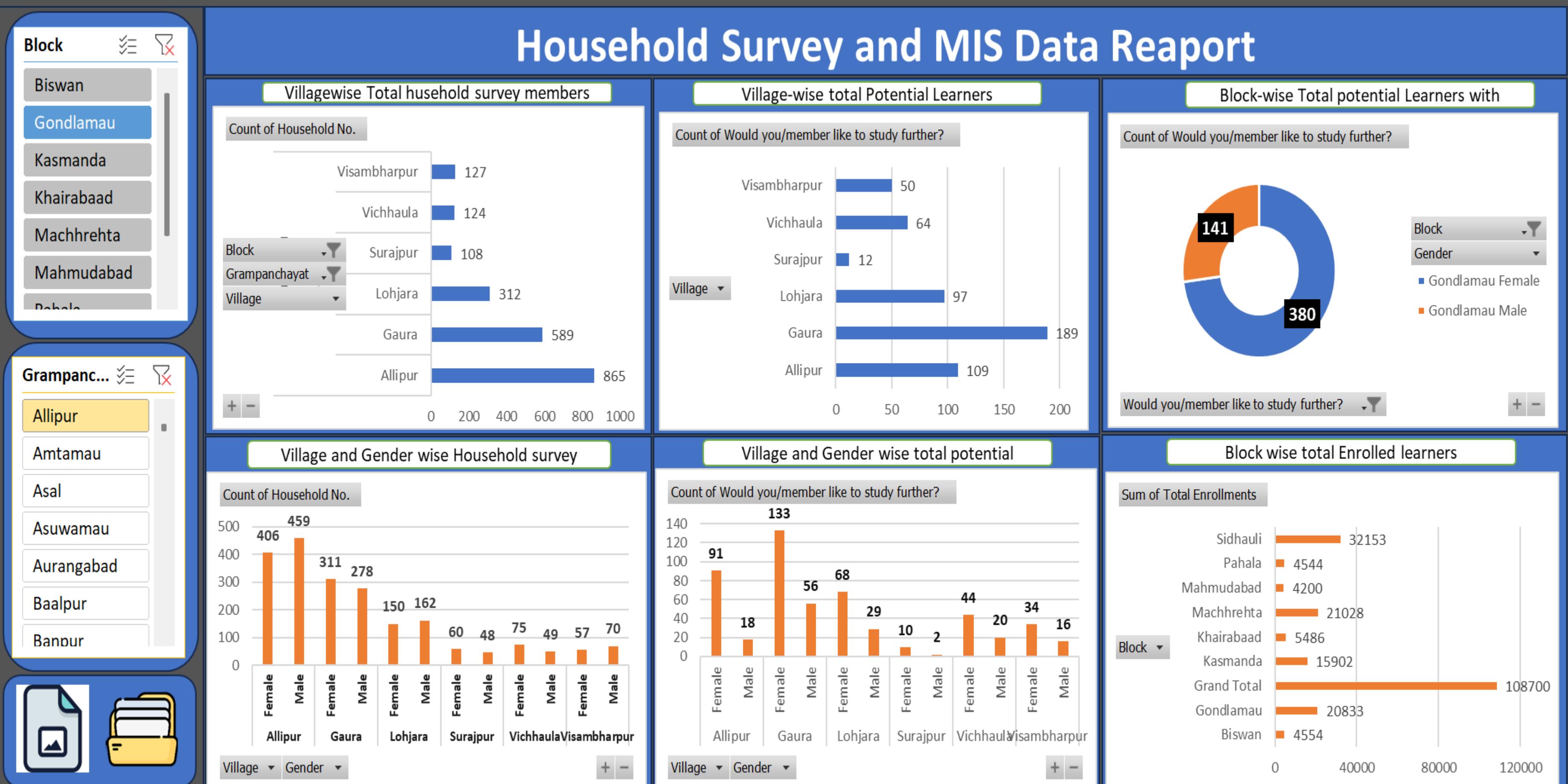


### 3- Shiksha Plus MIS and Hose-Hold Survey Data Findings

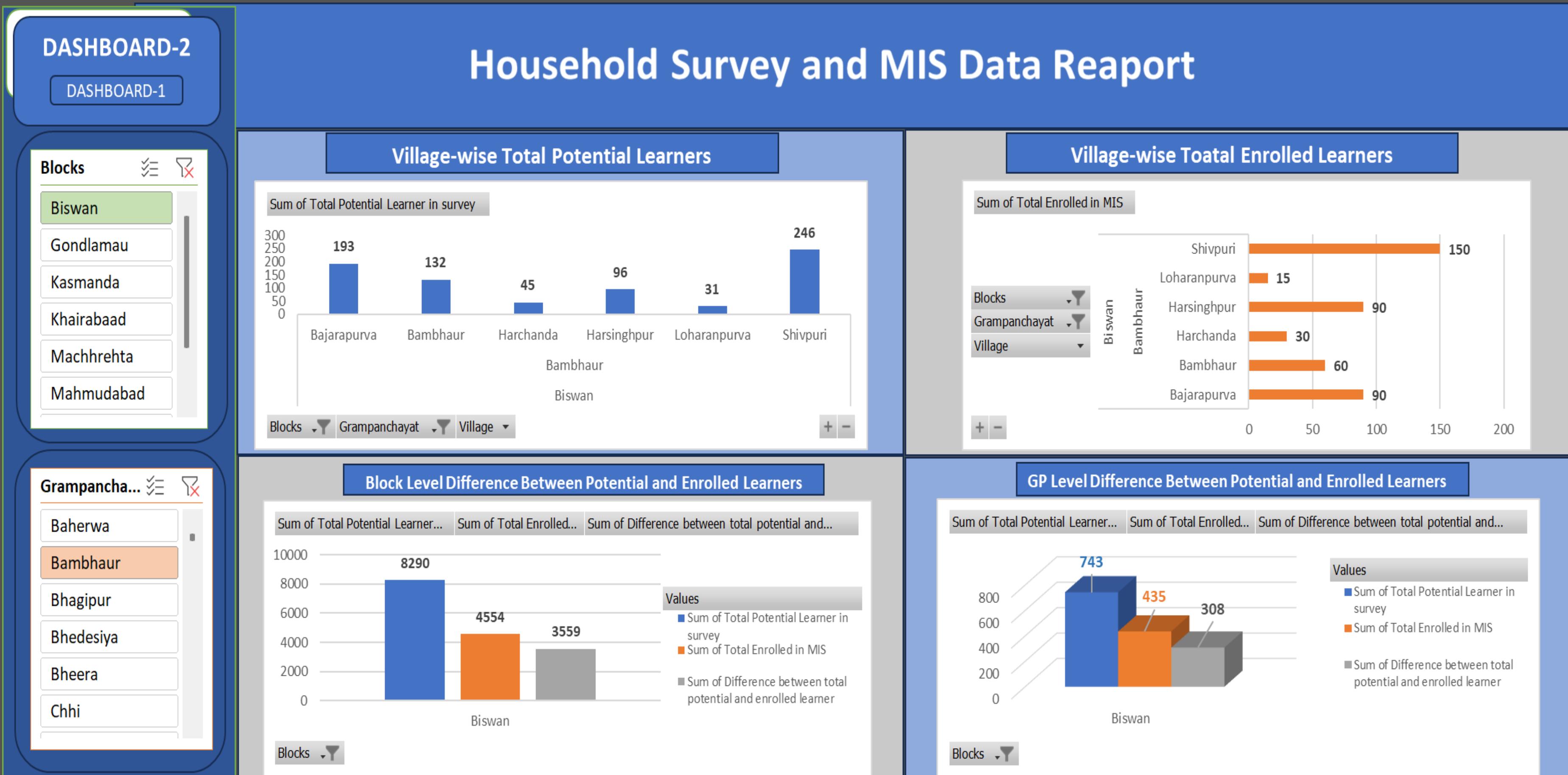
- Village-wise Total House-hold survey members
- Village-wise Total Potential Learners
- Block-wise Total Potential Learners with Gender
- Village and Gender wise House Hold survey members
- Village and Gender Wise Total Potential Learners
- Block-wise Total Enrolled Learners
- Block level Difference Between Potential and Enrolled Learners
- GP level Difference Between Potential and Enrolled Learners



# Dashboard - 1



# Dashboard-2



# Technologies & Tools Used



Microsoft Excel – Data cleaning, preprocessing, pivot tables, and reporting



Power BI – Interactive dashboards, data visualization



Microsoft PowerPoint – Preparing and presenting insights in a professional format



SQL – Writing queries for data extraction



Python – Basic data analysis and visualization (pandas, matplotlib, seaborn)



THANK  
YOU