ASMANT - Alliance for Saving Mothers and Newborn

An initiative to improve quality of care for mothers and newborns in India

Project ASMANT, an internet of things initiative, leverages multiple technology-based healthcare innovations to support safe health outcomes through and childbirth and to improve maternal and new-born health.

A partnership between the Reliance Foundation, Bill & Melinda Gates Foundation, MSD for Mothers, Tata Trusts and the United States Agency for International Development (USAID), Project ASMANT aims to facilitate the availability of quality healthcare under the five pillars of the Government of India’s Reproductive, Maternal, Newborn, Child and Adolescent Health Programme (RMNCH+A).

ASMANT is an initiative for effectively driving the use of evidence-based best practices that reduces early maternal and newborn mortality by leveraging technology. The key stakeholders of this initiative are Government of Madhya Pradesh and Rajasthan. This project is being piloted in four districts each of Madhya Pradesh and Rajasthan, covering 42 and 39 facilities respectively. Jhpiego is the lead implementation agency. The technology partner for ASMANT application is Avalon Information Systems.

Salient components of ASMANT application are:

1. Case Management
2. Dashboard, Registers and reports
3. Safe Delivery App by Maternity Foundation
4. Remote Support Center

Features

- Android-based labor monitoring tool to increase the clinical competency of health workers
- Increases health worker capacity with partographs, gamification techniques, and other innovations
- Interactive, user-friendly design
- Remote Support Centre
- Data analytics based on the health information input over time

Benefits

- Tool increases health worker competency to reduce maternal and neonatal mortality
- Timely monitoring of the progress of labor of pregnant women and assisting her for managing complications
- Data collection supports health analytics at the worker- and facility-level, or aggregated regionally.

Facts

<table>
<thead>
<tr>
<th>Stakeholders</th>
<th>Govt. of Madhya Pradesh and Rajasthan</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alliance Partners</td>
<td>USAID, Reliance Foundation, Tata Trusts, MSD for Mothers, Bill and Melinda Gates Foundation</td>
</tr>
<tr>
<td>Area</td>
<td>India – Madhya Pradesh and Rajasthan</td>
</tr>
<tr>
<td>Time Period</td>
<td>2017-2020</td>
</tr>
<tr>
<td>Topics</td>
<td>Maternal and Neo-Natal Mortality</td>
</tr>
<tr>
<td>Tools</td>
<td>Android Application</td>
</tr>
<tr>
<td>Reference</td>
<td>Dr. Neeraj Agrawal, Deputy Country Director – Jhpiego <a href="mailto:Neeraj.Agrawal@jhiego.org">Neeraj.Agrawal@jhiego.org</a></td>
</tr>
<tr>
<td>Project Administrator</td>
<td>Jeeveeta Agnihotri <a href="mailto:jagnihotri@dataforall.org">jagnihotri@dataforall.org</a></td>
</tr>
</tbody>
</table>

### Budget

USD 1.4 million