



DRISTHI MHEALTH APP AIMS TO REVOLUTIONIZE MOTHER AND CHILD CARE IN INDIA

Karnataka, India



The Dristhi app aims to improve the quality of care provided by Auxiliary Nurse-Midwives (ANMs) in rural India by creating a platform that supports decision-making, alerts and scheduling.

As the first point of contact in India's National Rural Health Mission, ANMs are responsible for providing family planning services, antenatal and postnatal care, and immunizations to women and children. The typical catchment area for each ANM is 5,000 people living in 4 or 5 villages. A major component of Dristhi is a mobile app running on Android tablets. The app replicates the current paper-based record system ANMs use while providing new capabilities such as automatic indicator calculations, educational multimedia capabilities and time and activity based alerts for high risk cases. The app saves data to the cloud, making it accessible to Medical Officers, who oversee ANMs at each Primary Health Center.



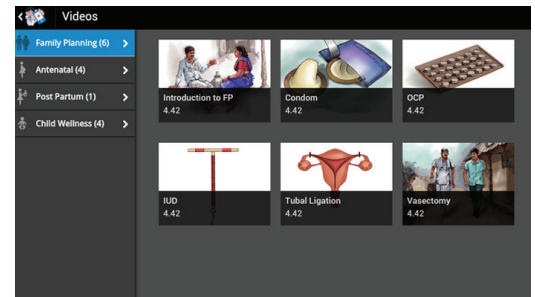
ANM filling out paper registry book.

| ANC: 26/09 - 25/10 | | | | | | |
|---|---|---|---|--------------------------------------|------------------------------------|--|
| Overview | | | | | | |
| Sorted By: Name (A to Z), Village: All | | | | | | |
| NAME | ID | ANC STATUS | RISK FACTORS | VISITS | TT | |
| Adhiti Rama Battiganahalli | (25) ANC: 70 Thayi: 1259682 | 9 weeks LMP: 19/08/13 EDD: 26/05/14 | | ANC 1 19/08 ✓ ANC 2: 23/10 | TT 2 Due 20/11 ✓ TT 1: 23/10 | |
| Anitha Anish Geradada | (25) ANC: 0A32 Thayi: 3652365 | 7 weeks LMP: 03/09/13 EDD: 10/06/14 | Anaemia | ANC 1 03/09 | TT 1 03/09 ✓ TT 2: 13/10 | |
| Anitha Chendan Half Bherya | (26) ANC: 21 Thayi: 1256783 | 5 weeks LMP: 13/09/13 EDD: 20/06/14 | | ANC 1 Due 13/09 | TT 1 Due 13/09 | |
| Anjali Balangadar Battiganahalli | (24) ANC: 71 Thayi: 2539681 | 18 weeks LMP: 20/06/13 EDD: 27/03/14 | Prev Preg Complication: Cesarean | ANC 2 Due 26/09 ✓ ANC 3: 29/09 | TT 2 Due 19/11 ✓ TT B: 24/08 | |
| Anuradha Anand Basavanapura | (26) ANC: 72 Thayi: 2563891 | 18 weeks LMP: 15/06/13 EDD: 22/03/14 | Prev Preg Complication: PPH | ANC 2 Due 21/09 | TT 2 Due 20/11 ✓ TT 1: 23/10 | |
| Asha Kumar Sugganahalli | (25) ANC: 21 Thayi: 1235678 | 27 weeks LMP: 14/04/13 EDD: 19/01/14 | Prev Preg Complication: Still Birth | ANC 2 Due 13/10 | TT 1 Due 07/07 | |

The interface is a familiar tabular format. Tasks are generated from WHO medical schedules, color-coded based on due date and highlighted red when needing immediate attention.

Currently, ANMs use physical registry books to keep track of patients. The app follows the same organizational scheme making it easy-to-learn by health workers with different levels of comfort with technology.

It also provides new capabilities such as automatic indicator calculations, cloud-synced reports, and educational multimedia videos.



Video resources

Vision

Although Dristhi was built to help workers within the health sector, the underlying architecture of the app was designed to be used in limitless contexts of workplace management. Content and schedules can be easily pre-loaded to fit most any organizational needs.

Partners

