



IGGMC Transformation a Case Study for Dozee Central Patient Monitoring & Triaging service for COVID wards



www.dozee.io



IGGMC - Nagpur Successful Transformation



[Video Link](#)

Major Challenges :

- Need for continuous monitoring of COVID patients in HDU beds to provide timely medical intervention in case of sudden health deterioration.
- Limited number of doctors and nurses as against the number of COVID patients
- Monitoring of patient transferred from ICU to HDU during the recovery phase

Nagpur COVID status :

Total COVID cases : 271355

Total deaths due to COVID : 5706

Active case load : 51576



About IGGMC Hospital Nagpur :



Indira Gandhi Medical College (IGGMC) is a leading government hospital in Nagpur with a 600 bedded Covid facility with 160 ICU beds and 440 HDU beds.



IGMC - Nagpur Successful Transformation



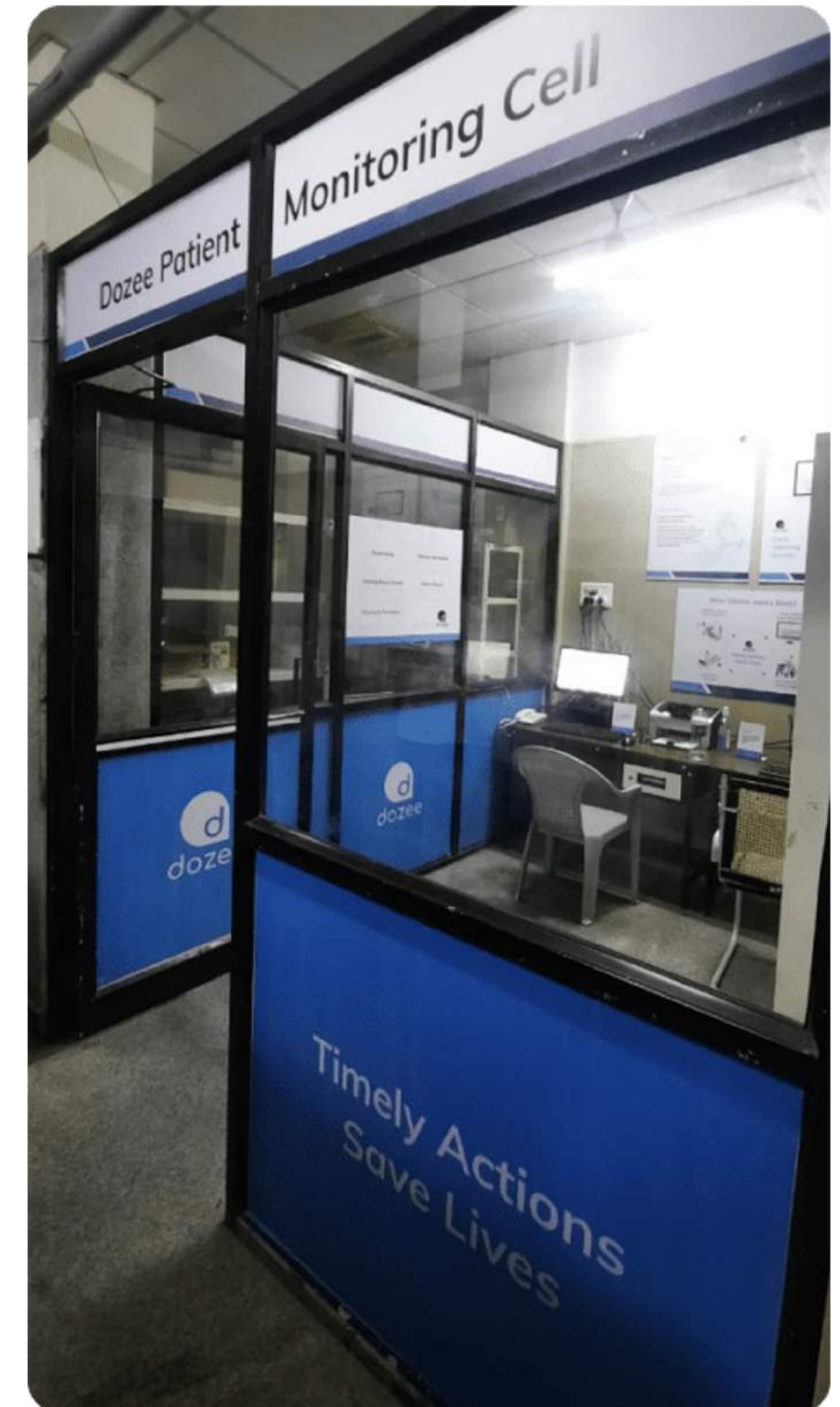
Dozee enabled Transformation :

- ✔ 150 HDU beds were enabled with Dozee
- ✔ Dozee devices integrated into a single central patient monitoring and triaging platform
- ✔ Medical staff were trained on the go for the adoption of new technology on a day-to-day basis along with Dozee's on-ground team
- ✔ More than 3000 patients monitored on the platform by only 1 person in each shift leading to significant saving of nursing hours.

Dozee monitored the HR, RR & SPO2 for more than 3000 patients. Dozee's Advance health intelligence algorithms were tracking the patient's vitals continuously and converting them into risk scores based on which early warning alerts were generated for more than 337 patients which ensured timely ICU transfers and providing them life-saving medical support.



Dozee Bed



Dozee Patient Monitoring Cell



IGGMC - COVID Impact

337+

Lives Saved

13500

Nursing Hours
Saved

3000

Patients Monitored





Dozee Advantage



15000+

Active devices



2500+

Lives Saved



315000+

Patients Monitored



Trained and experienced
manpower



24 x7 support
capabilities

Clinical Partners



Award Winning Technology

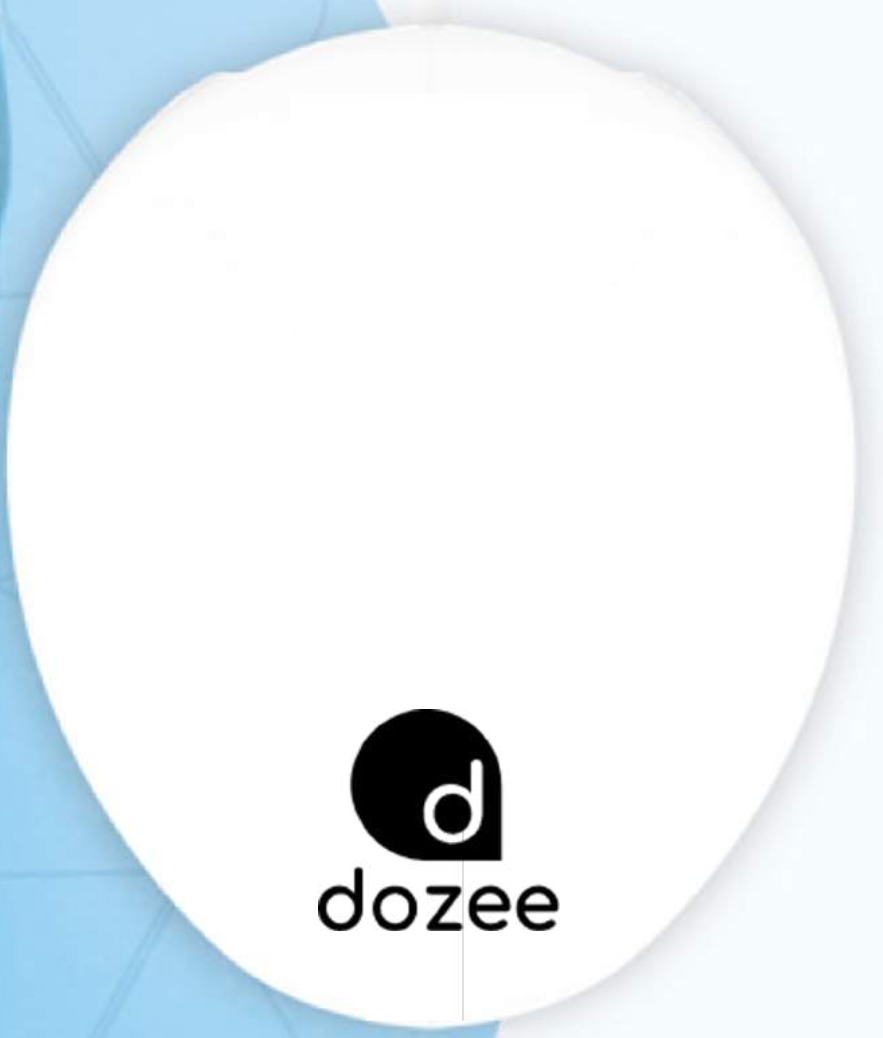


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