

Dozee raises Rs 12.5 Cr to enhance digital healthcare

16 September 2020 | News

The startup will use the fresh capital to expand market outreach and bring real-time vitals monitoring at the forefront of digital healthcare in India.



[Dozee](#), a Bengaluru based contactless remote health monitoring startup, has raised Rs 12.5 crore from [Prime Venture Partners](#), [YourNest Venture Capital](#) and [3one4 Capital](#).

Exclusively designed & manufactured in India, Dozee is already seeing a strong adoption for remote patient care, both in Hospitals and at Home.

The startup will use the fresh capital to expand market outreach and bring real-time vitals monitoring at the forefront of digital healthcare in India. Dozee will also use the funds to enhance product capabilities, complete FDA and other global certifications, and enhance user experience for both physicians and patients.

Dozee, the brainchild of IIT graduates [Mudit Dandwate](#) and [Gaurav Parchani](#) has been productized after five years of deep research conducted in partnership with leading hospitals, notably NIMHANS and Sri Jayadeva Institute.

Dozee is already being used by over 30 healthcare institutes, including Kauvery Hospital, IGMCI Nagpur, ILS Kolkata, Chengalpattu Medical College, Kingsway Hospital, and Ministry of Ayush. Retail consumers are using Dozee in over 1000 homes to monitor the elderly and more than hundreds of people are using Dozee to keep track of their own health for chronic conditions. During the ongoing COVID-19 pandemic, over 1200 Dozees have been deployed in over 20 quarantine centres across eight states. Dozee has so far monitored over 4000 COVID-19 patients in institutional settings, saving more than 6000 nursing hours.

Dozee tracks key vitals of the human body such as Heart Rate, Respiration Rate, Oxygen Saturation, Sleep Stages, Stress-Recovery and more with a medical-grade 98.4% accuracy. The contactless sensor, placed under the mattress captures real-

time body vitals without using any external wires or touching the user's body. The sensor captures micro-vibrations produced by the body every time the heart pumps blood, during inhalation, exhalation, muscle twitches, tremors and body movements.

An AI-powered, Early Warning System then converts these signals into biomarkers and uses the data to present an analysis of the patient's health through a smartphone app, for retail users.

Mudit Dandwate, CEO & cofounder, Dozee said, "Healthcare is a basic necessity and everyone deserves quality care. Over the last 5 years led by intense R&D, our focus has been to hone Dozee as the most convenient, accurate, and cost-effective health monitor that can easily reach masses. We are thrilled to get support from brilliant product thinkers and market experts in PrimeVP, YourNest and 3one4, in our growth journey to touch a billion lives."