

## Program Portfolio

### A Snapshot



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## About SAMRIDH

Sustainable Access to Markets and Resources for Innovative Delivery of Healthcare (SAMRIDH) is supported by the United States Agency for International Development (USAID) and implemented by IPE Global, in collaboration with Atal Innovation Mission & Women Entrepreneurship Platform, NITI Aayog, Principal Scientific Advisor to the Government of India, the National Health Authority, Indian Institute of Technology (IIT Delhi), Rockefeller Foundation, Axis Bank, IndusInd Bank, HDFC Bank, Caspian Debt, C-CAMP, and NATHEALTH. The initiative has mobilized a capital pool of \$300 million to offer both grant and debt financing provision to healthcare enterprises and innovators, to augment their capacity for production and supply of high impact health solutions. This is complemented with a strong technical assistance and capacity building component, enabling enterprises to unlock new sources of capital through blended financing solutions, for long-term sustainability and expansion.

# ACRANNOLIFE GENOMICS PRIVATE LIMITED



## Coviqwik: A Diagnostics Solution

Acrannolife Genomics Private Limited is one of India's rising tech platforms that is strengthening the diagnostic infrastructure through building solutions for early diagnosis and management of chronic conditions and infectious diseases. Acrannolife has developed "CoviQwik", a Reverse Transcription Loop-mediated Isothermal Amplification (RT-LAMP)- enabled COVID-19 testing kit, which allows for quicker analysis of genetic material as compared to the traditional RT-PCR test. These tests maintain the accuracy of an RT-PCR while also providing the result within 45 minutes.

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### ***Potential Impact***

**2,50,000** COVID tests to be conducted at subsidized rates

### ***Achievement***

**1,20,000** COVID-19 testing kits sold

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# MODERN DIAGNOSTICS



## Diagnostic Solutions for Tier 2 and 3 cities

Modern Diagnostics and Research Center (MDRC) aims to increase accessibility and affordability of quality diagnostics in tier 2 and 3 cities. For this, they are setting-up pathology labs in Guwahati, Indore, Ajnala, and Jammu, which will be integrated into their existing network of laboratories and supported by 86 collection centers. An operational lab will offer 150 to 200 routine and specialty tests. The solution aims to improve access to affordable tests, reduce turnaround time for routine, specialized, and super-specialized tests for patients.

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### ***Potential Impact***

**8 Million** lives to be served

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# QURE AI



## qXR: An AI-powered Medical Image Reading Technology

qXR, is an AI-enabled chest X-ray solution that can identify up to 30 distinct lung abnormalities within a minute. The qXR algorithm incorporates learning from a dataset of more than 4.2 million chest X-rays from across the globe. It can be used by healthcare workers to identify, prioritize, and reduce transmission of highly communicable diseases.

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### ***Achievements***

**50+** Hospitals equipped with qXR software

**80,000+** Scans completed

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# SALCIT TECHNOLOGIES



## Swaasa AI

Salcit Technologies is revolutionizing respiratory healthcare through its patented AI Technology- Swaasa AI - a unique platform that utilizes proprietary algorithms and machine learning to analyze a 10-second audio clip of solicited cough to screen people for lung conditions. Swaasa AI provides an immediate evaluation of respiratory health, which eliminates the need for specialists to be present on-site, thereby reducing deployment costs. The solution is user-friendly, affordable, and accessible, making respiratory diagnoses more easily available in remote and hard-to-reach areas. By leveraging the power of technology, Salcit is paving the way for the democratization of respiratory healthcare.

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### ***Achievements***

**11** Health facilities equipped with Swaasa AI  
**3,800+** People screened

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## SN GENE LAB



### Next-Generation Sequencing Technology - Illumina Novaseq 6000

SN Gene Lab is one of India's leading diagnostic facilities that has played an instrumental role in identifying the Omicron variant in the country. SN Gene Lab has adopted a next-generation sequencing technology - Illumina Novaseq 6000 - which is an efficient and quick device used for identification of novel pathogens and new Coronavirus variants. This device can support in preventing the spread of new COVID strains, identifying viral mutations and aiding in vaccine creation.

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#### ***Achievements***

**11,000+** COVID-19/non-COVID-19 samples analyzed using advanced genomic sequencing technology

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# SKILL TREE CONSULTING



## Capacity Building and Skilling of Healthcare Workers

Skill Tree Consulting, one of India's largest vocational training providers, is working towards strengthening primary healthcare delivery through capacity building short-term courses for rural youth and women living in remote locations across India. These courses are designed to skill rural youth to pursue careers in vocational spaces such as phlebotomists, diet assistants, and telehealth service coordinator. Additionally, Skill Tree aims to encourage entrepreneurship among the trained youth by encouraging them to start their own telehealth centres in their villages.

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### ***Achievements***

**2,560** Enrolled for training programs

**2,200+** Candidates provided with employment-related opportunities

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## Ventilator Management Training Program for Medical Professionals

AAA+ Healthcare is a health sector consulting firm that has developed intensive short-term training courses to strengthen India's healthcare sector since the advent of COVID-19. These short-term courses are designed to build capacity of healthcare professionals to ensure better clinical management of severe COVID-19 patients. AAA+ Healthcare created an additional cadre of trained doctors and nurses for future health emergencies.

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### ***Achievement***

**5,000+** Healthcare professionals trained in COVID-19 management and prevention

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# WIPRO GE HEALTHCARE



## Training and Management of Healthcare Workers Across India

Wipro GE Healthcare, a leading global medical technology and digital solutions innovator, is training healthcare workers across India on COVID-19 protocols and management techniques with special focus on paediatric care. The training plan is mainly designed for COVID-19 treatment and covers the various critical areas under the same. This has enabled nursing graduates, doctors, paramedical staff, and community health workers in underserved regions to be better prepared to face emerging COVID-19 waves.

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### ***Achievements***

**2,613** Community health workers trained

**1,600** Paramedical staff, 900 nurses, and 900 doctors trained in COVID-19 management techniques.

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# CENTRE FOR HEALTH AND DEVELOPMENT



## Enhancing ICU Bed Capacity in Rural India

Centre for Health and Development's (CHD) Mission ICU is a social collaborative initiative aimed at bolstering existing ICU capacity in rural areas and tier 2 and 3 cities across the country. CHD identified 20 hospitals in tier 2 and 3 cities, screened them for capacity, medical teams, space, and capability to manage intensive care facilities. Hospitals that met the prerequisite criteria were supported for up to 10 additional ICU beds. This has a long-term impact on the healthcare system by increasing the potential to prepare for future emergencies.

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### ***Achievements***

**170** ICU beds installed

**4,000+** Patients treated

**60%** Average increase in critical care capacity across 17 locations

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# CRITICAL CARE HOPE



## **HOPES (Health Outcomes Focused Preventions and Evaluation System)**

Critical Care HOPE, a critical care support provider has adopted a Hub-and-Spoke 'Tele-ICU model' to cater to the critical care needs in the remote areas of India. The model revolves around establishing a dedicated command centre which acts as a hub to effectively manage critical care patients at remote sites (spokes). This extremely innovative model allows an intensivist to actively manage the needs of 60-80 ICU patients across multiple locations from the command centre, as against 10-12 patients in a normal hospital scenario where the intensivist has to be physically present at the hospital.

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### ***Achievements***

**7** Tele-ICU spoke centres established across Rajasthan, Punjab, and Haryana

**900+** Patients reached

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# DAWAA DOST



## Omnichannel Pharmacy Retail Chain (Dawaa Stores) and women entrepreneurs (Dawaa Didis) network

Dawaa Dost addresses medication challenges in tier 2 and 3 cities and rural India by providing affordable branded generic medicines and raising awareness to complete prescribed medication courses. They establish pharmacies called as 'Dawaa Stores' with delivery options and have platforms: 'Medwiki' (e-learning) for promoting affordable generics and 'Karma Dost' for medication reminders via phone calls. They engage women SHGs in income-generating activities. Women of these SHGs are trained as 'Dawaa Didis', who help residents in accessing medicines.

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### **Potential Impact**

**3 Million** people to be reached in Rajasthan

**INR 15 Cr+** savings by providing access to generic affordable medicines to patients

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# DATTA MEGHE INSTITUTE OF MEDICAL SCIENCES (DMIMS)



## Deployment of Oxygenated Beds

Datta Meghe Institute of Medical Sciences (DMIMS) is a centre for higher education and research in science and allied fields. During the second wave of COVID-19 in India, DMIMS operated dedicated COVID-management facilities in Wardha and Nagpur in Maharashtra. In this critical time, DMIMS provided 30 oxygenated beds, including Intensive Care Unit (ICU), and High-Dependency Unit (HDU), to health centres catering to vulnerable populations.

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### ***Achievements***

**30** Oxygen-enabled ICU beds deployed in hospitals

**50,000** Lives reached

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# HINDUSTAN LATEX FAMILY PLANNING PROMOTION TRUST (HLFPPT)



## Reinforcing Emergency Response System by Aggregating Platform for Community Health (REACH)

Hindustan Latex Family Planning Promotion Trust (HLFPPT) is a national not-for-profit health services organisation that is strengthening India's emergency healthcare response system through their proprietary aggregation platform - MERRY, a mobile application-based aggregation platform for ambulances and other emergency response mechanisms. The platform aggregates both free and paid ambulances and acts like a taxi service for patients facing medical emergencies.

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### ***Achievements***

**705** Ambulances and **2,711** hospitals onboarded

**7,274** Hospital staff and ambulance operators trained

**0.32 Million** people directly impacted

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# KRISHNA MEDICAL CENTRE



## Integrated Healthcare Solution and Rehabilitation for COVID-19 and Related Respiratory Illnesses

Krishna Medical Centre is a multi-speciality hospital that is working towards setting up an integrated medical model that aims to support community health in remote areas of Uttarakhand. This will be achieved through the establishment of a 20-bedded 'Centre of Excellence' for respiratory care. Additionally, as part of their efforts they will establish a hub and spoke model with, four satellite centres in remote areas and six mobile testing vans for immediate support.

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### ***Achievements***

**26,000+** Patients served through Mobile Medical Units

**6,000+** Patients served through satellite centers

**760+** Health camps conducted

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# SPANTECH ENGINEERS PRIVATE LIMITED



## Strengthening Respiratory Healthcare Infrastructure

Spantech Engineers Private Limited is a leading provider of engineering & green energy solutions, and has successfully installed new Pressure Swing Absorption (PSA) Oxygen units in select public health facilities throughout India. The aim of this initiative is to ensure uninterrupted oxygen supply to critically ill patients. Spantech has leveraged its technological expertise to design and develop the entire oxygen production plant in-house, with the exception of importing the Zeolite Molecular Sieves (ZMS) components. These plants are then installed directly at the targeted sites (S&OP) for supply chain partners.

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### ***Achievement***

**53** PSA oxygen plants deployed in public health facilities across India to potentially reach 5 lac+ population

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# SUKHDA HOSPITALS



## Sukhda Connect for Last Mile Healthcare Delivery

Sukhda Hospitals is a multi-speciality chain of hospitals that is establishing “Sukhda Connect”, a hub and spoke model for integrated medicine, with the aim to strengthen India’s primary healthcare and introduce potentially lifesaving technology under critical and surgical care in low access and low-income locations starting with Hisar. Starting as a 20-bed facility, Sukhda Hospitals now have over 120 beds and have been providing affordable preventative primary healthcare for the last 19 years.

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### ***Achievement***

**6** Spoke centres established

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# UJALA CYGNUS



## Strengthening Last-Mile Tertiary Healthcare Delivery to Vulnerable Population Through Infrastructure Improvement and Additional Manpower

Ujala Cygnus, a multi-speciality chain of hospitals that aims to upgrade and provide additional services to existing hospitals in tier 2/3 cities while maintaining quality measures to get NABH accreditation. Ujala Cygnus aims to strengthen specialized critical treatment to provide free treatment for patients under government monitored and -funded Ayushman Bharat Yojana for low-income households.

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### *Achievements*

**14,000+** Patients treated at hospitals

**5,500+** People served through community health camps

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# AEROBIOSYS INNOVATIONS PVT. LTD.



## Jeevan Lite Ventilator

Aerobiosys Innovations has developed a low-cost, portable emergency-use ventilator called 'Jeevan Lite'. Jeevan Lite utilizes an app-based mobile device with an IoT-enabled remote monitoring feature that efficiently controls the ventilator's functions. The deployment of these ventilators will reduce the number of fatalities due to the lack of mechanical ventilation for COVID-19 patients.

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### ***Achievements***

**30** Health facilities supplied with ventilator systems

**~6,000+** Patients served

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# CARDIAC DESIGN LABS (CDL)



## Padma Vitals: A Multi-vital Remote Monitoring Platform

A centralized monitoring system for ECG, respiration, Spo2, and body temperature, Padma Vitals allows healthcare workers to monitor vitals of patients remotely via cloud services. It consists of a wearable device that collects data from the patient and uses algorithms to analyze it. Its interface further enables healthcare providers to access the health data and analysis of multiple patients from anywhere in the world.

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### *Achievements*

**700+** Devices deployed in different states

**32** Devices deployed in 8 Composite Hospitals of Border Security Forces (BSF)

**6,200+** Patients directly monitored using Padma Vitals devices

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# COLLATERAL MEDICAL PRIVATE LIMITED



## Distribution of Respiratory Devices at Subsidised Rates to Healthcare Facilities

Collateral Medical Private Limited (ColMed) is a medical equipment and device distributor operating in India. The company has set a goal of improving the distribution of oxygen concentrators to address supply shortages in healthcare facilities while keeping prices affordable. Through a strategic partnership, Collateral Medical has streamlined the process of distributing oxygen concentrators and other similar devices at discounted rates, making them more accessible and affordable to the general public.

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### ***Achievements***

**2,400+** Oxygen concentrators distributed

**1,100+** Ventilators & BiPAP devices  
supplied to hospitals & institutions

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# INNACCEL TECHNOLOGIES



## Saans: A Respiratory Support Device with CPAP Therapy for Infants and Neonates

Innacel Technologies is a manufacturer of novel medical devices designed, engineered, and priced for global markets. Saans is an indigenous and innovative, infrastructure-independent, easy-to-use, and portable neonatal CPAP system, which can provide lifesaving breathing support to infants in all hospital settings, and during transport. It is a revolutionary product that has already saved almost 10,000 babies in India and Ethiopia.

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### ***Achievements***

**1,300+** Infants & neonates treated

**270+** Units installed in government health facilities of Assam

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## SanMitra 1000 HCT Biphasic Defibrillator: First Triple-powered, Defibrillator

A first-of-its-kind, low maintenance, cost-effective, battery operated, and hand-cranked defibrillator, this device is the only ambulance-rated defibrillator in India. It can be charged from the AC mains within 6-7 seconds, which is twice as fast as multinational players' brands and is priced at less than 25% of what they cost. The long lifespan, affordable costs, and ability to run without electricity make this defibrillator critical for use in low-resource settings.

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### ***Achievements***

**280+** Defibrillators deployed

**30%** Devices deployed in tier 2 and 3 towns

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## Spandan: Portable ECG Monitor

Sunfox Technologies is a R&D lab founded with the mission to save lives through accessible and affordable technology. Sunfox has developed Spandan, a Portable ECG Monitor, to detect life-threatening cardiac events in patients within the 'golden hour' which can save the patient's life. This device is designed to routinely monitor patient's progress to prevent such events from happening again in the future. This device is cost-effective and easy to use in even the remotest corners of the country.

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### ***Achievements***

**1,347** Spandan ECG devices deployed  
**53,000+** Patients directly screened through Spandan ECG devices

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# TESLON TECHNOLOGIES



## Carenation: Remote Tele-ICUs for Critical Care

Carenation, a remote tele-ICU solution by Teslon, is a single-unified tech-enabled platform that facilitates continuous data collection and monitoring from patients. It enables physicians and doctors to remotely monitor the patients and provide critical care to the patients specifically in remote geographies. The large dataset generated by carenations can be used to train Artificial Intelligence (AI) models to assess the health risk of a patient, which in turn predicts the probability of complications and enables timely decisions.

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### ***Achievements***

**5** Carenation units deployed in Rajasthan, Karnataka, and Tamil Nadu

**10,000+** Consultations provided through Carenation

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# BASIC HEALTHCARE SERVICES



## Amrit Clinics: Strengthening Primary Healthcare Services

Basic HealthCare Services, a non-profit, operates six Amrit Clinics in Rajasthan's small towns and rural areas offering outpatient department, family planning, and maternal and child health services. Their subscription-based accessible healthcare solution, based on an annual subscription for unlimited visits, aims to enhance healthcare equity and accessibility. This approach could boost community health and contribute to Universal Health Coverage.

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### ***Potential Impact***

**1,50,000** People to be served in Udaipur and Dungarpur of Rajasthan

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# BIGOHEALTH



## Digital Centers for Teleconsultations

BigOHealth is a health-tech platform that enables underserved rural patients. Its simple-to-use vernacular health platform helps rural patients to search and book hassle-free online in-person appointments and get tele and video consultations 24x7 with curated doctors. Their Hyper-local Digital Centers turn village pharmacies into BigOHealth digital centers for teleconsultations. Community health workers can also use phones to assist patients unable to access the platform or visit these centers.

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### **Potential Impact**

**2 Lac+** lives to be reached

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# CENTRE FOR DEVELOPMENT ORIENTATION AND TRAINING



## Promoting Health-seeking Behavior and Strengthening Health Insurance Ecosystem

Centre for Development Orientation and Training (CDOT) is training women Community Health Facilitators (CHFs) in Bihar and Jharkhand to improve healthcare delivery. CHFs from marginalized communities are learning to enroll people in health insurance, raise COVID-19 awareness, and promote better health practices. CDOT's goal is to reduce healthcare burdens, enhance community support systems, and foster an enduring health culture.

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### ***Achievements***

**450** Women CHFs trained

**6,57,000** Households reached

**1,34,000** People vaccinated

**10,00,000** People reached with COVID-19 messaging

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this solution



# CHILD FUND INDIA



## COVID MukT Gaon

ChildFund has undertaken efforts in semi-urban and rural regions to address the COVID-19 pandemic, strengthen healthcare infrastructure, and establish sustainable solutions for the post-pandemic era. Their interventions encompass providing medical equipment to Public Health Centres (PHCs) and Community Health Centres (CHCs), establishing child-friendly COVID-19 care centres, offering capacity building support to health workers, providing telehealth consultation services to community members, and conducting extensive vaccination drives.

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### ***Achievements***

**3,00,000+** COVID-19 vaccinations administered

**11,800+** Telehealth consultations conducted

**20+** Public health facilities upgraded

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## Healthcare Product for Workers in the Informal Sector

Clinikk, India's first value-based, managed care company, provides comprehensive OPD services at INR 500/month, with 18 centers, free diagnostics, medicines, and cashless insurance. Clinikk is now offering a tailored healthcare product for blue-collar workers, enhancing Ayushman Bharat with primary care and reducing out-of-pocket expenses, and improving productivity.

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### *Potential Impact*

**3,000** Individuals across 1,000 families to be reached

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## Swasthya Mitra Programme

GNRC Hospitals is a chain of private multi-specialty hospitals in Assam providing low-cost healthcare to the vulnerable populations. GNRC has an integrated and affordable healthcare delivery model, implemented by a healthcare workforce known as Swasthya Mitras (or Health Messengers). Swasthya Mitras are trained to create healthcare awareness amongst the community. During the COVID-19 pandemic, these Swasthya Mitras (SMs), were also instrumental in promoting COVID-appropriate behaviour and addressing the issues of resistance to COVID vaccinations.

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### ***Achievements***

**5,400** Swasthya Mitras trained

**85,00,000+** People reached with COVID-19 messaging

**73,000+** People directly benefited with OPD services

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# KARMA PRIMARY HEALTHCARE



## e-Doctor Clinics

Karma Primary Healthcare is providing access to affordable and quality healthcare services to underserved areas through e-Doctor Clinics supported by qualified doctors, diagnostics and referral services. By combining digital technology with traditional clinics, the e-Doctor clinics deliver a sustainable rural healthcare model. The solution is reducing the healthcare expenditure for vulnerable communities, thereby transforming rural communities' knowledge and perception of preventive healthcare through technology.

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### ***Achievements***

**46,000+** Individuals reached through tele-calling

**33,000+** e-clinic consultations conducted

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# MANN DESHI FOUNDATION



## Healthcare for Rural Women

Mann Deshi Foundation, empowering rural women and their communities, has established a healthcare ecosystem in Maharashtra's Satara district. They run two PPP-model hospitals, a diagnostic center, and two cardiac ambulances. Their "Healthcare for Rural Women" includes doorstep screenings by Health Sakhis and monthly health camps with doctors and gynecologists. The health center serves as primary care, and cardiac ambulances link health centers, camps, and government hospitals for patient transport.

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### ***Potential Impact***

**5 Lac** people to be served in the Satara district of Rajasthan

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# NEUROSYNAPTIC COMMUNICATIONS PVT LTD



## e-Health and m-Health Technology Solutions

ReMeDi Nova™ Kits are ground service kits linked to a comprehensive end-to-end telemedicine platform providing home care, screening, doctor consultation and on-call nurses and technicians. The kit is designed as a briefcase that is carried by designated healthcare providers for community screening. The platform includes provisions to develop electronic medical record (EMR), conduct Video/Audio conferencing and maintain workflows for telemedicine consultation, screenings as well as second opinions with specialists.

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### ***Achievements***

**2,29,943** Consultations provided

**13** Telemedicine centres established in Maharashtra

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# SEVAMOB VENTURES PVT LTD



## Mobile Clinics & Point-of-Care (PoC) Diagnostics

An innovative healthcare solution provider, Sevamob is setting up robust telehealth and point-of-care screening and patient data management systems, to provide general and preventive health check-ups and at-home screening and treatment for asymptomatic, mild, and moderate COVID-19 patients. Through these initiatives, Sevamob aims to address the scarcity of medical staff and diagnostic services, and decongest hospitals and government health facilities.

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### ***Achievements***

**1,80,000+** Lives reached

**52,000+** Individuals vaccinated

**1,30,000+** Health consultations conducted

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# UPLIFT INDIA



## Health Insurance and Medical Support Through Teleconsultation for Truck Drivers

Uplift India is a non-profit organisation that aims to strengthen support infrastructure for the truck driver community through its integrated health insurance model and 24x7 teleconsultation support. The insurance offers various services such as outpatient care at logistical hubs (starting with Pune), navigation support to access secondary care, and immediate accident relief. Uplift India has also linked safe driving with financial incentives which is included as a component of health insurance.

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### ***Achievements***

**10,000** Truck drivers enrolled under mutual health insurance

**3,600+** Drivers availed the OPD services

**3,000+** COVID vaccinations administered

**146** Truck drivers availed the telehealth consultation services

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# AWL



## Temperature Controlled Warehouses for Medical Supply Delivery

AWL India has developed a seamless pan-India network of climate-controlled warehouses to ensure equitable delivery of COVID-19 equipment and other medical supplies. AWL's collaboration with SAMRIDH has enabled expansion of cold storage supply chain to 8-10 locations and ambient storage supply chain to 70 locations, covering 550 districts across India.

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### ***Achievements***

**2.3 Lac+** Oxygen concentrators and oxygen cylinders supplied

**1.2 Lac+** Ventilators supplied

**2 Million+** PPE kits, masks, and gloves supplied

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# BLACKFROG TECHNOLOGIES



## Emvólio: Vaccine Cold Chain Technology for Last-mile Delivery

Blackfrog Technologies is one of India's leading health tech manufacturers working towards strengthening last mile delivery of vaccines in India. Blackfrog Technologies has developed Emvólio, a portable medical-grade refrigerator designed to deploy vaccines under controlled temperatures for up to 12 hours. A single Emvólio device can carry 30-50 vials of vaccines, making it possible to administer up to 300-500 doses of life-saving vaccinations. Once charged for 3.5 hours, this 5.5-kg device can be used for 12-15 hours.

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### ***Achievements***

**400+** Emvólio deployed in PHCs and CHCs in Karnataka, Meghalaya, and Tamil Nadu

**160+** Health workers trained on vaccination-related topics

**1.2 Lac** vaccinations administered

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## Home Care for COVID-19 Patients

Moglix has developed a “Home Care” solution, to enable patients with mild symptoms of COVID-19 to isolate and recover at home and thus, reduce the burden on healthcare facilities. Moglix is an integrated service provider that helps support At-Home Care to on-ground NGOs, social enterprises, and administrative bodies. Under this, self-management at the household level is made accessible and convenient with the aid of basic medical supplies and the dissemination of simple-to-understand awareness protocols.

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### ***Achievement***

**54,914** Kits distributed to front-line workers with the help of 6 NGO partners

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# PLUSS ADVANCED TECHNOLOGIES



## Celsure® Boxes: Supply Chain Solution for Temperature-sensitive Pharmaceutical Products

PLUSS is a materials research and manufacturing company aimed at creating sustainable solutions for a better tomorrow. Celsure® boxes are made from 'phase change materials' using the concept of thermal energy storage, to maintain inside-temperature without electricity at desired levels for up to 120 hours, bringing in operational and cost efficiency in transport of temperature-sensitive pharmaceutical products. PLUSS has received Government of India's Technology Day award for 2021, for its Celsure® range of pharmaceutical cold-chain packaging solutions.

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### ***Achievement***

**80,000** Celsure® pre-qualified temperature-controlled shipping containers supplied across India

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# REDWING LABS



## Drone Solution to Deliver Medical Products

Redwing Labs is a one-of-a-kind medical drone delivery service aimed at strengthening primary healthcare in India. A Redwing drone can cover the distance of approximately 30 kilometres in under 30 minutes and provide an effortless and on-demand delivery of medicines in rugged terrains. The drone can be used to supply medical products, including COVID and routine immunization vaccines, blood products and samples, essential and emergency medical products in remote and hard-to-reach locations.

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### ***Achievements***

**350+** Flights made for diagnostic pickups, drugs, vaccines, and supply deliverables

**400+** Diagnostics samples collected

**4000+** Vaccine doses delivered

**3350+** Units of medical and emergency drugs delivered

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# STRATMED



## Integer™

StratMed is a medical supplies aggregator that has set forth to transform the procurement practices of the healthcare industry by introducing Integer™ - world's first fully integrated healthcare supply chain platform. Through this approach, StratMed seeks to enhance transparency and accessibility of information, which will lead to a reduction in costs for hospitals, and improved Sales & Operations Planning (S&OP) for supply chain partners.

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### ***Achievements***

**300+** Hospitals and 32 vendors (manufacturers) onboarded on Integer™

**50+** Hospitals actively using Integer™

**22,000+** SKUs facilitated via Integer™

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## CLENSTA



### Waterless Products for Critical Care and ICU Patients

Clensta has created a portfolio of hygiene products using a novel waterless technology that enables cleansing and disinfection of the entire body without water. These products assist with the cleanliness and hygiene of bedridden individuals or patients in ICU care without water, making their application ideal for low-resource settings. The waterless solutions have been successfully deployed in hospital settings across India and to the Indian Armed Forces – Navy, Army, and CRPF.

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#### ***Achievement***

**10.5 Lac** bottles of waterless hand sanitizers and CovGaurd protection lotion sold

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# FUZHIO HEALTH AND BUSINESS SERVICES PRIVATE LIMITED



## Pandemic Plastics

Fuzhio Health and Business Services Private Limited is an eco-social venture that aims to enhance value-chain efficiencies of products that resolve socio-economic and environmental issues. The entity has proposed a unique solution called 'Pandemic Plastics', a pilot project under 'Noble Plastics', that is working towards ensuring 100% circularity of dead-end plastics by upcycling plastic waste into value-added products through a permanent, collaborative, multi-stakeholder solution.

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### ***Achievement***

**32 Tons** of plastic waste converted to fuel using pyrolysis

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# SARAL DESIGNS



## Low-cost Hybrid 3-ply Mask Making Machine

Saral Designs uses decentralized machine technology to manufacture SITRA-certified 3-ply surgical masks and sanitary napkins. The SWACHH 4.0 machine, which employs ultrasonic sealing of non-woven materials, has been repurposed to produce 50,000 masks per day in response to COVID-19. This innovative response demonstrates Saral Designs' agility and commitment to meeting current demands for high-quality and safe healthcare products.

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### ***Achievements***

**11.4 Million+** masks manufactured

**9.4 Million+** masks sold at subsidized rates

**2.4 Million** masks donated to government hospitals, rural health centers, and children

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All impact number in this document are as of August 2023



## **Projects Supported Under Portfolio-level Investments**

SAMRIDH has forged partnerships with commercial banks and other financial institutions to support impact-led healthcare businesses through a portfolio-level approach. Through these collaborations, SAMRIDH has supported the expansion of 25 high-impact healthcare solutions by enabling access to cost-effective financial assistance under a performance-linked framework. Here, the financial institutions are the impact investors to provide upfront funding to businesses targeting to improve healthcare for vulnerable communities, and SAMRIDH serves as an outcome payer for entities that successfully deliver on pre-defined impact milestones.

## **Enterprises Supported in Partnership with Axis Bank**

- Aditya Diagnostic
- Bharat Parenterals Ltd.
- Ch. Khehar Singh Medicare
- Ellenbarrie Industrial Gases Ltd.
- Gupta Industrial Gases Pvt. Ltd
- Khandelwal Imaging
- Midnapore Scan
- Muni Seva Ashram
- Om Savitri Jindal Charitable Society
- SBC Scans

## **Enterprises Supported in Partnership with Caspian Debt**

- Clensta
- Collateral Medical Pvt. Ltd.
- Gramvaani Community Media
- Haqdarshak Empowerment Solutions Pvt. Ltd.
- Labournet Services India Pvt. Ltd.
- Neurosynaptic Communications Pvt Ltd
- Panacea Technologies Inc.
- Sevamob Ventures Pvt Ltd
- Virohan

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