

“Mapping and Analysis of CHOs on e-Sanjeevani Platform”

Name- Nikhil Kumar Garg Stream – MBA(Healthcare analytics

Roll No.-0018 IIHMR UNIVERSITY, JAIPUR



Interpretation:

A significant portion of CHOs, despite being mapped, are not actively consulting. This highlights a potential gap in utilization and suggests the need for further analysis or interventions to activate these mapped CHOs.

Introduction

As part of my internship at **NHM Jaipur**, I worked on strengthening the **e-Sanjeevani telemedicine platform** by mapping **5655 CHOs** across Rajasthan. This involved **data cleaning, cross-verification via AAM portal**, and building **dashboards** to enhance CHO participation and improve rural healthcare access through digital means

Description

During my internship at **National Health Mission (NHM), Jaipur**, I worked on strengthening the **eSanjeevani telemedicine platform** by mapping over **5,600 Community Health Officers (CHOs)** across Rajasthan. The project involved **data collection, removal of 1,000+ duplicate entries, cross-verification using the AAM portal**, and the creation of **performance dashboards**. This initiative aimed to ensure accurate CHO integration, enhance rural healthcare access, and support data-driven decision-making in digital health delivery

About dashboard

The CHO Consultation Dashboard is an interactive tool designed for **easy access to real-time consultation data** of Community Health Officers (CHOs) across Rajasthan. It provides a **district-wise and facility-wise view** of mapped CHOs, highlighting how many are actively consulting through eSanjeevani.

Key features include:

District-wise summary of total, active, and inactive CHOs.

Facility-level insights, showing CHO names, consultation counts, and activity status.

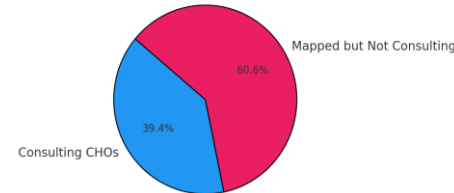
Filters and trends, allowing users to view data by district, CHO, or facility type.

Live integration with the eSanjeevani and AAM portals for up-to-date monitoring.

vision

To create a robust, inclusive, and data-driven digital health ecosystem in Rajasthan where every citizen—especially in rural and remote areas—can access timely and quality healthcare through the seamless functioning of the eSanjeevani platform.

Active vs Inactive CHOs (Consultation Status)



Strengths

- High-impact Public Health Initiative:
- Data-Driven Approach
- Hands-on Analytical Skills
- Government Support

Weaknesses

- ⚠ Data Inconsistencies
- ⚠ Limited Digital Literacy
- ⚠ Infrastructure Gaps

Opportunities

- Expansion of Telemedicine
- Real-time Monitoring
- Training & Capacity Building
- AI/ML Integration

Threats

- Tech Dependency
- CHO Resistance or Overload
- Data Privacy & Security Risks
- Policy Shifts

Challenges

- Inaccurate or incomplete CHO data across eSanjeevani and AAM portals.
- Low consultation activity despite CHOs being mapped.
- Poor internet connectivity in rural and remote areas.
- Lack of digital literacy and training among CHOs.
- Limited awareness of telemedicine services among rural populations.

Key Learnings

- 1.Importance of Digital Health Infrastructure
- 2.Dashboard Development & Analytics
- 3.Coordination with Multi-Level Stakeholders
- 4.Problem-Solving in Real-World Contexts
- 5.Policy-Level Exposure

