



**SMART CSR  
STARTS HERE**




**HealthCube**

SMART DIAGNOSTICS START HERE


# ABOUT US






- HealthCube's vision is to empower populations through the design, development and deployment of efficient and cost-effective, digital health and diagnostic technologies.
- Our state-of-art, portable, diagnosis system can be easily deployed across India including in under served areas. The system allows for smart diagnostics and artificial intelligence for rapid screening of patients, while also providing rural employment.
- HealthCube's technology has touched almost half a million lives across 4 continents and 22 states in India, including CSR, Government and Social Entrepreneurship programs, with a 1 million tests completed to date.
- We are an ISO 13485 certified company dedicated to using digital health to change lives across the world. Our leadership represents deep, global expertise in public health, diagnostics and technology innovation and over 100 years of cumulative experience in the delivery of world-class, global health and diagnostic solutions.



## HealthCube

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- **SCALABLE**  
Wide array of 28 tests expandable to 75 parameters
- **MOBILE**  
Compact instrument is convenient to carry anywhere, anytime
- **ACCURATE**  
Accurate results and evidence-based interpretation for reliable patient screening
- **RAPID**  
Simplicity of use and fast turn-around-time enables timely diagnosis
- **TRUSTED**  
Best in class, secure data architecture connecting device, software & cloud archives

# TESTS ON HEALTHCUBE



## Vitals

Height, Weight, BMI, Blood Pressure, 12 Lead ECG, Pulse Oximetry, Temperature



## Biochemistry & Hematology

Glucose, Hemoglobin, Cholesterol, Uric Acid, WBC Differential Count, HbA1C, Lipid Profile



## Infectious Diseases

Malaria, Dengue, Chikungunya, Typhoid, Syphilis, HIV, Hep B, Hep C, Leptospirosis



## Urine Parameters

Protein, Sugar and Pregnancy



## Cardiac & Inflammation Markers

Cardiac Markers - Troponin I, D- dimer inflammation markers- C-Reactive Protein and Procalcitonin



## Expanding Portfolio of Tests

HealthCube's future road map includes additional tests including a digital stethoscope, testing for Drugs of Abuse, Cancer markers, 10 parameter urine analysis, and an expanded portfolio of infectious diseases.

This project initiated in the Bhagalpur district of Bihar, covering 3 blocks namely Kahalgaon, Pirpainti and Shahkund. Under this project, we provide healthcare to pregnant women at their doorsteps. We have deployed 74 HealthCube systems in Sub-centers and in the hands of auxiliary nurse-midwives (ANMs).

Our goal is to improve public schemes access and delivery, identify gaps in the delivery of health services for women, and accelerate the delivery mechanism and increase access to health services. There was no facility in Bhagalpur for early detection of high-risk pregnancies, which then led to high rates of maternal morbidity and mortality. Our solution was tailored to provide pregnant women with prompt access to antenatal care, and identification of high-risk pregnancies.

## BENEFITS TO THE PROGRAM

- Empowers health workers with easy and instant diagnostics
- Enables pregnant women to get antenatal care at their doorstep, without any hassle
- Facilitates consultation and treatment from doctors at their village, without traveling long distances



# ANEMIA MUKT BHARAT

MAHBUBNAGAR, TELANGANA



The district authorities of Mahbubnagar, proposed the use of HealthCube ecosystem in the 'Anemia Mukta Bharat' program. The Poshan Abhiyaan launched in March 2018, was designed towards Anemia eradication. Complying with the targets of POSHAN Abhiyaan and National Nutrition Strategy set by NITI Aayog, the 'Anemia Mukta Bharat' strategy has been designed to reduce the prevalence of Anemia by 3 percentage points per year among children, adolescents, and women in the reproductive age group (15-49 years), between 2018 and 2022.

## LINKAGES OF OUR PROPOSED WORK WITH GOVERNMENT APPROACH

Currently, many State Governments use 'Sahli's Method' or 'Color Scale Method' to measure Hemoglobin. These methods are unreliable and have rates of false positive results. Trained technicians are needed to perform these tests. Further results are manually recorded and this increases the opportunities of transcription error. Such a process is cumbersome, and delays the transmission of information to the District Program Officer or Nodal officer.

Proposed solution - HealthCube Ecosystem has greater impact because of the following reasons:

- There is no manual intervention for data collection
- Automatic data transfer to central repository
- Real time data availability
- Minimal Training required to operate the device
- Results are accurate

## PROJECT TARGET AND BENEFICIARIES

12 Social Entrepreneurs (SEs) worked with Rashtriya Bal Swasthya Karyakram (RBSK) team under this scheme

Screen 83,000 children from 250+ schools in Mahbubnagar

Opportunity to earn - more than Rs 2.4 lakhs in 45 working days

## COVERED SO FAR

Team has enrolled 38,000+ beneficiaries

76,000+ diagnostic tests have been performed

40% of the project has been completed in just 25 working days

# VILLAGE SOCIAL ENTREPRENEURS IN HEALTHCARE MULTI-STATE



A CSR project- 'Village Social Entrepreneurs in Healthcare' with the objective of creating health entrepreneurs - Seed, Incubate and Embed, connecting frontline health workers with digital diagnostic and providing economical diagnostic health tests quickly through HealthCube Ecosystem. We have deployed HealthCube Ecosystems in various government healthcare systems, so that access to diagnostics can be provided in far-flung areas with real-time digitization.

THE PROJECT  
IS UNDER IMPLEMENTATION  
IN 9 STATES



- The project was implemented in 9 States: **Haryana, Uttar Pradesh, Uttarakhand, Kerala, Andhra Pradesh, Telangana, Maharashtra, Chhattisgarh** and **Rajasthan** for last two years.
- A total of 150 HealthCube Ecosystems have been deployed across 20 districts
- Under the project almost half a million tests have been conducted covering nearly a quarter million beneficiaries



The project has brought transformed the health sector in the target districts. People are coming forward and getting the test done on their own, and based on results, follow ups are being initiated at the nearest Primary Health Centre. Various state and district governments have purchased HealthCube for their current health system and HealthCube as an ecosystem has a tremendous impact on the local and rural communities.

Some of our valuable clients



USA: 4938 Hampden Ln #186, Bethesda, MD 20814  
 India: IKP-EDEN, Tavarakere Main Road, Koramangala, Bengaluru, Karnataka 560029  
 1800 121 0406 | info@healthcubed.com  
 www.healthcubed.com