

## Eka Care launches heart rate monitoring feature on mobile phones

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**The platform is available in 12 languages**



Eka Care, a connected healthcare platform, founded by former Co-Founders of Goibibo, has launched a scientific mobile-based feature on the app through which users can track their pulse rate, a basic, yet very important body vital. Eka Care has launched the Heart Rate Monitor in collaboration with Father Muller (FM) Medical College and Hospital. The feature is completely free for the user.

The device uses Photoplethysmography technology that has revolutionised the way we interact with body vitals and enable their continuous monitoring through portable devices.

The Eka Heart Rate Monitor (EHRM) uses the reflective mode principle for obtaining PPG signals to compute pulse rate. The feature can be accessed through Eka Care's android mobile application. To demonstrate the accuracy and reliability of EPRM, Eka Care has built a diverse validation dataset of PPG comprising 10,000 patients in OPD and ICU settings, in collaboration with Father Muller (FM) Medical College and Hospital. So far, Eka Care has collected data of 5,700+ patients from five different centres of FM Hospital across its rural and urban centres.

The platform which is available in 12 languages enables every Indian family to create multiple health profiles, store health records such as vaccination charts for kids, developmental milestones, prescriptions, lab reports, scans.