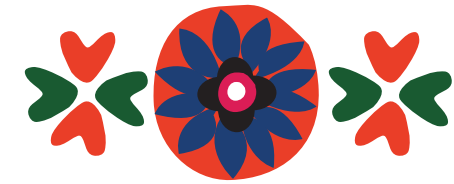




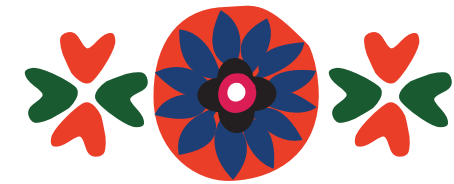
*Making life better.
Together.*





“Upon the land pour shower ’pon shower
That happy may the herdsmen be”

Song of the Rain - Shah Abdul Latif Bhittai





Every child in Thar will receive access to quality education

Clad in an ageless, timeless beauty reminiscent of simpler times, Thar and its people embody a bygone era – a way of life supported by very little but symptomatic of a crucial reference point in measuring and recalibrating the human identity and our sense of self over time.

Hidden away in a cocoon away from civilization, Thar and its people represent an ageless, timeless beauty and a way of living that has long been lost. Yet what remains a striking feature of the desert landscape is the resilience and tenacity of its people who continue to live a century behind the rest of the country.

Regarded as one of the poorest districts in Sindh, Tharparkar ranks lowest on Human Development Index (HDI) in almost all districts of Sindh; yet the harsh reality has not changed the humble, harmonious nature of the Thari people who revel in little that they have – portraying an effortless spirituality that is born out of their synchronicity with the desert and the lessons it teaches them.

The genesis of Thar Foundation stems as an ode to these people of Tharparkar who continue to live harmoniously with their surroundings. Thar Foundation – together with Sindh Engro Coal Mining Company, its partners and associated companies – plans to uplift life for these people of Tharparkar who are the focus of our story of change.

Thar Foundation has been set up as a Section 42 Company for the betterment of the principal stakeholders of Thar Coal projects through graduated and sustainable interventions that can guarantee a better living standard for the people of Thar. The Foundation is working with various local and international partners to deploy the Sustainable Development Goals (SDGs) and plans to develop Islamkot in Tharparkar as the first SDG-compliant Tehsil of Pakistan.

I strongly feel that any organization taking up commercial operations in the region is answerable to these people and must ensure that it doesn't have an adverse impact on their cultural identity – which has thus far eluded the erosion of time and urbanization – and continue to improve life for the thousands of communities that the desert continues to host.

I am hopeful that together with the support of people like yourself, Thar Foundation will become an active contributor to finding and adopting solutions that will have a positive impact on Thar and its people – Insha'Allah!

Amir Iqbal | Chief Executive Officer





Vision

improved quality of life of people of Tharparkar through sustainable development initiatives.

Mission

Thar Foundation aims to implement the Sustainable Development Goals (SDGS) framework and develop Islamkot into a SDG-aligned model tehsil.

Themes

The Foundation envisions to implement environment-friendly and socially acceptable programmes. Foundation's major themes are:

- Education
- Health
- Clean Drinking Water
- Community Infrastructure
- Sanitation
- Livelihood and Micro Enterprise Development
- Disaster Preparedness and Management
- Social, Cultural & Heritage Preservation and Promotion
- Women Empowerment
- Human Resource Development

Develop skilled and employable workforce in Thar and broaden means of income generation

Thar Foundation has emerged as a powerful force for good in the region of Tharparkar where its interventions across a broad array of high impact areas has already proven to be an effective impetus in bringing about a positive change in the region.

Adopting global best practices for social development, the Thar Foundation aligns its interventions with the United Nations' Sustainable Development Goals (SDGs). Testifying its commitment with the welfare of the local population, the Foundation has pledged to pursue the selected SDGs for Islamkot and make it the country's first SDGs-accelerated Tehsil by 2024.

The Foundation, established to improve the life standard of the indigenous communities, pursues various sustained interventions in key sectors of human development such as Health, Education, Safe Drinking Water, Sustainable Livelihood, Women Empowerment, and Human Resource Development.

Through our flagship program, the Marvi Mother & Child Health Clinic, women and children of the area now get basic medical health facilities and medicine free of cost, at the nearest point possible. By establishing primary and secondary schools, the Foundation provides quality education to the children of the area. By dotting the area's map with RO plants, the Foundation provides safe drinking water to the communities who would otherwise drink unhealthy saline water. A dedicated scheme is functioning to empower women economically and, thus, socially by supporting them in creating home-based enterprises and village-level small businesses. As of now, these 'women entrepreneurs' have started taking orders for the Foundation's school uniforms which should lead them into taking up industry level orders in our future interventions. Thar Foundation has also pioneered a unique project of women empowerment through training them to drive heavy dump trucks. Thari women have demonstrated their extraordinary capacity by accepting this challenge and driving 60-tons heavy dump trucks.

Besides service delivery in the basic human development sectors such as health and education, the Foundation lays great emphasis on the human resource development through various programs so that the employability of the local population can improve. For this, the Foundation trains local youth in different technical trades and skills including driving, masonry, scaffolding, pipe-fitting, and industry painting. The projects coming online in Thar, have employed a massive number of indigenous workforce directly and many others receive livelihood opportunities through the vendors that these companies have developed out of the local individuals.

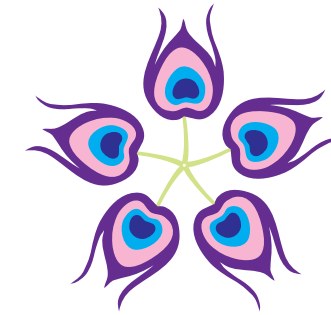
Witnessing the pace of the omnibus social development work, we look forward to Islamkot and Tharparkar, in general, transforming into a developed, prosperous region where human development index will set new benchmarks.

Naseer Memon | General Manager

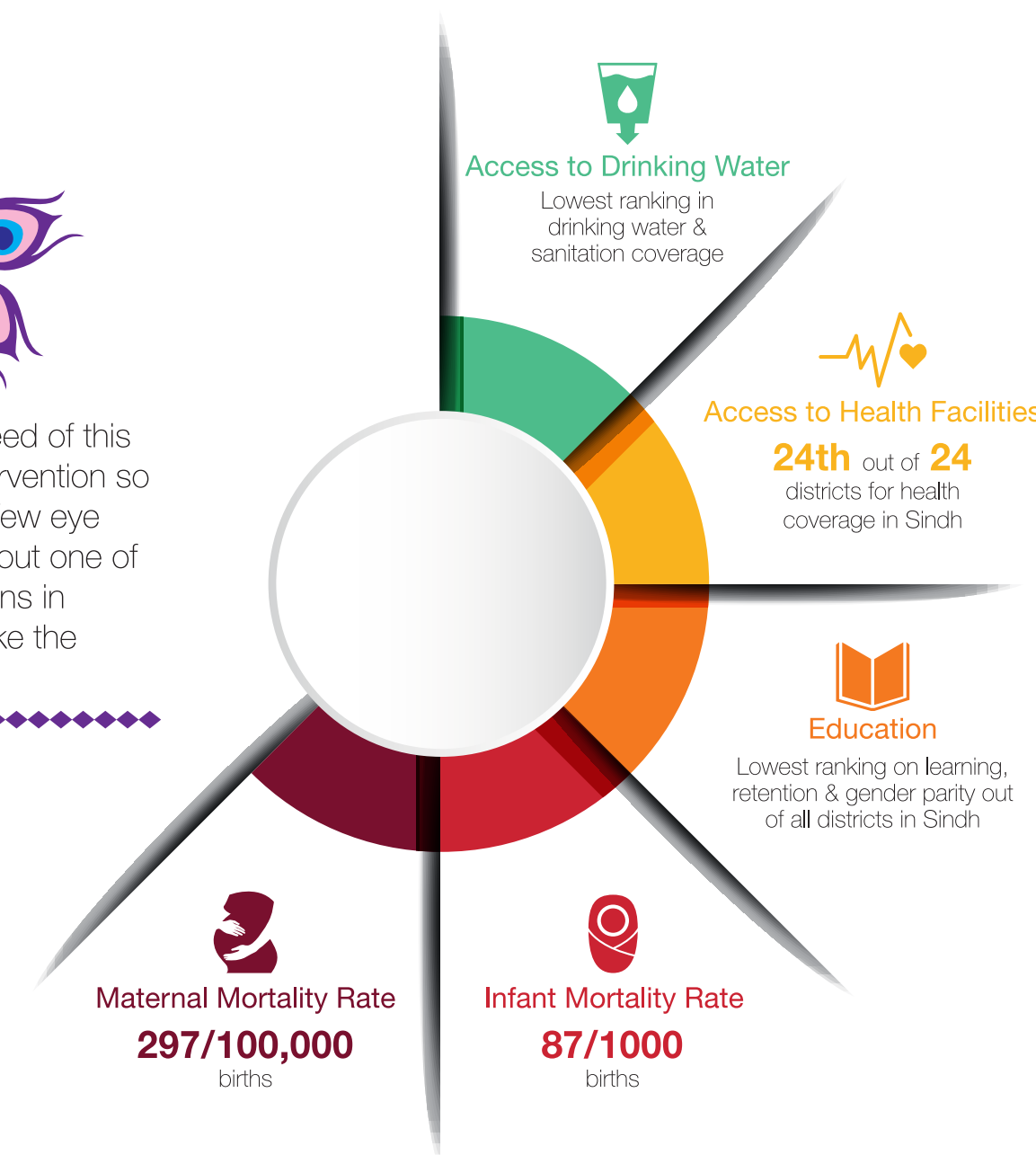
*Harnessing Hope,
Revitalizing the Region*



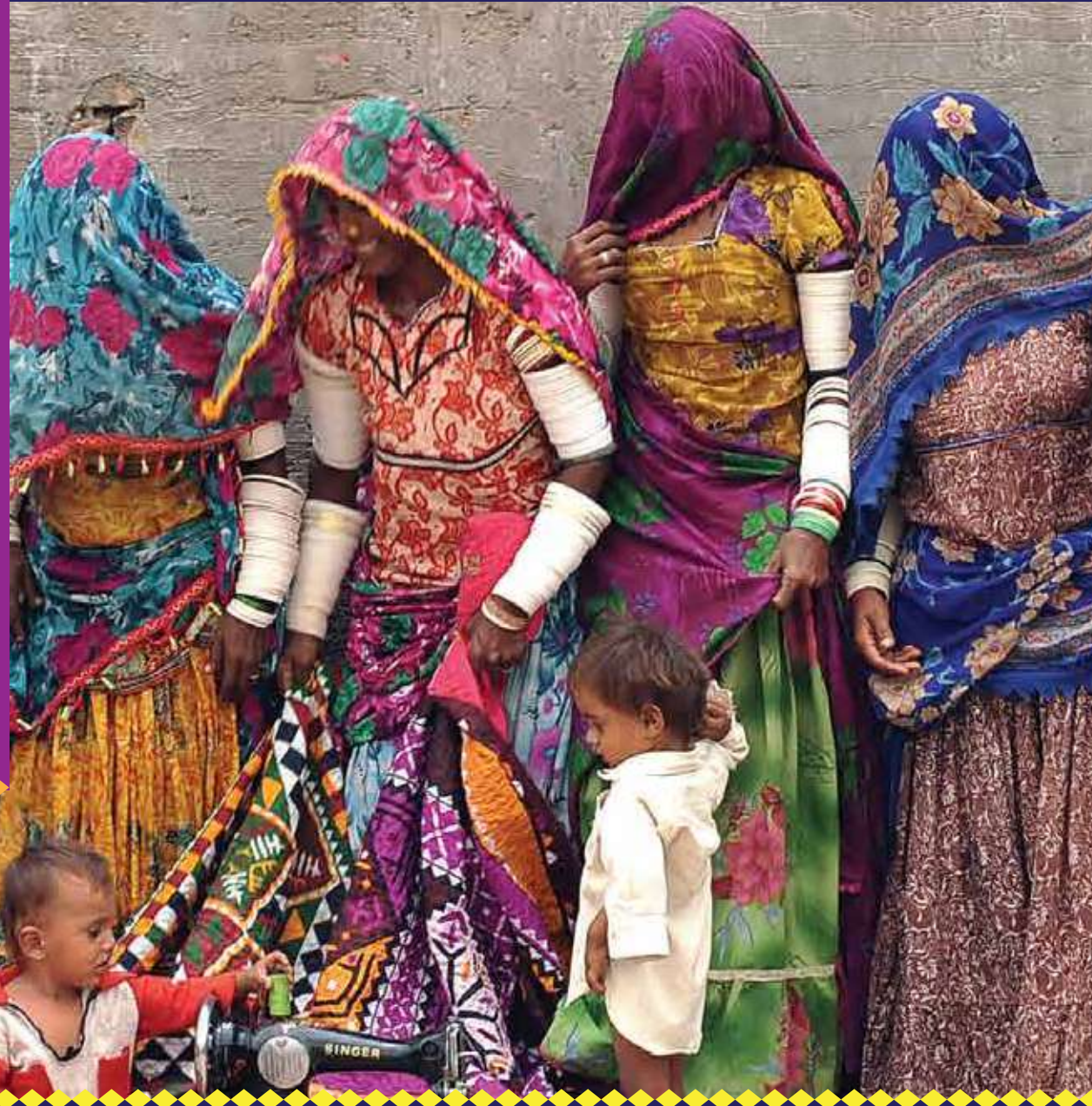
In the arid and unforgiving land of Thar, there now blooms an oasis of hope and progress - the Thar Foundation. Established to improve the lives of a desert population, long deprived of education, vital resources such as water and power and access to healthcare!



Why is Thar in need of this humanitarian intervention so urgently? Just a few eye opening facts about one of the poorest regions in Pakistan, will make the picture clear!



Thar Foundation has been established as a Section 42 Company under the Securities and Exchange Commission of Pakistan (SECP) framework with an objective to improve the lives of the underprivileged communities living in Tharparkar district of Islamkot in the Sindh province of Pakistan. The Foundation aims to improve life for these people through graduated and sustainable interventions by adopting the UNDP's Sustainable Development Goals framework to ensure that Islamkot becomes SDG-compliant by 2024 – six years ahead of the global timeline for SDG implementation.



UNDP's Sustainable Development Goals Framework

In accordance with the Sustainable Development Goals (SDGs) set by the United Nations in 2015, the Thar Foundation's vision is to work with specialized organizations to create a healthier and more prosperous Thar, with a particular focus on the communities living around the mining and power projects.

Since these goals are a universal call-to-action to end poverty, protect the planet and ensure that all people enjoy peace and prosperity, the Thar Foundation has adopted these Global Goals with a vision to uplift the communities in Thar and usher in a new era of peace and prosperity. By adopting the SDG Framework, the Thar Foundation has divided these 17 Global Goals into three key categories: Overarching Goals; Prioritized Goals and Advocacy Goals.


Overarching Goals

Thar Foundation aligns SDGs as the foremost agenda in its interventions. From zero hunger to no poverty to provision of education and healthcare to improve quality of human life in a sustainable manner.

By adopting the SDG Framework, the Thar Foundation has divided these 17 Global Goals into three key categories:


- Prioritized Goals
- Overarching Goals
- Advocacy Goals (not relevant in Tharparkar and TF work)

1 NO POVERTY



End poverty in all its forms everywhere

10 REDUCED INEQUALITIES



Reduce inequality within and among countries

17 PARTNERSHIPS FOR THE GOALS



Strengthen the means of implementation and revitalize the global partnership for sustainable development.

Advocacy Goals


While SDG14 and SDG16 are not relevant to the landscape of Thar and the scope of Thar Foundation, the Foundation continues to advocate their achievement through support of other organizations.

14 LIFE BELOW WATER



Conserve and sustainably use the oceans, seas and marine resources for sustainable development.

16 PEACE, JUSTICE AND STRONG INSTITUTIONS



Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels.

Prioritized Goals

Prioritized goals under the SDG framework are the Thar Foundation's focus as conformance to these goals will ultimately lead the Foundation to its final goal - end poverty, protect the people of Thar and bring peace and prosperity into the region. In addition, the goals set by Thar Foundation as a priority also align with the goals of the Government of Sindh whereby both entities will work towards deploying systemic changes that will help create a more prosperous and progressive Thar.





GOOD HEALTH AND WELL-BEING



Ensure healthy lives and promote well-being for all at all ages.



To be responsible for complete healthcare in Islamkot

Tharparkar district in Sindh is ranked as one of the lowest in the country with regards to health indicators. It continues to make headlines for the high number of maternal and child deaths due to malnutrition and poor healthcare. Lack of health education and the practice of early marriages lead to girls giving birth from an early age of 12. The current Maternal Mortality Rate is as high as 297/100,000 live births while the Infant Mortality Rate is as high as 87/1000 live births.

Malnutrition and stunted growth are by-products of poverty, negligence and lack of awareness in terms of community healthcare. In addition, due to its desert environment, Thar faces frequent droughts.

For the sustainable development of Thar, the Foundation's goal is to ensure healthy lives and promote well-being for people of all ages. It aims to improve health indicators in the desolate Thar region through long-term sustainable interventions. In order to do this, Thar Foundation is partnering with The Indus Hospital, Karachi to implement its health programs.

In underdeveloped and remote regions such as Thar, great determination, passion and resolve is needed to bring about improvements.



- The Thar Foundation and Indus Hospital are working together tirelessly to bring much-needed change for the people of Thar and their better health. Thar Foundation aims to make Islamkot a model Tehsil for good health conditions and facilities in Sindh – a model that can be followed by others.

Marvi Clinic

- The Marvi Clinic at SECMC Site Office, Thario Halepota village is a magnificent health facility for SECMC's Thar Coal Block-II communities. Besides this, the clinic is beneficial for about 15,000 population of adjoining villages.

- At the clinic, free of cost OPD service are being provided through a pediatrician, a female and a male physician. Besides this, medicine, ultrasound, EPI, routine laboratory investigations services are provided free of cost to patients.

- TF Health team collaborates with Marvi Clinic outreach team for awareness raising campaign on the importance of healthcare, hygiene, sanitation, family planning & reproductive health, balanced diet & nutrition and safe drinking water etc. in local communities.

- Various parallel healthcare programs such as hepatitis and tuberculosis control, nutrition supplements for pregnant and childbearing aged women are also launched from the Marvi clinic. Believing in the modern technology and system, the IHN (Indus Health Network) has placed HMIS (Health Management Information System) to ensure data entry, compilation and reporting.

Thar Foundation Hospital, Islamkot

Achieving the long-term goal, in approaching SDG-3, Thar Foundation has established a mega health service program through establishing 120-bedded hospital in phases at Islamkot. At the initial stage of phase - I, OPD service for children, women and men has been started along with providing medicine, ultrasound, EPI, routine investigation services are provided free of cost. Three experienced physicians including, a lady doctor and male doctor serve at the hospital.

Mobile Medical Bus Service

TF has launched a magnificent service of Mobile Medical Bus for far-flung village communities in Islamkot taluka. It is the first mobile clinic service in Islamkot taluka equipped with modern health facilities. This is an entirely free service with check-up, ultrasound, X-ray, and medicine facilities.

New Sehri Dars (Resettlement Village) Dispensary

TF in collaboration with district health department has established a dispensary at recently developed New Sehri Dars village (Resettlement Village) to provide doorstep primary healthcare services to the villagers.

Mother and Child Healthcare Center (M&CHC), Gorano

TF has established an M&CHC in Gorano village. The center is being run at government dispensary building, adopted by TF through a mutual understanding with district health department. A senior lady doctor serves there, alongside OPD for children and women, medicines, ultrasound and routine medical investigation services are provided free of cost. About 10,000 population from Gorano and nearby villages is benefiting from the facility.

Additional Services of Referral, Screening, Polio, EPI & Eyecare

In addition to above facilities, TF collaborates with IHN to refer the patients to Karachi and approach reputed health institutions in organizing eyecare, hepatitis and tuberculosis screening camps in Block-II and Gorano area communities. Over 15,000 screening and vaccination for Hepatitis and 5,000 screening for tuberculosis cases carried out. Over 3000 persons have been screened for eyecare which include 100 patients who are operated for cataract surgery.

- 65,000 persons vaccinated for COVID-19
- 22,000 persons tested for COVID-19 PCR, antigen and antibodies
- Every year more than 100,000 patients are being treated and provided medicine free of cost at TF Health facilities.





*Prioritizing Education,
Inspiring Change*

QUALITY EDUCATION



A team of education professionals, understanding the social dynamics, has set up a network of primary and secondary schools where a special focus is girls' education. Strategic partnerships have been developed to impart quality education through qualified and trained teachers, extra-curricular activities and transport facility to reduce dropouts of girls.



Every child in Thar will receive access to quality education

The region of Tharparkar has long been deprived of good educational systems since schools are few and enrollment very low. Even in comparison with the rates in other parts of the province of Sindh, students here drop out more frequently to contribute to the limited family incomes. Consequently, the literacy rate is one of the lowest in the province.

In order to combat this pattern, SDG4 ensures inclusive and equitable quality education and access to a functional schooling experience for local children and youth. The Thar Foundation is establishing a network of schools in and around Islamkot, which will focus on providing affordable, quality primary and secondary education.

To this effect, the Thar Foundation has partnered with one of the leading education sector NGOs - The Citizens Foundation (TCF) – which has an experience of establishing over 1,500 schools across Pakistan with a focus on providing quality, low-cost education to the underprivileged.



Together with TCF, Thar Foundation has demonstrated a keen resolve to improve the educational statistics of the region by establishing a network of primary and secondary school units. To date, the Foundation has established a network of 24 school units and plans to increase these to around 40 school units by 2019. These schools are jointly managed by Thar Foundation, TCF and Charter for Compassion.

The Thar Foundation is also working on education endeavors at the macro level by developing a more comprehensive, transitional approach towards medium/language of instruction. In this connection, the Foundation is sponsoring adoption of 3-Language Formula in Thar Foundation-sponsored schools which entails:

- 3-year cycle being developed on a 3-L Formula
- 3-L Formula is based on global practice of teaching in mother tongue (Sindhi), national language (Urdu), and English

The unique aspect of this endeavor is that while TCF is working on developing this agenda in close collaboration with Thar Foundation, the 3-L Formula will not only support Thar Foundation sponsored schools but will also be able to help impart a much more robust educational experience to over 600 schools spread across the province.

Teaching in Mother Language

The TF knows the significance of global practice of teaching in mother tongue, is working on education endeavors at the macro level by developing a more comprehensive and transitional approach towards medium of instruction. The Foundation has adopted a Three-Language curriculum in TF-managed schools; and updating the syllabus in Sindhi/Dhatki (mother tongue), Urdu (national language) and English in collaboration with The Citizen Foundation (TCF).

Scholarships and Incentives

Thar Foundation provided various incentives and scholarships to Thari students in various disciplines and supported Associate Engineers in getting quality education and training. Local girls are provided scholarships for advanced education.

Capacity Building of Teaching and Administrative Staff

Thar Foundation facilitates teachers in obtaining training on modern teaching methodologies and relevant subjects and academic requirements. The education team organizes in-house training workshops and engage accredited training institution to impart training to teachers. Special sessions on career counselling for youths and students are also organised

To nurture the Thari youth to become empowered professionals, Thar Foundation is also working to establish avenues of higher learning for the youth in Thar. In collaboration with the Higher Education Commission, Thar Foundation aims to establish a world-class campus of NED University at Islamkot. Development has already begun for this initiative. Moreover, the Thar Foundation has partnered with institutes such as the Institute of Business Administration (IBA) and Mehran University of Engineering and Technology (MUET) to provide various higher education opportunities for the Thari youth.

A robust scholarship program has also been initiated to ensure that no youth in Thar is denied opportunities of higher learning due to financial constraints. These scholarship initiatives include:

Zero Semesters in collaboration with IBA Karachi

Four adult literacy centers operational in collaboration with the Japan International Cooperation Agency (JICA)

Need- and Merit-Based Scholarships for students at MUET

Sponsoring the first doctor of Thar Block II at Isra University



Thar Foundation has established a network of 24 school units and plans to increase these to around 40 school units by 2019. These schools are jointly managed by Thar Foundation, TCF and Charter for Compassion.



*Nourishing Lives
Through Food Security*



ZERO
HUNGER



End hunger, achieve food security and improved nutrition and promote sustainable agriculture.



To bring food security to Thar through innovative agricultural and livestock rearing practices

Thar has a rain-fed agriculture system, where frequent occurrence of droughts takes the toll on the economy and life. Thar Foundation has stepped ahead in introducing bio-saline agriculture through adopting technology transfer in Tharparkar. Bio-saline agriculture has the potential to change the socio-economic situation in Thar. It will ensure food security, improve nutrition and promote off-season and sustainable agriculture. Highly saline ground water drawn from the depth of 180 meters pumped out as part of mining activity is being used to grow fodder and crops. Thar Foundation collaborates with the following universities and public sector research organizations on this project

- Karachi University (KU),
- Sindh Agriculture University, Tando Jam,
- Xinjiang University, China
- Pakistan Agriculture Research Center (PARC),
- Arid Zone Research Institute (AZRI), Umerkot

A pilot project initiated in November 2016, various crops likely, guar (cluster beans), bajra (millet) and moong (lentil), local fruits and vegetables ae.g. melon and peas are grown successfully. Later, the project was expanded to larger scale with the addition of more crops of sunflower, toriyo, janmho, lady fingers and Apple Berries etc.

Thar Foundation approached Pakistan Agriculture Research Centre (PARC) to conduct further research to mainstream the bio-saline agriculture in Tharparkar.



Desert Fisheries – Aqua Culture Development

A non-conventional development initiative of “Fisheries in Thar desert” has been initiated. Initially 100,000 fish seeds were released in Gorano Pond after rigorous testing of fish species in saline water ponds and fishes were raised on organic feed. A third-party testing of fish meat was carried out by SGS and GEMS laboratories, they declared the fish appropriate for human consumption. The extension launched under “Desert Fisheries Initiative” in collaboration with Livestock and Fisheries Department, Government of Sindh, 200,000 fish seeds released in May 2019. TF distributes fish among local villagers, school going children and women free of cost.

Bashir Ansari Green Park

Thar foundation has built the Bashir Ansari Green Park, the first of its kind in the region, to promote recreational activities for children and adults on 65 acres area. The Green Park has become a popular tourists spot where hundreds of tourists visit regularly. About 100,000 trees have been planted as part of Thar Million Tree project. Health Safety and Environment (HSE) Dept of SECMC is technical lead on this project.

The park is a public-recreation place with play areas for children where motorized merry go rounds and swings are installed. A small zoo has also been set up in the park.

Thar Million Tree Project

Thar Million-Tree (TMT) project initiated for green Thar. SECMC/Thar Foundation has implemented a project to plant more than 1000,000 trees to confront the impact of climate change. All these area endemic tree species of Tharparkar. The survival rate of plants is 65%. Modern scientific methods and research are being applied to increase the survival rate of trees. As part of initiative, SECMC/Thar Foundation has established Sindh’s largest private sector nursery, which provides saplings to local communities and organizations free of cost to make the Thar green.

A young boy with dark hair, wearing a green long-sleeved shirt, is leaning forward and looking towards the camera. He is standing in front of a public water tap. Water is flowing from the tap into a blue plastic container. The background is a wall with light-colored tiles. The overall scene is brightly lit, suggesting an outdoor or well-lit indoor setting. The image is framed by a blue border.

*Clean Water
and Sanitation*

CLEAN WATER AND SANITATION



Ensure availability and sustainable management of water and sanitation for all.



Drinking Water Schemes – RO Plants

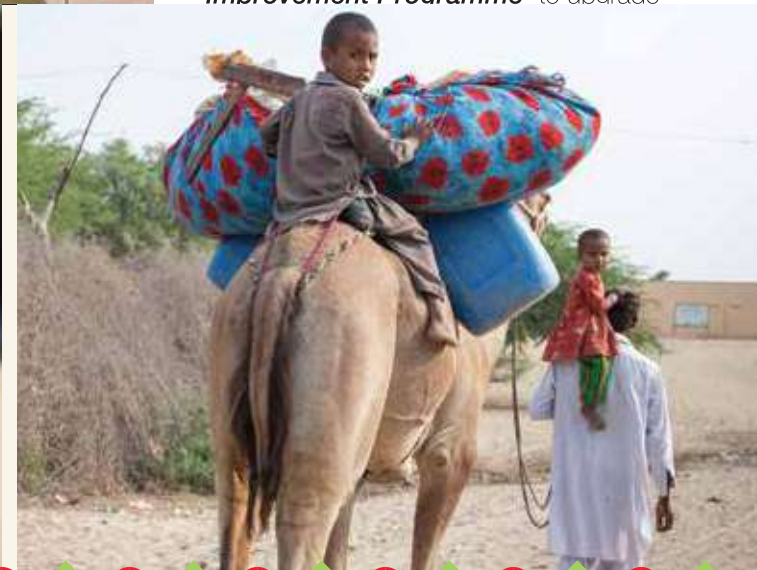
Thar Foundation strives to ensure safe drinking water accessibility to Block-II and all communities in Islamkot taluka. The Foundation's Reverse Osmosis (RO) plants provide safe drinking water to communities in Block-II and Gorano area villages. Recently, under an MoU with Government of Sindh (GoS), TF has adopted ten (10) RO plants in Block – II area. These plants are now operated and maintained by TF.



Village Improvement Program (VIP)
The villages of Senhri Dars and Thario Halepota situated in the south of SECMC Mining site in Block-II have to be shifted and resettled at new locations: In phase one, 172 families of Senhri Dars village have been shifted at newly established New Senhri Dars village situated in the southwest of the Block – II atIslamkot road.

This well planned village with all basic amenities is a state of art settlement that has become an exemplary model in the country. The communities settled in the village are availing all civic and social sector facilities.

Considering the significance of the societal values and futuristic scenario, TF has launched a project, **'Village Improvement Programme'** to upgrade





*Creating Livelihoods,
Enriching Life*

DECENT WORK AND ECONOMIC GROWTH



Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all.



Develop skilled and employable workforce in Thar and broaden means of income generation

TF's human resource development is an important and essential component to ensure skills enhancement for sustainable economic growth of local communities. The Foundation creates an enabling environment in providing opportunities to locals with a special focus on young boys and girls to develop a cadre of highly skilled engineers and technical persons to work with Thar coal mining and power projects. Keeping aside all assumptions and barriers, TF believes in harvesting the potential of local youths; at present, more than 60% of the project's human resource including management cadre is local Tharis.

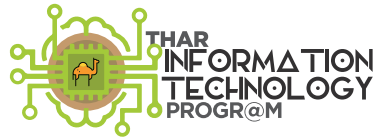
Government Polytechnical Institute (GPI), Mithi

For upgradation of the institute, in partnership with Sindh Technical Education and Vocational Training Institute (STEVTA), SECMC-TF has adopted Government Polytechnical Institute, Mithi. Scholarships are being provided to students of Mechanical and Electrical Departments for three years Diploma in Associate Engineering. New faculty, laboratories have been equipped, curriculum updated, and instructors and teachers were trained. The Institute Management Committee (IMC) is notified to work for ensuring upgradation of academic activities and industrial linkages. Two hundred local youth graduated in electrical and mechanical technologies from the institute.



● **Khushaal Thar**
● Khushaal Thar (KT) is a centralized facility at SECMC-TF Site Office for the registration of local Tharis for registration, training and employment through a specially designed database. The centralized database is linked with the project for industrial manpower requirements. Once entered into the database, the individual is trained and evaluated for relevant employment on as and when required basis. Most of the skilled manpower working on the mining and power project are from Block-II and nearby villages. More than **3000 Thari youths** have been trained for scaffolding, masonry, steel fixing, pipe fitting, shuttering, Industrial paint and LTV and HTV driving.

● **Vocational Training**
● For providing off-site and on-site specialized vocational training to youths, Thar Foundation collaborates with reputable technical training institutions:
● Descon Training Institute (DTI)
● National Logistics Cell (NLC)
● Sindh Technical Education & Vocational Training Authority (STEVTA)
● AmanTech
● Hunar Foundation
● Saylani Welfare Trust -IT programs



Thar Information Technology Program (TITP)

Considering that the mining and power projects at Thar Block II cannot accommodate even 10% of the total Thar population, the Thar Foundation has started different skills development programs with regards to engineering and technology – Thar Information Technology Program is one such program which aims to equip the Thari youth with the skills required of the modern age.

The Foundation, in partnership with the Saylani Welfare International Technology (SWIT), aims to train selected young Tharis in the field of Information Technology to become professional web and app developers through a 1.5-year long program covering different modules on Basic IT training, English language, web and Android app development. The personality grooming will be an essential part of the entire program.



Thar Associate Engineering Program (TAEP)

The Thar Foundation in collaboration with the Technical Training College Daharki has started a 3-year DAE program for young Thari students in order to prepare them for potential technical employment opportunities at power plants. Thari applicants applied for this 100% scholarship program and after carrying out the required verification, 619 candidates qualified for the test.

For the final selection, taking into consideration the standards of the Thar Foundation and TTC Daharki, 30 candidates were finalized after interviews, medical tests, documents verification and other necessary formalities. These students are competing with other students of the College and the records show that they outshine their peers.

The group will be ready to fill in the positions which will be created in the power sector in near future, thanks to the Thar Coal.

Thar Trainee Engineers (TTE) Program

Thar Foundation invests into developing local youths to mainstream them in both engineering and management cadres. For this purpose, 25 young Thar Trainee Engineers were identified through a transparent and competitive process.

These young engineers were trained for two years at the site through employing various partner organizations namely, IBA Karachi and Camelian Institute. This was a rigorous process of four stages: Functional Projects, Evaluation, Mentorships and Placements.

Thar Foundation/SECMC sent 75 local (mostly Thari) engineers to China for training on Operation & Maintenance (O&M) of power plants. After successful completion of training, these engineers are employed at Site to operate and maintain power plants.

Small & Medium Enterprise-Business to Locals

Thar Foundation encourages the local vendors to establish sustainable enterprises, has provided PKR 2 billion small and medium size businesses. TF also provides grants to women and differently abled persons for establishing their own small to medium enterprises. Under local vendor development program, Thar Foundation has capitated and registered local vendors.



Khushaal Nari (KN)

With an aim to empower women of the area, the Thar Foundation has initiated a dedicated project, Khushaal Nari, which trains & supports women of the area to become entrepreneurs & market their products. In its first phase, the Foundation has successfully turned 20 individuals into trained vendors who are now our proud entrepreneurs.

As a first, the Thar Foundation awarded contracts of worth Rs. 2.1 million to these women entrepreneurs to stitch student uniforms for the TF Primary Schools. They successfully delivered the first consignment in time.

In order to meet demands of the potential future industrial ventures in the area, the Foundation is training the women entrepreneurs to be able to take up industry-level orders in bulk. This group of entrepreneurs are a new introduction of Thari women – once they are given a chance to work, they stand out.

Mainstreaming & Empowering Differently-abled Persons

"We are born as human being, love to be known by abilities not by disabilities". Thar Foundation aims to promote entrepreneurship among differently abled individuals in line with UN Sustainable Development Goal (SDG) 8: Decent Work and Economic Growth, and Goal 10: Reduced Inequalities. The Foundation's Livelihood-Grants program aims to reach out to differently abled individuals in Block - II & Gorano areas to support them generate income through providing financial assistance to develop small and medium enterprises. In this way, 22 differently abled persons in Block-II and Gorano area villages are given grants and running the businesses. All the grantee vendors earn PKR 15,000 monthly.

*Empowering Women,
Empowering the Nation*



GENDER
EQUALITY



Achieve gender equality and empower all women and girls.



Promoting gender equality and ensuring empowerment of women at all levels in Islamkot

Thar Foundation believes in gender equality, women empowerment and is committed to take affirmative actions in line with UN Sustainable Development Goal 5: Gender Equality and Goal 10: Reduced Inequalities. The following initiatives have been taken in this regard

Women Dump Truck Driving Program

Thari women in safety kit operating 60-ton dumper trucks easily qualifies as mascot for women's empowerment.

Foundation aims to develop a new generation of empowered women through enhancing the skills to better understand economic affairs and creating linkages with markets.

52 women of under 35 years of age identified and employed for the training on driving. After successful completion of training and other requirements, 25 women have been employed at Mining operations.

These woman drivers are driving dump trucks to transport the coal from mine to the power plant site.

Women RO Plant Operators:

Women RO Plant Operators: TF has trained local women to operate and manage RO plants in villages.

As of now 13 women have been trained and employed as RO plant Operators in various villages.



As the program forges ahead successfully, we have been inspired to induct more females and the outreach for the next batch of female dump truck drivers has already been commenced.

Females are also being trained in tailoring and embroidery through the Khushaal Naari program. There is a fully operational 'Hunar Gift Shop' in Block II, where Thari handicrafts are being sold – proceeds of which go directly to the women making the handicrafts.



Kaargah (Thar Hunar Gift Shop)

The idea behind establishing Kaargah is to empower women through marketing their handmade products and support them through enhancing their capacity in handicrafts business by eliminating middleman influence. Keeping this in view, the Thar Foundation has started to purchase handicrafts directly from working women at reasonable rates and sell them at the Model House in Thar Block II. Since the Foundation has eliminated the middleman factor by directly placing orders with these women entrepreneurs, these women have started earning considerable amount and making their families prosper.

*Spurring Regional
Development Through
Infrastructure*



INDUSTRY, INNOVATION
AND INFRASTRUCTURE



Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation.



“Developing industries and sellers to make Thar economically self-sufficient.”

Thar Foundation is cognizant of its role to develop Tharparkar into cities of tomorrow. This starts at the micro level from the various villages that form the tapestry of Thar. Thar

Foundation, together with some of the leading urban planners, has developed the resettlement framework for the village of Senhri Dars. The new housing community of 450 households features access to all basic and modern amenities of life and will be a stepping stone towards improving the quality of life for the residents of this model village.



Moreover, to achieve the goal of sustainable cities and communities, the Thar Foundation aims to make cities and human settlements inclusive, safe, resilient and sustainable. In collaboration with Sindh Government's Directorate of Urban Policy & Strategic Planning, the Thar Foundation is developing a Master Plan for Islamkot Town to:

- Optimize future industrial growth
- Plan residential and commercial areas
- Guide urban, economic and infrastructure development

The Thar Foundation has also undertaken infrastructure development in the region. As a first step, the plan is to relocate two villages as part of the mining project requirements under the supervision of the Foundation. Both international and national laws and guidelines on involuntary resettlement have been complied with and a comprehensive plan has been developed to ensure community led ownership.

In the first phase, the entire population of the village is to be relocated. Approximately 200 households have all voluntarily consented to the relocation, done through a participatory approach, including both males and females of the community. The design and construction process for Phase I (Village Sehri Dars) has been carried out by renowned housing & town planning experts who will ensure state-of-the-art structures, enhancing the quality of life without compromising the natural ecosystem, social fabric, lifestyle and traditions of the Thari people.

These new facilities will not only provide houses but also numerous common facilities such as:

- Schools
- Hospitals & Clinics
- Reverse Osmosis plants
- Parks
- Waste Management System and Community Centers

As part of the Village Improvement Program (VIP), the Foundation will also sign Social Contracts with each villager to:

- Stop ghutka consumption
- Stop consumption of raw alcohol
- Commit to sending children to schools

In exchange for:

- Solar Power
- Street Pavements
- Public Amenities
- Pit Latrines
- Drainage & Sanitation Facilities

In addition, Thar Foundation believes in creating modern spaces within the infrastructure set-up of Tharparkar so that the communities can benefit from access to these shared spaces. To this effect, the Foundation has constructed the Bashir Ansari Green Park – a modern recreational park providing communities with a green space to spend time. The Bashir Ansari Green Park has a playground, recreational rides for children and a functional zoo as well.

Gorano Bagh is another such initiative created at the Gorano reservoir, which features an artificial pond with over 100,000 fish species, dedicated play area for children, and Thar's largest water fountain. In order to promote eco-cultural tourism



in Tharparkar, the Thar Foundation has also signed an agreement with Hashoo Foundation which will work towards creating tourist spots in Thar.

Besides long-term sustainable plans for improving social and cultural conditions in Thar, it is also important to understand that there are many natural and man-made disasters that the area is prone to. These include earthquakes, fires, drought conditions and famine etc. For this reason, a Disaster Management Cell has been formed under the Foundation. Moreover, since its inception, the Thar Foundation has evolved into 'first-responders' in the area whenever a calamity strikes.

Disaster Preparedness & Management

Since the region has a long history of natural calamities and man-made disasters: in a long list of disasters, the droughts and fire incidents are frequently occurring disasters in Tharparkar. An Emergency Response and Disaster Management Cell (ER&DMC) has been set up at the SECMC-TF Site. The Cell actively provides rescue, relief, recovery and rehabilitation support to affected communities. The cell coordinates with concerned stakeholders, line departments and district administration. TF has helped dozens of communities during incidents of fire eruption. More than 15,000 households were provided fodder for livestock to prevent out migration at the time of drought.



Make cities and human settlements inclusive, safe, resilient and sustainable

Cultural Promotion, Heritage Preservation

Due to its remote location, the rich cultural heritage of Tharparkar has remained undisturbed for centuries. From music to literature to historical sites, this region is a treasure trove and it is a privilege to be able to promote and protect this treasure.

Thar Foundation has joined hands with the Endowment Fund Trust for the Heritage Preservation of Sindh to develop a book on Thar. This includes never-seen-before photographs from as far back as 30 years, selected verses translated by Elsa Kazi and text written by experts on culture and history – undoubtedly one of the finest works on Thar.

Over the next few years, the Foundation plans to adopt and restore key archeological sites. As a first step, it plans to adopt the Naukot Fort to promote tourism at the site. It will also be working extensively on promoting and developing eco-tourism through promotion of local Thari musicians, artists, crafts and festivals in Thar.



Take urgent action to combat climate change and its impacts.

The Desert dreams in Green

As the world's 9th largest subtropical desert, Thar remains dry for much of the year with a high propensity for wind erosion. High velocity winds blow soil from the desert, depositing some on neighboring fertile lands, and causing shifting sand dunes within the desert. While classified as a 'green desert', Thar for the most part remains an arid region – but Thar Foundation, together with its partners, is all set to change the parched, desert landscape of Thar, and to this effect, has commenced the 'Thar Million Tree' project.”

Thar Foundation and Sindh Forest Department (SFD) of the Government of Sindh have signed an agreement to plant trees on a large scale in Tharparkar with a special focus on Thar Block II and adjoining areas. Under the partnership, Sindh Forest Department will provide continuous technical support to the Foundation for planting 01 million trees with provision of saplings under the Green Pakistan Project, free of cost.

Conserving Life on Land

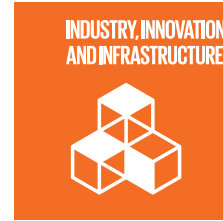
Protect, restore and promote sustainable use of terrestrial ecosystems, manage forests sustainably, combat desertification, halt reverse land degradation and biodiversity loss.



Ensure access to affordable, reliable, sustainable and modern energy for all

Creating a Brighter, Sustainable Future

Thar Foundation believes that renewable energy is the future and is, therefore, committed to providing clean energy wherever appropriate. The Foundation has taken affirmative action to deploy clean and renewable solutions across all schools that are run by the Thar Foundation.



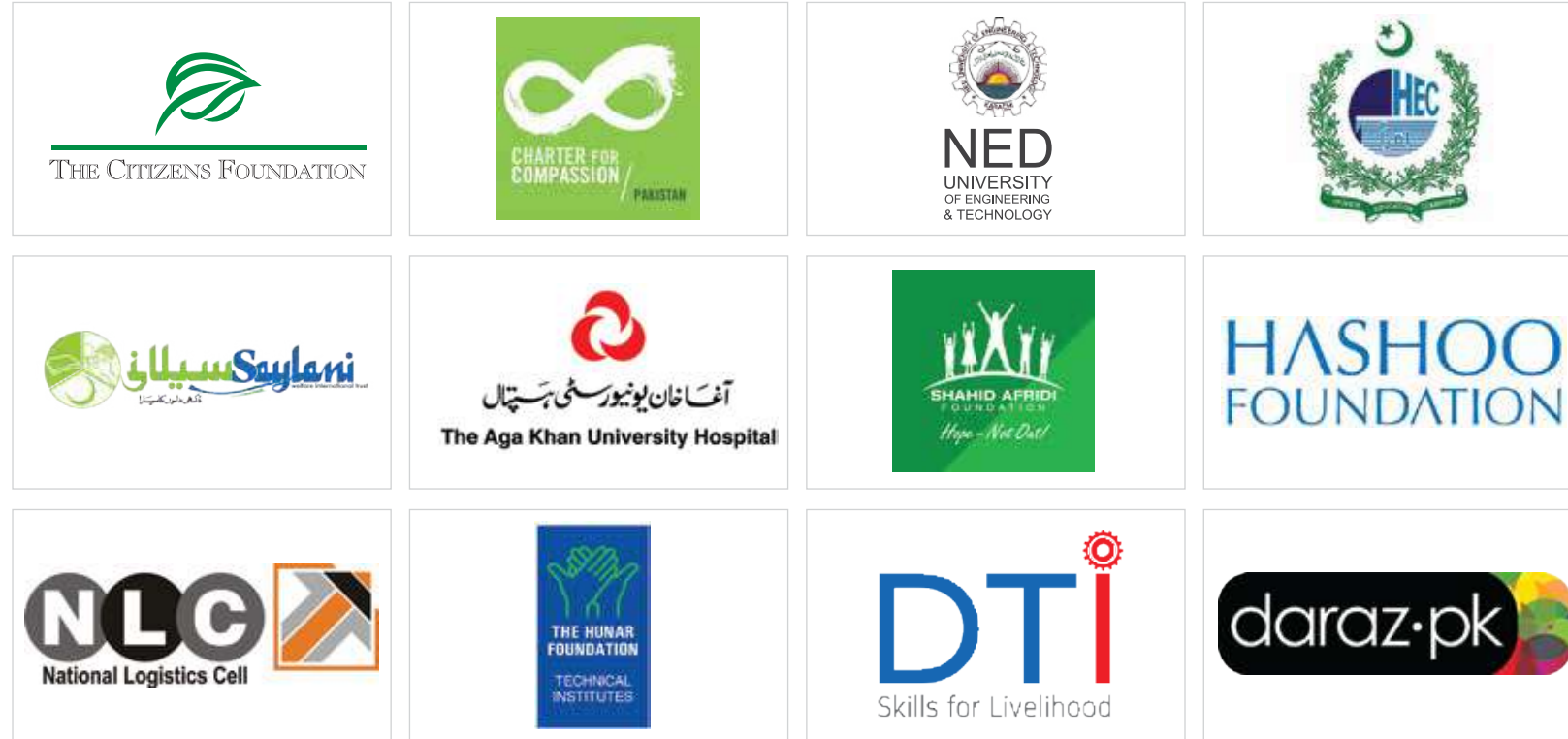
Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation.

Innovating to Create Prosperous Partnerships

Thar Foundation and its associated companies believe in the agenda of good growth and therefore, are working towards creating inclusive development and growth opportunities for the local communities. To date, through its industrial associations, the Thar Foundation has developed over 100 vendors in and around Islamkot by providing and creating various small-to-medium enterprise opportunities. These vendors are provided with business support, increased project experience to develop their capacity, mentoring to enhance their quality of service, and economic opportunities to create a sustained stream of income.



Our Partners:



How you can help

Thar Foundation, together with its partners, is aiming to create a better Tharparkar and a better Pakistan. We believe that with your support, we can empower people and communities and create a meaningful change which will last generations.

To donate, please visit our website: www.tharfoundation.org or use the following details:

Account Title: THAR FOUNDATION
 Account Number: 0786-79173904-01
 Bank: Habib Bank Limited
 IBAN: PK58 HABB 0007 8679 1739 0401

Contact us

Registered Address:

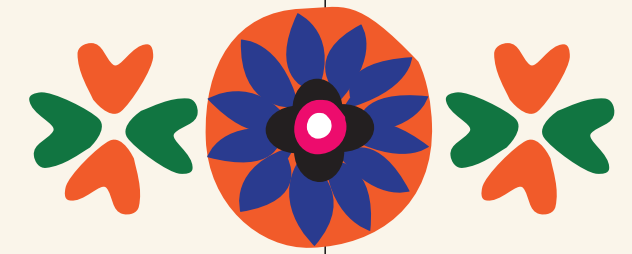
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Desert Blooms



Hope Awakens

