



2021 Ideal Village Conference at Stanford

Post Pandemic Normal – The Path Forward

Co-Chairs:

*Dr. K.J.S. Anand, Professor of Pediatrics
School of Medicine, Stanford University CA*

&

*Dr. Sundar Kamath, Senior VP,
Sanmina Corp San Jose CA*

IDEAL VILLAGE PROJECT UPDATE

Thanks to all the collaborators, supporters, volunteers dedicated to this mission

<https://scienceforsociety.com>

September 29 2021
Online Zoom webinar

Ideal Village: Enabling Essential Needs for the Rural Economy



Almost *two-thirds* of the world's population lives in rural areas with limited or no access to basic needs of human life

COLLABORATION

- LOCAL LEADERS
- VILLAGE RESIDENTS
- NGOs, FOUNDATIONS
- CORPORATE (CSR)
- ACADEMIC INSTITUTIONS
- SOCIAL AGENCIES
- STATE, CENTRAL GOVT
- STARTUPS



The **Annual Ideal Village Conference at Stanford** has served as an effective forum for collaboration, networking and sharing of rural development experiences and implementation of diverse projects.

OPTIMIZE RESOURCES, EFFORT AND INVESTMENT BY WORKING TOGETHER

HOLISTIC SOLUTIONS

- CLEAN WATER
- HEALTHCARE
- EDUCATION
- ENERGY
- LIVELIHOODS
- SANITATION
- ENTREPRENEURSHIP
- FOOD & HOUSING

SOLUTIONS MUST WORK IN TANDEM

***Enable essential needs to uplift
MILLIONS living in rural and
underserved communities***

SUSTAINABILITY

- ENVIRONMENT
- WOMEN EMPOWERMENT
- ORGANIC FARMING
- NATURAL PESTICIDES
- BIODEGRADABLE
- NON-FOSSIL ENERGY
- RAINWATER HARVESTING
- WASTE RECYCLING

AVOID MISTAKES OF URBAN DEVELOPMENT

Collaboration Forum: Ideal Village Conferences at Stanford University



Dr K S (Sunny) Anand
Professor, Stanford
School of Medicine,
Conference Co-Chair



Dr Sundar Kamath
Senior VP, Sanmina
Corp. San Jose CA
Conference Co-Chair

1st Ideal Village Conference, June 15, 2016

Innovations for the Ideal Village

2nd Ideal Village Conference, June 16, 2017

Collaborations for the Ideal Village

3rd Ideal Village Conference, June 26, 2018

Empowerment of Women

4th Ideal Village Conference, June 25, 2019

Corporate Social Responsibility

5th Ideal Village Conference, Oct 13-15, 2020

Sustainability and the Pandemic

6th Ideal Village Conference, Sep 29-30, 2021

Post Pandemic Normal - the Path Forward

Over 1500 participants from 30+ countries.
Over 70 companies, non-profits, universities, foundations
120 talks / presentations on Ideal Village related topics

Several Partner Organizations and Sponsors

VISION: IDEAL VILLAGE THINK TANK & CENTER OF EXCELLENCE



PARTICIPANTS in Ideal Village Conferences at Stanford: 2016 thru 2021

Leaders and experts covering all aspects of Ideal Village Holistic approach

HEALTHCARE, WATER, SANITATION

AMRITA UNIVERSITY (Telemedicine)
ANNAPOORNA TRUST (Nutrition, Bangalore)
APOLLO HOSPITALS (Healthcare)
ARKANSAS DEPT OF HUMAN SERVICES
BILL & MELINDA GATES FOUNDATION (Healthcare, Sanitation)
DESHPANDE FOUNDATION
DIVINE MOTHER & CHILD Program (Maternal & Child Wellness)
ENVIRONMENTAL QUALITY CONTROL (Sewage treatment)
EVOLKO: Health Radar
HARVARD UNIVERSITY (Global Health)
HD MEDICAL (Cardiac health)
SANITATION FIRST (UK)
SCIENTIFIC PRECISION (Water, Mumbai)
SOUTH ASIAN PURE WATER INITIATIVE (Clean water)
SRI SATHYA SAI SANJEEVANI HOSPITAL (Pediatric cardiac care)
STANFORD UNIVERSITY (Global Health)
TELE VITAL (Telemedicine)
WHO DIRECTORATE, Geneva (Child Health)
WISH FOUNDATION

RURAL DEVELOPMENT; CSR

AFRICAN-ASIAN RURAL DEVELOPMENT ORGANIZATION (AARDO)
AMRITA UNIVERSITY (Rural Dev – Live In Labs)
FACEBOOK (Social NW)
GENENTECH (Charitable Giving)
JOY VILLAGES, Nigeria
KAKATIYA SANDBOX (Nizamabad, Telengana India)
PROJECT MERCY (Ideal Village in Ethiopia)
REGIS UNIVERSITY (Global community development CO)
SANMINA (CSR)
SIERRA CLUB, CA (Native Indian Reservations)
TATA CONSULTANCY SERVICES (CSR)
WHEELS GLOBAL FOUNDATION, NJ (Smart Villages)

EDUCATION

E1E1 FOUNDATION, EDUCATION FOR ALL (Rural campuses)
EKAL VIDYALAYA FOUNDATION (Tribal Education)
GUMPERT FOUNDATION (Education, San Diego CA)
HOPE COLLABORATIVE (Boston MA)
KHAN ACADEMY, CA (On line Education)
PRASHANTHI BALAMANDIRA TRUST, India
PRATHAM (Education)
SKOLL FOUNDATION, CA
TEACHAIDS (HIV education)
UNITED WE REACH (Digital delivery of education in Pakistan)
UNIVERSITY OF DENVER
UNIVERSITY OF TORONTO
VIBHA (Education)

ENERGY, CONNECTIVITY

BLOOM ENERGY (Utility grade fuel cells)
ERICSSON AB (Rural connectivity)
HEWLETT FOUNDATION
IEEE SMART VILLAGE (Energy)
MICROSOFT (Rural Broadband)
MTUITY (Smart city management SW)
TESLA ENERGY (Storage batteries)
ZOLA ELECTRIC CA (Solar power)

LIVELIHOODS, ENTREPRENEURSHIP, SOCIAL IMPACT

AMERSI FOUNDATION, UK (Poverty, Social Impact)
ANHEUSER BUSCH INBEV (Agriculture)
CALIX NETWORKS (Women entrepreneurship)
CISCO FOUNDATION (Social Impact) CA
CROPIN TECH (Agritech)
DEVELOPMENT ALTERNATIVES GROUP (New Delhi, India)
DIGITAL GREEN (Agritech)
EKO FINANCIAL (Fintech, India)
EMPOWER Energy, UK (Rural Livelihoods)
GOODWILL SILICON VALLEY
INDIASPORA
INTREXON (Sustainable Agriculture)
MISSISSIPPI SOUTH DELTA ECONOMIC DEVELOPMENT, MS
MRIDA GROUP (Rural Women's Livelihoods)
MTUITY (Smart city management SW)
PEOPLE SHORES (Social Impact, San Jose CA)
RURAL SHORES (Rural BPO, India)
SALESFORCE (Inner Cities)
SAMHITA SOCIAL VENTURES, Mumbai
STANFORD UNIVERSITY (SEED)
STARBUCKS (Agriculture)
TATA CONSULTANCY SERVICES (Agritech)
UPAYA SOCIAL VENTURES (Livelihoods, Seattle)
WATERMARK CA



60+ organizations for Collaboration

PARTICIPANTS in Ideal Village Conferences at Stanford: 2016 thru 2021

Leaders and experts representing various stakeholders

ACADEMIA

AMRITA UNIVERSITY (Telemedicine, Live-In Labs)
HARVARD UNIVERSITY (Global Health)
INDIAN INSTITUTE OF TECHNOLOGY, Bombay (IIT-B)
REGIS UNIVERSITY (Global community development CO)
STANFORD UNIVERSITY (Global Health, SEED)
UNIVERSITY OF DENVER
UNIVERSITY OF TORONTO

FOUNDATIONS

AMERSI FOUNDATION, UK (Poverty, Social Impact)
BILL & MELINDA GATES FOUNDATION (Healthcare, Sanitation)
DESHPANDE FOUNDATION
GUMPERT FOUNDATION (Education, San Diego CA)
HEWLETT FOUNDATION
SKOLL FOUNDATION, CA
WHEELS GLOBAL FOUNDATION, NJ (Smart Villages)
WISH FOUNDATION

INT'L & GOVT AGENCIES

AFRICAN-SIAN RURAL DEVELOPMENT ORGANIZATION (AARDO)
ARKANSAS DEPT OF HUMAN SERVICES
MISSISSIPPI SOUTH DELTA ECONOMIC DEVELOPMENT
WHO DIRECTORATE, Geneva (Child Health)

CORPORATIONS

ANHEUSER BUSCH INBEV (Agriculture)
BLOOM ENERGY (Utility grade fuel cells)
CISCO FOUNDATION (Social Impact) , CA
ERICSSON AB (Rural connectivity)
FACEBOOK (Social NW)
GENENTECH (Charitable Giving)
MICROSOFT (Rural Broadband)
SALESFORCE (Inner Cities)
SANMINA (CSR)
STARBUCKS (Agriculture)
TATA CONSULTANCY SERVICES (CSR, Agritech)
TESLA ENERGY (Storage batteries)

STARTUPS

CALIX NETWORKS (Women entrepreneurship)
CROPIN TECH (Agritech)
DIGITAL GREEN (Agritech)
EKO FINANCIAL (Fintech, India)
EMPOWER Energy, UK (Rural Livelihoods)
EVOLKO: Health Radar
HD MEDICAL (Cardiac health)
INTREXON (Sustainable Agriculture)
MTUITY (Smart city management SW)
TEACHAIDS (HIV education)
TELE VITAL (Telemedicine)
WATERMARK CA
ZOLA ELECTRIC CA (Solar power)

SOCIAL IMPACT ORGANIZATIONS, NGOs

ANNAPOORNA TRUST (Nutrition, Bangalore)
DEVELOPMENT ALTERNATIVES GROUP (New Delhi, India)
DIVINE MOTHER & CHILD Program (Maternal & Child Wellness)
E1E1 FOUNDATION, EDUCATION FOR ALL (Rural campuses)
EKAL VIDYALAYA FOUNDATION (Tribal Education)
GOODWILL SILICON VALLEY
HOPE COLLABORATIVE (Boston MA)
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PRATHAM (Education)
PROJECT MERCY (Ideal Village in Ethiopia)
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SRI SATHYA SAI SANJEEVANI HOSPITAL (Pediatric cardiac care)
UNITED WE REACH (Digital delivery of education in Pakistan)
UPAYA SOCIAL VENTURES (Livelihoods, Seattle)
VIBHA (Education)



60+ organizations for Collaboration



Case Studies / Examples of NGOs in the Ideal Village Collaboration Model

Rural Healthcare

Congenital Heart Defects

Rural Education

Nutrition

Startup Innovation

Livelihoods

Maternal and Infant Health

Corporate Social Responsibility

HEALTHCARE for the needy: free of cost

- Preventive and Primary **Healthcare Consultation, Medication, Monitoring & Counseling**
- Micronutrient** Supplements for Women, Children and the Elderly
- Referrals** to Local Government Hospitals for **Diagnostic Procedures, Surgical Interventions**
- Counselling and Awareness on **Health, Hygiene, Malnutrition, Feminine Hygiene** etc.

Rashtriya Bal Swasthya Karyakram
(RBSK) Follow up Program covering:
5 Districts, 471,000 students,
2,900 Schools

Healthcare **for 102 Special Needs**
Children. 21 month Ayurveda program

Healthcare Clinics, Screening:
Benefitting 266 villages, 6 States
200+ Government Schools
10 Indian States
Outreach: 15,000+ students/year

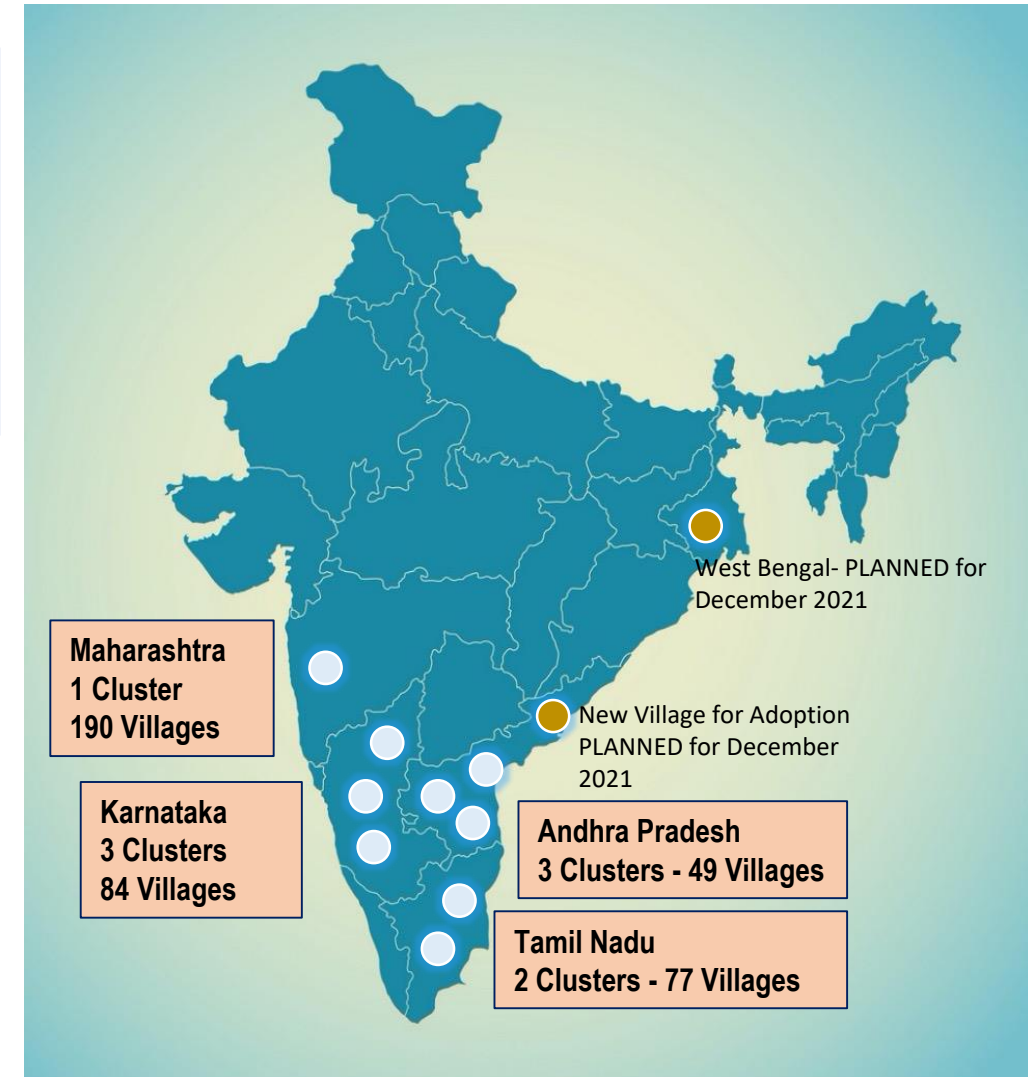
"Round the Clock" Healthcare Support
for **155 Tribal Villages of**
Maharashtra, Akole Taluk and Nashik.

IDEAL VILLAGE PROGRAM

Healthcare
Drinking Water
Sanitation
Education
Renewable Energy
Sustainable Livelihoods

9 Clusters of 400 Villages across 4 Indian States

State	Cluster / District	# Of Villages
Maharashtra (Monthly Healthcare program)	Akole	190
Andhra Pradesh (Weekly Healthcare program)	Bukkapatnam	18
	Hindupur	11
	Gorantla	20
Karnataka (Weekly Healthcare program)	Bagepalli	20
	Doddaballapur	24
	Chikkaballapur	40
Tamil Nadu (Weekly Healthcare program)	Kanchipuram	52
	Chengalpet	25
4 States	9 Clusters	400



IDEAL VILLAGE INITIATIVE – DEMOGRAPHY EXAMPLES

Name of the Village	State	Year of Adoption	CSR Partner	Total Population	Main Occupation	No. of Houses/ Families	No. of Students	Distance to the Nearest Public Health Center
Channapura	Bangalore Rural Karnataka	2010	The Sheraton Grand Bangalore at Brigade Gateway (Marriott International)	435	Farming, cattle rearing	110	60	7 Km at Melekote
Elakkaimangalam	Kanchipuram District, Tamil Nadu	2017	Sanmina India	598	Farming, Daily Wage Labourers	170	54	8 Km at Chengalpet
Shingwe	Ahmednagar District, Maharashtra	2015	Independent	5000	Farming, cattle rearing	1300	300	3 Km at Wari
N Hosur	Chikkaballapur District, Karnataka	2019	Holiday Inn Express	600	Farming	135	60	7 Km at Melekote
Rajakrishnapura	Kolar District, Karnataka	2019	Marriott International	800	Daily Wage Labourers	170	45	7 Km at Melekote
Kuruvegere	Bangalore Rural, Karnataka	2019	Marriott International	400	Farming, Cattle Rearing, coolie	108	22	5 Km at Tubgere

Ideal Village model at Channapura (Karnataka, India)

Health screening of residents
and schoolchildren;
Improved classrooms, toilets
and playgrounds;
English classes after school;
Clean drinking water (RO);
Solar power for lighting;
Electrical safety;
Waste collection,
Eliminated open drains;
Planting of saplings (greenery)
Temple renovation
CSR support (Sheraton/Marriott)





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- ```
graph TD; A[Seek and obtain approval of village elders to commence activities for Village Welfare] --> B[Commence HealthCare, Counselling and educational support for the villages]; B --> C[Simultaneously study the village and its needs (Water Conservation, Drinking Water, Sanitation, Alternative energy, Waste Management etc.)]; C --> D[Implement necessary programs to address the village needs over a period of time]; D --> E[Continuously Evaluate and monitor the progress]; E --> F[Include participation of Local people into the Ideal Village Program to ensure Sustainability so that the handover to the Government can be done once the Program is completely established and stabilised];
```
- Seek and obtain approval of village elders to commence activities for Village Welfare
- Commence HealthCare, Counselling and educational support for the villages
- Simultaneously study the village and its needs (Water Conservation, Drinking Water, Sanitation, Alternative energy, Waste Management etc.)
- Implement necessary programs to address the village needs over a period of time
- Continuously Evaluate and monitor the progress
- Include participation of Local people into the Ideal Village Program to ensure Sustainability so that the handover to the Government can be done once the Program is completely established and stabilised
- District Heads involvement may be sought u
  - villages can be brought under our Program v
  - **Relevant corporates** being approached to p
  - **entity co-ordinating the entire program**



# Maternal & Child Health Program



Divine Mother & Child  
Health Program

Child Health Screening & Services following RBSK guidelines to screen for *Defects, Deficiencies, Diseases, Developmental Delays*.



Since July 2017  
**115,700+ Children  
screened**

**2000 schools &  
anganwadis**

Antenatal Care and Nutrition Services for Rural Pregnant Women & Mothers following JSY guidelines.



Since August 2018  
**40,000+ Mothers  
screened**  
**6 States in India**

Mothers & guardians trained and counseled by medical & paramedical team on pre-op & post-op care. With their presence in the ICU & CCU right after procedures, we see less usage of drugs and faster recovery times.

# EMPOWERING RURAL INDIA THROUGH QUALITY EDUCATION



High quality educational institutions based on ancient Gurukula system in *every district of Karnataka*.

**Holistic, Values-based system of Integral Education**  
**Rural poor, irrespective of gender, caste, religion**

Multiculturalism and universal spirituality.  
Love and respect for all faiths  
Universal human values.  
Balances academics, sports and arts  
Character building as the end objective  
Sense of duty towards their villages



**650K villages, 30%** illiteracy rate,  
a staggering **363 million**



250M BETWEEN 0-14 YRS

EXISTING  
CAMPUSES

Bijapur

Mandya

Chikamagalur

Hassan

Gadag

Chikkaballapur

Dakshin Kannada

Bagalkot

Hyderabad

Bellary

Koppal

Tumkur

Uttara Kannada

Belgaum

Shimoga

Udupi

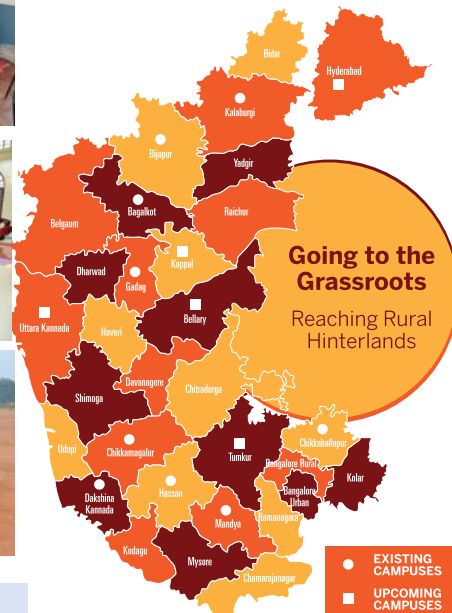
Mysore

**Upcoming Campuses**

Kolar, Haveri, Coorg,

Doddaballapur

Madurai



**Going to the  
Grassroots**  
Reaching Rural  
Hinterlands

● EXISTING  
CAMPUSES  
■ UPCOMING  
CAMPUSES

**GIFT OF RESIDENTIAL EDUCATION**

**\$30/MONTH - EDUCATES 1 RURAL CHILD**



# Gift of Nutrition: Annapoorna Breakfast program for rural school children

## Impact of Good Nutrition in the morning

- Better Cognitive Skills
- Higher chances of completing school



500,000

Children served every morning

ACROSS  
6,000+

Schools In  
17 states and  
3 Union Territory

MORE THAN  
500

Volunteers

MORE THAN  
5,600

Support staff

40,000

Children screened for health defects

300,000

Villagers benefitted by providing Clean drinking water

100,000

Children benefitted by water purifiers

5,000

Pregnant mothers are screened every month



With support from Govt of Andhra Pradesh, Telangana, Kerala, Karnataka, Puducherry and 55 Corporate Companies

**7 YEARS** of Serving the Nation

\$4 covers 1 child's breakfast for a month  
\$200/month covers an average school of 50 children

**LET NO CHILD GO TO SCHOOL HUNGRY EVER**



# “SaiSure” - Annapoorna’s Nutritious & Delicious Health Mix

Delivering enhanced nutrition to children in Government Schools



“SaiSure”  
+  
Ksheera  
Bhagya  
Milk

Ksheera  
Bhagya  
Milk



May 2018 MOU Signed with  
Education Department, Govt of Karnataka

SaiSure micronutrient health mix has been  
recommended for distribution to the many  
anemic children

Ref: page 75, 76 and 77



## Corporate Social Responsibility



**\$10 covers micronutrients per child for a full year**  
(Milk provided by the State Govt)



# Sanmina India CSR for Rural Healthcare



As a Socially Responsible Organisation, Sanmina Provides Free Healthcare in Kancheepuram District (Tamilnadu) through its Customised Medical bus

- **50,000+ Beneficiaries Across 50 Villages**
- **35,000 patients given Free Consultation till date and Medication including 260+ Hypertensive and Diabetic patients each week**
- Free Annual Eye, ENT, Dental Screening

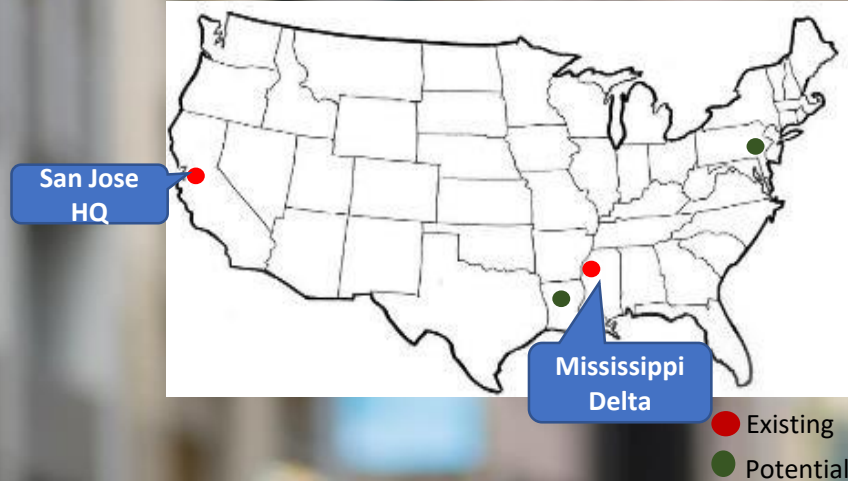


- **Women & Children's Home Support**
- **Smart Classroom**
- **Mobile Clinic**
- **Eye, ENT & Dental exams**





PeopleShores is a for-profit social enterprise that brings technology-driven jobs to the “shores” of economically challenged communities in the United States.



**Impact Investing:** Investing in enterprises that are generating a measurable and visible social impact alongside a modest financial return

EMBRACING the  
ambitions of  
**OPPORTUNITY  
YOUTH** in rural & inner cities

- Inner city Communities with high levels of unemployment
- Military Bases – Veterans and spouses looking for new professional career options
- Native Indian Reservations – Young adults who are keen to acquire professional skills
- Dilapidated (rust belt) Industry Towns – Adults open to re-skilling and starting new careers

### Opportunity Youth - Transformative Competencies:

Robotics Process Automation (RPA)  
Artificial Intelligence / Machine Learning  
Cyber Security  
Digital Analytics



Heart to Heart  
FOUNDATION

Dedicated to saving the lives of all children born with **Congenital Heart Defects (CHD)** by supporting **FREE** pediatric cardiac surgeries.

[www.h2h.foundation](http://www.h2h.foundation)

**250+ Indian children die everyday from CHD.  
Children from rural families cannot afford these surgeries.  
H2H offers them free of cost,  
thanks to Sri Sathya Sai Sanjeevani Hospitals**

***Heart Operation to  
Heart Transformation***



**Naya Raipur Atal Nagar  
Chhattisgarh**



**Palwal  
Haryana**



**Mumbai  
Maharashtra**



**Children from:  
28 States in India  
17 Countries**

**140,500+  
Consultations**

**16,347  
Pediatric Cardiac Surgeries  
& Interventions**

**Lives touched:  
243,193**

Nov 2012 – 11 Sept 2021

At Sai Sanjeevani Hospitals, a child's surgery  
costs US\$1,200 (or US\$100 per month)

**All services rendered TOTALLY FREE OF COST**



# Technology & Innovation For Rural CHD Screening



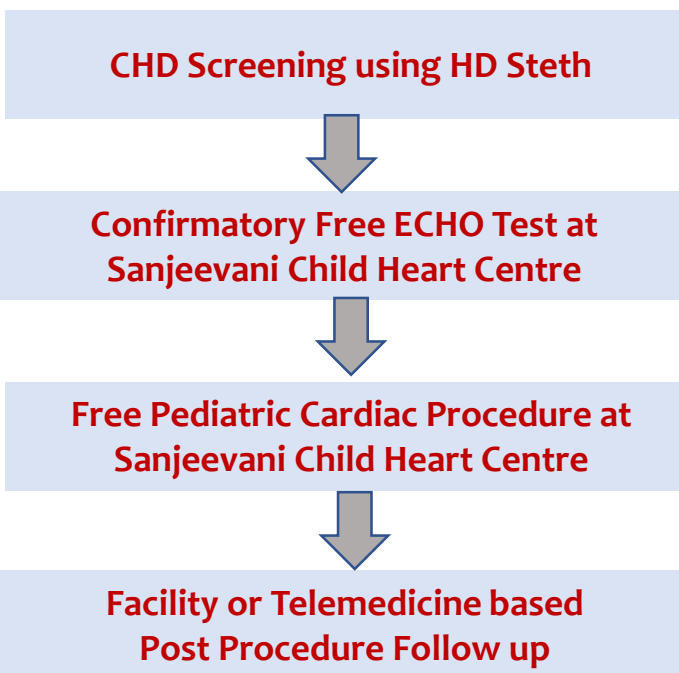
**HD Steth**™



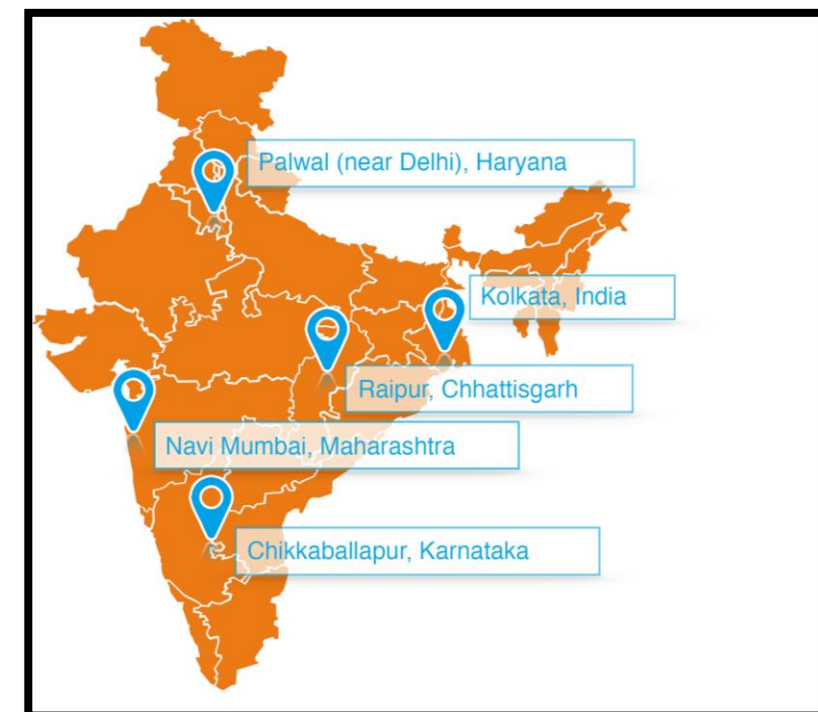
**FDA U.S. FOOD & DRUG ADMINISTRATION**

**Startup  
Innovation**

**HD Medical**



**75,000 +**  
Rural and Tribal children screened



**Sensitivity 90% & Specificity 99%**

- 75,000+ Children Screened since 2019
- 500,000+ Children to be Screened in 1 Year
- **Goal is to screen 50+ million children in 5 Years**
- **Train 3000+ healthcare workers**
- Reduce Infant Mortality rate (IMR & NMR)

**75+ Children's LIVES SAVED**





# Sri Sathya Sai Aarogya Vahini

*Delivering Free of Cost Health Services  
At Rural Doorsteps*



*Amid Covid-19 Crisis*

> 600,000

Population getting access

> 225,000

Rural health screenings offered

> 139

Cluster villages provided access to services



> 950+

Outreach Health Camps

> 4000+

Monthly Beneficiaries Amid Covid Controls

> 600+

Referral Surgeries

> INR 500

Cost Per Beneficiary



ESSENTIAL CYCLONE RELIEF



> 35,000 Beneficiaries  
Supported



info@srisathyaiaarogyavahini.org  
www.srisathyaiaarogyavahini.org



09836669996



# The Ideal Village as the Path Forward

Pandemic has reminded us we live in a **"Global Village"**

Communities and countries are **mutually dependent**.

**Climate change**, pandemics and natural disasters do not respect (manmade) national boundaries.

**Inequities in society** seem to getting worse.

Almost **two-thirds of the world's population** lives in rural areas, with limited or no access to the essential needs of human existence.

Unconstrained **urban development** models and **consumptive lifestyles** have created **risk scenarios**:

Fossil fuels, polluted cities, processed foods, unmanageable waste, natural resource contamination by chemicals, pesticides, plastics, etc. **Rural programs should not repeat the mistakes of urban development.**

The **Ideal Village** concept focuses on enabling **essential needs** for underserved and rural communities globally.

Through **holistic** and **sustainable** solutions

By promoting **collaboration** among stakeholders and all organizations working on **social impact**.