

Affordable Health Technology for Public Good

PUBLIC HEALTH TECHNOLOGIES TRUST





We are on a mission to Enable the Enablers of Public Health

We partner with the government and the public & private sectors to improve healthcare access by deploying technology

We act as a bridge between fundraisers and technology providers.

We are a not-for-profit organization



Our Trustees



Diwakar Pingle

- Integrated Master's Degree in Engineering from BITS, Pilani and a PGDM in Finance from Symbiosis, Pune.
- More than 27 years of professional experience across Corporate Finance, Investment Banking and Investor Relations having cutting his teeth at firms like ABB India, NM Rothschild, Tionale Enterprises and Satyam computers.
- Before steering IR practice at EY, he headed Christensen India IR operations over the last 14 years and has successfully scaled the business to over 65+ clients.



V. P. Rajesh

- V.P. Rajesh. has been in the capital markets since 1991, first as an IT consultant (at Citicorp Overseas Software) and then as an Investment Banker for over 10 years specializing in mergers and acquisitions. During his banking career with J.P. Morgan Chase, Deutsche Bank, Piper Jaffray and Thomas Weisel Partners in New York and San Francisco, he focused on technology, media, telecom and healthcare sectors and completed transactions worth over \$27 billion.
- V.P. Rajesh relocated to India in July 2007 and started re-investing in the Indian stock market from March 2008 onward. He started Banyan Capital Advisors in New Delhi in November 2011 to manage outside capital using investment principles espoused by likes of Graham, Buffett, Munger, Klarman and Lynch. V.P. is an MBA from the University of Michigan's Ross Business School with a distinction and has a B.E. (Hons.) degree from BITS, Pilani, India. He is also a Chartered Financial Analyst(CFA) from The CFA Institute, US.

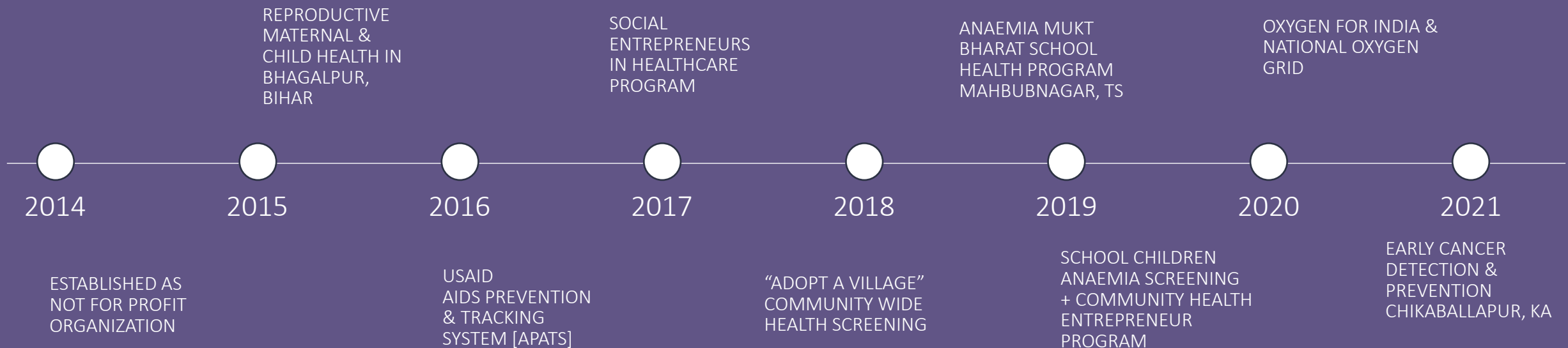


Dr. Ramanan Laxminarayan

- Dr. Ramanan Laxminarayan is the founder of Public Health Technologies Trust a primary Health care company that works to improve access to healthcare through smart diagnostics he is also a senior research scholar and lecturer at Princeton Environmental Institute and Director of the Centre for Disease Dynamics, Economics and Policy in Washington DC.
- Dr. Ramanan Laxminarayan has also served on President Obama's council of advisors on science and technology antimicrobial resistance working group and is a voting member of the US Presidential Advisory Council on Combating Antimicrobial Resistance. He is series editor of the third edition of Disease Control Priorities for Developing Countries. In 2019 he received the Birla Institute of Technology and Sciences Distinguished Alumnus Award.



In our brief history, we have successfully executed several Public Health Initiatives



Enabling positive impact on the health

With Smart Technology

Transforming healthcare delivery and making diagnosis simple and hassle-free

With Public Health Expertise

Decades of collective experience of epidemiologists, health care professionals & social workers

With Operations Network & Outreach

Partners & Personnel to activate community health programs across the length & breadth of country



Our Services

Enable Social Health Entrepreneurs

Improve the financial wellbeing of people by providing access to technology, training, and business support services



Support Frontline Health Workers

Empower auxiliary nurse midwives or technicians at health centers by providing them with the right tools



Improve Healthcare Services in Rural Areas

Deliver quality healthcare in remote villages or aspirational districts where there is a lack of diagnostic facilities.

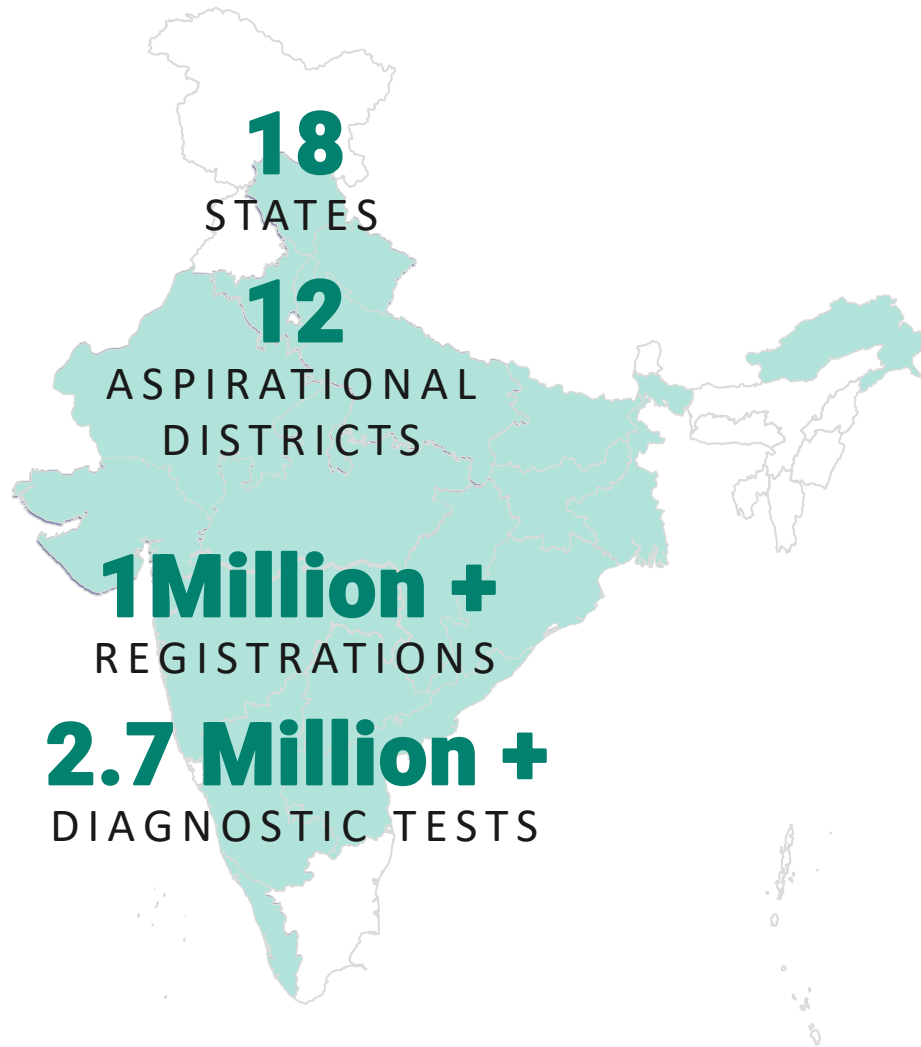


Contribute Towards National Initiatives

Join hands to support various government-run initiatives under Poshan Abhiyaan or National Health Mission.



Implementation in India



Social Entrepreneur

Creating skilled youth for sustainable living with rural focus



Government Health Centers

Implementation in government health centers (PHC, CHCs) supports faster diagnostics & macro level analytics



Telemedicine

Integrates with telemedicine solutions & helps in remote diagnosis



Corporate Events

Focused events like migrant labor screening, factory worker checkup & corporate wellness



Health Camps

Organizes and support health camps, Acts as camp diagnostics solutions partner



Electronic Health Register

Electronic Maternal Newborn and Child Health register for end-to-end communication making frontline health workers job effective and efficient

Our Public Health Initiatives In Action

CASE STUDIES



Reproductive Maternal & Child Health

PROVIDE HEALTHCARE FOR PREGNANT FEMALES
AT THEIR DOORSTEPS UNDER RMNCH+A
PROGRAM OF GOVERNMENT OF INDIA

 TIMEFRAME
2015-2017

 OBJECTIVE

Improve public schemes access and delivery & identify gaps in the delivery mechanism of the health services for women and introduce a technology that would accelerate the delivery mechanism to increase the accessibility of health services

 LOCATION

Bhagalpur District, Bihar

 FUND VALUE

US\$ 25,000

PROGRAM SCOPE

- Empowering the Local health workers with easy and instant diagnostics
- Beneficiary can get their check-ups done more promptly.
- Pregnant females can get their vitals and basic diagnostics at their doorstep.
- Facility of consultation and treatment from doctors at their village itself

6000+

BENEFICIARIES ENROLLED

13,000

TOTAL DIAGNOSTIC COUNT





USAID- APATS

A COMPREHENSIVE SYSTEM TO MANAGE
HIV/AIDS SERVICE DELIVERY IN INDIA



TIMEFRAME
2016-2017



OBJECTIVE

develop and roll out the AIDS Prevention and Treatment System (APATS) for real time tracking of HIV/AIDS service delivery. Through this system an individual will be tracked across different HIV/AIDS service



LOCATIONS

Thane District, Maharashtra



FUND VALUE

US\$ 2 M

PROGRAM MODULES

The system was based on National Aids Control Organization (NACO) & Standard Information Management System (SIMS)

4 Modules

- Outreach prevention and automation module (OPAM)
- The ICTC automation module (IAM)
- The ART automation module (AAM)
- The planning and resource allocation module (PARAM)





Adopt a Village

INITIATIVE TO FACILITATE COMMUNITY SCREENING



TIMEFRAME
2016-2017



OBJECTIVE

Honda Scooters and Motorcycles took this initiative and adopted villages to do a community wide health screening and provide proactive support to local health authorities



LOCATIONS

Rajasthan, Gujarat, Maharashtra, Haryana



FUND VALUE

US\$ 20,000

PROGRAM SCOPE

The program was planned in a continuous succession at all the states for 3 months one after the other

48000

REGISTRATIONS

3 LAKH

TOTAL DIAGNOSTIC COUNT





Village Health Entrepreneur

CSR PROJECT TO CREATE SOCIAL ENTREPRENEURS IN VILLAGES



TIMEFRAME

2016-2018



OBJECTIVE

Seed, Incubate and Embed frontline health workers with digital diagnostic and providing economical diagnostic health tests quickly through HealthCube Ecosystem



LOCATIONS

20 Districts across Haryana, Uttar Pradesh, Uttarakhand, Kerala, Andhra Pradesh, Telangana, Maharashtra, Chhattisgarh, and Rajasthan



FUND VALUE

US\$ 470,000

PROGRAM HIGHLIGHTS

Entirely sustainable project identifying qualified, motivated people to conduct tests & successfully earn a livelihood for themselves

The project has brought great transformation in health sector

Helped in creating e-health profile of the people

150
DEVICES

2 LAKH
REGISTRATIONS

4.3 LAKH
DIAGNOSTIC TESTS





ANEMIA MUKT BHARAT

SCHOOL HEALTH PROGRAM UNDER POSHAN ABHIYAAN AND NATIONAL NUTRITION STRATEGY SET BY NITI AAYOG



TIMEFRAME

2018-2019



OBJECTIVE

Reduce prevalence of anemia by 3 percentage points per year among children, adolescents, and women



LOCATIONS

Mahbubnagar, AP



FUND VALUE

US\$ 1.8 M

PROGRAM HIGHLIGHTS

Transformed the current methodology to provide quicker & more reliable Anemia detection

12 entrepreneurs work with RBSK team under this scheme.

Proposal to scan 83,000 children from 250+ schools in Mahbubnagar

65,000

STUDENTS ENROLLED

100,000+

DIAGNOSTICS PERFORMED

78%

PROJECT COMPLETED





Vodafone
India
Foundation

ANEMIA MUKT BHARAT

CSR PROGRAM TO SCREENING SCHOOL CHILDREN
FOR ANEMIA AND BUILDING COMMUNITY
HEALTH ENTREPRENEURS



TIMEFRAME

2019-PRESENT



OBJECTIVE

Create Social Health entrepreneurs , generate
employment by enabling the entrepreneurs with
adequate technology and support anemia screening



LOCATIONS

5 states UK, BR, TG, CG, & MH and 8 districts Pauri,
Haridwar, Uttarkashi, Sitamarhi, Siddipet, Medak,
Rajnandgaon & Gadchiroli



FUND VALUE

US\$ 410,000

PROGRAM HIGHLIGHTS

Inspired by the initiative of Mahbubnagar District Authorities, Vodafone Idea Limited has taken up this initiative to support Govt. Of India's, Poshan Abhiyaan Anemia Mukh Bharat Program with PHTT & designed a CSR Program to Screening School Children for Anemia and building Community Health Entrepreneur.

3.5 LAKH

STUDENTS ENROLLED

8.5 LAKH

DIAGNOSTICS PERFORMED





HELPING INDIA BREATHE

ENABLING THE LAST MILE DELIVERY OF MEDICAL
OXYGEN AMIDST COVID 19 & BEYOND



TIMEFRAME

2021-PRESENT



OBJECTIVE

Founded with the goal to avert deaths from the lack of oxygen in the country by deploying reusable oxygen cylinders and concentrators across the country



LOCATIONS

20 towns & cities across India

PROGRAM HIGHLIGHTS

Oxygen for India has successfully provided medical oxygen to the major cities and several rural districts, saving innumerable lives.

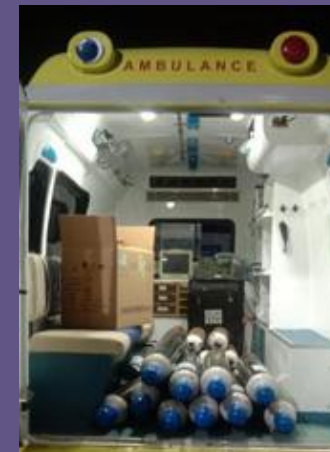
Currently working toward establishing a national oxygen grid in the country, in order to be prepared for future crisis

40,000

REUSABLE OXYGEN CYLINDERS

20,000

OXYGEN CONCENTRATORS



Early Cancer Detection

A PROGRAM TO SCREENING FEMALE GROUP FROM AGE GROUP (35 TO 60) FOR ORAL, CERVICAL, COLORECTAL & BREAST CANCER.



TIMEFRAME

Oct 2021- Dec 2021



OBJECTIVE

Screening 20,000 females for early detection & prevalence of cancer and enrolling the suspected cases under ABAK scheme.



LOCATIONS

2 blocks- Chikballapur & Bagepally from Chikballapur district in state of Karnataka



FUND VALUE

US\$ 40,000

PROGRAM HIGHLIGHTS

Target population of 20K was outlined to be screened for 4 cancer markers (oral, breast, cervical & colorectal). Upon successful screening conclusion, suspected cases were enrolled into the govt system via help of district hospital.

16,000

BENEFICIARY ENROLLED

50,000

DIAGNOSTICS PERFORMED

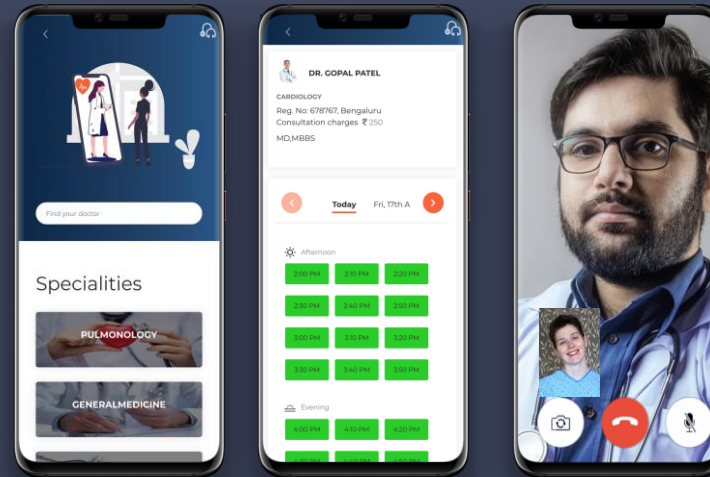


Telemedicine Platform



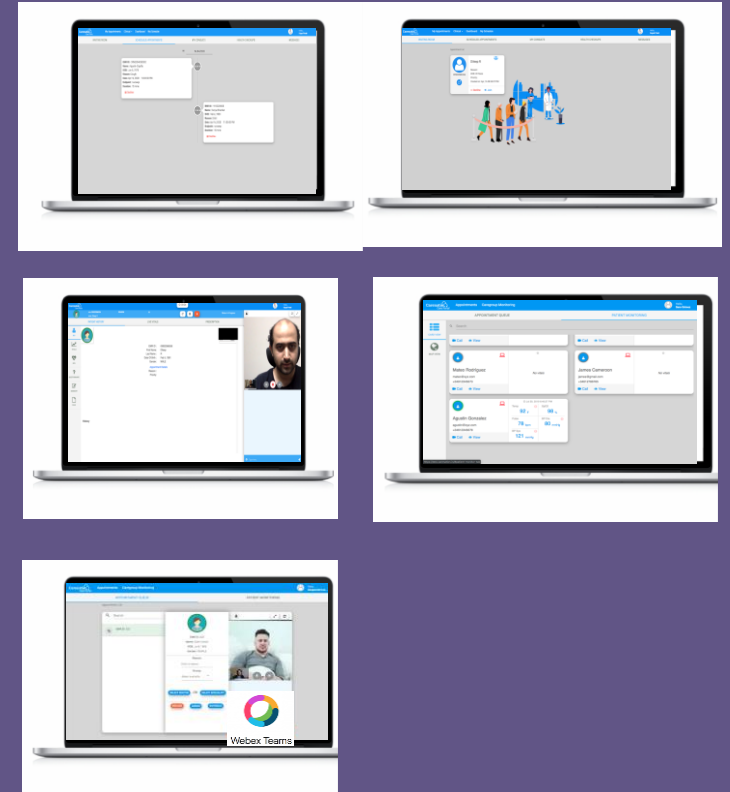
Patient @ home

Easy tele-consults without any App installation, Appointment sent as SMS, Email or WhatsApp link



Doctor @ hospital

Completely integrated consults, Simple and Intuitive



Seamless Integration



Works cross platform



Telemedicine Partners & Awards



AWARDS



Cisco best startup award



Best Smart Healthcare project



Winner Sequoia hack



Winner Intel IOT Roadshow



Cisco, Apigee, Google Dev

Program Highlights



Program launch Siddipet by Finance minister @3rd Dec'19



Program launch by WCD department Rajnandgaon district @6th Dec'19



Chief Minister Program launch in Uttarakhand 2018



Program Launch by MP- Mahbubnagar in 2018

S.no	Project	Date	Location	Highlights
1	Idea project	05-Oct-17	Mahbubnagar	Mahbubnagar launch by Member of Parliament-Shri Jetender Reddy
2		08-Dec-17	Pauri	Project launch in Uttarakhand by Chief Minister of Uttarakhand
3		03-Jul-17	Jayashankar	Project launch by Add. Project Officer & DMHO
4		31-Oct-17	Hisar	Project launch by Member of Parliament- Shri Dushyan Chotala
5		12-Oct-18	Gadchiroli	Project inauguration by DMHO- Dr. Sambharkar
6	Vodafone Idea Limited	01-Nov-17	Jhalawar	Project inaugartion by DMHO- Dr. Sajid Khan
7		03-Dec-19	Siddipet	Project launch by Finance Minister Telangana & District Collector
8		06-Dec-19	Rajnandgaon	Project launch by Project Head- Women and child development NHM
9	Anemia Mukta Bharat	22-Feb-19	Mahbubnagar	Project launch by District Collector
10	RMNCH- Bhagalpur	24-Jul-17	Bhagalpur	Project launch by District Magistrate
11	Aspirational District- Chatra	17-Dec-18	Chatra	Project inauguration by District Magistrate

Media Recognitions

Amar Ujala- 30- Jan-2022

Times Of India Coverage- 2017

Uttarakhand school screening-2020

Hindustan times @ 2019

अल-फला एजुकेशन एण्ड वेलफेयर सोसाएटी व मलिक क्लीनिक द्वारा निशुल्क चिकित्सा परामर्श शिविर का आयोजन




(चित्रा सागर)

अल-फला एजुकेशन एण्ड वेलफेयर सोसाएटी व मलिक क्लीनिक द्वारा शहर के मौहल्ला पंसारियान में निशुल्क चिकित्सा परामर्श शिविर का आयोजन किया गया। शिविर में लड़के मरीजों को निशुल्क दवाईयों का वितरण भी किया गया।

शिविर को शहर के मौहल्ला पंसारियान में अल-फला एजुकेशन एण्ड वेलफेयर सोसाएटी व मलिक क्लीनिक द्वारा आयोजन किया गया। शिविर में लड़के मरीजों को निशुल्क दवाईयों का वितरण भी किया गया।

New device will give dengue, HIV test results in 20 minutes

Shivan.Azad@timesgroup.com



Dehradun: In a move to improve overall diagnostic services in the hills of Uttarakhand, health department has introduced a next-generation instrument — Health Cube — which will help pathologists conduct health tests of patients within minutes. Patients can know their HIV, dengue, malaria or typhoid status within a few minutes rather waiting for 24 hours.

The instrument will give results of not just regular body tests but will also give results of hepatitis B and C, cardiac tests, diabetes and kidney tests too. To start with around 11 of these devices have been distributed in Pauri and Udham Singh Nagar districts.

because it plans to introduce telemedicine facility in all government hospitals very soon, according to the health advisor to CM, Dr. Shavien Dhanu. Quick reports of health tests from all the hospitals would justify having telemedicine facility for Uttarakhand, which will start on an initial investment of Rs 3 crore. The reports would be shared with patients, hospital and doctors through emails and text messages.

Electronic health data of patients would also be saved. Director general of health department, Dr. Archana Shrivastava said, "As we have a long-term goal of connecting all the facilities under health department with telemedicine, this equipment will aid

कार्यक्रम के तहत पौड़ी के 300 से अधिक स्कूलों को किया शामिल

पौड़ी के स्कूलों में एनीमिया मुक्त भारत कार्यक्रम शुरू

जालन्धर

पौड़ी: एनीमिया मुक्त भारत कार्यक्रम के तहत पौड़ी के 300 से अधिक स्कूलों को किया शामिल। कार्यक्रम के तहत पौड़ी के 300 से अधिक स्कूलों को किया शामिल।




कार्यक्रम के तहत पौड़ी के 300 से अधिक स्कूलों को किया शामिल। कार्यक्रम के तहत पौड़ी के 300 से अधिक स्कूलों को किया शामिल।

FIRST-OF-ITS-KIND

Mahbubnagar adopts AI-based tech to combat anaemia

Over 65,000 school students screened through Health Cube, a smart diagnostics solution

Hyderabad



The device can be used in even the absence of electricity or internet, so it is ideally suited to remote, far-flung locations which lack access to doctors, diagnostic labs and internet connectivity.

Anaemia is a major health concern for India and as per the data from 8th National Family Health Survey (NFHS), 54 per cent adolescent girls in the age group 15-19 years are anaemic, while the figure for adolescent boys stands at 29 per cent in the same age group across India.

In Telangana, 56.6 per cent of all women and 48.2 per cent of all men are anaemic. In Mahabubnagar district, over 50 per cent of women in the same age group were also found to be anaemic as per the NFHS-4.

निःशुल्क चिकित्सा कैंप का आयोजन

सत्यभाष संवाददाता शमलौ। अल-फला एजुकेशन एण्ड वेलफेयर सोसाएटी व मलिक क्लीनिक द्वारा शहर के मौहल्ला पंसारियान में निशुल्क चिकित्सा परामर्श शिविर का आयोजन किया गया। जिसमें पहुंचे मरीजों को शिविर का आयोजन किया गया। जिसका शुभारंभ पूर्व सभासद कारी युसुफ व डा. आसिफ मलिक ने संयुक्त रूप से फीता काटकर किया। जनरल फिजिशियन डा. आसिफ ने दर्जनों मरीजों की जांच कर उनकी उपचार दिया। शिविर में निशुल्क दवाईयों का वितरण भी किया गया।

डा. मेहरबान द्वारा बापी, हिमोग्लोबिन, व शुगर की निशुल्क जांच की गई। इस दौरान मरीजों को निशुल्क दवाईयों वितरण किया गया। इस अवसर पर फारूख, मौलाना लुक्मान आदि मौजूद रहे।



सांसद दुष्यंत सात गांवों में देंगे हेल्थ चेकअप लैब

हिस्सर, 12 अक्टूबर (विपक्ष) सांसद दुष्यंत सात गांवों में हेल्थ चेकअप लैब देने का फैसला किया है। सात गांवों में हेल्थ चेकअप लैब देने का फैसला किया है। सात गांवों में हेल्थ चेकअप लैब देने का फैसला किया है।



सांसद दुष्यंत सात गांवों में देंगे हेल्थ चेकअप लैब। सांसद दुष्यंत सात गांवों में देंगे हेल्थ चेकअप लैब। सांसद दुष्यंत सात गांवों में देंगे हेल्थ चेकअप लैब।

विद्यार्थुलकु ఎనిమియూ పరిక్షలు

విద్యార్థులకు ఎనిమియూ పరిక్షలు

విద్యార్థులకు ఎనిమియూ పరిక్షలు



విద్యార్థులకు ఎనిమియూ పరిక్షలు

విద్యార్థులకు హిమోగ్లోబిన్ పరీక్షలు

కొండపాక: కొండపాక ఉన్నత పాఠశాలలో ఓ మొట్టొక కంపెనీకి చెందిన వారు విద్యార్థులకు హిమోగ్లోబిన్ పరీక్షలు శనివారం నిర్వహించారు. ఈ కార్యక్రమాన్ని గ్రామ సర్పంచ్ చిట్టి మాధురి ప్రారంభించారు. ఈ సందర్భంగా విద్యార్థులకు రక్తపరీక్షలు చేశారు.



పరీక్ష చేయించుకుంటున్న సర్పంచ్

Hindustan Times- 30-Jan-2022

Hisar Launch-2017

Siddipet Launch- 2019

Siddipet screening school visit-2020

Testimonials

Date: 27/09/2017

This is to acknowledge & confirm that Public Health Technologies Trust has supplied 7 HealthCube devices to Dr. Abhilash B, District Programme Manager, National Health Mission, Wayanad Kerala in September 2017. HealthCube solution allows a novel patient management ecosystem. This portable device conducts several diagnostic tests and on other hand its software displays, collects, analyses data for remote monitoring. These machines are installed in MMU that will conduct Health camps in tribal areas of Wayanad.

We wish Public Health Technologies Trust good luck for their endeavors.

D.O.Lr.No. Peshi-46/2017, Dt. 17-10-2017

Dear Dr Jeph

PERFORMANCE REPORT

This is to acknowledge and confirm that Public Health Technologies Trust has supplied 5 HealthCube devices through its implementing agency Adroit Healthcare, Hyderabad (A partner of Indo American Telemedicine Corporation, USA) to Mahabubnagar District, Telangana State in August 2017.


HealthCube solution allows a novel patient management ecosystem. This portable device conducts several diagnostic tests and on other hand its software displays, collects, analyses data for remote monitoring.

These machines are installed at these locations in Mahabubnagar District and monitored through District Medical & Health Office: -

- A) Appamapally Sub-Centre, Marikal Mandal
- B) Yeligandla Sub-Centre, Marikal Mandal
- C) Gotur Sub-Centre, Marikal Mandal
- D) Hanwada Mandal
- E) Nawabpet Mandal

We wish Public Health Technologies Trust good luck for their endeavors.

Regards


(D. Ronald Rose)

विषय:-
श्री ज्ञान मुख्य चिकित्सा अधिकारी (स्वास्थ्य)
कार्यालय, कार्यालय, कार्यालय
महबूबनगर (तमिऴुडु)
विषय:-
हेल्थ क्यूब द्वारा डि जेने वाली जांचों के
सुझाव है।
महोदय से निवेदन है कि मेनार थाना (म.प.प.)
पर हेल्थ क्यूब मशीन द्वारा नि. शुल्क जांचें
डि जाली हैं, जिसका उद्देश्य परिवार का रक्त है
स्मिटे द्वारा मरीजों को समय से पूर्ण एवं उच्च
गुणवत्ता एवं पारदर्शिता से जांचें मिल रही हैं,
इसके परिणामस्वरूप मरीजों को विमर्श का
इलाज करने में सफल एवं सुझाव मिल रही हैं
अतः श्री ज्ञान से निवेदन है कि इसमें उपयोग डिजे
जाने वाले साधनों को उपलब्ध करवाने कि कृपा करें।
आभार
16/10/18

कार्यालय मुख्य चिकित्सा एवं स्वास्थ्य अधिकारी, झालावाड़
क्रमांक: झालावाड़/2018-19/137 दिनांक: 09/10/2018
प्रस्ताव पत्र
जिले में हेल्थ क्यूब इण्डिया प्रायवेट लिमिटेड द्वारा हेल्थ क्यूब मशीन अड्डेडिया
सैल्युलर लिमिटेड के सीएसआर इनिशिएटिव के अन्तर्गत झालावाड़ जिले में 7 चिकित्सा सहायक
(दुर्गपुरा, चछला, भाला, हेमड़ा, पनवाड़ मनोहरस्थान व आदर) पर निशुल्क दी गई है और रोगियों
को निशुल्क जांचें प्रदान की जा रही है। इस मशीन द्वारा लगभग 24 प्रकार की जांचें (ब्लडग्लूकोज,
हिमोग्लोबिन, ब्लड प्रेशर आदि) की जा रही है, जिससे की रोगियों को निशुल्क लाभ मिल रहा है।
इस मशीन के उपयोग से रोगियों के समय की बचत और उन्हें तुरंत जरूरी सहायता का लाभ मिल
रहा है।
अतः प्रमाणित किया जाता है कि जनहित के इस कार्य में इनका योगदान प्रशंसनीय रहा है।
मुख्य चिकित्सा एवं स्वास्थ्य अधिकारी
झालावाड़

विषय:-
श्री ज्ञान मुख्य चिकित्सा अधिकारी (स्वास्थ्य)
विषय:-
हेल्थ क्यूब द्वारा डि जेने वाली जांचों के
सुझाव है।
महोदय से निवेदन है कि मेनार थाना (म.प.प.)
पर हेल्थ क्यूब मशीन द्वारा नि. शुल्क जांचें
डि जाली हैं, जिसका उद्देश्य परिवार का रक्त है
स्मिटे द्वारा मरीजों को समय से पूर्ण एवं उच्च
गुणवत्ता एवं पारदर्शिता से जांचें मिल रही हैं,
इसके परिणामस्वरूप मरीजों को विमर्श का
इलाज करने में सफल एवं सुझाव मिल रही हैं
अतः श्री ज्ञान से निवेदन है कि इसमें उपयोग डिजे
जाने वाले साधनों को उपलब्ध करवाने कि कृपा करें।
आभार
16/10/18
मुख्य चिकित्सा एवं स्वास्थ्य अधिकारी
झालावाड़

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Exclusive Programs

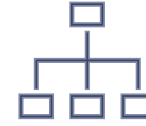
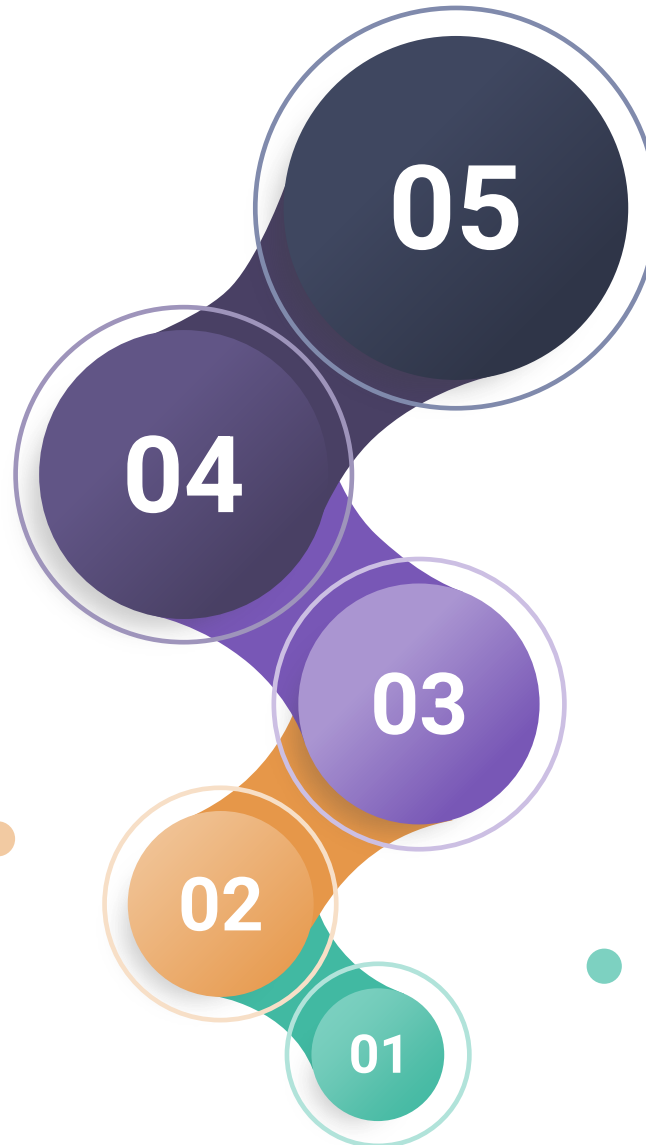


Designing dedicated programs based on service delivery requirements

Creating Impact

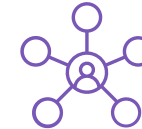


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