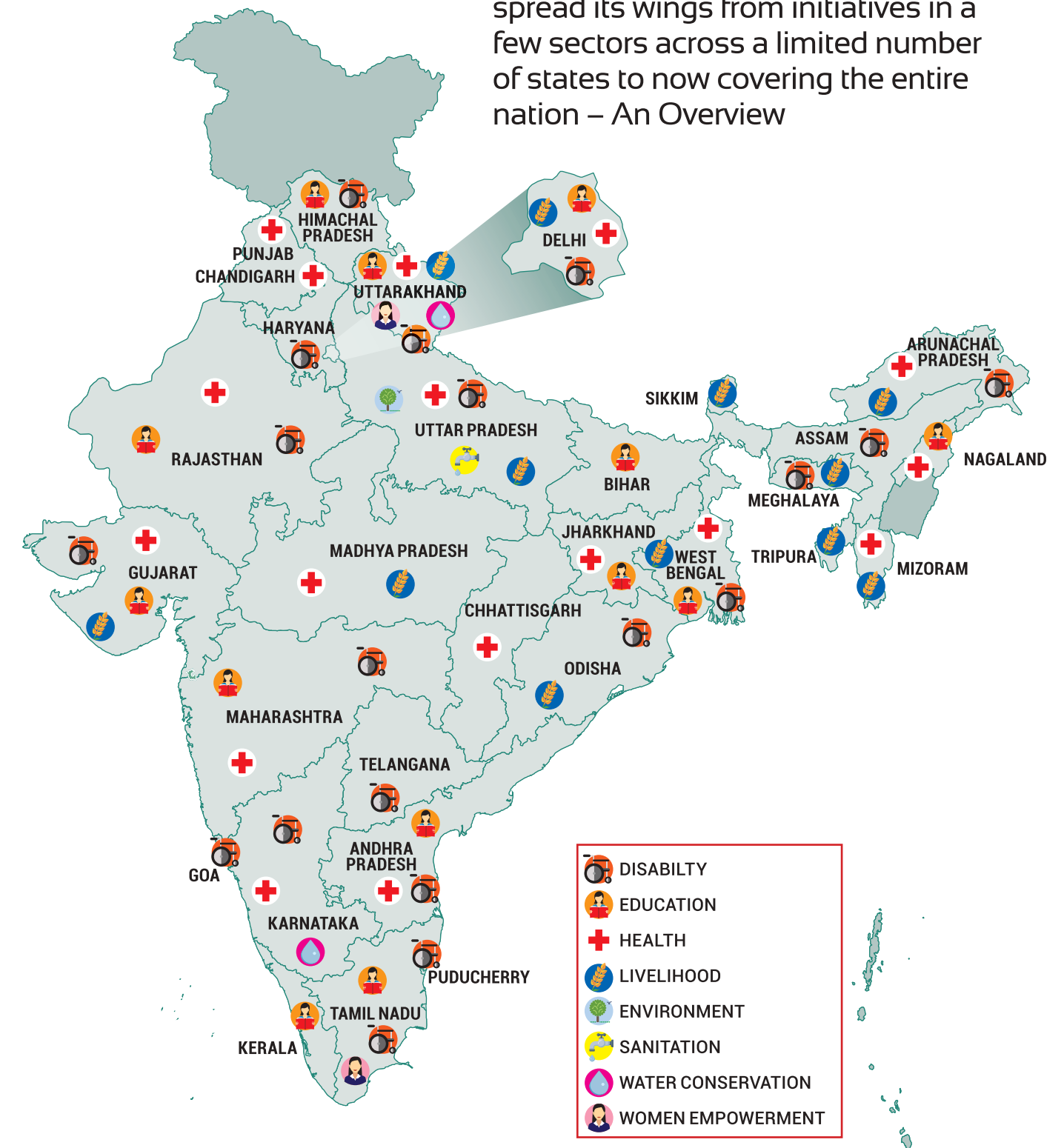


2017 ANNUAL REPORT



THF ^PRESENCE IN ^STATES

Since its inception in 2009, THF has spread its wings from initiatives in a few sectors across a limited number of states to now covering the entire nation – An Overview



CONTENTS

04 PREFACE

Lt. Gen S. M. Mehta, CEO

05 FOREWORD

Chairperson - Ms. Shweta Rawat



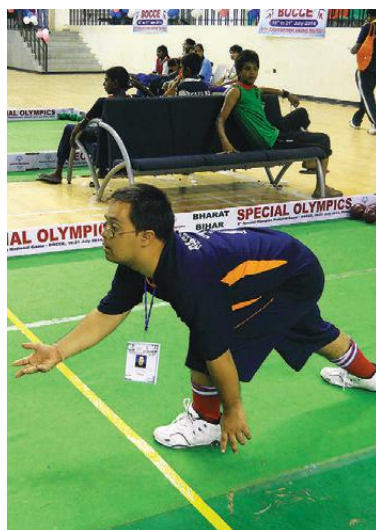
10 HEALTH FOR ALL

THF has been working tirelessly in Healthcare for the last eight years to bridge the gap of primary healthcare services in some of India's most inaccessible regions



06 BILLIONS IN CHANGE 2

Aims to develop & deliver inventions to help the underprivileged, laying foundations for education, health and livelihoods so that quality of lives improve



18 COMMUNITY BASED REHAB

De-institutionalization promotes community-based care and reflects a concern for individuals who have recovered from mental illnesses and are ready to live life independently



22 NORTH EAST

With a vision to accelerating inclusive growth, THF is supporting several projects on Disability, Education, Livelihoods and Health in the North Eastern states of India



26 WATER AND SANITATION

In one of its landmark programs nationwide, THF is taking a holistic approach - from ensuring accessibility of water to water conservation; from recharging springs to river rejuvenation. We have also taken huge strides in promoting sanitation for large geographical areas like Uttarakhand, Maharashtra, Karnataka and Delhi NCR



34 GREEN REVOLUTION

Our agriculture-based livelihood programs are exploring solutions adaptable to local realities in rural India. An enormous initiative in the form of Shivansh Compost and our foray into Permaculture, is transforming lives of farmers across the country



30 MILESTONES

THF's multi-pronged approach for strengthening systems through interventions in different sectors is being recognized and awarded on national platforms



42 CONSOLIDATION

Our signature programs - the Cochlear Implant Program and Little Hearts Program were reassessed in 2017, with a view to ameliorating them and making the stellar initiatives even more patient centric



46 TOGETHER WE CAN

Leveraging the strengths of government schemes, facilities and different institutions THF is now set to enhance its overall reach to millions of beneficiaries

38 UK2020

With infrastructure development and empowerment of communities at its core, UK 2020 now turns more ambitious. It is reaching out to the last mile villages with the Integrated Village Development Program by providing electricity, potable water and primary healthcare

49 BUDGET

52 ACKNOWLEDGMENT





The first step in any journey is its defining moment. The Hans Foundation commenced its journey with baby steps in 2009. Ever since, in its quest to reach out to millions of underprivileged, these steps have transformed into big strides. What began as a grassroots level work through partner organizations, has assumed the proportions of a social development movement in the areas of health, education, disability and livelihoods.

Our spectrum of work now spans a wide bandwidth from grassroots NGOs to statewide development programs and national level initiatives. We are supporting more than 250 projects across the country. Amidst all this good work, which has benefited hundreds of thousands of poor people, Mr. Manoj Bhargava, our founder and prime funder, recently launched 'Billions in Change 2' in October 2017. This outstanding endeavor is aimed at solving the world's biggest needs of electricity, water and health reaching out to billions across the globe. It featured his new life-changing inventions; 300 watts Hans PowerPack, Rainmaker filtration units and Shivansh Fertilizer.

Health remains one of our biggest priority areas. This year, amongst other initiatives, we recommenced our 'Little Hearts' program in partnership with 'National Heart Institute', Delhi and 'Wockhardt Foundation', Mumbai. THF also gifted a world class state-of-the-art 'Eye Bank' at KGMU, Lucknow with the help of SightLife, USA and committed to support it for next four years. It also triggered our imagination to work and help eradicate corneal blindness from the country. A collaborative national effort has been launched with Dr. L. V. Prasad Eye Institute, Hyderabad to scale up corneal transplants from 25,000 currently to 100,000 per year by 2021.

Another significant initiative of THF in disability sector is to espouse De-institutionalization/Social Role Valorization. There are thousands of inmates in state run institutions for people with intellectual

disabilities, who have recovered but have been languishing for years and denied acceptance by the society. In a landmark decision, the Ministry of Health and Family Welfare along with TISS and other leading organizations has formed a task force spearheaded by THF to evolve a national level strategy for De-institutionalization - in consonance with the latest Supreme Court directive.

It was a momentous occasion for THF to be felicitated by the Honorable Governor of Uttarakhand, Dr. Krishan Kant Paul for its unmatched contribution in the field of health on July 1, 2017. THF was also one of the national winners at the Jal Daan Campaign ceremony organized by CNBC and Aquaguard and felicitated by Honorable Chief Minister of Maharashtra, Shri Devendra Fadnavis, on March 24, 2017.

Our statewide development program UK 2020 is progressing well. There have been remarkable achievements on multiple fronts viz integrated village development, agriculture, energy, sanitation, gravity fed water schemes and livelihood programs.

It is a second coming for green revolution in India, provided weather Gods are kind, with our endeavors to promote agriculture through Shivansh Fertilizer and permaculture across states. We have forged meaningful collaborations in multiple fields with several state governments to upscale our efforts to reach out to the most inaccessible areas. In our North East policy initiatives, THF would soon be signing a MoU with the Nagaland Government to initiate mega livelihood programs, spread over 750 acres of land donated to it by the Nagaland Village Council. Presently, several THF programs are running in six North East states ranging from skill development, education, health to livelihoods.

THF is in the process of planning another collaboration with the Maharashtra Government - to participate in its Village Development Program for 1000 villages. It is a scheme launched by the Honorable Chief Minister. THF has achieved several milestones in its short journey. We are filled with a sense of gratitude and feel humbled. It would not have been possible without the vision of our founders and the tacit support of our partners.

Wishing you all Season's Greetings and a Happy New Year.

Lt. Gen S M Mehta (Retd)
AVSM, SM, VSM**

Our annual magazine gives me the opportunity to share the past year's news with everyone who has supported The Hans Foundation, and contributed to our eight-year journey. In the past year, our partner base has grown to over 250 collaborations and we have forged great partnerships. Our family has also grown to meet these commitments. We now have over 35 members in our Delhi and Dehra Dun offices. We have signed MOUs with State and Union agencies and have affirmed the Foundation's role as an influential partner for development and change in India.

THF works all over India to improve accessibility and quality of services for disabled people. The Rights of Persons with Disabilities Bill was ratified in December 2016, a momentous occasion for people of India. Our Foundation has initiated and funded projects across several states; increasing access to education, enhancing skills for sustainable livelihoods, and training and building awareness in companies to increase work opportunities for disabled people. In 2017, over One lakh PwDs have accessed and benefited directly from THF sponsored initiatives. Over five lakh indirect beneficiaries have also gained from these initiatives.

THF is connecting non-profits, academics, parent organizations and other active voices in the area of disability so we can help, unite and shape a positive framework for recognizing disability rights. In our partnership with the National Trust, we have supported and helped implement government schemes such as the Nirmaya Health Insurance Scheme, which has served over 76,723 people.

Through its joint work with Keystone Human Services International, THF is helping change the dialogue and thought around rights of people with mental illness and intellectual disabilities. It focuses on De-institutionalization and working towards inclusive living and community based rehabilitation.

THF has funded over 500 trainings and network sessions across the country and has also initiated a research project, the group for which comprises respected and experienced members from the not for profit and government agencies. The idea is to study and incorporate the positive aspects of community living, look at inclusive living solutions already being applied in India so we can bring systemic change and recognition of human rights of people living in and affected by institutions.

UK2020, our development commitment to Uttarakhand, was announced in 2015. The biggest achievement this year was the inauguration of The Hans Foundation Satpuli Hospital. Though construction took three years, we had Out Patient Services up and running within the first year. An average of 3000 people were accessing this care. Today, the 150-bed multi-specialty hospital provides modern, quality care to remote populations. Under UK2020 we also started



projects in disability, education and healthcare, as well as water, sanitation and environmental protection. In a joint partnership with the Government of Uttarakhand, we helped provide gas connections in 5519 schools as part of the midday meal scheme, reducing dependency on wood fuel. MANSI is a project we are implementing with American India Foundation. Locally trained ASHA and ANM workers provide home based prenatal and neonatal care across 600 villages in Uttarakhand. Our Bal Arogya Karyakram provides medical coverage to children not covered under the State Health Insurance scheme.

THF has increased partnerships and investment in the northeast states of India. In Assam we are working with the state government to set up a multi-specialty hospital on Majuli, the biggest island in the Brahmaputra. In Arunachal Pradesh and Sikkim, we fund Mobile Medical Units, which cater to over 100 villages and annually provide primary healthcare to over 80,000 people. In Sikkim and Mizoram we have funded job-linked skill development programs.

We also focus on protection and preservation of the environment. One effort THF is making for river rejuvenation is through the Kumudvathi River Rejuvenation project in Karnataka. The project is implemented by the International Association of Human Values and follows an integrated watershed management approach, resulting in improved ground water levels, restored ecology of the catchment area and a green zone.

As we grow, it is important to pay attention to all those who benefit from our partnerships and projects. It is key for us to constantly learn, so we can make more informed decisions and support our grantees with research and better ideas. Today the Foundation and its partners have pledged to work together so we can help bring better quality of life for all. We rely on your support, whether financial or hours spent volunteering, to achieve this dream.

I wish all of you a wonderful new year.

Regards,

Shweta Rawat

“In 2017, over 100,000 PwDs have directly benefited from THF sponsored initiatives”

Turning IDEAS into INVENTIONS

The focus of our organisation remains on creating useful inventions which help improve quality of life for billions around the world



The Billions in Change movement was founded by Manoj Bhargava, founder and primary funder of The Hans Foundation. Billions in Change develops and delivers inventions that help the impoverished half of the world obtain basic needs like clean water, reliable electricity, and sufficient food. Those fundamentals lay the groundwork for education, health, and livelihood, enabling people to improve life for themselves and for their families.

The inventions and ideas that comprise Billions in Change include interventions that create fresh water for drinking and agriculture; expense-free and pollution-free electricity generators that power homes, schools, and businesses; farming techniques that enhance crop yields, crop quality as well as farmer income; and healthcare solutions that actually address the main causes of disease.

Like any movement, Billions in Change involves vast numbers of people working together towards a common goal. The Billions in Change movement includes Mr. Bhargava, Stage 2 (the invention shop in Farmington Hills, Michigan), The Hans Foundation (the organization responsible for deploying inventions in India), and tens of thousands of supporters and volunteers around the world.

The Billions in Change movement began in October 2015 with the release of the documentary Billions in Change, which featured Mr. Bhargava and his efforts to improve peoples' lives – both in India and beyond. The film focused on four inventions developed by Stage 2: The Free Electric Bicycle, RainMaker, Renew ECP, and Graphene Limitless Energy.

Over 18 months following the release of the film, Stage 2

continued to test and refine the inventions. That process led to the creation of entirely new products for both the electricity and water devices. The health invention (Renew ECP) is now on the market for medical professionals, and is the subject of several clinical trials, while the graphene project to harness geothermal energy is still in the early stages of development. Meanwhile, a new method of doing agriculture was discovered, and results from initial field-testing show that it holds promise to improve the lives of billions of farmers around the world.

October 1, 2017 marked the release of a new documentary, Billions in Change 2, which features five new inventions and provides updates on the original ideas. A summary of each invention is given below.

THE HANS FREE ELECTRIC™ INVENTIONS

The Hans Free Electric™ inventions address a problem that plagues nearly 3 billion people worldwide: lack of reliable electricity. Electricity is both a fundamental need and opens doors for numerous opportunities, including access to information, communication, education,

increased productivity, higher wages, improved safety and security, entrepreneurship, and better health. The Hans Free Electric™ inventions are designed to provide electricity on demand. For those without electricity, or with electricity only 2-3 hours per day, these inventions will be life changing.

◆ The Hans Free Electric™ bicycle, featured in the original Billions in Change documentary, is a hybrid stationary bicycle that when pedaled for an hour creates a day's worth of electricity for a rural household. After receiving feedback through a series of field tests in 2016 and 2017, Stage 2 went back to the drawing board to improve both the bike and the battery. That process resulted in two entirely new Hans Free Electric™ inventions, which are featured in Billions in Change 2. The Hans Free Electric™ bicycle will still be manufactured, but on a limited basis.

◆ The Hans PowerPack evolved while working to improve the battery for the Hans Free Electric™ bicycle. The Hans PowerPack is a lightweight and portable power device that allows people to easily generate and store electricity for basic uses, such as lights, fans, and mobile phones. It includes on-board lighting, a USB port, and a 9-volt outlet and

Mr Manoj Bhargava launches the Hans PowerPack - a light weight and portable power device that easily generates and stores electricity for basic use such as lights, fans and mobile phones

“Within a year, the Shivansh Farming Method has spread to about 40,000 farms across the country”

inverter for running small electronics. The Hans PowerPack can be recharged for free using the built-in solar panel, the Hans Solar Briefcase, or the Hans Free Electric™ bicycle. It can also be plugged into a regular wall socket and charged off the grid. For those who receive electricity 2-3 hours per day, the PowerPack can be charged when the utility is sending power, and then used during outage periods. The Hans PowerPack is constructed with tough materials and a state-of-the-art battery, so it is made to last.

◆ The Hans Solar Briefcase is a lightweight, portable, and simple-to-use set of solar panels designed for charging the Hans PowerPack from virtually anywhere on Earth. Created with portability and durability in mind, the Hans Solar Briefcase avoids the serious problems that make glass rooftop solar panels impractical. For a rural household, school, or small business that lacks reliable electricity, the combination of the Hans Solar Briefcase and PowerPack will meet most electrical needs. Together, they are like a miniature power station. And the best part is that the electricity is entirely free.

THE RAINMAKER INVENTIONS

Water is fundamental to life. Today, water scarcity and water contamination are critical problems facing nearly all populated regions of

the globe. Currently, over 660 million people in the world lack access to safe drinking water, and more than 50% of hospital beds around the globe are occupied by people who became sick from unsafe water. Unclean water is an epidemic; and clean water is healthcare. Clean water is also essential for agriculture, as crops can't grow in soil poisoned by salty or polluted water. Stage 2 designed the RainMaker devices to address the major water issues affecting humanity.

◆ The RainMaker device featured in the original Billions in Change film uses a distillation process to purify ocean water into fresh water suitable for drinking, agriculture, and industrial purposes. One RainMaker machine is the size of a commercial washer-dryer set and can clean 1,000 gallons per hour. In 2016, Stage 2 continued refining and simplifying RainMaker, but also faced the reality that converting ocean water into fresh water involves navigating years of bureaucracy, regulations, and permitting. So while this machine is still an option for the future, Stage 2 has spent the past year developing two new water devices that can be used immediately.

◆ The RainMaker for Brackish Water is a water filtration unit for use at the village level. The device removes the salts and other minerals from brackish water, enabling villages to use brackish wells for both drinking and agriculture. Brackish wells are everywhere around the world, and this device



simply attaches to the water source and begins working right away. And unlike other water filtration devices, this one uses very little energy – just 2 kilowatts, which is about what it takes to run a hair dryer. If enough brackish water can be turned into fresh water, the water crisis in some regions can be delayed for several years, if not decades.

◆ The RainMaker for Grey water is a small, self-contained unit that uses a series of filters to purify any type of dirty water — river water, sewage water, bacteria-filled water, etc. Like the RainMaker for Brackish Water, this unit is intended for use at the village level and can be installed and used immediately. But RainMaker for Grey Water requires even less energy to operate. And if electricity is not available, it can be used with a manual pump or a bike pump.

SHIVANSH FARMING

Billions of rural farmers around the world are unable to make a living and take care of their families because of the debilitating expense of chemical fertilizers like urea. Shivansh Farming is a cost-free method of transforming unproductive land into a thriving farm.

The simple-to-follow technique involves taking whatever is laying around — dry leaves, fresh grass, crop residues, animal manure — and creating a nutrient-rich fertilizer that also contains a high concentration of soil

microorganisms. The process takes just 18 days, and integrating the fertilizer into a field can bring dead soil back to life within just one planting season.

Field-testing with the Shivansh Farming method began with 50 farms in India in 2016. Within a year it had spread virally to about 40,000 farms across the country. The results have been stunning. Farmers who have replaced chemical fertilizer with the Shivansh Fertilizer have reported both higher yields and higher quality crops.

They're using less pesticide because their plants are healthier. Their produce looks better and tastes better. They have visibly healthier kids because the kids are eating more nutritious food. Their irrigation requirements are lower because the soil is finally absorbing water, as opposed to 90% of it being lost to evaporation. They're getting functional seeds, which can be replanted to grow new crops, so they no longer have to buy seeds. Instead of burning farm waste, they're turning it into fertilizer, which means less air pollution.

Most importantly, the farmers are making a living, which is allowing them to send their kids to school, buy basic necessities, and experience higher quality of life. All of these benefits can be attributed to reinvigorating the soil with Shivansh fertilizer. The Shivansh Farming method is described in a simple illustrated training manual available for free at www.billionsinchange.in.

FACING PAGE
The Hans Free Electric is a hybrid stationary bicycle that when pedaled for an hour creates a day's worth of electricity - for a rural household

ABOVE
1. Rainmaker device can purify brackish water into filtered water suitable for drinking

2. Mr. Manoj Bhargava interacting with the community

4. Mr. Bhargava explaining the solar briefcase concept

3 & 5. The process of creating Shivansh Fertilizer which takes only 18 days has resulted in better produce and higher quality crops



ADDRESSING CORNEAL BLINDNESS

THF supported state-of-the-art Eye Bank facility at KGMU, Lucknow has been declared a landmark success in less than a year of its operations

Healthcare being one of the key indicators of development, the Hans Foundation has been working for the last eight years to bridge the gap of primary healthcare services in some of India's most inaccessible regions. This is being done through strategic collaborations with civil society, private service providers, beneficiaries, stakeholders and through optimum utilization of available resources. Even though Eye Care forms an integral part of Primary Healthcare, it is still treated as a separate aspect. Good eye and vision health can reduce health disparities but promoting optimal conditions for "eye and vision health can also positively influence many other social ills including poverty, other health inequities, increasing health care costs, and avoidable mortality and morbidity."

Blindness is a major global public health concern, with India carrying a disproportionately large share. Vision loss is believed to be closely linked to economic development owing to several factors and the poor are at greater risk given their relatively worse nutrition and lack of access to health services, education, adequate housing, water and sanitation.

Among the four causes of blindness, Cataract is listed as one of its major reasons in India. The cost of surgery is substantial and affects not only the individual but the entire family's financial status. Eighty percent of this visual impairment in India is preventable and treatable if detected early. Fortunately, cure exists and The Hans Foundation is investing in eradication efforts.

In India, cornea services have been evolving over the years and new surgical techniques are being introduced constantly. As a result of the reflective process undertaken by THF, a pilot project was initiated to establish a world class eye bank in Lucknow, Uttar Pradesh. In partnership with King George



Medical University (KGMU) and SightLife, the project is based on a PPP model and aims to cater to the massive gap in the demand and supply of corneas in Uttar Pradesh. The pilot was realized by fostering strategic partnerships with local hospitals and by exercising an ecosystem building approach.

World Class Eye Bank in Uttar Pradesh

Uttar Pradesh is a particularly underserved state with 190,000 people suffering from corneal blindness with less than 700 transplants conducted in 2015 as eye donation and corneal transplants are still perceived as emotional and sensitive practices in the country. Sensing

an opportunity to eliminate corneal blindness in Uttar Pradesh, THF has partnered with SightLife, Sitapur Eye Hospital Trust and KGMU to create a world-class facility providing high volume, high quality corneas for transplant.

It will serve as a center of excellence for eye banking staff throughout Asia. With an investment of INR 4 Crores (to be spread over six years from 2015 – 2021) the facility is already equipped with state-of the art equipment and dedicated training space. It has already begun setting high standards of quality in corneal blindness trainings and surgeries.

Within four months of its operation, since its inauguration on December 5, 2016 the eye bank recorded landmark success and surpassed

KGMU Ophthalmology
Department HoD
checking a patient
in the Eye bank
supported by The
Hans Foundation

“It was envisaged that the eye bank will conduct 4300 transplants. Going by results so far, it is set to achieve over 5000 by 2021”

KGMU's previous annual transplant volume along with efforts to influence the medico-legal donations. Following intensive policy work, the Director General of Police issued a state-wide order in June 2017 for all police and mortuary staff to support donation and the Health Secretary issued an order for government hospitals to actively support Hospital Cornea Recovery Program (HCRP).

In one year of its functioning, the eye bank has done approx 450 transplants. During planning stages it was envisaged that the eye bank will deliver 4300 sight restoration transplants by 2021. However based on the results so far, it is set to achieve more than 5000 transplants by 2021.

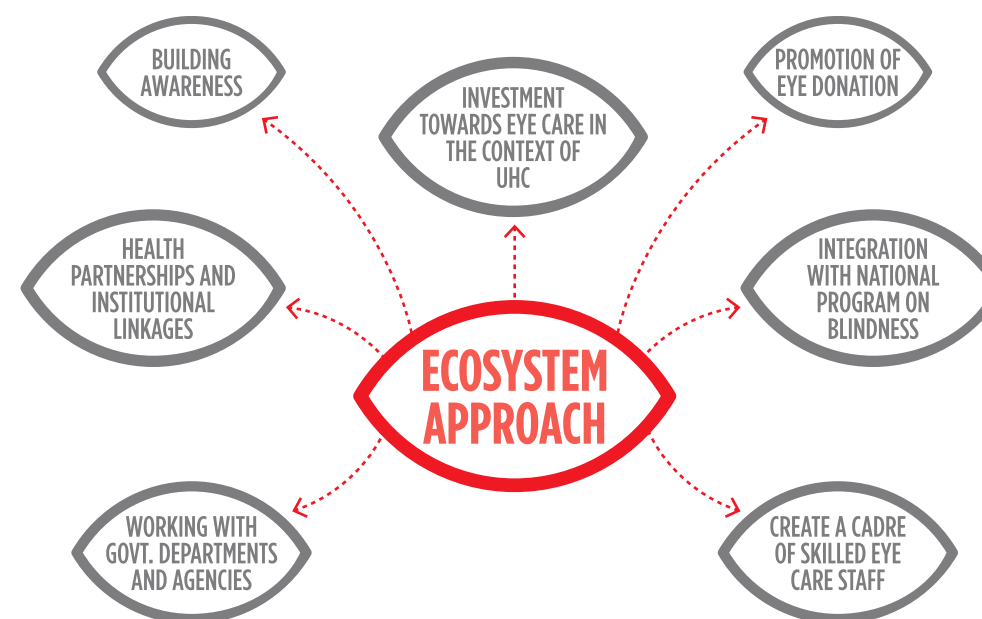
Making 'Right to Sight' a Reality

Consistent with the aim of reducing the overall burden of corneal blindness in UP, THF will now adopt a decentralized approach and has plans to set up two more eye banks in Uttar Pradesh – one in Banaras in Eastern UP and the second in Moradabad, Western UP. Together, these eye banks working in tandem with local hospitals will serve thousands of people who have been waiting for a corneal transplant for years now. With this intervention, THF aims to saturate and take care of most of the backlog that the state has been grappling with.

Further, the Hans Foundation has

conceptualized and initiated a national level Eye Care Program that will significantly contribute to the fight against avoidable blindness. Since the program necessitates collaboration with stakeholders in the public and private sectors, the Foundation has partnered with L V Prasad Eye Institute, a pioneer in the sector, who will be providing technical guidance for planning and implementation for the nationwide program. Initial discussions have already taken place with L V Prasad to assess the need for capacity building of Eye Banks in states which record high corneal blindness burden. SightLife – champions in working towards global sight restoration programs will also be empaneled as strategic consultants along with L V Prasad for implementation of the plan.

The program will be executed with a two-fold approach: To provide preventive and curative treatment of blindness and vision impairment and secondly, creating awareness. As the program unfolds, the Foundation will be targeting Assam and Chattisgarh along with UP for improving sight restoration and sensitization on eye care. The focus will remain on providing cost-effective cataract surgeries through identified eye banks. These banks will be supported on capacity building of staff, equipment, processes and technical expertise to adopt an all-inclusive approach for a more long-term and sustainable program. The purpose is to build self-sustaining Eye Banks in the long term.



Ecosystem Approach for Sight Restoration

THF recognizes that for fully eradicating corneal blindness, it requires wide ranging efforts. For accelerating the progress towards Universal Health Coverage proven, integrated, person-centered quality eye health services need to be available at all the three tiers of (primary, secondary and tertiary) service delivery levels of care, so that everyone can access affordable and quality services. In the next few years, the program initiated by THF will continue to focus towards integrating the eye bank model with

the overall health system approach. It will not only focus on eye care and surgeries but will also initiate a comprehensive public awareness campaign for eye and vision health for a larger, long-term effort to change attitudes, knowledge, behavior, and practice of the masses and also the eye care delivery professionals.

This along with an understanding of the determinants for community participation and development and addressing the same will go a long way in ensuring continued sustainability of the model.

¹Christ et al., 2014; Rahi et al., 2009; Rein, 2013

Facing Page
THF Team along with the SightLife and KGMU teams at the eye bank facility

Above
THF Chairperson Ms. Shweta Rawat on a visit to the Eye Bank

HOLISTIC CARE

2017 saw THF expand base in one of its core thematic areas – Health, with stellar initiatives in Primary and Tertiary healthcare

The Hans Foundation Hospitals, Uttarakhand has a vision: to bring health care to the underprivileged. Under its mission 'Health for All,' The Hans Foundation Hospitals provides affordable quality health care for everyone in need. Its two initiatives, located in Uttarakhand, include 'The Hans Foundation Eye Care' and 'The Hans Foundation General Hospital.' Both compassionately work to provide much needed health care to populations of medically underserved regions. This past year, The Hans Foundation Hospitals expanded health care teams, collaborations and facilities, to meet current and emerging patient needs.

THE HANS FOUNDATION EYE CARE

A staggering 285 million people worldwide – 63 million in India alone are blind or visually impaired. Access to quality eye care could help as many as 80 per cent of them as most vision-impairing conditions are preventable or treatable. Many are blind because of poverty. The faster we reach out to people suffering from "curable blindness," the faster we can take them out of a scary dark life.

The Hans Foundation Eye Care (THFEC), a 30-bed eye hospital based in Bahadrabad, brings sight to underprivileged in and around Haridwar, Uttarakhand. It has world class facilities and a team that lives up to the principals of compassion and care. In addition to the hospital facility, the THFEC team of doctors and paramedics reach out to remote hilly areas, screen local populations, commute patients to the hospital, perform the necessary surgery, and post-surgery transport them back at their doorstep. During patients' overnight stay at THFEC's hygienic in-patient wards, they are under the guidance of a physician, caring staff and a specialized chef serving healthy meals. The patients' travel, stay, clinical and non-clinical care are all free. This year, the doctors at THFEC began performing the most complex Retina, Glaucoma and Cornea related surgeries with 100 per cent success rate. Since inception on June 30, 2014, The Hans Foundation Eye Care OP & IP teams have

treated over 25,000 patients, while conducting over 10,000 surgical operations and 600 outreach camps.

BLANKET - Curable Blindness

Throughout its three successful years of operations, THFEC Out-Patient (OP) and In-Patient (IP) teams have recognized that the positive health change is multi-dimensional; an outcome of several initiatives and interventions that must work in synergy. In line with this and to bring sustainable change, we started 'Blanket - Curable Blindness,' which maps, district by district and village by village, the menace of "avoidable blindness." The success mantra behind this project is 'Educate, Engage and Empower Communities.'

Leaders and volunteers from villages become "ambassadors of change," continuing to refer patients post camp, so efforts to contain avoidable blindness multiply further. Most of these post-camp referral patients obtain restored vision, whereas earlier they may not have had the slightest idea that they could be cured.

ISMS-Operation Restore Vision

In March 2017, The Hans Foundation Eye Care collaborated with America's ISMS-Operation Restore Vision (ORV) in an international mission to eliminate needless blindness – a marathon week of complicated surgeries, education and knowledge exchange. A first of its kind, this international mission brought some of America's best surgical eye practitioners to the doorstep of India's poor. A team of 10 US and Indian eye specialists performed 31 of the most sophisticated surgical interventions simultaneously training other doctors and residents through interactive audio-visual equipment.

All interventions were 100 per cent free and ended with positive results. As part of this mission, a first in the region enlightening Continuing Medical Education (CME) program, 'The North India Ophthalmic Conference,' was held in Haridwar, with physicians from all over North India participating. The result of the interactive training and CME program was excellent, an exchange of surgical information that will continue to benefit patients for years

Founder of THF, Mr. Manoj Bhargava (Second from left) visits the newly inaugurated 'The Hans Foundation General Hospital' in Satpuli



“
THFGH provides over 5,000 needy patients free care, medicine and spectacles
”

to come. The Hans Foundation Hospitals plans to have many such collaborations in future too.

Eye Donation Awareness Fortnight

Every single eye donation brings sight to two blind people. To highlight and demonstrate this fact's importance, an 'Eye Donation Awareness Fortnight' - an annual event has been created from 25 August - 8 September. During this event, The Hans Foundation Eye Care doctors and para-medical staff lead a series of awareness activities at nearby schools. Through video clips, PowerPoint presentations and direct talks, we apprise children of the advantages of eye donation; seeking their help to encourage people around them to fill up pledge forms.

This year on 8 September, our campaign culminated in a large 'Eye Donation Awareness Hans Jyoti rally involving school children, staff and general public. All participants, wearing The Hans Foundation Hospital caps and raising Eye Donation placards with slogans, made the whole environment vibrant. We attracted a lot of attention and encouragement for eye donations from the Haridwar population, as well as passers-by.

THE HANS FOUNDATION GENERAL HOSPITAL

An estimated 75 per cent of the Indian population lives in rural areas. Yet only 25 per cent of doctors practice in rural areas. To help bring medical care to rural Indians, we launched The Hans Foundation General Hospital (THFGH) on a 10-acre campus in Satpuli. While undergoing construction for the last three years, the hospital still provided daily out patient care to over 100 patients.

On November 10, THFGH became a fully operational 150-bed capacity hospital. It will continue to cater to the medical needs of the underprivileged in Pauri-Garhwal and surrounding regions, providing Health for All.

OUTREACH CAMPS – Bringing care to the Patient's Doorstep

To bring health care to previously unserved locations, THFGH dedicated an ambulance and team of multi-specialty physicians and paramedics to conduct outreach camps. Every month through camps and in-house, THFGH



provides over 5,000 needy patients free care, medicine and spectacles. While patients requiring eye surgeries are being treated at The Hans Foundation Eye Care facility in Haridwar, eye surgeries are now being performed at THFGH, Satpuli as well, in one of the four dedicated state-of-the-art ophthalmic operation theaters. General Surgery, Orthopedics, Trauma and OBGYN-related surgeries will be performed in one of the additional four general operation theaters.

Technology, Patient Care and Safety

The Hans Foundation Hospitals has an excellent team of doctors, paramedics, and nurses along with the best possible facilities. Now, at both THFEC and THFGH, we are installing the latest Hospital Information System IT applications. Implementation will automate processes and recording without human intervention will ensure improved efficiencies making patient care even more reliable.

Nurses and Doctors will use computers to record patients' medical histories and treatment.

Lab and vital sign records, and medicine orders will be electronically input into the main database, which can easily be referred to, at later dates. Patients will have improved access to their own information so they can easily follow the line of treatment adopted. Finally, our priority at THFH is to practice patient safety. Safety goals are based on WHO guidelines, and treatment and quality of clinical and non-clinical care are monitored – including effectiveness of meeting expectations of patients, families and associates. Patient safety, care, and technology implementations will now usher in a new era of clinical and service excellence at THFH.

Alleviating Human Suffering

Our founder Mr. Manoj Bhargava once said, "We may not be able to alleviate human suffering on a grand scale, but it will be fun trying." This simple yet deep-rooted statement inspires us every day to provide quality affordable healthcare and mitigate the suffering of the underprivileged. Here's hoping we continue taking The Hans Foundation Hospitals and its mission of "Health for all" to soaring heights.

FACING PAGE
Shri Bholeji Maharaj (extreme left) and other dignitaries at the inauguration of 'The Hans Foundation General Hospital' in November

ABOVE
The Hans Foundation General Hospital is a fully functional 150 bed hospital with state-of-the-art facilities

HOPE, FAITH & A *H* HEALING TOUCH

De-institutionalization is the replacement to long stay in psychiatric hospitals. It is a process which leads to strengthening of community-based care

THF supports the move towards empowering People with Disabilities (PwDs), and disability is one of our core areas of work. We have supported around 38 projects across India since January 2017. The support is extended through grants, technical assistance and advocacy to organizations already working in the sphere. Our partner NGOs are working to increase access to education for disabled; skill-based support to PwDs for sustainable livelihoods; reorienting the paradigm of mental healthcare in India; inclusive living options; community-based rehabilitation; information technology, accessibility, early intervention, awareness raising and advocacy.

De-institutionalization is the replacement to long stay in psychiatric hospitals with less isolated community-based alternatives for the care of patients. It is a complex process leading to provision of alternate services, such as strengthening community-based care. The rationale for pursuing de-institutionalization reflects a justifiable concern for the well being of people with mental illnesses, many of whom lead miserable lives inside state hospitals. The tragic death of 11 women in Asha Kiran, a Delhi-based rehabilitation facility



brought this issue to the fore. Instances like this highlight the critical need to overhaul mental healthcare systems into safe, therapeutic spaces along with promoting community-based care. Additionally, these approaches need adequate resources to ensure implementation.

The Supreme Court of India following a Public Interest Litigation earlier this year, stated that the Government 'cannot allow a person to be kept' in a mental asylum or a nursing home after he or she is fully cured. Such persons must be mainstreamed. The SC has asked the Central Government to frame guidelines for rehabilitation of persons who have been cured, observing that the issue was 'very sensitive'. The Hans Foundation believes that while opinion may differ on defining a person as 'cured' this should not restrict a person from enjoying life

in a community, surrounded by loving family, caretakers and responsible health workers.

Inclusive Living Options

As a response to the timely and progressive judicial interventions THF, Tata Institute of Social Sciences and The Banyan's unified vision is to reach out to the most vulnerable living in asylums and promote inclusive living. This will be realized through a multi-model and multi-pronged approach in Maharashtra, Kerala and Tamil Nadu. These dimensions of care will offer supportive, rehabilitative and restorative services to:

- ◆ Persons ready to return to society but unable to do so, due to financial and human resource deficits
- ◆ Persons stuck in hospitals, in the

Children being taught to improve their soft skills in an inclusive education classroom in Rajasthan



absence of homes or families to return to (because the families themselves are perpetrators of violence and discrimination, or if the caregiver is old or ailing)

- ◆ Persons who have accessed all the care that they could in a hospital and continue to live with residual symptoms, and in some cases suffer only mild to moderate disability

- ◆ Persons classified as destitute with no option to return home (these individuals could also belong to categories 2 and 3)

THF has been supporting Anjali, a Kolkata-based organization working in the field of mental health and human rights for the past four years. Dhobi Ghar – a joint venture with the West Bengal Government, directly addressed our priority on the issue. It is a pioneering effort recognizing the potentiality of people with psycho-social disabilities. The affected individual is distanced from all the opportunities of enjoying all rights, especially employment. Dhobi Ghar is designed to address this issue and develop a 'replicable model' in providing employment opportunities for long staying, abandoned and recovered people staying within the hospital. It establishes that these individuals are employable and can live an independent life if given the opportunity.

THF is also a member of several international forums such as the Clinton Global Initiative and has also partnered with several multilateral and bilateral organizations especially in the area of disability.

Chairperson of The Hans Foundation, Ms Shweta Rawat, has continued our much lauded work in this area by participating as a panelist in the UN side event panel discussion on



"Making De-institutionalization Real: Moving from the Idea toward the Ideal". This discussion was organized as part of the 10th session of the Conference of States Parties to the Convention on the Rights of Persons with Disabilities on June 14, 2017 in New York. The panel recognized the central role PwDs must play in achieving Sustainable Development Goals and implementing the Convention on the Rights of PwDs. This panel of change agents explored



some of the most difficult issues around creating a society where everyone belongs.

THE KEYSTONE INSTITUTE INDIA

The Keystone Institute India (KII) is a joint endeavor between THF and Keystone Human Services International (KHSI) to provide nationally-focused and robust education, training and support for the development of an inclusive Indian society which includes PwDs as fully participating and valued members of society. Our joint work has focused on developing responsive, respectful inclusive community services which move away from segregation and move towards full, inclusive citizenship for PwDs.

Strengthening Partners and Stakeholders

KII has worked with nearly all current THF disability partners through capacity building, technical assistance and support to move toward individualized support and away from institutional methods which separate, segregate and prevent PwDs from being a part of everyday Indian life. In the first half of 2017, KII organized 17 formal events reaching 526 persons. It has nine additional events scheduled till the end of this year and expects to add more.

Social Role Valorization and Person Centered Methods

THF and KII have partnered to bring foundational ideas of inclusive practice and de-institutionalization to the fore in a structured effort to build a base across India and develop capacity in both teaching ideas and implementing them. In 2017, efforts were on building leadership in these areas by utilizing many of the graduates of the first Indian

Social Role Valorization intensive course held in 2016, as emerging teachers and leaders. Since January 2017, the ideas of SRV have been shared with an additional 195 people in five states across India, utilizing 14 emerging Indian SRV educators as faculty alongside Ms. Elizabeth Neuville, Director, KII.

Alternatives to Institutions

THF and KII staff have begun to study supported living models across several states in India in preparation for the formation of a task force on de-institutionalization designed for providing a policy and implementation framework for establishing community-based, non-institutional support for people with psychosocial disability. The aim is to conduct a National Level Study under the aegis of Health Ministry of Government of India to evolve a strategy for De-institutionalization. The research will develop a position paper on approaches for long stay institutionalized persons with mental health issues to be reintegrated into their families or appropriate inclusive living options.

This will look at repatriating those stuck in 43 Government Mental Health Hospitals across the country. This strategy involves all stakeholders – government and non-government agencies, educational institutes etc. The draft directive for Sustainable National Strategy for De-institutionalization of People with Mental Illnesses has been shared with Ministry of Health and Family Welfare and the study will begin before the year's end..

This work will move things forward in both policy and practice, and will surge towards a strong community-based system of support which prevents and remedies separation and segregation of people currently kept apart in institutional confinement.

Facing Page (Top)
THF visit to a rehabilitation project by Banyan in Tamil Nadu

(Bottom)
A beneficiary working in Dhobi Ghar laundry in Kolkata, after recovering from mental illness

Above
THF and KII teams after Social Role Valorization Workshop in Delhi

KII organized 17 formal events, reaching 526 persons

Our NEW FRONTIER

THF's vision for the North East is to catalyze, accelerate and promote inclusive growth and thus we are supporting many projects on Disability, Education, Livelihoods and Health

In 1947, when India got her independence the North East was among the most prosperous regions of the country. Seventy years on, the region overall and the states comprising it, are lagging far behind the rest of the country in the most important parameters of growth. Thus, the need for capacity building of institutions and individuals cannot be over-emphasized.

THF's vision for the North East is to catalyze, accelerate and promote inclusive growth. It involves institutions of democratic, representative, participative and popular development existing in these states along with participation of the private sector and civic society. THF has supported many projects since 2009 on disability, Education, Livelihoods and Health. An overview:

MEGHALAYA

We are supporting Bethany Society, which works towards promoting inclusive development by focusing on mainstreaming disabled people in sectors of health, education, livelihoods and social inclusion. A program of Bethany which aims at promoting mental well-being, prevent mental disorders, provide care, enhance recovery, promote human rights and reduce the mortality, morbidity and disability for persons with mental disorders, in community settings is being supported by us. Bethany Society benefits 5000 people directly with their programs and interventions annually.



ARUNACHAL PRADESH

A project on improving the maternal and child health of the community is being run by Prayas, a non-profit through a mobile medical unit in Tawang district. Supported by THF, community-based awareness programs on improving the health of the mother and child, ante natal care and post natal care are being carried out round the year along with diagnosis and administration of medicines free of cost. Through the MMU, 30 villages in Lohit district are covered benefiting 8000 people directly annually. Frontline health workers like ASHA and ANM are also leveraged to provide the best possible services and care.

ASSAM Health Intervention

With an aim to facilitate provisions of health services for the economically weaker sections of Majuli, biggest island in the river Brahmaputra, THF is collaborating with the State government for setting up a multi-specialty hospital. A feasibility study has already commenced and the

work is being carried out to enhance delivery of health services to the people.

Linking Unemployed Youth with the Market

THF has been supporting dB Tech Society for providing employment-linked, market-driven vocational courses to the marginalized youth. Under this project, vocational training centers are supported by THF across 14 locations over four north eastern states: Assam, Nagaland, Manipur and Arunachal Pradesh. Courses relate to Hospitality and Retail industry etc. where dB tech provides placement assistance to candidates including opportunities for self-employment, post training. The program has been designed to address the issue with a market-based approach sensitive to the socio-economic needs of youth aged 18-35 years. So far, dB Tech has trained 3300 students and placed almost 50 per cent of them.

MIZORAM AND SIKKIM Livelihoods Across States

Another program supported by THF in

THF is supporting
Community
Educational Centre
Society since
2012 for various
programs in Tuli,
Nagaland



collaboration with Tomorrow’s Foundation was initiated to provide job linked skill development of 800 candidates in Sikkim (50), Mizoram (200) and West Bengal (550). The program ensures placement of trained participants in big companies. The courses include Hospitality & Tourism, Beauty & Wellness and Retail.

“Built by THF, the Rajeshwari Karuna School, Tuli can house 1000 children”

Health Services at Doorstep

A majority of the population in Sikkim lives in rural areas and faces challenges of adverse socio-economic conditions and geographical barriers. This is especially true when it comes to quality healthcare. In collaboration with Bhavishya Bharat, a non-profit set-up, THF has extended financial support to run three MMUs providing health services in 60 villages in four districts. This project aims to provide basic healthcare facilities, conduct awareness campaigns, undertake general health profiling and addressing immediate health care needs, and will benefit 75,000 people directly.

Education

THF’s collaborated with Magic Bus Foundation for Education to Livelihood (E2L) under Sarva Shiksha Abhiyan (SSA). The overarching goal is to co-create learning and enabling environment in schools, motivate children to attend schools by engaging them in physical education, life skill trainings for enabling them to secure employment post education. The program focuses on adolescents from Std’s Vth-Xth and equips them with employable skills. The program is being implemented in 50 schools in Aizawl,



Mizoram. In a span of three years, the program will engage and train 3000 school children.

NAGALAND

Nagaland has made impressive strides in literacy, health, water & sanitation and governance in the last few decades. But the difficult geographical terrain and long drawn insurgency movement have been major constraints to overall development. Considering Nagaland’s resources and potential, THF has placed special emphasis here and undertaken strategic planning for next 10 years to enlarge the livelihood spectrum by initiating a variety of interventions across trades which include:

Livelihoods Landscaping

THF is collaborating with the Government of Nagaland for livelihood interventions in Kangstung village in Tuli, Nagaland through a MoU. The proposed program was designed after the Village Council in Chuchuyimlang donated 320 hectares of land to THF. The objective of this strategic partnership is to generate sustainable livelihoods for communities across 4000 families from 30-40 villages in the region. Additionally, THF also aims to intensify other initiatives through development of small enterprises in Agriculture, allied sector and non-

farm sectors like piggery, poultry, bee-keeping, handloom, spice cultivation and others.

Collaboration with TISS

In October 2015, THF supported establishment of Mahatma Gandhi Academy for Human Development (MGAHD) in Chuchuyimlang village in Mokokchung, in collaboration with Tata Institute of Social Sciences (TISS). The Academy offers Diploma and Certificate courses on Livelihood Innovation & Social Entrepreneurship. The first batch of 24 has graduated successfully. The Academy will have seven dedicated departments one of which will be for imparting skill-based training to youth. THF has provided financial support for the establishment of the institute and the operational cost till 2019. THF will leverage its crucial position of converging the pool of trained youth in the planned livelihood programs. These initiatives on the state level have opened up new avenues for creatively engaging youth in entrepreneurial ventures as well as secure livelihoods.

It is also anticipated that graduating students will be provided internships and then jobs by employing them in the larger livelihoods plan involving bamboo and tea processing units; bee-keeping; piggery; handicraft and other alternative programs.

THF has also been supporting Community



Educational Centre Society (CECS) since 2012 for various programs in Nagaland. Construction of a world-class school infrastructure in Tuli, Nagaland named Rajeshwari Karuna School has been built by THF with an outlay of INR 12 crore. The school campus, spread across 18 acres, has a three storey building including hostel facilities that can accommodate around 1000 children.

Another school which used to operate from a thatched roof structure located in a slum was also transformed to a full-fledged three storey building containing 24 rooms. The school has a playground now and mid-day meals are being given to 500 children who come from low socio-economic backgrounds. CECS was also supported with funds to run a Mobile Medical Unit to bridge the gap in availability of quality health services for the state’s tribal community.

Development of human resources in terms of employability is critical for the development of the North East. Providing access and incentives for sustainable livelihood systems for youth especially tribal populations in the region is extremely important for the region’s economic and social transformation.

THF plans substantial advances in enhancing agro-processing industries in Nagaland, harnessing potential of the unemployed youth through skill-based programs and setting up of bamboo, tea and other units with people oriented and people-centric approach. THF is making concerted efforts towards the same by focusing on Nagaland for an integrative livelihoods program along with other interventions in health and education.

Facing Page
THF is supporting DB Tech Society in Assam, for employment linked vocational courses for marginalized youth

Centre
Students learning through the medium of sports - Magic Bus, Mizoram

Above
THF is supporting Bethany Society in Shillong, Meghalaya, which promotes mental well-being as part of its disability mainstreaming projects

THE FUTURE'S WHITE GOLD

THF's Mission Water takes a 360 degree approach - from ensuring water accessibility to water conservation, to water recharge and river rejuvenation

Water is the elixir of life. Although often perceived to be ubiquitous, water is the most remarkable substance without which life would not have evolved on earth.

Mankind has taken this resource for granted and exploited for millennia. This has resulted in half the population of the world not having access to safe drinking water. Using water that is not safe for drinking, washing or cooking poses a serious threat to our health, resulting in almost 50 per cent of the hospital beds being occupied by patients suffering from water borne diseases. There is a dire need for immediate attention by the stakeholders to make sustainable use of the available water resources.

Recognizing the gravity of the situation, THF has undertaken Mission Water with all the seriousness it deserves – at the grassroots as well as at the national level. We continue our efforts to ensure accessibility to drinking water provisions, water conservation, water recharge and river rejuvenation programs. The Foundation has also taken recognizable strides to promote sanitation provisions for large geographical areas including Uttarakhand, Maharashtra, Karnataka and National Capital Region (NCR).

REJUVENATING OUR RIVERS

KUMUDVATHI RIVER, Karnataka

THF has demonstrated results in Kumudvathi River Rejuvenation project in Karnataka. The project is being implemented by the International Association of Human Values (IAHV) and follows an integrated watershed management



approach, the resultant factor being improved ground water levels, restored ecology of the catchment areas and a green zone. It has benefited 278 villages in the drainage basin belonging to Nelamangala Taluk of Bengaluru rural district and Magadi Taluk of Ramanagara district.

The project successfully constructed 53 Boulder Check Dams, 48 Recharge Wells, five Recharge Bore Wells and 18 Water Pools. To augment the results, intensive tree plantation was also carried out in the region. To ensure sustainability of the project and ownership of the locals, community participation and

engagement of government partners has been ensured at every level. A key metric of success has been the alignment of the project with Government schemes like MGNREGA. In the long run, the river rejuvenation will also restore water to Tippa Gondana Halli reservoir that has been catering to the needs of residents of Bengaluru.

MANJRA RIVER, Maharashtra

The Hans Foundation along with IAHV has also reached 200,000 beneficiaries in Maharashtra through rejuvenation of the Manjra River along an 18 km stretch in Latur district by desilting

Site of the Kumudvathi River rejuvenation project in Karnataka, where THF has demonstrated results following an integrated watershed management approach



“The Hans Jal Dhara program will benefit 19,447 people”

and deepening the river. In terms of Geology and Environment, Central Water Commission has declared the ground water situation in Latur as semi-critical. The project activities were carried out across 16 villages. The unique feature of this program is participation of the community where they collected INR 6.5 Crores through crowd funding and provided equipment vehicles and labour services on voluntary basis at a scale rarely seen before. The Hans Foundation provided rest of the funding. The project also carried out afforestation in Akharwai watershed and adjoining areas by planting hundreds of thousands saplings (including fruit bearing saplings) using drip irrigation techniques. The project is in its second year and will act as a model and offers enormous lessons for dissemination and replication in similar geographical settings.

Transforming Khora Colony

The Hans Foundation took up the mantle of changing the face of largest urban slum in Northern India – Khora Colony in the National Capital Region. A comprehensive set of interventions has successfully worked in Rajiv

Nagar and Adarsh colonies of the slum. In partnership with Forum for Organised Resource Conservation and Enhancement (FORCE) and Jana Jal Limited, the project has installed five water ATMs at pertinent locations. The ATMs cater to potable drinking water accessibility for 1000 families at 30 paise/litre.

To keep the locality clean, the project has also inducted three rickshaws for house-to-house garbage collection. Serving the entire ecosystem, the project is working towards construction of compost pits and a clean drainage system. In the entire chain of activities, the project has integrated community ownership as a key element for success and sustenance. As a consequence of this intervention, the THF was selected as one of the winners in a nationwide campaign jointly run by CNN-IBN and Aquaguard and felicitated by the Honorable Chief Minister of Maharashtra, Shri Devendra Fadnavis at the Jal Daan ceremony held in Mumbai, in June 2017.

Recharging Himalayan Springs

For recharge of spring and water distribution

through community participation, THF has partnered with Central Himalayan Rural Action Group (CHIRAG) in Takula and Lamgarha blocs of Almora, Uttarakhand. It has supported 25 spring recharge and also developed water distribution systems to reach 1330 households. The spring recharge activities have been completed in 15 villages. Water distribution, one of the most critical pillars of the project, has also been completed in all the 15 villages.

Hans Jal Dhara Program

Hans Jal Dhara is one of the flagship programs of THF that seeks to provide drinking water to every household in villages across four districts of Uttarakhand – Almora, Bageshwar, Chamoli and Pauri. To implement this program, THF has partnered with six organizations with an outlay of INR 50 Crores. Once completed, this will serve as a pilot project - to be replicated in all districts of Uttarakhand.

Components of this program include construction of water supply schemes, recharge of springs, construction of Rain Water Harvesting Tanks (RWHTs) and individual

household toilets. This project will directly benefit 19,447 people. The planning phase has been completed in which the organizations prepared Detailed Project Reports (DPRs), constituted Water User Groups (WUGs) and conducted water testing of all sources. The implementation began recently under which spring recharge measures like plantation, contour trenches, bunding etc. have been initiated. This program will provide at least one tap connection to each household in select villages, as per the list provided by the Uttarakhand Government.

THF has undertaken many such initiatives in other states too, ranging from conservation of water schemes, rainwater harvesting, reviving and recharging rivers. These efforts have shown tangible results and has encouraged us to continue our march. With the launch of Billions of Change 2, and our life changing interventions, THF is trying to infuse greater intensity in its campaign to provide safe drinking water to rural masses and ensuring adequate water is available for irrigation in its areas of work. These are small but very significant endeavors towards building a better future for all.

Facing Page
Lt Gen S.M. Mehta, CEO, The Hans Foundation being felicitated at the Jal Daan Ceremony

Centre
THF team conducts a site visit to the Kumudvathi river rejuvenation project, Karnataka

Top
Community meeting for clean water and sanitation practices in Uttarakhand

Above
THF is also supporting the WASH program in Uttar Pradesh

IN PURSUIT OF EXCELLENCE

2017 saw The Hans Foundation expand horizons and redouble efforts in areas like water conservation, river rejuvenation, education, infrastructural support, new inventions and development of last mile villages



1. JAL DAAN AWARD

For outstanding work done in Khora Colony, THF was felicitated as one of the national winners by Hon'ble Chief Minister of Maharashtra Shri Devendra Fadnavis

2. KGMU EYE BANK, LUCKNOW

THF Chairperson Ms. Shweta Rawat, visiting the first ever world class community eye bank established at KGMU, Lucknow



3. GAS STOVE CONNECTIONS

THF Chairperson with former Uttarakhand Chief Minister Shri Harish Rawat at the launch ceremony of Gas Connection distributions to 5000 schools by THF



4. AJIVASAN

Promoting livelihoods through culture. Ms. Shweta Rawat shares the stage with Shri Amitabh Bachchan who graced the occasion

5 - 6. LIFELINE EXPRESS

MoS for Health and Family Welfare Smt Anupriya Patel at the inauguration ceremony of LifeLine Express in Mirzapur, Uttar Pradesh in July 2017. The Express was sponsored by THF



7. SWACHH BHARAT MISSION

Hon'ble Minister Smt. Rita Bahuguna Joshi visited THF office to express appreciation for supporting urban community toilets in Lucknow slums



8. LAUNCH OF HANS POWERPACK

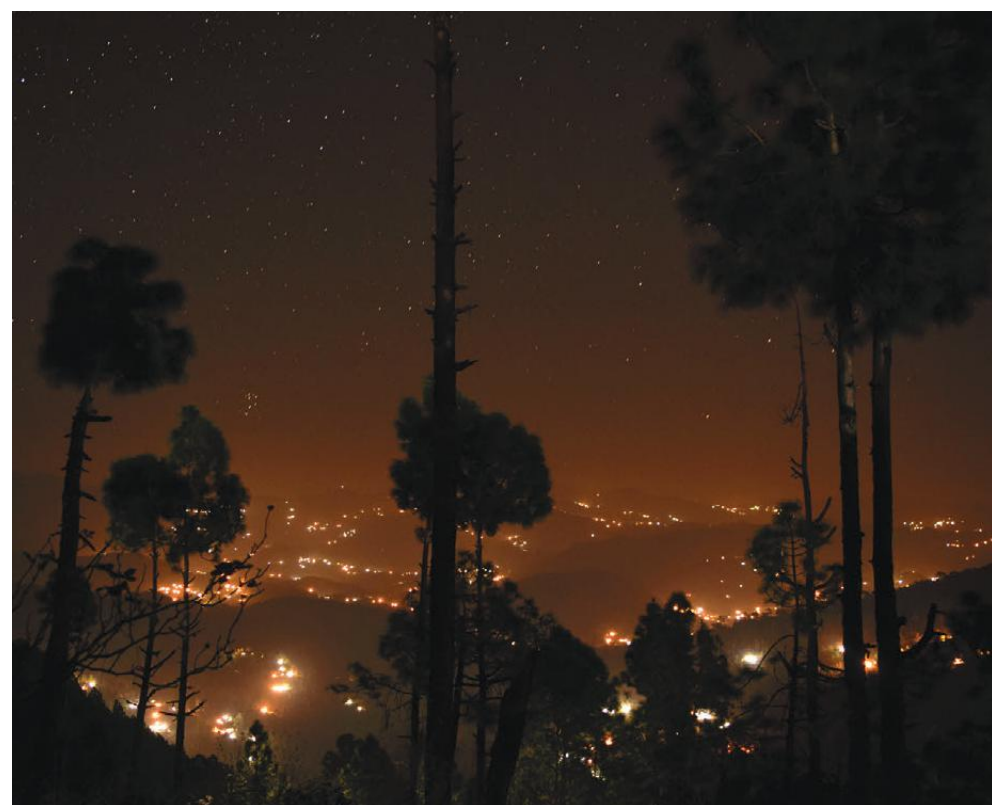
Shri Bhole ji Maharaj (extreme right) with Mataji Smt Manglaji and other dignitaries at the launch of Hans PowerPack in Kedarnath at 'Billions in Change 2' media event

9 - 10. INAUGURATION OF MGAHD

A collaborative effort by THF and TISS to set up a University in Nagaland graced by former HRD Minister Smt. Smriti Zubin Irani

11. LIGHTING UP THE HIMALAYAS

Electrification project by THF in the last mile villages of Pindar Valley, Uttarakhand



12. HALDWANI CANCER HOSPITAL

MoU signing ceremony for operationalizing Haldwani Cancer Hospital at a cost of INR 12 Crores

13. UTTARAKHAND RATNA AWARD

Mataji Smt. Manglaji being presented the Uttarakhand Ratna Award by former CM Shri Harish Rawat

14-15. RIVER REJUVENATION

A national level endeavor to revive Manjra River in Maharashtra benefiting 240 villages and Kumudvathi River in Karnataka benefiting 400 villages



16. EDUCATIONAL DRIVE IN PINDAR VALLEY

Holistic interventions in Education sector ranging from electrification, water & sanitation, infrastructure and IT initiatives in Pindar Valley primary schools, in Uttarakhand



A SECOND COMING

THF has selected diversified agricultural interventions in several states, and 2017 has seen steady and tangible progress in all its livelihood initiatives

The agriculture sector is a prominent part of the Indian economy, supporting more than 50 per cent of India's workforce. With over 58 per cent of rural households dependent on farming, it plays a vital role. However serial monsoon failures, lack of access to irrigation and poor knowledge of progressive farming practices have led to sub optimal utilization and production in agriculture sector. The Hans Foundation recognizes not only the importance of strengthening the rural agricultural economy but also the dearth of financial aid to livelihood programs in remote interiors.

We have undertaken several agriculture-based livelihood programs, with an integrated approach to land and water resource management. These interventions are aimed at exploring project-specific solutions adaptable to local realities of rural India. We envision undertaking large scale agricultural projects in different states that contribute towards food security, equitable access of food resources, enhance livelihood opportunities and contribute to economic stability in the next few years. Recently, we have also forayed into organic farming and Permaculture to promote ecologically sustainable agriculture. A mammoth initiative is underway in the form of Shivansh Compost and Permaculture practices which are stated to become movements to uplift rural economy in the country. Here are THF's key interventions and their progress on ground:

PERMACULTURE Taking the Organic Route

THF has demonstrated and established a new method of farming called Permaculture in different parts of the country with a major focus on Uttar Pradesh. 'Permaculture' originates from 'permanent agriculture' and 'permanent culture' and

is an innovative approach that follows the natural cycle of our ecological system to create agricultural produce in such a way that productivity and sustainability is maintained.

In recent months, the internet has been flooded with discussions of Shivansh Fertilizer technique promoted under Billions in Change-2 campaign. The technique is revolutionizing agriculture in India and saving hundreds of thousands of farmers from the perils of chemical agriculture. Shivansh Fertilizer is a cost-free fertilizer that can transform unproductive land into a thriving farm, enabling farmers to reduce reliance on chemicals and increase profits. Primarily it is a layering system which utilizes materials like brown waste material (dried grass, wheat stalk, animal bedding, dried leaves), coupled with green material (green leaves, green grass, tree trimmings) and dung from herbivores like goats, hens and cows. The compost is prepared by layering the three different materials and requires turning every 3-4 days creating chemical reactions and yielding rich fertilizer in just over two weeks. This was tested across 50 farms in Uttar Pradesh and is now being utilized over 40,000 farms across the country. Farmers who have replaced urea with Shivansh Fertilizer have reported higher yields and higher quality crops and are using less pesticide because their plants are healthier. THF will continue to

disseminate and scale up this technology to ensure its reach across the country.

A Permaculture Training Institute has been established in Delhi, which is being run by experts assembled from all over the world. It is imparting training to farmers on Permaculture and Shivansh Compost making. There is a separate vertical created by the name of Shivansh Fertilizer, which will be working extensively to disseminate this technique to the villages all over India.

There are already 14,000 farmers in Uttar Pradesh who have been trained and are successfully using these techniques with increased productivity and better soil conservation. The vision of our founder is to make it a national movement, curbing use of pesticides and insecticides, saving billions of rupees in subsidy and promoting age old and healthier practices.

Livelihoods Enhancement in MP and Rajasthan

THF is also supporting two projects on enhancement of livelihoods through land, water resource and agriculture development in villages across Banswara in Rajasthan and adjoining Jhabua in Madhya Pradesh. In partnership with NM Sadguru Water & Development Foundation, these projects are being implemented along with state sponsored schemes and will benefit

The technique of making Shivansh Fertilizer is revolutionizing agriculture in India since it takes only 18 days to make, is cost free and can transform unproductive land into a farm



“Over 11000 farmers will benefit from our livelihood initiatives in remote tribal areas”

8700 households over the next three years. These are severely drought-prone and backward areas that witness high distress migration. The project aims at increasing yield in cereal crop per acre by minimum 40 per cent and enhancing average annual income by minimum 50 per cent. It will also focus on cash crops like vegetables. This has been adopted using comprehensive Package of Practices (POP) approach along with production of high yielding variety of seeds. Other interventions are:

◆ Water Resource Development

More than 900 new farmers have benefited from irrigation through lift irrigation, check dams and well deepening. Irrigation support was provided in vegetable, wheat, green gram and groundnut crops.

The irrigation potential created through above interventions is about 784 acres in one season and significantly cumulates for upcoming seasons.

◆ Integrated Watershed Development

So far, 1047 acres have been treated under Watershed Development, consisting of participatory micro watershed development; well recharging/renovation; construction of farm ponds; gabion structures and various land treatment measures like continuous contour trench (CCT), field bunds; gully plugs; agro forestry; grass seeding on bunds etc. The benefits of the intervention are increase in soil moisture, and are also leading to an increase in ground water level, resulting in more water in wells.

◆ Vegetable Cultivation

A total of 1292 seasonal vegetable plots in the open field and trellis were developed on an average plot size of 0.25 acres. The trellis system benefited farmers economically and ecologically. Under the open field vegetable cultivation, the gross average income is INR 15,000-20,000 per season.



Improving Small-holders Livelihoods

THF is supporting another intervention in partnership with National Foundation for India in 152 villages across 10 districts of Assam, Odisha and Chhattisgarh. At the grassroots, eight local NGOs are being supported in these three states for project implementation. Nearly all the blocs are geographically remote tribal areas where government schemes have lowest reach. The project aims at enhancing annual income of at least 10,000 marginalized households by INR 20,000 through strengthening of agriculture and allied livelihoods by 2019. More than 11000 farmers are benefiting through this intervention.

Entrepreneurial solutions for improving quality of life in Odisha

THF has partnered with Sir Dorabji Tata Trust (SDTT) for a project on 'Entrepreneur Driven Solutions' in South Odisha – one of the most backward regions in the country, inhabited by scheduled caste and tribes. The proposed intervention will improve quality of life of 4,000 families in five blocs through an entrepreneurship driven model. The major focus will be on drinking water for household use and irrigation of field crops and kitchen gardens. Village level water infrastructure for domestic use and for irrigating kitchen gardens will be set up in 80 villages by a farmer producer company. Components like fencing, soil stabilizing, manure and solar pumps are also supported under the program. The farmers will use the infrastructure for round-the-year crop cultivation and encouraged to contribute to the share capital

of the producer company to the extent of grant provided to them, keeping in view sustainability.

Way forward

India has made great strides in increasing food grain production since the Green Revolution era of the mid-60s. However, the declining total factor productivity, diminishing and degrading natural resources and stagnating farm incomes are major concerns faced by Indian farmers. We understand the pressing need for raising the farm income in a sustainable manner and increasing the resilience of agricultural production systems. Thus we are working towards growth and advancement of organic agriculture through technological interventions, community empowerment and partnerships. THF is also experimenting with agricultural diversification by identifying key crops/commodities which can help small farm holders raise their income. These incremental gains in income will be instrumental in attaining higher productivity and profitability.

The Hans Foundation has selected diversified agricultural interventions in several states. The past year has been rewarding with steady progress in all our agriculture based livelihood initiatives and we aim to expand our permaculture program to all agriculture based states and make it a national movement. In line with our commitment towards integrated and sustainable development, community engagement and convergence with government schemes remains at the heart of all our initiatives. As we expand, we continue to maintain focus on high impact programs and creating sustainable solutions managed and owned by the communities.

Facing Page
THF CEO Lt. Gen Mehta (extreme left) along with Executive Director Dr G V Rao (third from right) on a field visit to support projects on agricultural development in collaboration with NM Sadguru Water and Development Foundation

Above
THF in partnership with NFI, is supporting agriculture and allied livelihood initiatives across 10 districts of Assam, Odisha and Chhattisgarh

BIG LEAP INTO THE FUTURE

With an investment of over 176 Cr since its inception in 2015, THF's ambitious statewide development program UK 2020 is now focused on reaching the last mile villages

In 2000, Uttarakhand became the 27th state of India after being carved out of Uttar Pradesh. With three distinct geographical regions - Higher Himalayas, Middle Himalayas and Plains, its 10.08 million inhabitants are living across 16,826 villages spread over 95 blocs in 13 districts.

The Hans Foundation announced its ambitious Uttarakhand 2020 program in November 2015, committing itself to statewide development. A MoU with the State Government was signed in the presence of then Honorable Chief Minister Shri Harish Rawat. The two-year journey has been full of successes and learnings for further improvement. UK 2020 was developed with a futuristic approach with special emphasis on strengthening infrastructure and empowerment of communities. The aim was not only gradual social upliftment of people but also balanced regional development, with benefits accruing particularly for the impoverished sections of the society in the coming years.

Till date more than INR 176 Crores have been invested in the state in a diverse portfolio of large scale programs in Health, Disability, Education, Energy, Water & Sanitation, Agriculture and Livelihood sectors.

HEALTHY SOLUTIONS

Health is one of the core areas THF is focusing on in Uttarakhand. For improving access to quality healthcare services to the last mile village, THF has committed 21 Mobile Medical Units to extend quality healthcare. At present, 12 MMUs are operational and nine more will be inducted soon. So far about 78,585 patients have availed benefits of these MMUs. Under Maternal and Newborn Survival (MANSI) initiative of the American India Foundation supported by THF, more than 14,500 pregnant and lactating women have benefited so far.

THF had committed gas connections to 5519 schools last year of which more than 3000 schools have received double barrel gas connections and a customized gas stove as part of the project. THF has initiated several interventions to create livelihood opportunities, including reviving agricultural



practices, strengthening allied sectors like dairy, bee-keeping and individual entrepreneurship and introducing a new technology called Permaculture that is benefiting 11000 farmers across 300 villages. Our 2016 Annual Report covers these interventions in detail.

PINDAR VALLEY CHALLENGE - Integrated Village Development Plan

As part of UK 2020, THF's vision is to ensure that ripples of our development reach even last mile villages where government intervention is minimal. Consequently, an ambitious and daunting project 'Integrated Village Development Plan' (IVDP) was initiated as a pilot project in Bageshwar district of Uttarakhand, targeting eight remote villages in Pindar Valley. The aim was to implement a plan that holistically develops the region. Pindar was deliberately selected, given its treacherous and remote location. The last mile villages in Pindar are 4-8 hours trek away from the unpaved road, without electricity and present day basic amenities. IVDP was begun to supplement government's work for improving overall quality of life for 900 resident families in Pindar Valley. Ten months since its inception, the project has

gained momentum with all partners setting their base in the valley and monitoring the implementation work. The following section highlights the interventions and overall framework for development:

LIVELIHOODS - Agriculture and Non-Farm

Livelihood-based initiative forms one of the key priorities for THF under IVDP to curb migration, which has been one of the biggest concerns for the state. THF is promoting and reviving agriculture produce through the following:

THF has partnered with Himalayan Action Research Centre (HARC) to implement climate smart agricultural practices by introducing commercial crops; improving traditional crops, use of technology and strengthening the supply chain. High variety saplings of apple and walnut (approx. 4000) were planted. A new variety of potato has been introduced and 150 farmers had benefited from a better yield. A total of 34 Poly houses have been established for high quality vegetables and 34 more will be set up next year. New techniques on beekeeping have been introduced and 90 farmers have been given 430 boxes for beekeeping

As part of the Livelihoods initiative in partnership with HARC, introduction of a new potato variety has yielded better produce



“MANSI, supported by THF has benefited more than 14,500 pregnant and lactating women so far”

expecting honey in the coming season, which will be bottled and sold under the brand Pindari - The Nature's Brand. Registration for the brand is currently under process. Other interventions like medicinal plant samplings (Kutki, Rosemary) have been given to farmers as there is high demand of these in India and International markets. Farmer Producer Groups have been made and a cooperative society will also be created. So far, this project has benefited approx. 2811 farmers.

For alternative livelihoods THF aims to train 100 women in the valley on weaving and allied activities by establishing a weaving centre in a central location. Consecutively, youth are also provided training on various vocational courses and later will be supported to start small enterprises.

THF will soon be starting innovative interventions like 'Cheese Plant' where select families will be given cows and the milk for production of cheese. The number of families expected to benefit from this intervention in the coming years will be approx. 300.

Application for organic certification is underway, once the certificate is received, the produce from our initiatives will be sold under Pindar Valley organic products brand. These stepladders will catalyse into empowered families who will leverage the use of the

information and technology to harness the potential of agriculture in the coming years.

WATER AND SANITATION

Since availability of drinking water is a struggle for the families especially women who cover several kms daily to fetch water, a Detailed Project Report on providing safe drinking water has been prepared. The work has begun in Khati Village for providing clean drinking water to each of the 95 households. By the end of 2018, each household will have water supply at their doorstep. Peoples Science Institute (Dehradun) is constructing new water schemes, repairing the old ones, working on recharging the water sources to ensure that each household has water supply at home. The first village 'Khati' is taken on priority and shall be complete by the end of the year.

The Government has been working for creating open defecation free state and providing financial support to households to construct toilets. There are a few villages where toilets were constructed by Government but since they were never used they are in abysmal conditions. THF has resumed work to construct 516 toilets in eight villages of the valley.

EDUCATION

In the Education sphere, THF has initiated pilots aimed at customized learning and support the school system. The schools in Pindar Valley lack basic infrastructure and none of these schools have any access to information to new age learning methods. Recognizing this, THF decided to interpose for creating learning experiences to meet each student's needs. Kavalya Education Foundation, supported by THF is working on pedagogy and training teachers on Activity Based Learning. One Planet Foundation has been training the educated youth of the valley to teach in schools which have inadequate teaching staff. Seven schools were also provided furniture by THF and seven more will be provided by the end of November 2017.

Digital classrooms have been set up in five primary schools. Zaya Learning Labs has innovated 'Class Clouds', a device containing learning content in digital format that children can access in the form of lessons through tablets provided by the Foundation. THF has disseminated 100 tablets in five schools. Once the learning outcomes are assessed, more schools will be covered under this project.

ELECTRICITY

To electrify the schools, THF has installed 2 kw solar systems in each of the five schools as part of the IVDP. THF has also provided electricity to 180 households in the last mile villages, Kuwari and Badiakot situated at an altitude of 10,000 feet.

The Hans Foundation aims to establish IVDP as a replicable benchmark for other developmental agencies and the Government. Through our diversified strategic interventions, we are creating milestones by finding innovative ways of reviving agriculture and non-agricultural opportunities for the people in the valley for creating sustainable livelihood and job opportunities.

The development of agriculture and an agriculture-based system linked with the growth of industries and tourism is being explored as a way towards inclusive development of the state. Education plays a pivotal role in empowering and enlightening any society. Therefore, top priority is being accorded to this vital sector. THF's endeavor is to recalibrate the development paradigm, especially in geographically inaccessible areas to fulfill a larger social vision for Uttarakhand that is inclusive, sustainable and which protects the natural endowments of the state.

FACING PAGE

To electrify schools and homes, THF has installed 2 kw solar systems in the last mile villages Kuwari and Badiakot situated at an altitude of 10,000 feet

CENTRE

One Planet Foundation has been training educated youth in the valley to fill gaps in schools with inadequate teaching staff

TOP

THF has distributed 100 tablets in five schools under 'Class Clouds' initiative whereby children can access lessons in digital format

ABOVE

Poly houses have been set up for high quality vegetables and other commercial crops

PARADIGM SHIFT

While consolidating our signature campaign, the Cochlear Implant Program, we instituted reforms which ameliorated the whole process to make it more organized

The Cochlear Implant Program (CIP), was started by The Hans Foundation in 2013 and has become conceivably the biggest program being run by any single organization in the world. The progression to make it the largest program was full of challenges and learnings. CIP was initiated by the Foundation to bridge the gap that existed between children born with profound hearing loss and their affordability of assistive devices. In line with our commitment to excellence, THF undertook a programmatic review of the CI program for understanding the underlying issues and opportunities for improvement. We would like to share a snapshot of the journey this project went through to become what it is today.

THE CONSOLIDATION EXERCISE

In March 2015, an exercise was undertaken by THF to review the post surgery progress in children. The findings unveiled during the review undertaken in March 2015 were edifying and these learnings reshaped our whole approach. A special panel comprising The Hans Foundation team, an audiologist and a speech therapist was formulated to assess the improvement in the hearing ability of the children. Almost 70 per cent of the children were able to hear diminutive sounds and were learning to respond. However almost 30 per cent of the children were still communicating through sign language. It was clear that there was a need for a paradigm shift from step one of the program. The major learnings and subsequent actions undertaken were as follows:

Identification of Suitable Candidates

One crucial aspect of CIP is to appropriately determine the candidacy for cochlear implantation; right age, level of hearing loss, economic background etc. It was made compulsory that the child and his/her family first come to THF and be reviewed by the expert panel comprising a Pediatric Surgeon, a Therapist, Counsellor and THF representatives. The process to select deserving candidates in accordance with the criteria for the surgery has become more organized, with time.

Economies of scale – Cochlear Devices

The devices initially procured by the hospital were steeply priced. Three separate vendors were identified for procurement of Cochlear devices at optimal rates. This enabled THF to procure



A pre-surgery examination of a child brought in for a Cochlear Implant

devices at concessional rates and save as much as equivalent to carrying out almost 50 additional surgeries in a year.

Focus on Therapy

Post-surgery therapy is one of the most crucial components of the CIP. The evaluation exercise revealed that the post-operative therapy provided was inconsistent. Hence effective coordination and evaluation of therapy sessions with parents was implemented. Support was provided wherever parents had distance or resource constraints to attend the sessions. Regularity in attending therapies brought remarkable progress in the children.

Extensive Speech Perception Review

THF formalized an assiduous process of quarterly review of each child operated under the CIP. The expert panel assesses the speech development and counsels the family to ensure that the child is able to maximize the benefit received from the device.

Rehabilitation

The approach for the rehabilitation varies with each child based on his/her needs. Select therapy centres are engaged as part of the rehabilitation program. Once it is established that the speech development in the child is satisfactory, the team ensures that the child is integrated into a mainstream school. In many cases, additional counseling on

education, on perceptual skills, and dynamics of communication for the parents is provided to improve communication skills of the child.

Leaving No One Behind

For the children operated on in year one, all parents were contacted and the children were assessed. Based on expert advice, some children were given a second implant. Several of these children started benefiting with the advent of another device coupled with extensive therapy counseling and review undertaken by THF.

Platform for Feedback

An annual meet for parents is organized to share feedback on the progress of their child and they are encouraged to share the challenges they have faced. This not only keeps the team abreast of the progress and challenges of the parents but also provides a platform for the parents to share each other's experiences

Moving Ahead

So far, more than 500 surgeries have been conducted under CIP - our flagship program. To ensure that all children supported under this program achieve maximum benefit from the remodeled approach, it has been decided that the consolidation exercise will continue for one more year. While we continue providing Cochlear Implant surgeries through Apollo, Columbia Asia and Max Super-speciality hospitals in Delhi, THF has taken a conscious decision to expand this program to other parts of India.

A NEW LEASE OF LIFE

A systematic assessment of the Little Hearts Program led THF to forge newer associations, and make this initiative a more robust patient care initiative

Congenital Heart Disease (CHD) is the number one cause of birth defect-related deaths in the world and remains one of the major causes of mortality and morbidity in the pediatric population. In India alone, it is responsible for 10 per cent of infant deaths despite rapid advancements in diagnosis and treatment. In some cases, the child needs to be operated within the first few hours or days of his/her life. Thus, early diagnosis and timely management are the most crucial aspects of this treatment.

THF joined hands with Being Human Foundation and a leading hospital in April 2013 to invigorate hope for underprivileged children with CHD and their families. In this initial collaboration, 50 per cent of the surgery cost was contributed by THF, whereas surgical support and rest of the surgery cost were provided by the hospital. Being Human was the coordinating agency for identification of children and connecting them to the hospital. Almost 310 surgeries were supported by THF in the first year of LHP. By 2015, THF had supported more than 530 surgeries. The program leveraged a chain of hospitals across the country to treat beneficiaries.

Evaluation of the Little Hearts Program

In 2015, THF decided to assess LHP's performance. For even after treatment, children with CHDs need regular monitoring and follow-up care, sometimes for the rest of their lives. The evaluation process revealed staggering results:

- ◆ Irregular follow-ups by families, especially from rural areas post surgeries
- ◆ The inability of families to afford supplements/ medicines post surgery, adversely impacted recovery
- ◆ Mismanagement of anti-coagulation medicine by parents after discharge
- ◆ Post-operative mortality rates in some cases

This systematic evaluation indicated that coordination between the agencies needed to be more efficient and coherent. There was also great scope for making post surgery follow-up process with parents more systematic and uniform. We then decided to restructure the whole program from the beginning. THF came to the forefront of project implementation, taking



Children undergoing treatment as part of the Little Hearts Program

charge of screening beneficiaries based on pre-determined criteria. Several measures were undertaken to revitalize the program and ensure it serves its goal of giving a new lease of life to these children. Some of the reforms are:

New Partnerships

Post evaluation necessitated provision of the best healthcare services coupled with an effectively coordinated program with surgery/ post surgery care. However, in a program as complex and sensitive as pediatric CHD, choosing health facilities with the most extensive experience in operating specific conditions is of vital importance. In 2016, the LHP was reformed and we decided to partner with two renowned healthcare providers - the National Heart Institute (NHI) and Wockhardt Foundation, to continue the program.

Now, THF's LHP has not only gained economies of scale but this has also given a new impetus to our mission of improving and prolonging the lives of CHD survivors. So far we have conducted 30 surgeries with Wockhardt in a span of six months and eight surgeries have been performed through NHI.

Extended Post Surgery Care

During assessment, we realized that since most beneficiaries are from impoverished backgrounds, they lack resources to provide best nutrition for the child post surgery and this proves detrimental to recovery and, in some cases degenerates their health to alarming levels. So as an added measure, the families

were granted INR 10,000 post surgery for meeting expenses of entailed diet. This small step proved to be of immense significance for the recuperating child.

A Helping Network

The families and caregivers also shared that they felt clueless and helpless. Some even experienced post-traumatic stress disorder when they learnt that their child has CHD. Being a caregiver of a child who needs medical attention, it is important that they reach out and connect with others going through similar challenges. So, we created a support network of parents. This platform enabled parents to interact, ask questions, share experiences, learnings and provide support to each other. This small step provided immense relief to them.

We have been constantly working towards empowering families and creating common grounds where the families and doctors can work together to create care plans and strategies that are tailored to each child's need. Over the years, THF has been able to develop new and effective methods for creating a streamlined process that makes the whole treatment and care journey for the parents seamless.

THF's Little Hearts Program has evolved as a comprehensive patient care initiative with optimal outcomes for the patient and his/ her family. We will continue to work towards ensuring children with CHDs can live a fuller life, with best possible treatment, through world-class health service providers.

Together WE CAN

The Hans Foundation has worked towards leveraging strengths of government schemes, facilities and institutions to enhance its overall reach to beneficiaries. This ensures the system's ownership, sustainability and provides greater value for money



ASSOCIATION WITH KEYSTONE INDIA INSTITUTE

The Hans Foundation, in collaboration with Keystone India Institute and National Trust, and other Government Ministries is in the process of undertaking a study on sustainable national mental strategy for deinstitutionalization for persons with mental illness issues.

COLLABORATION WITH NIRMAYA HEALTH INSURANCE, NATIONAL TRUST

Under Nirmaya Health Insurance of National Trust, Ministry of Social Justice & Empowerment, Govt of India – the collaboration of The Hans Foundation, has benefited 76,723 Persons with Disabilities through the scheme. The benefits were received by persons with autism, cerebral palsy, mental retardation and multiple disabilities. It covered the risks of hospitalization and treatment expenses in hospitals and OPD services in Uttar Pradesh, Uttarakhand and

Madhya Pradesh with the sum insured of INR 100,000 for each disabled person.

HAND IN HAND WITH KEM, MUMBAI

The Hans Foundation has also collaborated with King Edward Memorial (KEM) Hospital, (run by Greater Mumbai Municipal Corporation) Mumbai to augment the quality of services in Department of Obstetrics and Gynaecology and Department of Paediatrics. Upholding the mandate to reach the poor and marginalized communities with affordable health services, THF is providing 4 Pediatric & Neonatal Ventilators, 4 Multi-Parameter Patient Monitors, 2 Ventilators for High Dependency Units for Obstetrics and Gynaecology Department and 8 Multi-parameter Monitors for Obstetrics and Gynaecology Department at a cost of INR 3 Crores.

From THF's point of view the support holds tremendous relevance since the focus remains on socio-economic weaker communities - especially women and children. The Hans Foundation will also bear the cost of maintenance of this equipment for the next 8 years. The hospital offers free-of-cost quality services as the patients' load is increasing with every passing day.

HEALTH SERVICES FOR POOR IN MAJULI, ASSAM

To facilitate health services for the economically weaker sections of Majuli, the biggest island in river Brahmaputra, Assam, THF is planning collaboration with the Government of Assam for setting up a multi-specialty hospital for the 1.5 lakh population of this secluded island. The feasibility study for this has already commenced.



COLLABORATING WITH GOVT. OF UTTARAKHAND

THF's collaboration with the Government of Uttarakhand has helped us reach the marginalized communities in the state. The joint efforts have strengthened the schools in selected villages with infrastructural support and also equipment where necessary.

Going ahead, The Hans Foundation has also met the new Chief Minister Shri Trivendra Singh Rawat for establishing community toilets; a model centralized kitchen for school children and Anganwadis, support of infrastructure in smart schools, etc. THF is already providing machinery and equipment support to the Cancer Hospital in Haldwani at a cost of INR 12 Crores. It has been entrusted with the responsibility of running and managing the government's Primary Health Centre in Khati village in Bageshwar district.

THF has been asked to take over Nanda Devi Centre – a centre of excellence for training women artisans in handicrafts. The centre is sub optimally utilized and can be turned into a strong base for promoting handicraft related work in the entire state. It has been set up by the Government of Uttarakhand (GoUK) for development of handlooms and natural fibers.

The Foundation has been entrusted to train and provide livelihoods to rural women through the development of natural fibres and handloom sector particularly in remote areas of the state

and the surrounding locations. THF plans to train 10,000 artisans in the next five years and promote handicrafts by these weavers across the country and internationally.

LIVELIHOOD INTERVENTIONS IN KANGSTUNG, TULI, NAGALAND

The collaboration with the Government of Nagaland for livelihoods interventions in Kangstung village in Tuli, Nagaland through a MoU is under discussion. The proposed program is entirely based on the fact that the village council has donated 320 hectares of land to THF. The discussions are on with the State Government of Nagaland to earmark budget for construction of roads, help in providing electricity & water works through MGNREGS (Mahatma Gandhi National Rural Employment Guarantee Scheme) and also provide budget under MGNREGS for tea plantation and facilitate regulatory clearances.

The overall objective is to generate sustainable livelihoods for the communities across 4000 families from 30-40 villages in the region. The detailed study of the project and the Detailed Project Report for the interventions has already been prepared which entails Bamboo and tea plantations and Tea Processing Units, at an approximate cost of INR 100 crores in a five

Facing Page
THF Chairperson
Ms. Shweta Rawat
(fourth from left)
along with CEO Lt.
Gen Mehta (third
from right) and
Executive Director
Dr G V Rao (second
from right) with the
KHSI team during
Retreat in the US

Above
Bholeji Maharaj
(Centre) and Mataji
Smt. Manglaji along
with Uttarakhand
Chief Minister Shri
Trivendra Singh
Rawat flagging off
school buses



Above
THF CEO delivering the inaugural speech at TISS. He also presented diplomas to Mahatma Gandhi Academy of Human Development's first batch of students

Left
THF team visit to Bamboo Resource & Training Centre, Nagaland as part of livelihoods initiatives to be set up in the state



years' span. In addition, The Hans Foundation also aims to intensify other livelihoods initiatives in Nagaland through development of small enterprises in agriculture, allied sectors and non-farm sectors - piggery, poultry, bee keeping, handloom, spice cultivation and others.

WITH TATA INSTITUTE OF SOCIAL SCIENCES, MOKOKCHUNG, NAGALAND

In its endeavor to harness the latent potential of youth in Nagaland, The Hans Foundation has collaborated with Tata Institute of Social Sciences, a deemed University, to establish "Mahatma Gandhi Academy for Human Development (MGAHD)" in Chuchuyimlang

village of Mokokchung district. The institute has introduced new courses and now offers Masters in Livelihoods and Social Innovation and Skill Development Certificate / Diploma Programs on - Agriculture, Bamboo Crafts and Furniture, Geriatric Care, Hospitality, Media and Entertainment, Renewable Energy and Travel and Tourism. This collaboration has opened up new avenues for youth of the region to creatively engage in entrepreneurial as well as secure livelihoods opportunities for themselves. As initial support this year, The Hans Foundation also provided fellowship to 19 students who graduated from the Academy. This is a unique initiative, the first of its kind in the state to mainstream the youth into state development and entrepreneurial activities.

THE ANNUAL FINANCIAL REVIEW

Budgetary control is one of the most important aspects of financial management. The Hans Foundation formulates its annual budget and allocates funds to its initiatives in the fields of Health, Education, Disability, Women Empowerment and Livelihoods.

The budget is duly categorized under broader heads of Program Cost, Personnel Cost, Capital Expenditure and Administrative Expenditures. Other than Administrative expenditure which is budgeted on incremental cost basis, Zero-based budgeting (ZBB) is used for all other heads especially Program Cost.

Vision UK 2020 being an important and big initiative in itself, the budget is formulated separately and then consolidated with overall budget of the Foundation.

The analysis of budget for 2017-18 and preceding five years is presented below:

YEAR WISE FUNDING

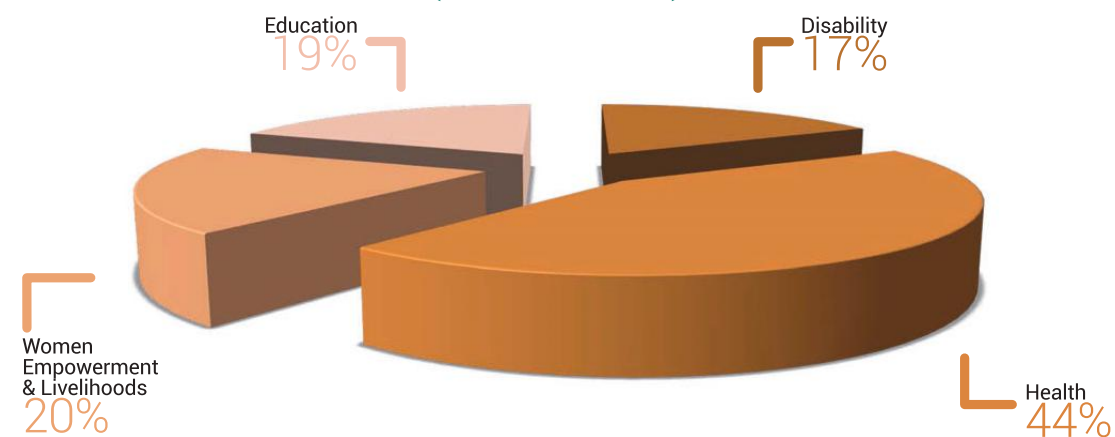
The Hans Foundation and Rural India Supporting Trust

Sector	2012-13	2013-14	2014-15	2015-16	2016-17*	Total
Disability	11.67	8.55	29.28	13.47	16.46	79.43
Health	20.98	50.14	51.94	40.97	37.96	201.99
Women Empowerment & Livelihoods	17.83	36.60	16.32	6.52	14.19	91.46
Education	36.99	9.61	10.54	13.75	16.01	86.90
Total	87.48	104.89	108.08	74.71	84.62	459.78

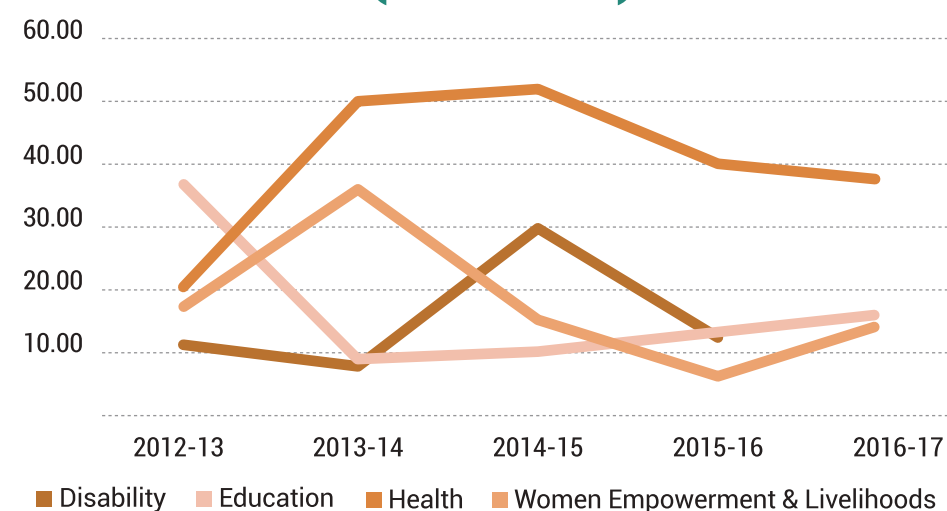
*Un-audited numbers

(Figures are in INR Crore)

TOTAL FUNDING IN LAST FIVE YEARS (THF & RIST)



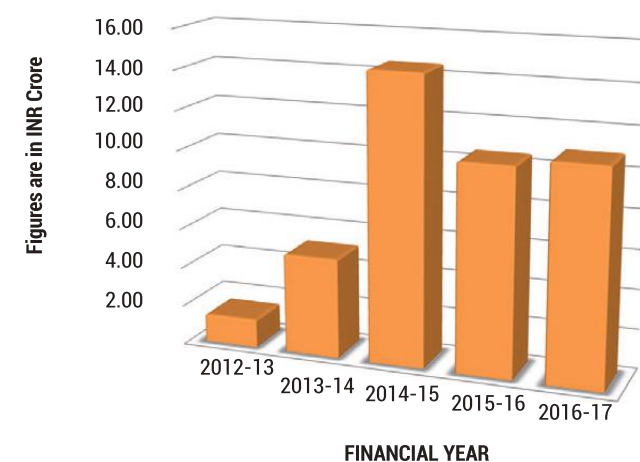
FUNDING GROWTH IN LAST FIVE YEARS (THF & RIST)



DIRECT IMPLEMENTATION – THF Signature Campaign

Sector	2011-12	2013-14	2014-15	2015-16	2016-17*
Direct Implementation	1.43	5.04	14.49	10.45	10.81

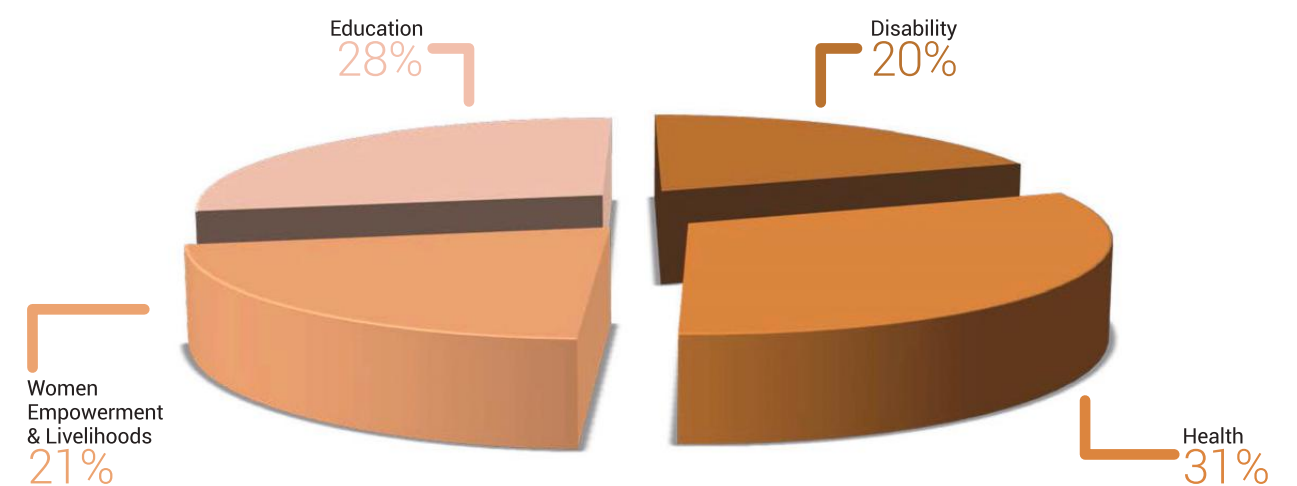
(Figures are in INR Crore)



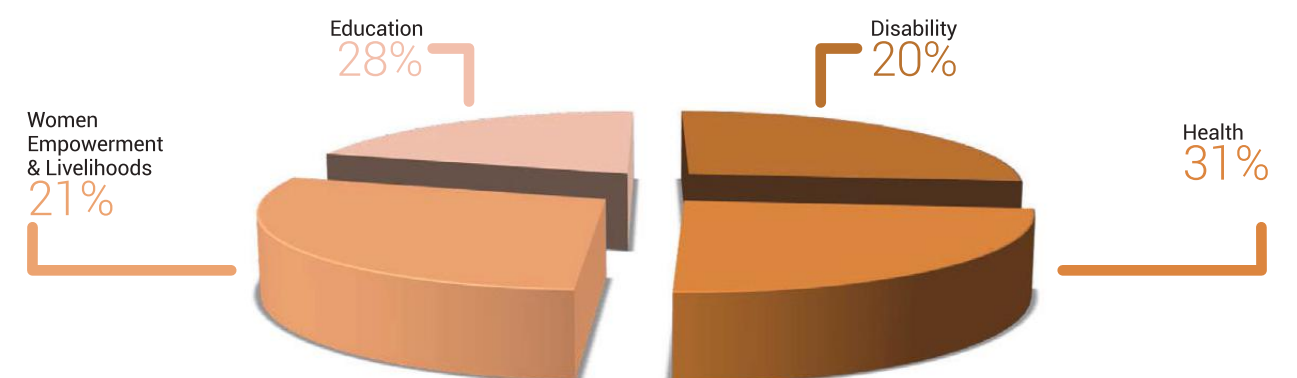
BUDGET 2017-18 THF & UK 2020

Sector	THF	UK2020	Total
Disability	23.89	3.81	27.70
Health	21.80	22.50	44.29
Women Empowerment & Livelihoods	26.02	4.35	30.37
Education	18.20	21.31	39.51
Total	89.91	51.96	141.88

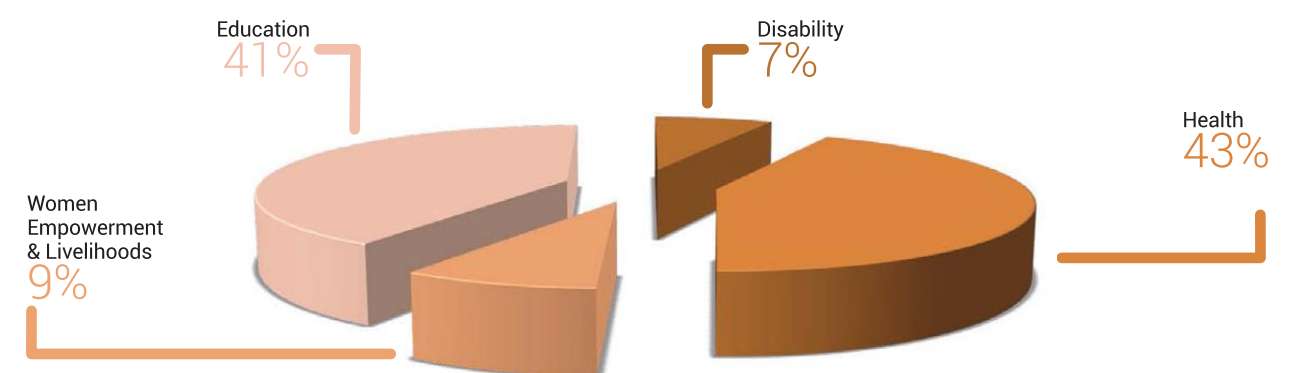
(Figures are in INR Crore)



BUDGET 2017-18 THF



BUDGET 2017-18 UK 2020



We are pleased to share the The Hans Foundation Annual Report for the year 2017.

I would like to express my deep sense of gratitude and indebtedness to Lt. Gen S M Mehta (Retd.), AVSM, SM, VSM**, CEO for providing me this opportunity and guidance to compile the Annual Report of 2017.

The Hans Foundation would like to thank all our partners for remarkable work in their respective areas. Thank you for sharing details about the work and the impact created where it matters the most.

I would also like to thank Delhi and Uttarakhand team members for their interest, contribution and support who, despite demanding work schedules and competing priorities, have provided all the requisite information. Furthermore, I would also like to thank the finance team for their valuable contribution and hard work in compiling the financial report and giving a comprehensive picture of financial outlay of the organisation.

We would like to thank Manjulaa for extending her services for reviewing the content and editing the report. It is in order to thank Sid Ghosh for designing this report.

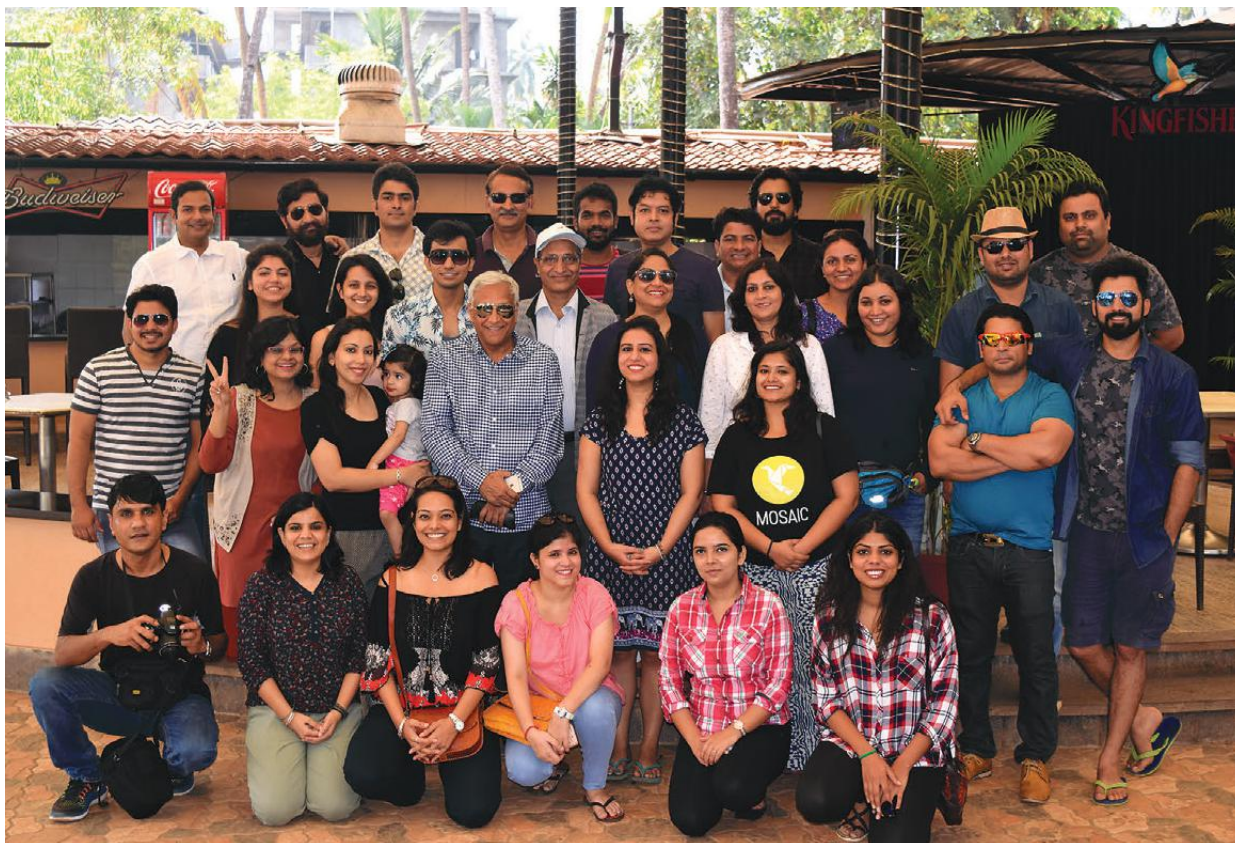
The team would like to express sincere gratitude to Ms. Shweta Rawat, our Chairperson for her unstinted support and trust in us. We continue to be inspired by the organisation's Vision, that drives us to be committed to the journey of development that leaves no one out.

We hope that this Annual Report 2017 provides a candid purview of our work and you enjoy reading it.

Swati Sharma

Program Manager

The Hans Foundation





THE HANS FOUNDATION

C-301 -303, 3rd Floor, Hudco Place,
Andrews Ganj, Ansal Plaza,
Khel Gaon Marg, New Delhi- 110049. INDIA

Regd. Office: E-4, Asola Homes, Mehrauli, New Delhi- 110074. INDIA



(011) 49524545



info@thfmail.com



www.facebook.com/TheHansFoundation



twitter.com/THF_INDIA

www.thehansfoundation.org