

LOOKING BACK, LOOKING FORWARD

2003 - 2023

C E L E B R A T I N G



Y E A R S



Hisaar Foundation
a foundation for water, food and livelihood security
CELEBRATING 20 YEARS

2003 to 2023

20
Years

of Hisaar Foundation

**LOOKING BACK,
LOOKING FORWARD**

Report Launched at the Karachi International Water Conference
On Water Matters - Bring Water Back to Climate Discourse



November 27 - 28, 2023 Karachi, Pakistan

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FOREWORD

THE NEXT 20 YEARS

Simi Kamal

Chairperson

I want to be poetic and let my spirit soar above and around the hisaar we have created – our protective circle around water, food and livelihood security. As I fly above in the ‘drone mode’ I look down and see what we have created: concepts, strategies and policies; action on the ground with programs and projects; campaigns and emergency relief. And most of all I see institutions and institutionalization. Here are the water partnerships we fostered, there are the Women and Water networks (WWNs), and in that corner the Universities for Water Network (UWN). In the middle stands the Panjwani-Hisaar Water Institute (PHWI) at NED University, proud and rising, with its innovative laboratories, unusual spaces and academic program. There at the periphery, reaching outwards, is the Karachi international Water Conference, able to convene the very best brains from Pakistan and across the world to deliberate on the water issues of today and the future. I see people waving our publications and documents. I see the thousands upon thousands of women and men that we have reached out to over the last two decades, whose lives we have helped improve, and for whom we have been there in times of calamity and stress. I see yet more people facing severe climate change impacts who will need so much more help from us.

I see our friends, donors, partners, sponsors and supporters, intertwined with our concepts, initiatives and programs. We are hand in hand.

Outside the circle I see the eager young people ready to take the mantle from us. It is time to widen the circle and let all of Hisaar Foundation’s institutions grow with the energy of youth. In the next twenty years I see our initiatives go to scale – whether they are low-cost solutions for water systems, the academic excellence of PHWI, or water financing by the Pakistani corporate sector.

I see our Think Tank on the Rational Use of Water grow into an assembly of water scientists, hydrologists, water engineers, geographers, social scientists, economists, climate change specialists and strategic thinkers. This assembly will have a collective voice to direct the water future of Pakistan. I see Hisaar Foundation working on nature-based solutions, building a million ponds and finding

ways to help people grapple with the impacts of climate change on water. It will mean struggle and collaboration at unprecedented scales, but Hisaar Foundation is used to both and will do it. I feel it in my bones.

As I hover above, the circle changes and shifts rapidly as Hisaar Foundation embraces the digital age in ways that the founding mothers and fathers of this organization will find mind-boggling! There are the young people who have powerful new tools, firm resolve and desire to be counted and heard. I can see them clearly. They are thinkers, fighters and strategists. They are influencers and academics. They care about Mother Earth. They are the next twenty years of Hisaar Foundation.







PART I LOOKING BACK

1

INTRODUCTION

Twenty Years of Nurturing Water, Food, and Livelihood Security

Hisaar Foundation started as an act of faith and has come the full 'protective circle' (hisaar) and is now stamped in concrete as our Panjwani-Hisaar Water Institute rises proudly at NED University, Karachi. In the intervening years we have continued to be anchored in finding solutions, proposing policies and strategies, building grassroots actions and fostering partnerships for change.

Hisaar Foundation began in response to a drought in the Thar region of Pakistan. The severe drought of 1999-2000 in Pakistan, pushed many families into vulnerability through a critical scarcity of food and water. At that time some friends and concerned citizens acted when the government was silent and showed how a relief campaign should be designed and managed. Through the Drought Relief campaign for Thar, we realized what we were capable of, and the seeds of Hisaar Foundation were sown. We 'watered' that plant, both literally and metaphorically, debated on how our work should be institutionalized, what legal persona would be most appropriate and finally registered as a non-profit Section 42 company (under Companies Ordinance 1984) in 2003. We are proud to have completed 20 years since our formal incorporation.

The word hisaar meaning 'protective circle', is not merely symbolic: it represents our unwavering com-

mitment to protecting water resources and its many uses, the human right to water and food, and in today's onset of climate change, shielding vulnerable communities from the harsh blows of nature. Our protection of livelihoods is encapsulated in our concept of the water economy and water value chains. We have shown how our concepts of total water solution, cost synergy and mutual accountability actually work.

The diverse group of citizens that formed the first Board of Governors navigated Hisaar Foundation's early years, infusing it with intellectual depth, organizational integrity and fostering collaborations with government bodies and civil society groups.

With the vision of balancing environment with development through innovation and a mission of promoting appropriate policies and creative, low-cost solutions for water resources development and conservation in Pakistan, Hisaar Foundation's frontline work coalesced around three key programmatic themes: building partnerships, developing solutions, and extending emergency support.





Emergency Support

Through the years, Hisaar Foundation remained steadfast in providing emergency support to communities grappling with droughts, earthquakes, cyclones and floods, including refugees and internally displaced people. Hisaar Foundation's unwavering support has covered numerous calamity-hit areas of Pakistan, marginalized communities, and vulnerable people in both urban and rural areas, literally from the mountains to the sea.

For example, In the wake of the devastating floods of 2010, Hisaar Foundation swiftly responded with Project Aab, followed by Project Aab o Daana. The former delivered 23 filter plants, providing safe drinking water to 138,000 people daily, and supporting over 100,000 individuals through various water supply and food self-sufficiency interventions. In 2012, Project Aab o Daana's focus on Karachi empowered women to grow food at home, benefiting 550,000+ individuals and promoting water conservation and efficient management at the residential level. Most recently, support worth Rs 23.3 million was raised to provide relief to over 2000 families in Sindh and Balochistan affected by the devastating floods of 2022. This has grown into our current two year Recovery and Rehabilitation program for 1000 families in the Johi area of Sindh.



In our 20 years we have run 45 emergency relief campaigns and 18 Ramzan appeals (annually since 2006), which have focused on safe drinking water, sustainable water systems for families and communities, school and hospital water and sanitation, food aid, home based agriculture and livestock, and in some cases shelter and health intervention as well.



Building Partnerships

Hisaar Foundation's imprint on the water landscape became evident through its pivotal role in pioneering the concept of Area Water Partnerships (AWPs) in South Asia. Recognizing the need to manage vast river basins like those in Pakistan, AWPs emerged as a mechanism for promoting dialogue and local action among stakeholders on water resource management. Hisaar Foundation set up 10 water partnerships across Pakistan, in collaboration with local government institutions that were functional at that time. The groundbreaking Karachi Water Partnership (KWP), initiated in 2007, stands as the world's first Urban Water Partnership.

Moreover, the Women and Water Networks (WWNs) emerged as a powerful tool to amplify women's voices in the water sector. Hosted by Hisaar Foundation, WWN Pakistan boasts over hundreds of members across the country and is part of the South Asia Women and Water Network.

As a thought leader and innovator in the water sector, Hisaar Foundation hosts two instrumental pillars: the Think Tank on the Rational Use of Water,

dedicated to shaping policy and strategy, and the Universities for Water Network, which bridges the gap between research and practical implementation.

The Think Tank's groundbreaking work led to the creation of the "Recommendations for Pakistan's National Water Policy Framework" in 2016, heralded as the "Citizens' Water Policy" by civil society and water experts. We have recently developed a concept and a proposal for building a million ponds across Pakistan as a low cost, nature-based and low-energy solution to ensure the water security of rural communities. It has been submitted to government, UN agencies and climate-related initiatives and is featured as one of four possible programs in the Living Indus interventions designed by the UN in collaboration with the government of Pakistan.

Meanwhile, the Universities for Water Network currently encompasses 15 member universities nationwide, fostering collaboration and knowledge exchange among water-related disciplines. These strategic initiatives, the Think Tank and UWN, serve as the intellectual foundation for addressing Pakistan's water challenges, both present and future.



Developing Solutions

Hisaar Foundation's grassroots and community action has helped to improve the lives of over a million people. Through the installation of water systems such as wells and solar wells, handpumps, filtration plants, ultra-filtration plants, in remote far-reaching areas, Hisaar Foundation has made positive impacts on the marginalised and often forgotten segments of society, adopting villages for holistic long-term engagement and adopting schools for water and sanitation interventions. Hisaar Foundation takes pride in the fact that it serves everyone, regardless of gender, race, colour, caste, creed, religion and politics.

In terms of water technology, Hisaar Foundation encourages and supports local engineers, scientists and entrepreneurs to develop local systems, test them out and manufacture them in the private sector, ensuring continuity of service provision of spare parts, maintenance and repairs.

Karachi International Water Conference (KIWC)

Ten years into its journey, Hisaar Foundation conducted a strategic review, affirming water as its central focus. In 2013, the inaugural Karachi International Water Conference emerged as the next step in our journey. This bi-annual event has grown into Pakistan's largest gathering of water enthusiasts, uniting experts, government officials, development sectors, NGOs, corporate sector and individuals. These conferences address critical issues and have covered water cooperation, sustainable development, women and water, water-energy-food nexus, and climate change. The 6th Karachi International Water Conference is set to take place in November 2023.



PHWI embodies Hisaar Foundation's steadfast commitment to nurturing a sustainable water future for Pakistan by building the knowledge, capacity and skills of young people to meet the new water challenges of this century, and build a robust water academia in the country. Along with Panjwani Charitable Foundation and the NED University of Engineering and Technology, Hisaar Foundation is using its intellectual capital to go to scale and make this institute world class in its standards, quality of education, its laboratories and research outputs.

Established in 2019, PHWI's mission is to transform water education, research, and training in Pakistan, catering to a diverse range of water sectors, including agriculture, industry, urban areas, municipalities, domestic use, environmental preservation, and cultural practices. This multidisciplinary institute bridges the gap between engineering, sciences, economics and social science within the water sector, recognizing the complex interconnections among water users, uses, and stakeholders to change the way we manage and handle water.

Hisaar Foundation's unique approach to development is multifaceted, encompassing direct relief and on-ground support to the poorest communities, strategic policy interventions, and capacity development.

We have become known for audacity and sheer persistence! Our journey has had many wonderful moments and some difficult times as well. The spirit, intellectual inputs, guidance and contribution of our Governors, Council members have helped us grow in good times and kept us afloat during calamities, COVID and economic meltdown. Our partners, associates and donors have supported us at critical times and in our many endeavors.

We thank them all.

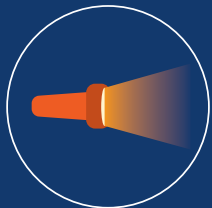
Hisaar Foundation is known nationally and internationally, we have many programs linked to national

Panjwani-Hisaar Water Institute

and international initiatives, we are part of key international networks related to water and food, we are consulted by the government and have long and steadfast reach into communities through long standing programs and projects. We can mobilize in hours when emergency support is needed, and our intellectual capital is being taken to scale by PHWI. We now have an endowment fund, and international donors are finding us through our website and approaching us. We have had certification from Pakistan Center of Philanthropy for a long time, and have recently become Zakat and Shariah certified. KIWC is established as Pakistan's leading water conference, and PHWI is the crown of all our efforts, building our academic arm to take our ideas to scale, in partnership with PCF and NED University.

Today, Hisaar Foundation stands as a symbol of resilience, innovation, and unwavering commitment to securing water, food, and livelihoods for Pakistan and for communities across the country. As Hisaar Foundation continues its journey, it does so with gratitude for the past and boundless hope for the future, knowing that the protective circle it has formed will continue to make a difference in the lives of over 2 million people that have been impacted, directly or indirectly, and many, many more of those it takes within its fold in the coming years.

HISAAR FOUNDATION AT A GLANCE



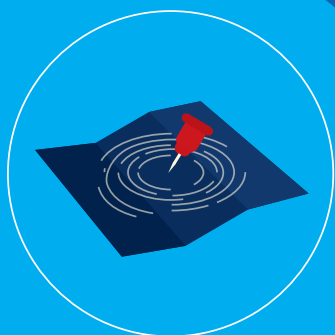
VISION

To balance environment with development through innovation



MISSION

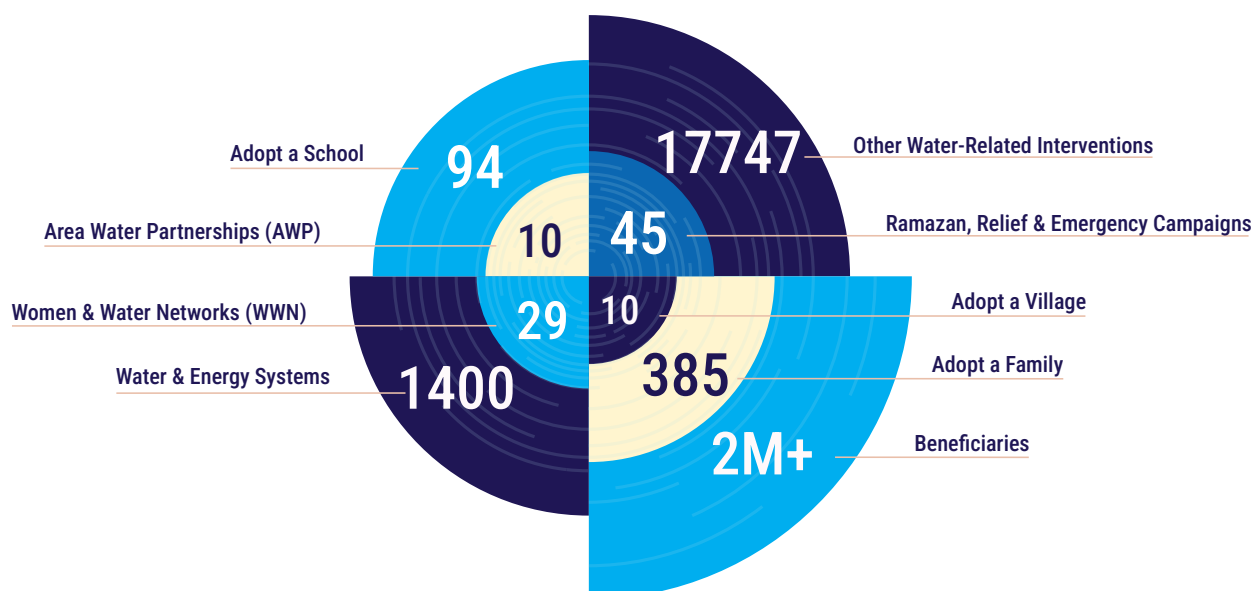
To promote appropriate policies and creative, low-cost solutions for water resources development and conservation in Pakistan, and for addressing the broader climate change issues



GOALS

- Act as a Think Tank on water & environmental issues
- Strive for behavioral change relating to water, food & environment
- Connect government with Civil Society (private sector, citizens, civil society organizations, academia and media)
- Test, pilot and disseminate solutions
- Implement programs through partner organizations

Our Impact Over 20 Years



HISAAR FOUNDATION'S

Legend

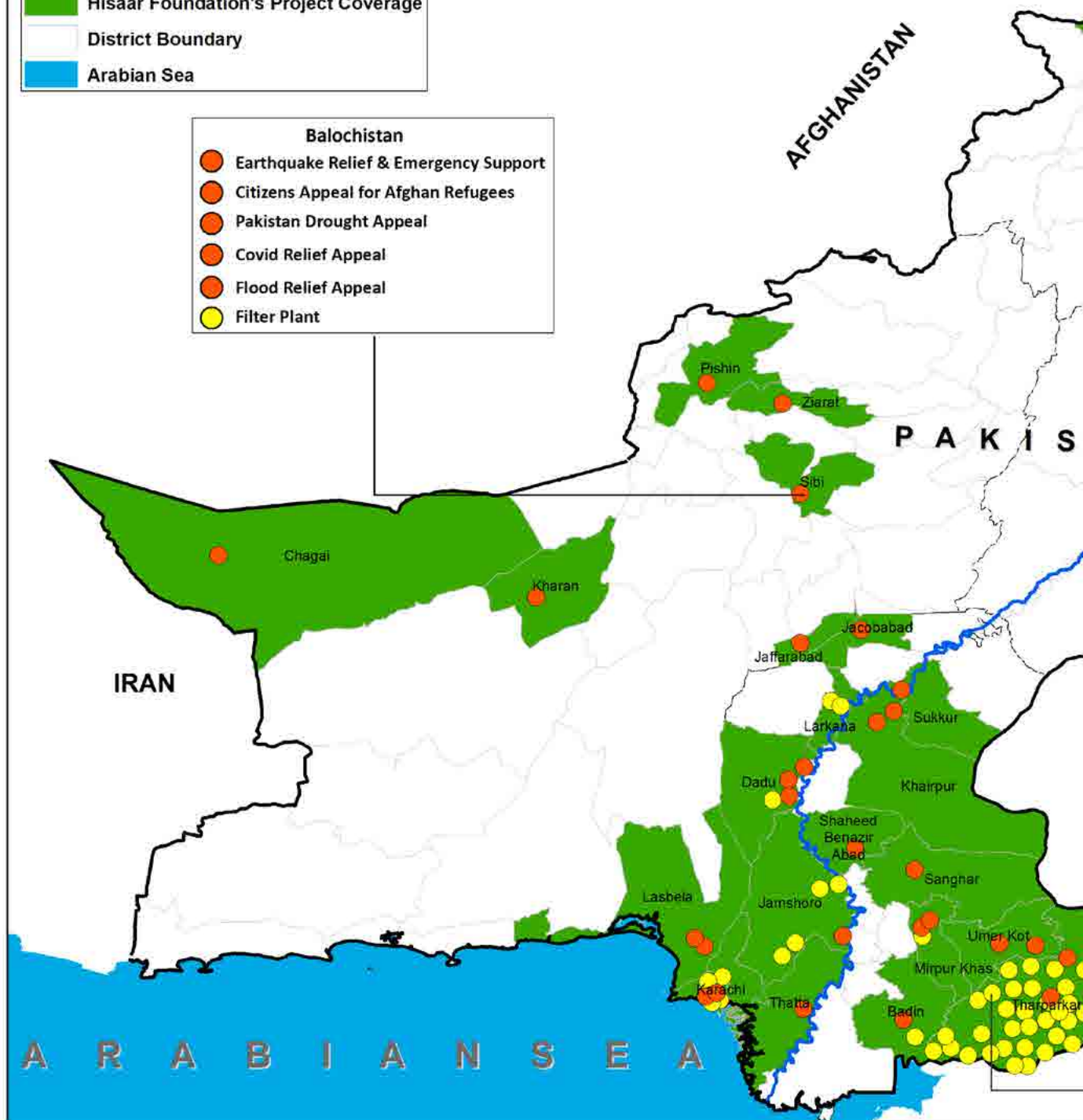
- Campaigns
- Water and Sanitation Systems
- Rivers
- - - Province Boundary
- - - Disputed Territory
- International Boundary
- Hisaar Foundation's Project Coverage
- - - District Boundary
- Arabian Sea

Khyber Pakhtunkhwa

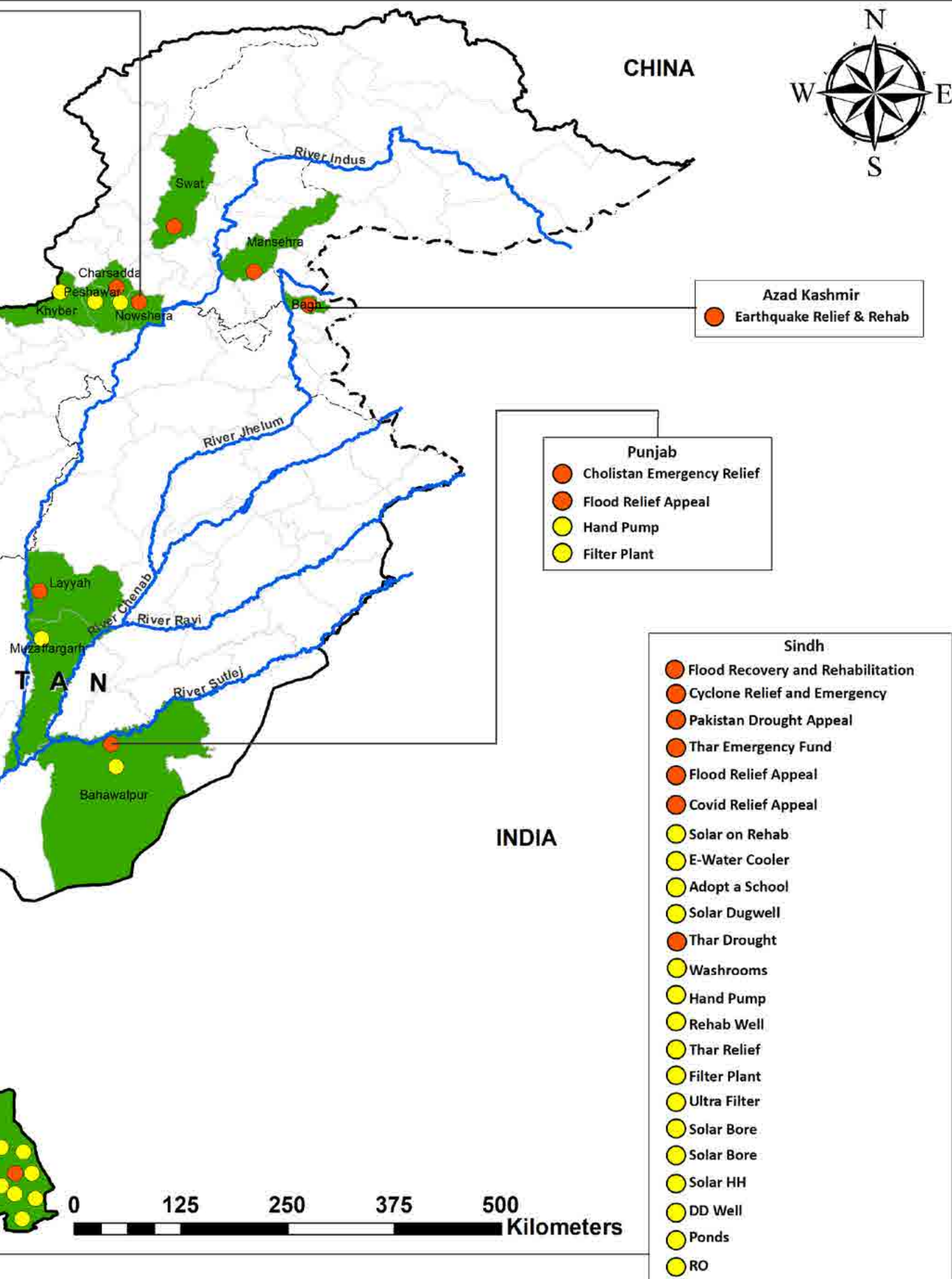
- Relief Appeal for Swat Internally Displaced Persons
- Earthquake Relief & Rehab
- Flood Relief Appeal
- Filter Plant
- Bore Well

Balochistan

- Earthquake Relief & Emergency Support
- Citizens Appeal for Afghan Refugees
- Pakistan Drought Appeal
- Covid Relief Appeal
- Flood Relief Appeal
- Filter Plant



PROJECT COVERAGE

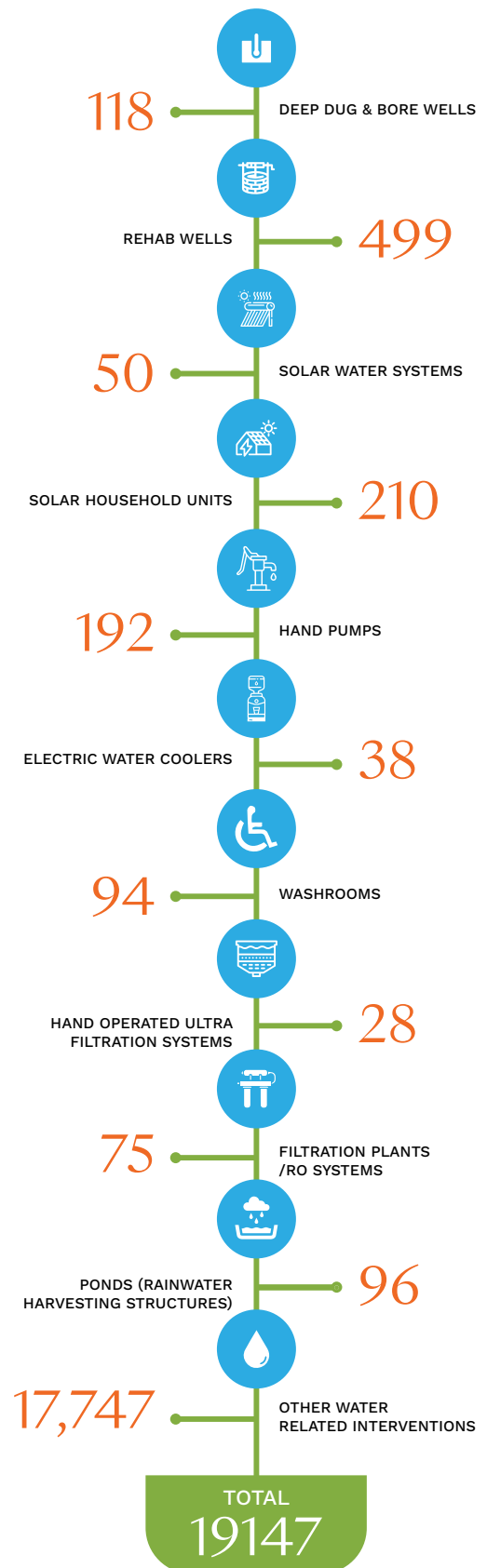




Registrations

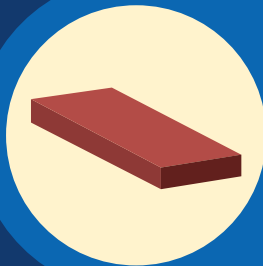
- Set up under Section 42 of the Companies Act 2017
- Approved Non-Profit Organization under Section 2(36)(c) of the Income Tax Ordinance 2001
- Pakistan Center of Philanthropy Certification No. PCP-R2/2022/231
- Zakat and Shariah Certified
- Applied for MoU with Economic Affairs Division, Government of Pakistan, 2023 (Signed up to 31 December 2022)
- Registration with Social Welfare Department, Tharparkar
- Applied for registration with Sindh Charities Commission

Water & Energy Systems 2003 - 2023



OUR STORY

**2003
TO
2012**



BUILDING BLOCKS

The first 10 years were devoted to the building of the foundations (Very Sound and Strong). Serves as a basis for attaining the next 3 stages in its Life-Cycle

TRANSFORMATION

Period of transition with the focus on strengthening the Governance/Leadership, Visibility/Exposure & the Financial Health of the Foundation



**2012
TO
2015**

**2015
TO
2018**



CONSOLIDATION

Recognition as a Leader in the Water Sector, Establish an Endowment Fund for Financial Sustainability, Setting up of the Hisaar Water Institute

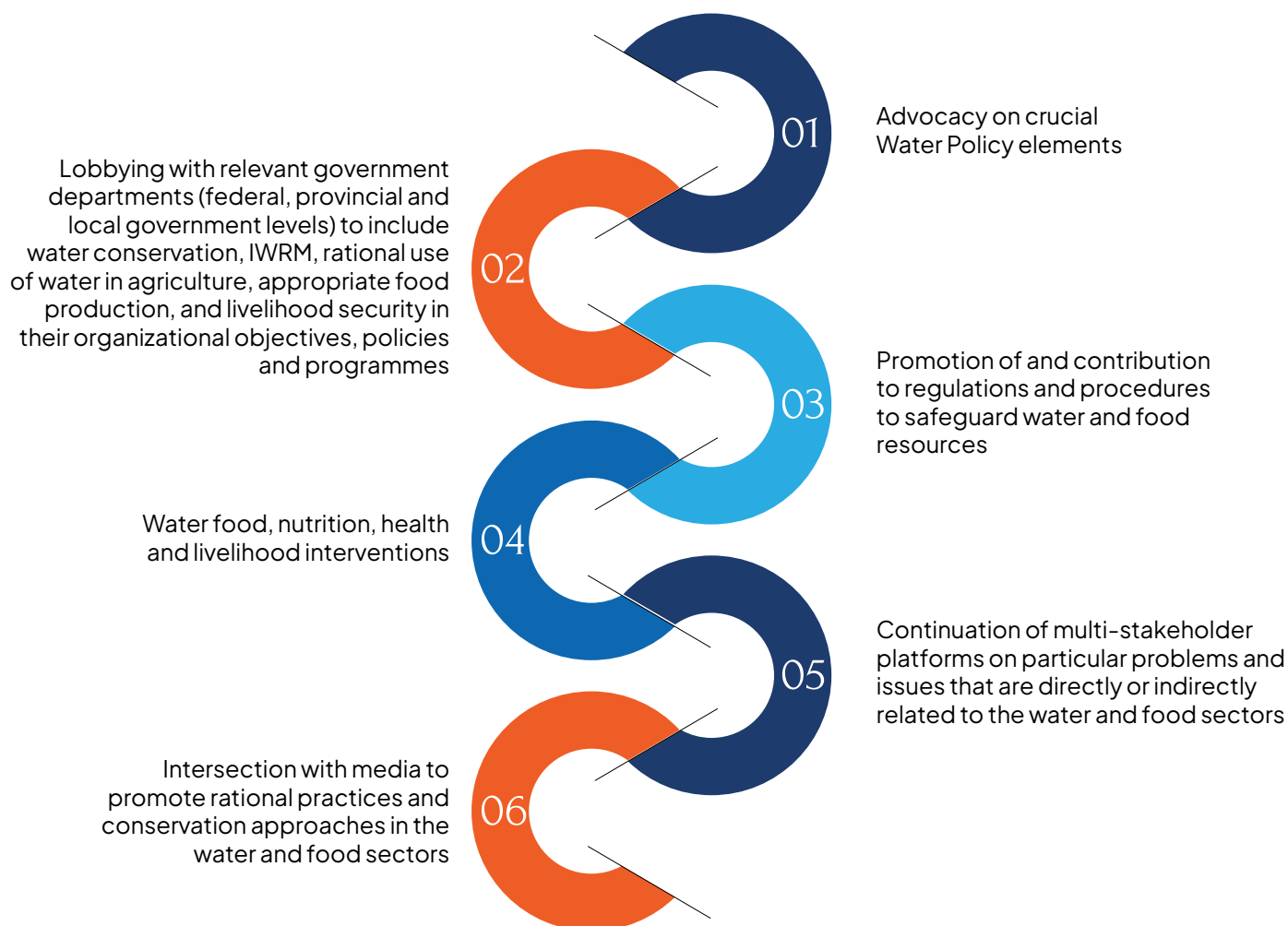
LEGACY

Attaining Perpetuity



**2018
ONWARDS**

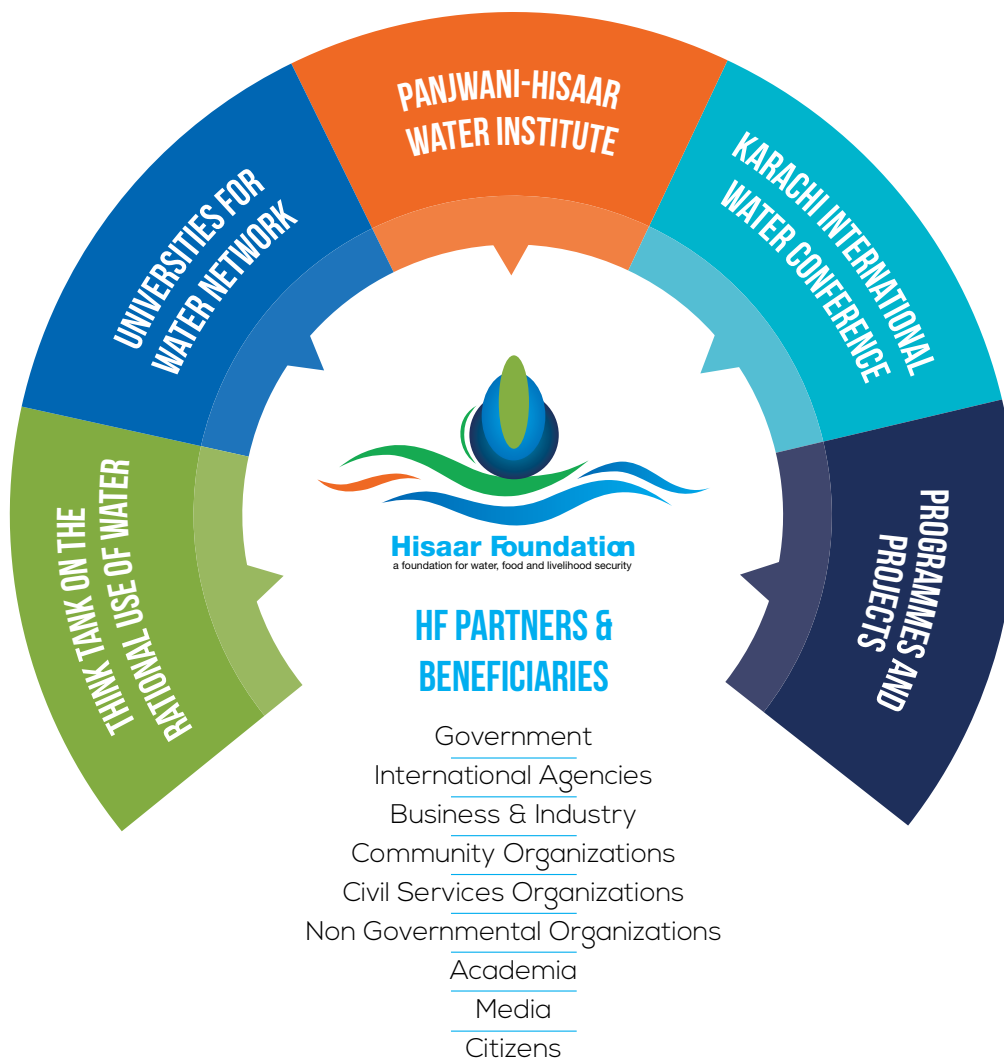
10 years ago Hisaar Foundation set the following action plan for itself



Pillars of Hisaar Foundation

Committed to SDG 6 on water, the Foundation inspires action through a multi-tiered approach: encouraging innovation and research in the water sector through the first of its kind Panjwani-Hisaar Water Institute; assisting the government on policy and strategy through the Think Tank on the Rational Use of Water; sharing of knowledge and linking research and practice through the Universities for Water Network and the Karachi International Water

Conference(s); and demonstrating solutions and actions on the ground through its Programmes and Projects that are relevant to integrated water resources management and the water-food-livelihood nexus. A core value of the Foundation is that water is everyone's responsibility and the inclusion of diverse views and stakeholders serves to enrich the solutions and responses to the polycrises the world is currently facing.



THOUGHT LEADERSHIP & POLICY MAKING

Think Tank on the Rational Use of Water

The Think Tank on the Rational Use of Water emerged in June 2014 as a response to a call of action of the delegates of the 2013 Karachi International Water Conference who demanded a think tank specifically on water. The Think Tank was established with the mission to provide national leadership in Pakistan on the crucial issue of promoting the rational use of water, its improved management, and providing policy directions. Specific goals included establishing a national forum for discourse on rational use of water, developing and presenting policy alternatives, and carrying out advocacy at the highest levels of the government, civil society, and corporate sectors.

The Think Tank supports and encourages academic explorations, research, and individual viewpoints, interacting with national and provincial governments, a range of stakeholder groups, as well as industrial and financial sectors across Pakistan. It builds consensus and brings out papers, articles and guidelines, the most important being the Recommendations for Pakistan's National Water Policy Framework (Citizen's Water Policy) launched in 2016.



Achievements

- ▶ Recommendations for Pakistan's National Water Policy (Citizens' Water Policy)
- ▶ Implementation Framework for Pakistan's National Water Policy
- ▶ Urban Water Management - A Transformation Strategy for KWSB
- ▶ Drought Management and Arid Zones - Understanding Droughts, Early Warning Signs and Drought Resilience
- ▶ Articulation of the Water Economy
- ▶ Islamabad Declaration
- ▶ Million Community Ponds Concept and Proposal

Vision

The main purpose of the Think Tank is to provide national leadership in Pakistan on the crucial issue of promoting the rational use of water, its improved management and providing policy directions.

Goals

Establish a national forum for discourse on rational use of water

Develop and present water policy alternatives as an aid to the government to come up with a comprehensive and viable water policy for Pakistan

Bring together creative minds from across development and corporate sectors to work with water experts for deliberations on key water issues and solutions

Carry out advocacy and networking for rational use of water at the highest levels of government, civil society and the corporate sector

Provide guidance to Pakistani universities (through Hisaar Foundation's Universities For Water Network)

Think Tank Members

The composition of the Think Tank members offers a blend of water experts and specialists with diverse backgrounds. Each individual truly believes in the cause of water and the spirit of volunteerism thereby generously offering their time and valuable experiences. A unique mix of professionals comprise the Think Tank.



Khalid Mohtadullah

Engineer & Water Specialist



Simi Kamal

Geographer & Water Specialist



Dr Salman Shah

Economist & Former
Finance Minister



Seema Taher Khan

Media & Communications,
CEO Airwaves Media



Dr Daanish Mustafa

Professor & Geographer



Jamal Ansari

Businessman & Engineer



Ahmad Rafay Alam

Environmental Lawyer



**Syed Mahmood
Nawaz Shah**

Agriculturalist



Zohair Ashir

Management & Strategy
Specialist



Think Tank on the Rational Use of Water First Report October 2016



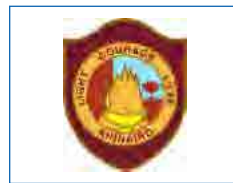
Universities for Water Network

Vision

The vision of the Universities for Water Network (UWN) is to develop the knowledge and skill base for water sectors, as well as water related disciplines, degrees and departments that will be required by Pakistan in the next 100 years.

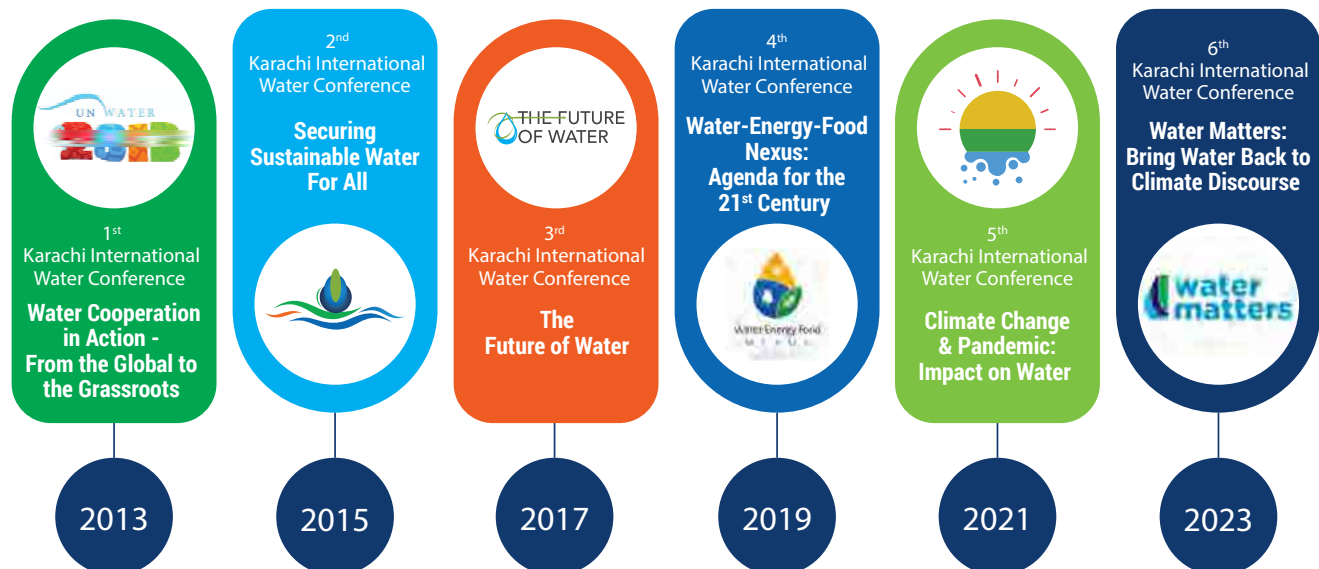


Membership



Karachi International Water Conference

The Karachi International Water Conference (KIWC), a flagship event of Hisaar Foundation was conceived and launched in 2013 and is held every two years since then. The conference is unique in the bold and engaging ways it addresses core water issues. This conference is attended by a large number of participants from the global North and South, South Asia and Pakistan. It brings key stakeholders from the government, private and commercial sector, bilateral and multilateral agencies, academia, NGOs and the media together on a singular and neutral platform. The 4th Karachi International Water Conference in 2019 was inaugurated by the President of Pakistan and drew more than 1200 participants and contributed to setting the water agenda in Pakistan. The 5th Karachi International Water Conference in 2021 was converted into a webinar series due to the Coronavirus pandemic. The sixth edition of the conference is entitled “Water Matters – Bring Water Back to Climate Discourse” and is scheduled to be held on 27th and 28th November 2023.



Previous KIWC Reports



4

GRASSROOTS COMMUNITY ACTION

We believe that water is everyone's business and everyone's responsibility and if we are to tackle the negative impacts of climate change that are already upon us, we must change the way we use, manage and conserve water. Hisaar Foundation is known for walking the talk, as we develop not only the intellectual and academic research base, but focus on actions that have impact. Our work is divided into three programmatic streams as under:



Partnerships
For Change



Developing
Solutions



Emergency
Support



Partnerships for Change

Hisaar Foundation leverages the power of networks and partnerships to enhance their action on the ground. Our Networks and partnerships are powerful tools for furthering community action. By working together with local organizations and individuals we believe we can achieve more collectively. Our networks and partnerships also help to create synergies, through sharing of resources and expertise.



Area Water Partnerships (AWPs)

The AWP's are innovative, local level informal institutions which view water as an 'entry point' for natural resources management as well as for improving livelihoods. Area Water Partnerships (AWPs) foster multi-stakeholder partnerships at different levels within a country, especially those between the local communities and government agencies and also encourage local players to address water issues through the implementation of IWRM on the ground.

Hisaar Foundation launched the Karachi Water Partnership (KWP) in April 2007, by taking up the challenge of establishing an Urban Water Partnership, despite the huge complexities that beset urban areas. KWP is recognized as the first Urban Water Partnership (UWP) in the world.



Karachi Water Partnership (KWP)

Karachi Water Partnership (KWP) was a citizen driven initiative aimed at partnering the city government in solving the water-related problems and challenges faced by the city. Along with the civil society it brought together all the stakeholders under a single platform to develop a consensus on acute environmental issues and their solutions.

KWP was established in 2004, as a result of a workshop where government, civil society and private sector representatives pledged to tackle Karachi's water and sewerage problems. The Karachi Water Partnership (KWP) was formally launched in collaboration with the Karachi Water and Sewerage Board on 26th April 2007. KWP was the first Urban Water Partnership in the world and it was showcased at the 5th World Water Forum in Turkey.

KWP was directly linked to a functional Local Government system, however, when the LG system was dissolved in 2010, the Town AWP's also ceased to exist. In spite of this, we continued engaging with the members of the Town AWP's and a lot of these have shifted to our work with partners and community action with local NGOs.

The vision of KWP is a Karachi with safe and sufficient water resources for all essential purposes. Its mission is to support the development of an environment-friendly Karachi with focus on safe water, conservation and management of sewage, industrial and solid waste.

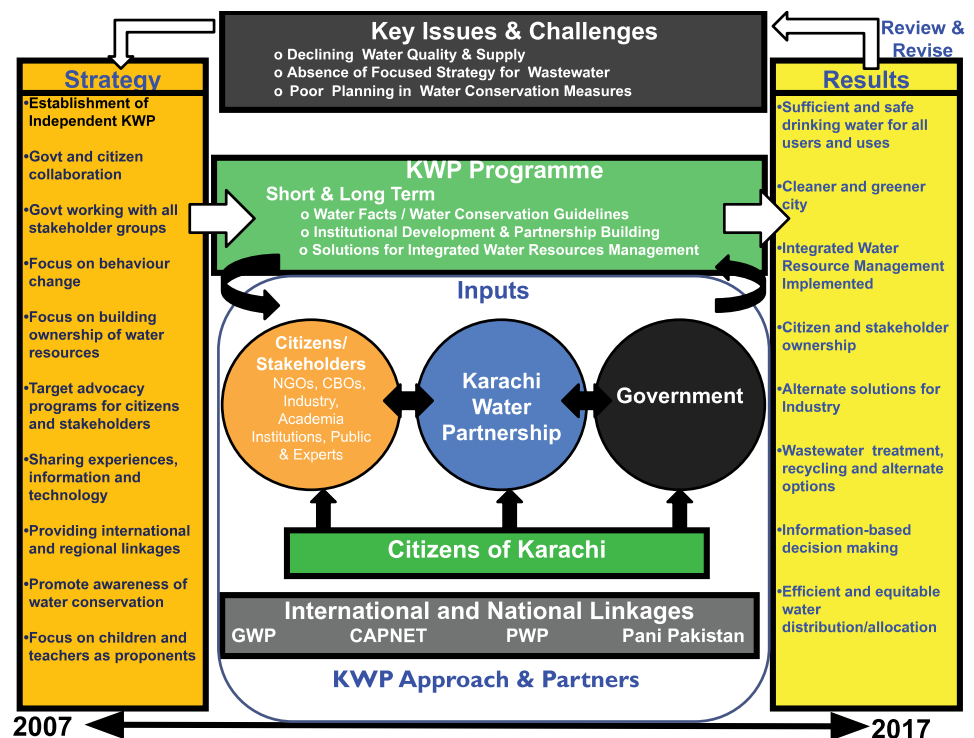


The mission of KWP called for joint government-citizen ownership and collaboration for water conservation and improved management of water and sewerage. Its purpose was the promotion and establishment of public-private partnership concept to bring about effective, transparent, accountable, equitable and citizen friendly governance in the water sector as well as inculcate a sense of responsibility among the citizens; and to find real solutions on the ground.

KWP Outcomes

- ✓ Formation of 8 Area Water Partnerships
- ✓ Formation of 22 Women and Water Networks
- ✓ Signing of 7 MOUs with city-based institutions
- ✓ Distribution of Water Conservation Guidelines to 1,200,000 people
- ✓ School Awareness & Intervention Programme in 80 schools
- ✓ Training of 400 teachers and 8500 students
- ✓ Training of 19 Water Inspectors
- ✓ Establishment of a Water Cell
- ✓ Engagement of academic institutions
- ✓ Dialogues with stakeholders (women, media, residents, academia, government etc.)
- ✓ More than 300 partners on board
- ✓ Documentary on Water Issues in English & Urdu developed and distributed

KWP Model





Women and Water Networks (WWNs)

Women as the primary managers and domestic users of water also comprise the largest group of stakeholders. Women are highly motivated and passionate in relation to water resources management because they are affected first and the worst by any shortages.

In South Asia, water has always been considered “women’s work” and women have the full responsibility of retrieving and managing water between various domestic uses such as cooking, cleaning and drinking. However, women are not involved or included in decision making with regards to management of water resources. Women’s voices are neglected in the water sector, and often decisions are made that affect women’s lives adversely.

Women and Water Networks (WWN) are established to provide platforms especially for women to voice their concerns. WWNs are designed to bring in women from all sectors of society in order to effectively channel their voices in mainstream policies, discussions and action related to water, food and

livelihood issues. Hisaar Foundation is the host organization of Women and Water Networks (WWNs) in Pakistan since 2001.

The Foundation engages with members of Women and Water Networks for different activities and in different capacities. Some WWN members especially play an integral role in identifying schools and areas that require water interventions. Town WWNs also ceased to exist after the dissolution of the local government system in 2010, however, the Women and Water Network is now functioning in other spaces. The Women and Water Network evolved and now functions in academia, government, and the development sector. The latest outcome of the WWN is the women water champions programme and going forward, the women water champions will become the main constituents of WWN.

Hisaar Foundation has also collaborated with Aurat Foundation to jointly execute WWN activities. To further strengthen the commitment to Women and Water Networks, Hisaar Foundation and Aurat

Foundation have joined forces to develop WWN into a formidable platform by expanding its scope through the inclusion of water, environment, climate change and peace-building. Through the WWN, Hisaar Foundation pledges to continue highlighting women water professionals and mainstreaming women's concerns in the water discourse, as well as to change the discourse. The Foundation will also endeavor through its activities to challenge the perspective of women **as victims of climate change and water** and will strive to change this to **agents of water and climate action**.

List of Urban WWNs

- ✓ WWN Karachi
- ✓ WWN Gulshan-e-Iqbal Town
- ✓ 13 WWNs at Union Council level in Gulshan-e-Iqbal
- ✓ WWN Lyari Town
- ✓ WWN Landhi Town
- ✓ WWN Jamshed Town
- ✓ WWN Gulberg Town
- ✓ WWN Keamari Town
- ✓ WWN Bin Qasim Town
- ✓ WWN Saddar Town
- ✓ WWN Lahore 2017
- ✓ WWN Quetta 2019
- ✓ WWN Islamabad 2019

List of Rural WWNs

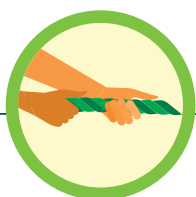
- ✓ WWN Layyah
- ✓ WWN Umerkot
- ✓ WWN Jamshoro



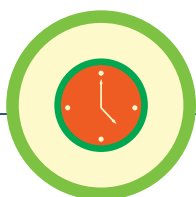
Women Water Champions



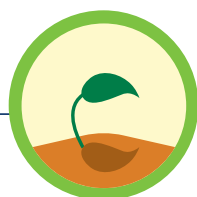
Natural
Leadership



Resilience



Commitment



Selflessness



Passion



Women and Water in Central & South Asia

Hisaar Foundation was part of a three-year project in collaboration with George Washington University entitled “Women and Water in Central and South Asia” which aimed at building international social capital for sustainable peace and development. Funded by the U.S. State Department for 2013-2015, this project connected women in Central and South Asia to water and its management. The project envisaged to foster people-to-people relations and enhance capacity on water resource management as a key element in building a stable and prosperous Central and South Asia.

To this end, it brought together young female social entrepreneurs and activists from Kyrgyzstan, Tajikistan, Afghanistan, Pakistan and India to discuss their experiences and innovative solutions involving community-level water management, to enhance their competencies and leadership skills, and to expose them to U.S. institutions and the policy community working on water management and gender issues. This was accomplished through in-person and virtual exchanges in the Central and South Asian region and in Washington D.C., and video and web-content production.

The Pakistani delegation comprised four women from urban and rural areas: Dr. Rahat Jabeen, Ms. Farwa Tasaduq, Ms. Bhagwani Rathore and Ms. Kamla Meghwar, and Ms. Sanaa Baxamoosa was the project leader from Hisaar Foundation.





Rawla Kot Azad Kashmir Kitchen Gardening

The concept of kitchen gardening originated with Hisaar Foundation's Women Support Programme (WSP) which aimed to create economic independence for the earthquake affected women in the Bagh Area of AJK in the aftermath of the 2005 earthquake. Through the Foundation's "Training and Rebuilding of Livelihoods of Women" programme, women across Pakistan were provided hands-on training in the development of kitchen gardens as a means of achieving livelihood and economic independence. In the first

phase of this programme, Hisaar Foundation provided kitchen gardening training and supplies to 129 women in AJK, so that they would become self-sufficient in fresh vegetables and fruit production and could also sell a major part of their produce in the market as a means of livelihood security. Microcredit training was also provided to 119 women to develop their micro-entrepreneurial skills. Subsequently, 80 of these women were linked to microcredit programmes and they are now actively engaged in small scale businesses.

Women and Water Professional Campaign

Hisaar Foundation has always accorded the greatest importance to women in all aspects of its work. During the pandemic, we launched an online campaign which aimed to highlight Women Water Professionals. This was done in response

to one of the meetings held by the working group on Sindh water policy which had zero presence of women. To date, we have highlighted over 40 women through our on-going social media campaign on Women Water Professionals.



WOMEN WATER PROFESSIONALS

SABIHA SHAH WATER AND GENDER ACTIVIST

Sabiha Shah is a social activist, working in Sindh for over 30 years. She has vast experience in fields of gender, environment and water issues. In 1995, as a part of Hisaar Foundation's Women and Water Network (WWN) she formed the Lyari WWN, to create community awareness regarding consumption of water and engagement with water authorities. Later Sabiha was nominated as a President of Karachi WWN. She has also worked on preservation of mangroves and marine life. She is a recipient of Ashoka Foundation (USA) fellowship and has served as Chairperson of Benazir Bhutto Women Centre Karachi. She has been on several boards including Thardeep Rural Development Program, Thardeep Micro Finance Foundation, Lyari Development Community Project-LCDP and Falah Welfare Trust. In 2004 she established the Women Development Foundation Pakistan (WDFP) and has been the recipient of national and international awards in recognition of her voluntarily services.



#womenforwater
#disbandmanels



WOMEN WATER PROFESSIONALS

SHEHLA BATOOL ENVIRONMENTAL SPECIALIST AND ENTREPRENEUR

Shehla Batool specializes in water treatment, environmental (soil and water) sampling, determination of groundwater flow, water analysis and interpretation of groundwater quality through various software programs utilizing Piper plots, Stiff diagrams etc. Ms. Batool has designed and patented a groundwater treatment solution for the simultaneous removal of arsenic, turbidity and microbes. She is the founder and CEO of Water Stewards (Pvt) Ltd. that aims to provide safe and affordable drinking water to the low income and rural communities of Pakistan. She also teaches Environmental Impact Assessment, Environmental Geology, Environmental Monitoring as a guest lecturer in Quaid-i-Azam University. She is also associated with Arsenic Research Group for the past four years. The group focuses on capacity building and awareness of rural communities of Punjab regarding groundwater pollution, sustainable use of water for agriculture and water conservation. Ms. Batool also has expertise in conducting environmental assessments including, developing sampling methodologies, analyzing and compiling data, and preparing Environmental and Social Impact Assessment (ESIA) reports in accordance with national and international guidelines. She has worked as an Associate, Environmental Programs at Hagler Bailly Pakistan (HBP); Pakistan's leading consultancy that provides technical and economic counsel to planners and developers in the environment and energy sectors. Currently, she is pursuing her doctoral degree in Water Management and Policy from Quaid-i-Azam University.



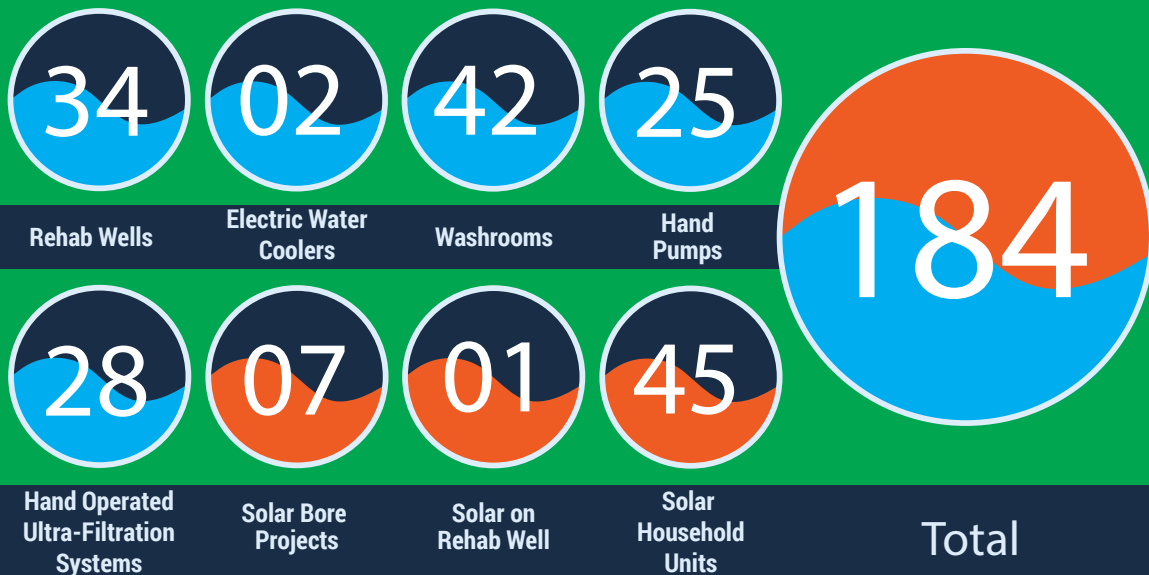
#womenforwater
#disbandmanels



Developing Solutions

Demonstrating solutions is done through an integrated program of learning, developing models and using technologies relevant to the water-food-livelihood nexus. These include projects in water-starved areas of Pakistan, providing safe water and sanitation solutions to poor urban and rural areas, to marginalized and remote people and to disadvantaged groups across the country. Water solutions include indigenously developed water filter plants, ponds and underground tanks, solar-aided irrigation and drinking water systems, school water and sanitation systems, bio-sand filters and other solutions.

Summary of Water & Energy Systems: July 2022 to June 2023



Project Aab

United Bank Limited (UBL) and Hisaar Foundation formally entered into an agreement on April 19, 2011 for a one-year nationwide post flood relief programme entitled Project Aab. The main objective of this project was to provide safe drinking water and family food security to areas worst hit by the floods in 2010, as part of the rehabilitation phase of Hisaar Foundation's concept of Total Water Solution. Under this project, flood affected communities were provided with the resources and training for medium and long-term availability of safe drinking water and food security.



Impact

Project Aab delivered the following 10 interventions in nine worst flood-affected districts over a 12-month period: Jaffarabad in Balochistan, Nowshera, Charsadda and Peshawar in Khyber Pakhtunkhwa, Layyah and Muzaffargarh in Punjab and Badin, Jamshoro and Thatta in Sindh.

23

filter plants installed, bringing safe drinking water to a minimum of 138,000 people per day

29

hand pumps installed, providing water to a minimum of 23,200 people per day

05

Water supply systems rehabilitated, providing water to a minimum of 12,000 people per day

7,500

Jerry cans and 1,452 water coolers distributed, providing safe water carriage and storage to 8,952 families and at least 90,000 people

1030

Family Life Straws distributed among communities in the most severely affected coastal villages across four union councils in District Badin, benefiting over 10,300 people

460

Kitchen garden kits provided, benefiting 460 families and 5,550 people directly (and thousands more indirectly)

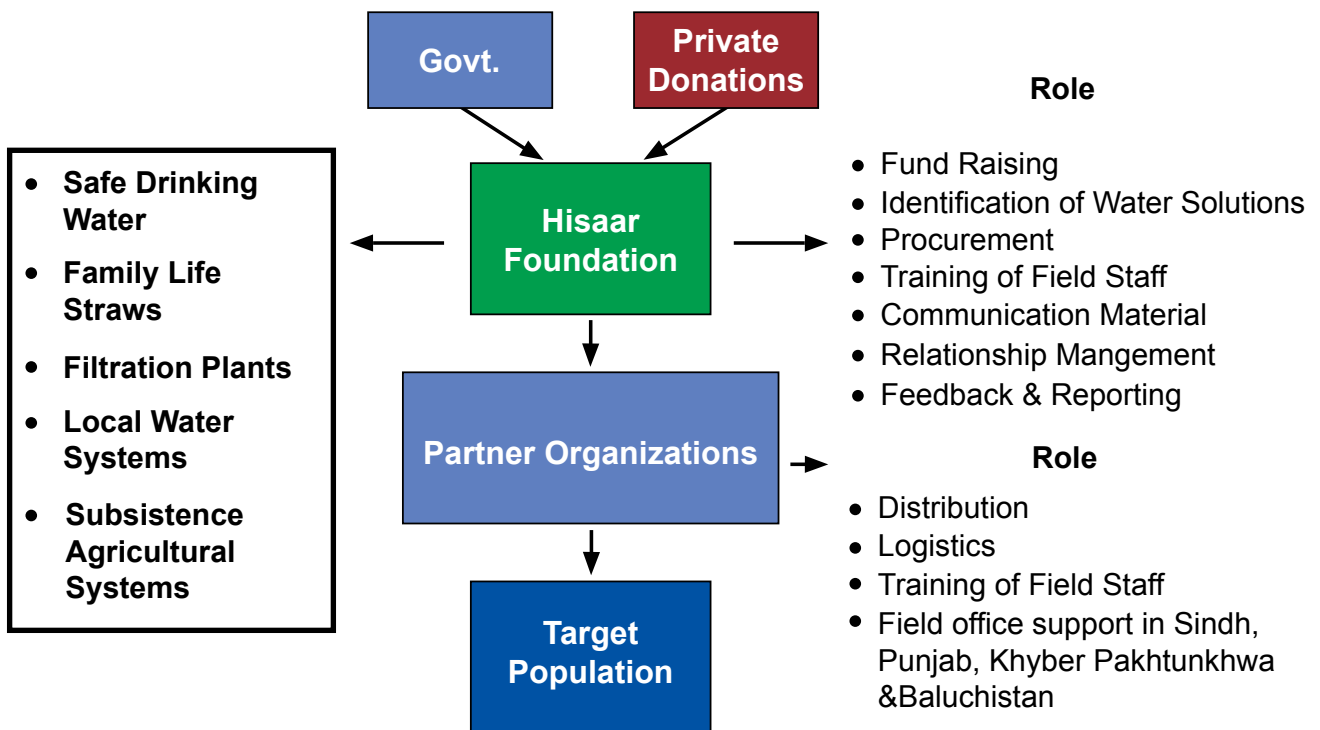
24

Kitchen garden and drip irrigation trainings provided to 635 women trainees, benefiting about 7,000 people directly and at least three times the number indirectly (as our trainees themselves trained many other people)

21

awareness raising events with approximately 6,300 people (men, women and children), where safe drinking water messages, kitchen gardening messages were shared, as well as community pledges and commitments to take care of the facilities established.

Total Water Solution (TWS)





Project Aab o Daana

Hisaar Foundation and UBL entered into an agreement on September 1, 2012 for a period of six and a half months to implement Project Aab o Daana. The aim of the project was to inculcate home based agriculture production practices in urban women to meet the subsistence, dietary and nutrition needs of their families in Karachi and to also promote water conservation through efficient water management. This Project built upon the previous project called, "Project Aab" which Hisaar Foundation implemented in collaboration with UBL from April 2011 to April 2012.

Impact

Project Aab o Daana delivered the following interventions during the project cycle:

- ✓ Established and utilized a kitchen gardening training and demo station (KGTDS) to conduct KG trainings
- ✓ Developed a comprehensive kitchen gardening training module in Urdu and distributed among more than 500 women
- ✓ Distributed 500 kitchen gardening kits (seeds of 10 vegetables, watering can, compost, fertilizer, spray bottle and khurpi) among more than 400 women
- ✓ Trained 4,400 women and supported to grow food in their homes and further train neighborhood women
- ✓ Supported the indirect training of 88,000 women across Karachi
- ✓ Benefited 554,400 persons (men, women and children from 92,400 families)





Project Aab e Thar

Introduction

Drought is a cyclical process in Pakistan and the Chachro and Tharparkar districts are hit by extreme droughts time and again. With the changing parameters and realities of climate change and the increasing frequency of natural disasters, it is imperative that drought-prone communities are enabled and empowered to cope with droughts in the future. Since its humble beginnings in 2000, Hisaar Foundation has had a long term relationship and affiliation with the people of Thar, residing in the most marginalized and impoverished districts of Pakistan. Through its ongoing project of Aab-e-Thar, Hisaar Foundation has designed several programmatic interventions, encompassing aspects of water, food and livelihood security, to build the lives and resilience of the vulnerable communities in these drought-prone areas.

Adopt a Village project is aimed towards bringing innovative, climate resilient, and carbon

free sustainable strategies to achieve water and food security and energy solutions in remote villages of Tharparkar. The project provides the village with a solar powered bore, which is a solar water pump for carbon free and controlled extraction of groundwater. This is supplemented with the provision of solar system units for each household which powers light bulbs, a fan and for charging mobile phone devices. Washrooms with solar lighting are also constructed to address the sanitation needs of the villagers and establish better health and hygiene practices. Adopt a Village projects also include overall village development activities such as livestock distribution for asset generation, fodder tree plantations, ber grafting, hygiene awareness workshops, and kitchen gardening trainings.

Hisaar Foundation has provided Adopt a Village interventions in 10 villages of Thar.



Description of Water Systems



Electric Water Coolers

Electric water coolers provide 100 liters of cold and clean water to approximately 300 to 600 students and staff of government schools per day.

Solar Household Units

Solar household units provide power for 3 light-bulbs, 1 fan and 1 mobile charger for a single household in District Tharparkar.



Hand Pumps

A hand pump improves access to water and benefits a community of 100 people with continuous supply of water.

Washrooms

Community washrooms are constructed with single pit dry latrines and solar lights in rural areas. This helps to erase open defecation practices and provides a closed and protected space to the villagers, contributing to dignity of life.



Rehabilitation of Existing Wells:

Rehabilitation of an existing traditional deep dug well increases its lifespan by 30 years and improves access to water for nearby dwellers.

Solar Wells

Solar panels are installed on existing wells constructed and/or rehabilitated by Hisaar Foundation to improve the efficiency of water withdrawals. A storage tank is also constructed with each solar water system to provide water storage.





Solar Powered Machine Bore Systems

Solar powered machine bore system improves access to water and provides water storage for a village in rural areas. A machine bore is made with a drill machine with several electrical components (pump, solar panels) and a water storage tank. This is also more efficient as compared to the traditional well system.

Water Filtration Plants

A multimedia water filtration plant provides safe and clean drinking water up to 2000 and 5000 gallons per day to benefit approximately 3000 - 5000 people



Drinking Water and Sanitation Systems for Schools

Rehabilitation of water and sanitation infrastructure at government schools provides functional drinking water and toilet facilities. This enables children to learn with dignity and in a healthy environment.

Recent Innovations

Community Ponds

Ponds and underground reservoirs have historically been part of the hydrological landscape of Pakistan for centuries. Different types of ponds can be built depending on the geographical and topographical context of the areas. Ponds serve as a traditional and indigenous solution to the problem of water scarcity, faced by rural communities in remote areas. We believe that ponds can be constructed to catch rainwater and serve to augment water supply in an economic and efficient way, especially in areas where the natural runoff allows for collection points of water.



The Million Ponds project conceived by several members of the Hissar Foundation Think Tank has been selected as one of the few initiatives for implementation by the Living Indus team. The Living Indus initiative is a UN supported initiative put forward by the Ministry of Climate Change that is aimed to restore the ecological health of the Indus within the boundaries of Pakistan, which is most vulnerable to climate change.



and there is no energy requirement. These plants convert contaminated water into clean water that is safe for drinking purposes. One unit produces 1.5 to 2 liters per minute with an output TDS of 225 to 250 ppm. One unit can serve up to 50 families daily. The hand operated ultrafiltration system is developed locally and is manufactured in Karachi, at low cost.

Hand Operated Ultra Filtration Project

Hand operated ultrafiltration plants are installed in low lying communities that are vulnerable to floods or in remote communities that are close to a source of water such as a perennial canal. The ultrafiltration plants are simple to maintain, easy to use, portable

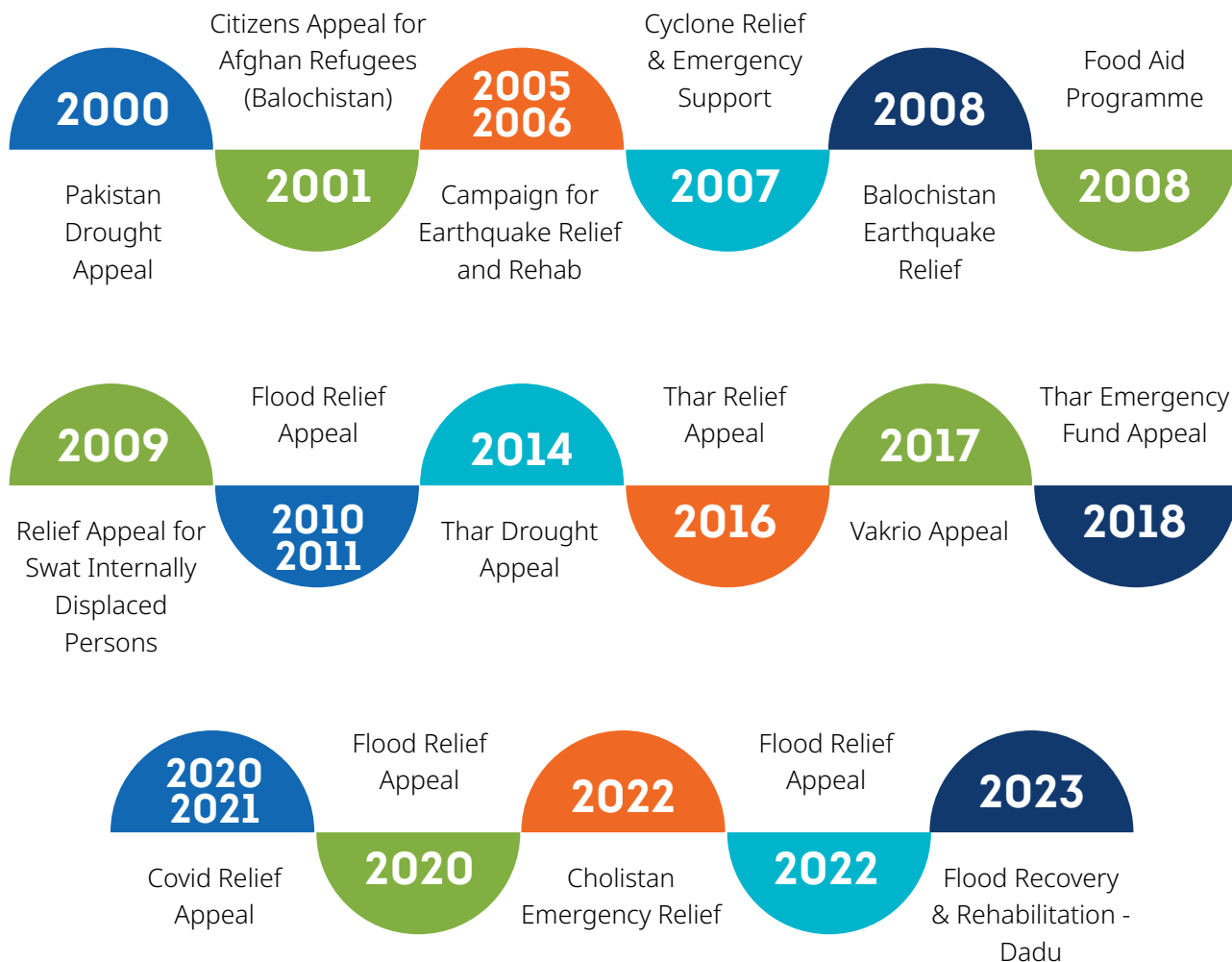




Emergency Support

Introduction

Within the purview of working towards water, food and livelihood security, Hisaar Foundation has always responded to emergencies and natural disasters faced by Pakistan. To date, Hisaar Foundation has developed, launched and delivered over 45 relief campaigns responding to earthquakes, floods, droughts and other natural calamities.





and 1000 in Dadu, 250 families in Badin, and 185 in Thatta, 100 in Mirpurkhas (Tharparkar), and 64 families in Khairpur.

Pakistan Floods 2022

In August 2022, Pakistan faced the most devastating floods, the impacts of which inundated one-third of the country and affected 33 million people. Hisaar Foundation was one of the first movers and commenced its relief operations immediately after the floods hit Pakistan. In Dadu and Lasbela, Hisaar Foundation had already deployed relief supplies on the ground, before the government even announced the floods as a national emergency. The flood victims were provided with food packs consisting of essential food items, basic hygiene and medical supplies, mosquito protection, and tents. The distribution was facilitated with the help of partner organizations such as the Sujaag Sansar Organization, Aurat Foundation, and the Women Development Association.

From August to December 2022, Hisaar Foundation carried out relief distribution activities to provide emergency support to 435 families in Lasbela

In addition, as an innovative solution and response to the flood crisis, Hisaar Foundation also deployed low-cost, hand operated ultrafiltration systems that converted contaminated flood waters into clean and safe drinking water in flooded areas.

A total of 2034 affected families in different villages of Sindh and Balochistan benefitted from Hisaar Foundation's relief distribution activities. We also installed 15 hand operated ultrafiltration systems in Sindh. Of these, 10 units were deployed in Dadu, 2 in Jamshoro, 1 in Mirpurkhas, 1 in Jacobabad and 1 in Nawabshah.





of water systems, kitchen gardening supplies, community bathrooms and asset generation through distribution of livestock.

Recovery and Rehabilitation Services in Johi

Hisaar Foundation's intervention in flood-affected areas is spread over a two-year period and divided into three phases:

Phase 1 - Relief which includes the provision of an immediate supply of safe drinking water to displaced people including essential food rations, temporary shelters, and medical and hygiene supplies.

Phase 2 - Recovery which comprises the provision of kitchen gardening supplies, water systems and mosquito protection to people living in camps and temporary shelters.

Phase 3 - Rehabilitation which focuses on the return of displaced people and their resettlement. This phase focuses on rebuilding the homes and lives of the flood-affected communities through provision

We chose to concentrate our efforts for the Recovery and Rehabilitation services in Taluka Johi, District Dadu. This area was one of the worst affected and in the beginning, we had to deliver our relief supplies in boats! Our objective is to aid 1000 families in Taluka Johi, District Dadu and provide them with the required support to bring them back on their feet and return to normalcy, including assistance for income generation.



Ramazan Appeals

In keeping up with its mission of providing rehabilitation support and water, food and livelihood security, Hisaar Foundation launches its annual Ramazan Appeals for zakat and donations, to raise funds for the Foundation's school water and sanitation rehabilitation and emergency support programmes. The Foundation has been successfully launching annual Ramazan Appeals since 2006.



"The best form of charity is giving someone water (to drink)" - The Prophet (SAW) (Ahmad, An-Nasaa' and Ibn Maajah).

THIS RAMAZAN, LET'S BRING WATER & LIGHT TO THE PEOPLE OF PAKISTAN

- Water Filtration Plant: PKR 500,000 upwards
- New Deep Dug well (upto 150 ft): PKR 250,000 upwards
- Rehabilitation of a Well: PKR 55,000 - 100,000
- Hand pump: PKR 75,000
- Electric Water Cooler: PKR 65,000
- Solar Household Unit: PKR 50,000
- Food Ration Packs: PKR 5,000
- Give Water Fund: Any Amount

For Zakat & Donations
HISAAR FOUNDATION
 BANK AL - HABIB LIMITED
 Account No: 1005-0081-021547-01-3
 Website <http://hisaar.org/>
 Address: House No F-11/1, Block 8, Clifton, Karachi
 Tel No: (92-21)35874547

5

TOWARDS INSTITUTIONALISATION & THE FUTURE



1999
The Journey Begins...

Partnerships

Area Water Partnerships

Karachi Water Partnership

Women & Water Networks

Hisaar Foundation

Emergency & Relief Campaigns

Ramazan Appeals

Water & Energy Systems

Project AAB

Project AAB - O - DAANA

Solutions

AAB - E - THAR

Towards Institutionalisation & The Future



Universities
for Water
Network



Advocacy



Think Tank
on the Rational Use of Water

Panjwani - Hisaar
Water Institute



Karachi
International
Water
Conference

Panjwani-Hisaar Water Institute



Vision

An institute of excellence in higher learning with focus on interdisciplinary and multidisciplinary studies and behavior change to safeguard and secure Pakistan's water resources and develop global water leadership.

Mission

- ▶ Build intellectual and robust scientific research approaches towards water education, knowledge and skills
- ▶ Change the mindsets of students, stakeholders and society regarding water use, conservation and stewardship of water
- ▶ Develop partnerships with all levels of government, agriculture, industries, communities and water-user groups
- ▶ Develop mechanisms for the dissemination of information emanating from research and practice
- ▶ Engage with government institutions on national and provincial policies and strategies
- ▶ Develop appropriate governance systems to support the achievement of vision and goals

Sponsors

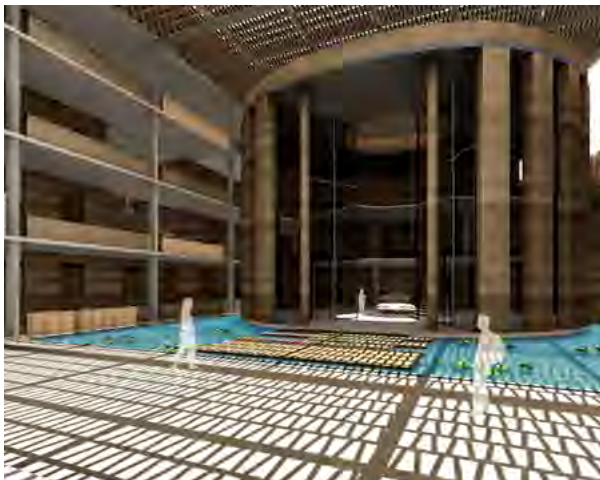




The Panjwani-Hisaar Water Institute (PHWI) is a public private partnership and a collaborative effort of Hisaar Foundation, NED University and Panjwani Charitable Foundation.

The Institute is our dream of a cutting-edge global water institute for the 21st Century serving Karachi and all of Pakistan, with global linkages.

People trained by PHWI solve Pakistan's water problems and serve industry and commerce to manage water in today's climate change challenges. PHWI also contributes to the creation of new job and business opportunities for young people.



PHWI is designed to play a pivotal role in new ways of thinking about water, developing theory and practice, doing applied research, and undertaking scientific investigations. It stimulates and inculcates innovative water education, research and training that is interdisciplinary and multidisciplinary in nature and integrates the currently isolated nodes of engineering, water sciences, economic and social science in Pakistan's water sector, and which recognizes all the linkages be-

tween water users, water uses and different stakeholder groups to promote informed policy and actions at all levels.

The three primary sponsors of the Institute are:

- ✓ NED University of Engineering and Technology has provided land and is the overall academic umbrella for the institute
- ✓ Hisaar Foundation has brought intellectual capital, wide-ranging experience in water sector, building consensus and developing partnerships for rational use of water, and is taking the lead in international linkages, partnership with industry and agriculture sectors and fundraising
- ✓ Panjwani Charitable Foundation has provided generous seed donation and brought institutional experience of setting up a cutting-edge institute
- ✓ The Federal Government of Pakistan under the Karachi Package has provided Rs 470 million to sponsor laboratory equipment, civil work, computing and networking and furniture and fixtures. The full amount has been received as of June 2022.

The multidisciplinary approach to water education, research and training at PHWI integrates information, data, techniques, tools, perspectives, concepts and theories from many disciplines to advance fundamental understanding of the complexities of water challenges and their solutions. It brings together the engineering stream which includes hydrology, hydraulics and infrastructure, water science stream that includes hydrology, geography, geology and environmental sciences, macro and micro economics stream, the social sciences stream which includes sociology, social work, politics, and community-based approaches. The link between ways of thinking, psychology and behavior in patriarchal society as it affects water use, water rights and water entitlements, is also being explored at PHWI.

Governance

PHWI is an autonomous institution of NED University and is managed and overseen by a 7-member, independent Executive Board comprising of the following members:



Dr. Sarosh Lodi

Vice-Chancellor NED &
Patron PHWI



Ms. Nadira Panjwani

Founder and Managing Trust-
ee, PCF



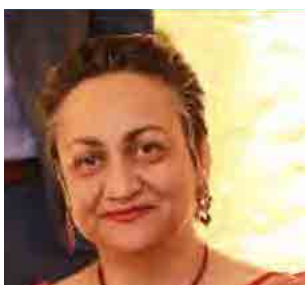
Dr. Iqbal Chaudhry

Director ICCBS & PCF Repre-
sentative



Mr. Zohair Ashir

Governor, Hisaar Foun-
dation



Ms. Simi Kamal

Advisor PHWI & Chairperson
Hisaar Foundation



Mr. Muhammad Tufail

Pro Vice Chancellor,
NED University



Dr Syed Imran Ahmed

Director PHWI & NED representative

In addition to the above Executive Board, several sub-committees have been established by Hisaar Foundation to oversee different aspects of PHWI: HR & Academic Committee; Fundraising Committee; Building Committee; Accounts & Finance Committee.

Labs at PHWI

PHWI has 5 laboratories which are being fully equipped with the latest technologies related to water. These laboratories are:

1. **Water Ecology & Remediation**
2. **Coastal & Riverine Hydraulics**
3. **Water Psychology & Behavioral Sciences**
4. **Total Water Quality (a range of water testing facilities)**
5. **Water Data Analytics and Water Modelling**



Building Update

Selection of Architects

Arcop Associates Pvt. Ltd are the architects of the building, selected through a competition. Paragon Constructors are the builders and the design and construction are being overseen by Hisaar Foundation, as per tripartite agreement.

Groundbreaking Ceremony

The groundbreaking was carried out in May 2020 by Mr. Muhammad Zubair, then Governor of Sindh, who attended as Chief Guest. The construction com-

menced in October 2020 on the designated plot at the main NED Campus on University Road.



Update on Construction

Despite the many challenges we faced in terms of rising costs, economic turmoil, heavy rains and impacts of flooding, we are happy to report that the columns, beams and slabs for the first and second floors of the institute have been successfully casted. Additionally, one laboratory and several rooms are fully complete with paint, tiling, electric fixtures, door and windows and the operationalization on the site has already commenced. This includes the Library, Multipurpose room, Water Psychology Lab and the Advisor room. The lab equipment already procured through federal government funds has also been shifted to the PHWI building. Additional

works of installation of a drainage system has also been completed by 15th August 2023.

We are happy to report that a very big milestone we have reached is the completion of grey structure works of the entire building by 30th September 2023.

With the completion of the grey structure, we will have the possession of the whole building for operationalizing it on an incremental basis. With the 'live operations' of the Institute in the next couple of months, we expect more donations to be forthcoming as the grey construction work would have finished and only the finishing works will remain.



Academic Update

Appointment of Permanent Director

Prof. Dr Syed Imran Ahmed has been appointed as a permanent Director of PHWI to oversee Program and Academics. He brings over 27 years of experience in climate change, water quality and quantity, irrigation and hydrologic modeling. In addition, five teaching (assistant professors) and two non-teaching posts have already been sanctioned by NED and some positions have already been hired.

Strategic Plan

A five-year strategy plan for PHWI has been developed for the period 2023-2027. The workplan clearly outlines milestones, timeline and responsibilities in order to achieve the 16 strategic goals that have been set forth. The implementation of this plan commenced in March 2023. We are happy to report that PHWI has already delivered on 80% of our goals set out for the year 2023 in just the first two quarters.

Update on Academic Program

PHWI offers research and academic programs for MPhil and PhD degrees, credit hours for undergraduate degrees, short diploma courses and certificate courses designed specifically for industry, agriculture and the built environment. Over 138 topics under 6 broad categories have been identified for short courses. In addition, 67 courses have been identified within NED University that will be executed through the Institute in the future. In parallel to the ongoing construction of the building itself, several certificate courses have already been designed and delivered.

S.No	Name of Activity	Dates	Type of Course
1	Water Law	30th Aug – 3rd Sep 2019	Physical Certificate Course
2	Youth Jamboree – 4th Karachi International Water Conference	22nd Nov 2019	Physical Seminar
3	Trainings for Employees of Urban Municipal Committee Jacobabad	Sep – Dec 2020	Physical Certificate Course(s)
4	Building Women's Leadership in the Water Sector	14th – 24th Dec 2020	Online Certificate Course
5	Elementary Training for Pump Operators	March 2021	Physical Certificate Course
6	Training of Professionals in Water and Sanitation	8th – 10th Sep 2021	Online Certificate Course
7	Training on Localizing SDG 6: Focusing on Urban WASH	30th Sep – 2nd Oct 2021	Physical Certificate Course
8	5th Karachi International Water Conference Webinar Series	November and December 2021	Online Webinar Series
9	Seminar and Launch of World Bank Report on Pakistan Climate and Development	14th March 2023	Physical Seminar
10	Youth Seminar on Biological Diversity Day	27th May 2023	Physical Seminar
11	Seminar on Hidden Links between Health and Water	30th May 2023	Physical Seminar
12	Lincoln Corner Karachi and Lincoln Corner PACC are hosted an environment Exhibition to celebrate World Environment Day	5th June 2023	Physical Session
13	Meeting with Thardeep Rural Development Program (TRP)	6th June 2023	Physical Session
14	Training on Gender Mainstreaming in Water Management	20th to 22nd June 2023	Physical Training

Update on Research Activities

PHWI has developed and is currently engaged in several research studies. PHWI is currently engaged in a World Bank funded research study entitled Sindh IWRM Roadmap with Focus on Keenjhar Lake. PHWI is responsible for conducting the Social Gender Assessment and to examine behavioral change through understanding the dynamics of communities living near Keenjhar Lake, Thatta district, Sindh. The research study on Decentralized Sanitation and Water Services Provision in Informal Urban Settlements (SWaPS) in four South Asian countries: India, Nepal, Sri Lanka and Pakistan has been completed. The research was carried out in collaboration with University of Exeter and Loughborough University and. NED University of Engineering & Technology (NED) is one of the partner institutions along with Karachi University (KU) and Mehran University of Engineering & Technology (MUET). Part of NED's share of work is being done through PHWI.

Five additional research studies are in the pipeline as well



GOVERNANCE

BOARD OF GOVERNORS TIMELINE

PAST GOVERNORS

Aliya Yusuf
2003 to 2006

Ayesha Tammy Haq
2003 to 2006

Raees Gaya
2003 to 2006

Zia Niazi
2003 to 2006

Farkhunda Aurangzeb
2006 to 2009

A.G. Pirzada
2009 to 2012

Sikander Gulzar
2009 to 2012

Dr. Mehmood M. Kazmi
2012 to 2015

Ashraf Kapadia
2018 to 2020

CURRENT GOVERNORS

Badaruddin F. Vellani
2003 to Date

Sarfaraz A. Rehman
2003 to 2006
2009 to 2012
2015 to date

Simi Kamal
2003 to 2012
2020 to date

Amjad I. Ahmed
2006 to date

Meher M. Noshirwani
2009 to date

Zohair Ashir
2009 to date

Tofiq P. Mooraj
2009 to date

Mariam Halai
2012 to date

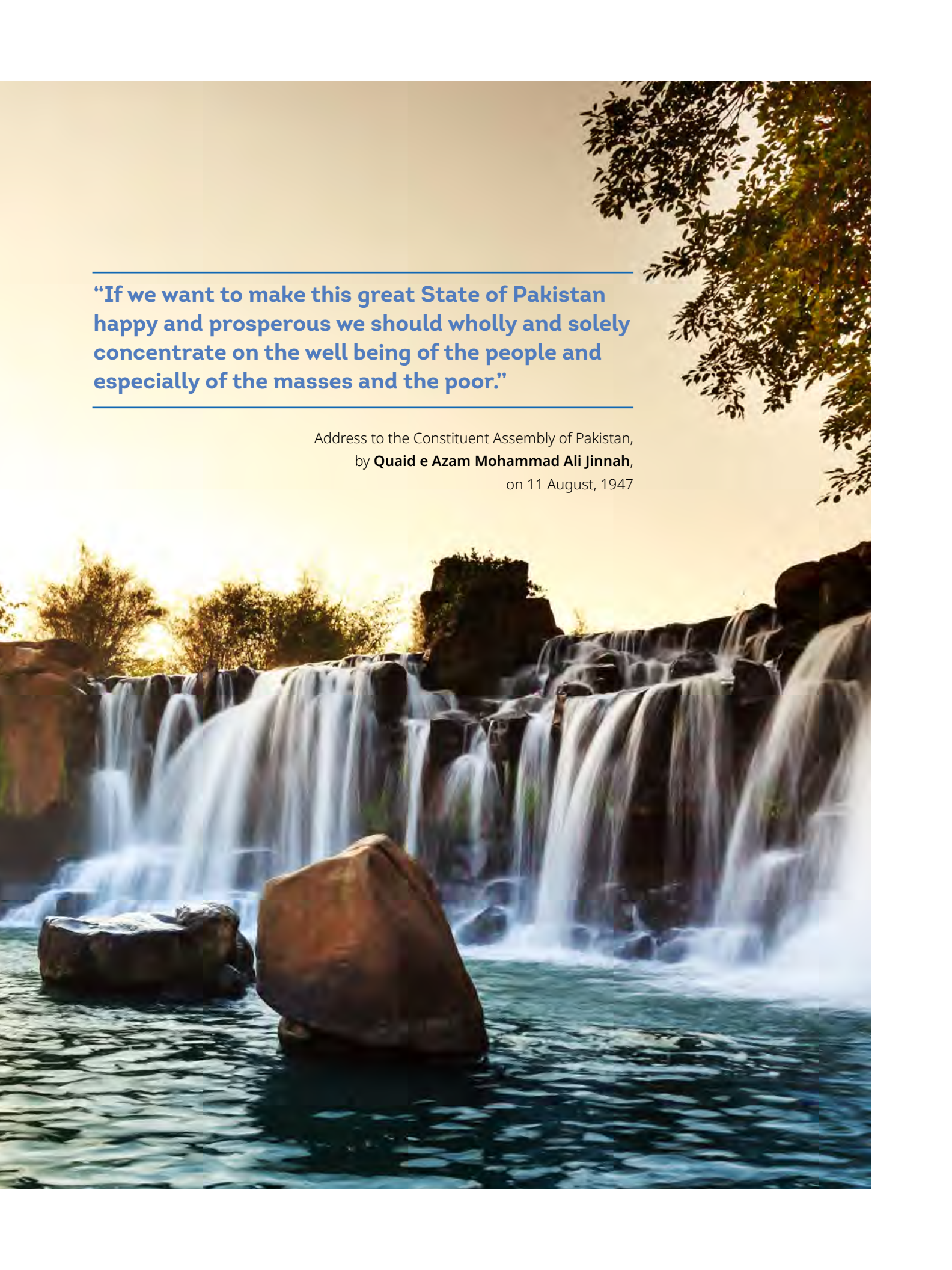
Nadira Panjwani
2012 to date

Saira Shaikh
2018 to date

Please see Annexures for details of the current Board of Governors and Council Members of Hisaar Foundation.



PART II LOOKING FORWARD



“If we want to make this great State of Pakistan happy and prosperous we should wholly and solely concentrate on the well being of the people and especially of the masses and the poor.”

Address to the Constituent Assembly of Pakistan,
by **Quaid e Azam Mohammad Ali Jinnah**,
on 11 August, 1947

“Human development, as an approach, is concerned with what I take to be the basic development idea: namely, advancing the richness of human life, rather than the richness of the economy in which human beings live, which is only a part of it.”

— Amartya Sen

7

IMPACT ASSESSMENT

Editor's Note

Milestone assessment reports serve as a monitoring and evaluation tool for organizations. They put into perspective the *raison d'être* for the formation, the philosophy and ethos that drives it and becomes its mainstay, and allow for course correction to determine a way forward.

Hisaar Foundation conducted one such assessment on completion of its first decade. This report, on crossing the twenty year milestone, is an attempt at another assessment. Twenty years is a major milestone in the journey of any organization. A similar assessment after completion of its first decade set its course for the future and brought many more projects and programmes under its wing.

This is particularly important due to the vertical and horizontal growth the organization has experienced in the last decade. The projects it has taken upon itself have raised its profile as the single most important civil society think tank on water issues.

The growth, however, has meant making hard choices; leading to limiting itself within the available resources to concentrate on doing the best of whatever has been chosen as the focus of attention.

It developed as an organization that coalesced around disaster relief, adding the umbrella of food water and livelihood security, and created a portfolio of many initiatives covered in the first part of the report.

Shifting priorities according to the needs of the time resulted in some of its projects to be put on the back burner, but disaster relief has been one constant thread running through all of Hisaar's operations.

In fact, what started as a relief drive during the Tharparkar and Balochistan drought, blossomed into a long term engagement that to date sees water sector interventions in these areas.

I personally saw the interventions in far flung areas of Umerkot and Tharparkar, where, through technological inputs and incorporation of indigenous knowledge, measures were taken to make improvements in the traditional methods of accessing water. This led to technical capacity building and enabled the communities to gain release from the bondage of dependence, and develop a relationship of trust and long term engagement even after completion of assistance delivery.



This is a common thread running through all of Hisaar's work over the past 20 years; of building relationships and strengthening ties, from communities to academia, from policy-makers to practitioners. This ability has been the bedrock on which the institutional edifice has been structured!

For an organization that started to expand from delivering on relief drives to making a long lasting contribution to society, Hisaar has come a long way. With its focus on the water sector, that allowed it to stay true to its stated mission yet develop a specialty niche, it is now considered an organization whose voice and opinion matters in policy decisions.

This has been achieved despite the many challenges of material and human resource that all nascent organizations on the path of growth are faced with. The conscious decision on achieving depth rather than geographic spread or scale of size has been the key element that has enabled it to face these challenges confidently.

On completion of its second decade, the current assessment is a stocktaking, and introspection, to allow it to chart the way ahead. Hisaar Foundation is

at that point in its journey where, after expansion, it is consolidating its gains with a greater focus, and is attempting to look back to go forward.

It is also at a stage where, along with the sustainability of programmes, an induction of fresh ideas and development of a new leadership cadre is being looked at to ensure the continuity of its mission.

This is both a challenge and an opportunity, because it allows for tapping into a wider human resource talent pool to make it future ready.

Afia Salam

November 2023

Methodology

- ✓ Review of Hisaar Foundation literature
- ✓ Review of material on Hisaar Foundation's website
- ✓ Site visit to see Hisaar Foundation's work in Tharparkar
- ✓ Visit to the upcoming Panjwani-Hisaar Water Institute at NED University

Individual Interviews with persons associated with Hisaar Foundation over the years in different capacities. (The interviews were conducted from people across the Hisaar Foundation hierarchy and included the Founder Chairwoman, Company Secretary, Governors, Board members, past and present associates, and service delivery staff members)

Disclaimer:

- ✓ While the interviews were conducted through one on one meetings, on phone, over zoom, and on email, not all the responses are being reproduced verbatim. They have been used to draw insights for this report.
- ✓ As this is an assessment, and all related information about the organization, its work and publications is already available online, the report will not be repeating the information.

Need for assessment

Twenty years since its inception, Hisaar Foundation sees Pakistan stand at number 161 out of 191 countries at the Human Development Index, showing a definite slide. This will further be reflected in the statistics once they take into account the devastating floods of 2022 which have stretched the country's, and the organization's resources beyond limits.

Scope of report

This assessment report takes stock of the work done by the Hisaar Foundation to date and to chart a course going forward. However as is with the Power of One, the Hisaar journey begins in 1999 with Simi Kamal, a geographer and development consultant, getting a diverse group of friends, colleagues and classmates together, It was registered in 2003 as a not for profit under Section 42 of the Companies Ordinance of 1984.

INTRODUCTION

For a country like Pakistan, a people centric focus has been lacking in governance and resource allocation. Although unfortunate, it is not surprising that in 1999, when Hisaar Foundation came into being, Pakistan stood at number 143 out of the 191 countries mapped on the Human Development Index (a composite index measuring average achievement in three basic dimensions of human development—a long and healthy life, knowledge and a decent standard of living. 1 = the most developed).

Given that the three above listed parameters more or less cover all sectors of life, even a glance at the number clearly indicates the plight of the people who are falling short on the most basic standards of human development.

It must also be stated that these numbers indicate a State failure to address the well being of the populations, whether through acts of omission or commission. The geographical and geostrategic position of Pakistan and its attendant conflicts and problems have kept the attention away from the fundamentals of equitable distribution of resources. Hence we see pockets of prosperity versus vast swathes of under and unserved areas with their teeming masses living below the radar.

Thrown into the mix was Pakistan's position as being prone to climatic and tectonic disasters. The latter has now been recognized as being triggered by Climate Change, and the intensity and scale has put Pakistan in the top ten bracket of the Global Vulnerability Index.

Increasing frequency and ferocity of disasters, climatic and tectonic, in just over the past two decades have seen Pakistan being hit by earthquakes in Nagarparkar, in Thar in 2001, (Bhuj earthquake), a devastating one in Khyber Pakhtunkhwa and Kashmir in 2005, Super floods across the rivers in 2010, earthquake in Awaran in Balochistan, and the devastation wrought by the floods in 2022 across one third of the country.

These were interspersed by, and sometimes ran parallel to, the disasters like Glacial Lake outburst floods in Chitral and Gilgit-Baltistan, and severe drought lasting many years in parts of Balochistan and Tharparkar desert in Sindh.





On a Sustainable Pathway

Pakistan has been blessed with individuals who have rallied together and stepped up to fill the gaps left by the State. Hisaar Foundation is the manifestation of the dedication and commitment of a group of such individuals, who heeded the call for help to provide disaster relief, in 1999, and never looked back.

The professional journey of Hisaar Foundation runs parallel to a journey of passion and commitment of its founder, Simi Kamal, whose experience of the development sector, and her commitment and connections with like minded people who rally around to support people in need.

Her academic background as a geographer and experience as a development consultant at her firm Raasta Consulting blended well to get a clear understanding of the gaps in the development sector, with the primacy of the water sector as the connector to so many other issues of human development in Pakistan.

Her 20 year journey with the organization saw a 2 year hiatus when she joined Pakistan Poverty Alleviation Fund. While in her absence, HF was being ably run by her trusted and committed colleagues, the distance had a definite impact, and saw her return to it to take on even bigger tasks than the ones that had been undertaken to make HF a name that could not be ignored in the water sector at the national and international level.

Already having created an organization on the strength of her connections with people in different sectors, she saw to the portfolio development leading to the horizontal and vertical growth of Hisaar.

Starting with disaster relief, which built community engagement, the organization began to grow through partnerships, a concept that preceded articulation through the SDG 17!

From drought relief in Cholistan with the assistance of OAKS, the alumni society of Kinnaird college Lahore to Thar relief, the footprint grew on the strengths of partnerships with individuals and institutions. One example is the Karachi Water partnership with Karachi Water and Sewerage Board which spawned local water partnerships across Pakistan. These were working well across the political cross section when the local bodies system was in place as it was truly a grassroots network. This important grassroots network became non-functional because it could only work in tandem with the local bodies.

Other initiatives on the PPP (Public Private Partnership) mode that were developed, worked and delivered were the Women and Water Network, the Think Tank on the Rational Use of Water, The Universities for Water Network which dovetailed into the larger objective of the Panjwani Hisaar Water Institute, which is the Think Tank also is to find for itself a physical presence.

International linkages were developed and maintained which enriched another big step taken by HF, which was the initiation of the Karachi International Water Conference, which actually was a product of the various partnership meetings. The Conference, held once every two years became the flagship event not only for the Foundation, but for the entire fraternity connected to the water sector.

It brought together community representatives, policy makers, local and international scientists and practitioners, students and members of the media to amplify the developments taking place internationally as well as Pakistan. The exchange of ideas and information, the showcasing of solutions and the networking opportunities these conferences provided made it a premarked event in the calendar of the water sector members.

The high profile gained by KIWC prompted HF to circumvent the Covid-19 restrictions by taking the 2022 conference completely online with the help of its media partner, the NewsOne group, headed by Seema Tahir Khan, who also is a governor of Hisaar Foundation. Online presence gave the advantage of

access to international and national experts despite the physical distance, and amplified their input on a variety of topics through a mainstream media outlet as well as a robust social media presence, without putting too much of a strain on the available resources.

Availability of adequate resources, of course, as with all other small to medium sized organizations, like Hisaar Foundation have always been a source of concern. The generosity of friends and compatriots that fulfills the flash appeals for relief serve a particular need. They do act as a magnet for donor driven projects, but are not a solution for the financial sustainability of a growing organization.

It was here that the need for an endowment fund was felt which goes a long way in retaining and sustaining the core staff of the organization with the requisite expertise, experience and institutional memory. Additional human resources are always brought in according to the needs of a specific project.

In the words of Simi Kamal, it has been a case of 'tightrope walking between solvency and insolvency.'

Now that this is in place, it will allow Hisaar to focus on achieving financial security by meeting the regulatory requirements that can assist in tapping into overseas assistance.

Hisaar Foundation had to confront this situation, which was exacerbated through the Covid-19 peri-



od, as its biggest flagship project of the PHWI, needing 1.6 billion rupees, faced delays in commitments and approvals, and required extra efforts for fund-raising, resulting in an almost cannibalization of the rest of the work the organization championed. It has also resulted in scaling down the space and staff with which it functions.

To its credit though, through its network approach, it was still able to build partnerships to further its cause, and even before the completion of the PHWI, courses commenced at the NED University, and the the Universities for Water Network also became stronger with the continuous addition of such institutions of higher learning.



The needs assessment as well as the expertise available gravitated the organization towards Sustainable Development Goal 6, clean water and sanitation, but the nexus approach saw the addition of other goals to the Hisaar portfolio, which were also articulated by the SDGs, hence the addition of food security, covered under SDG 2, and livelihoods through SDG 8 which covers decent work and economic growth.



What started as an organization providing disaster relief interventions with the assistance of friends and like-minded partners, provided an impetus to the partners to stay together and widen their sphere of influence beyond such sporadic measures. The linkages developed at the community served was the bedrock of knowledge that Hisaar was able to build on in all its future programme and projects.

The clarity on the nexus approach allowed the Hisaar Foundation to tailor its activities and interventions to conform to yet another SDG 17 that calls for building partnerships to achieve sustainability goals. With linkages with community organizations at one end, the Foundation proceeded to build relationships with the government bodies, universities, private sector and other civil society bodies to truly give meaning to the name, hisaar, which means a circle.

This rallying round of experts and decision makers from a diverse field has formed a coalition of the willing that has different sectoral connectors, making planning, implementation and trouble-shooting easier than having to go it alone.





Enrichment through diversity

Hisaar saw the coming together of like minded people from a diverse social, educational as well as professional background. This very diversity brought strength. The ethos was common, but different background meant that everyone brought their own experience and knowledge to the table.

This was quite unlike most other organizations which are sector specific and need to have on board people with knowledge of the same sector. Because all the people were already connected to the founder, it became a like-minded group, which pooled in to give shape to the organization as a legal entity.

The professional diversity, which has become the hallmark of the Foundation, was reflected from its very first Board. Of its seven members, two, Simi Kamal and Zahra Rahim were from the water sector, Badruddin F. Vellani and Aliya Khan were the legal experts, Zia Niazi was from the education sector, Raees Gaya was a chartered accountant and Sarfaraz A. Rehman brought with him the rich experience of the corporate world. This tradition of Diversity continues to this day.



The First Step

This coming together to help fellow Pakistanis in times of dire need proved to be the first stone in the stagnant pool of water that has come to symbolize the underserved and unserved areas and sectors of the country. The ripple effect set in motion many other interventions, but the first step was the response to a need in difficult times.

For the newly formed organization, the development sector presented itself as a vast canvas just waiting for a positive imprint on it. However, despite gaps in almost all sectors, Hisaar adopted as its mandate the cross cutting sectors of water, food and livelihood security, clearly articulating its vision and mission.

Decade of growth

The first ten years of Hisaar Foundation saw its growth vertically as well as horizontally. The governance structure stabilized and it was able to expand its scope of work, geographically and programmatically, and build partnerships. The focus on the water sector deepened and interventions through its sub sectors were identified and executed.

While broadening its base at the community level, and increasing its interventions with their support to bring in solutions, HF had also started to climb

vertically through the building of national and international partnerships, especially with water sector institutions and organizations.

Its leadership, cognizant of the changing realities of the country's economic decline and the focus away from the issues of the water and its allied sectors, decided to do its own strategic planning for the next three years (2012-2015) that focused on four priority areas:

TRANSFORMATION PLAN - 4 MAJOR AREAS OF TRANSFORMATION

**RE-ENERGIZE
GOVERNANCE**

**RE-FRESH LEADERSHIP
& STAFFING**

**RE-INVENT BUSINESS
DEVELOPMENT**

**RE-MODEL
FINANCIAL
PLAN**

Going Forward

This has been a recurring theme in the next decade (2015 onwards) and it has catapulted HF to the forefront of the policy space of water related discussions. This is also the time when Hisaar's intellectual input has overtaken its service delivery interventions.

Building partnerships with academia, international organizations, government bodies, leading individuals working in the sector and the media raised its profile manifold. Its flagship event, the Karachi International Water Conference, the Universities for

Water Network, establishment of a Think Tank and engaging with UN organizations, and embassies through nexus approach allowed it to create products and outputs of great value by way of policy critiques and its own policy papers.

Its Citizens Water Policy emerged as a critique of and a shadow document to the National Water Policy that finally saw the light of day 70 years after the creation of the country. This document not only analyzed the National Policy, but clearly identified the

missing elements and filled the gap from a citizens' perspective by offering insights from the ground gained from years of working with a diverse range of communities. These elements were clearly found to be missing in the National policy document due to a lack of a consultative process.

Pakistan as a country is still very deficient in sector specific think tanks. Dependence on government generated data for independent analysis has always been a challenge. Third party analysis from sector experts has been limited to either academic institutions or individual sector experts. Hisaar Foundation has created a cohort of experts through its Think Tank on water to present a 360 degree analysis of pressing issues.

PHWI: From Concept to Reality!

The 20 year journey of Hisaar Foundation took it from being a helping hand in times of disaster to it becoming an agent of change that brought in innovative thinking in policy formulation, stakeholder engagement which provided a place on the table to those who were considered outliers to bringing new dynamics in the water discourse of Pakistan.

Building on its strength of credibility gained through such engagements, it became clear that the concept of Public Private Partnership would have to

lead towards the reality of a physical destination. The Panjwani Hisaar Water Institute at NED University is emerging as that visible reality!

This is a long lasting gift to society that will keep giving benefits because of the holistic long term vision of those within the organisation who have conceived it, through the generosity of the Punjwani Foundation that has supported it and the ownership of the public sector university that has offered it physical space to site it.

Water is central to the development discourse in Pakistan, and many universities offer courses connected with different aspects of water. However, most of them are rooted in pure science, and its intersections with society and humans are usually outside their purview.

Water as a social science study has not had the attention it deserves in a country where the majority of lives are connected to it, directly as well as indirectly. Within social sciences, nowhere else is water being seen as having a connection to behavioural sciences and PHWI aims to bridge that gap, and break the walls between the disciplines of studies.

In the words of the founder and Director of HF, Simi Kamal, the setting up of the PHWI is like giving back to the society something of value by the HF, in return for the enrichment the organization has received in the form of learnings, engagement, trust and assistance.



The concept, physical design of the space, the design of the courses that will be offered, the future ready technology that would be able to offer solutions to water related issues have been very deeply thought out and planned to be in sync with the needs of the 21st century.

Nadira Panjwani, who heads the Panjwani Foundation, lead donor for PHWI, calls it as having “long term strategic importance for our people, for our children in terms of their health and well being. This research institute will be one block in the larger edifice of water security for Pakistan. We hope to provide big and small solutions for our water issues and bring about an attitudinal change among our people about water.”

Policy & Advocacy

Once Hisaar Foundation had been able to emerge as a strident voice in the water sector, it mainstreamed policy advocacy through engagement with external media as through in house capacity enhancement of leveraging social media to disseminate messages through increased campaigning.

On the merit of the substantive value that Hisaar had brought to the Water discourse over the years, the Foundation HF has found itself a place at the policy tables and stakeholder dialogues on important issues as provincial water and climate change policies in a leadership position. In some instances it was invited, and in others it demanded for the door to be opened so that the discourse could become inclusive and broad based.

The wealth of knowledge accumulated about the water sector gained through the Conferences and other engagements, as well as interactions with the experts within and from outside the country, the need for dissemination of this knowledge became imperative.

Already having a foot in the door of mainstream media through its partnership with the NewsOne group, the ever expanding landscape of social media offered a vista where the advocacy and dissemination of knowledge products could cut across demographic barriers through powerful campaigns designed by the inhouse team led by the then General Manager and now the Company Secretary, Sanaa Baxamoosa.

These campaigns served a dual purpose of disseminating the expert point of view, and also to serve as a watchdog over intent and actions of the water sector managers and decision makers whose actions and inactions were publicly discussed, and called out if need be.

This is a unique strength of Hisaar Foundation that allows it to remain relevant and important in national discourse on water.



What Hisaar has done has taken a progressive approach. I would like to give the example of the Karachi International Water Conference where we made the end of conference resolutions as action items. The Think Tank formation was an action item due to the conversation that took place at an early conference.

The putting together of the Citizens' Water Policy by this very Think Tank was the outcome of the need articulated by another conference.

The stakeholder meetings across the provinces, and getting government, local bodies and the private sector at the same table has shown us that this collaboration works.



ZOHAIR ASHIR

Think Tank and KIWC - Action
Oriented Outcomes



BADARUDDIN F. VELLANI

Governance & Succession
Planning

Hisaar has focused more on quality than quantity and has deliberately remained a small organization because a bigger one may not be able to deliver the quality of work. It has deliberately remained this way so as to be able to focus on the niche identified for the organization.

The strength of Hisaar rests on the passion of its board members and we have never had any serious disagreements during our meetings on the way the organization should be managed and the sectors it should focus on.

The organization now feels that there should have been greater focus on succession planning and more younger blood should be brought in to take the organization forward, using the modern tools of dissemination of our work.

Hisaar has a very good sound and strong board made up of sound professionals and they have held the organization together and ensured its continuity. Now it is a name that holds its own in the water sector

It is seen as an organization which has been water centric as far as the programmatic work is concerned it does have the potential to do more on ground work especially in the field of research because of the presence of Partners and allies in different parts of the country



MEHER MARKER NOSHIRWANI

Programmes and Partnerships

Hisaar has been very successful in bringing all stakeholders together multiple times and it has led to effective influence in policy and practice.



FAVAD SOOMRO

Influence in Policy and Practice



ASHRAF KAPADIA

Future potentia

A lot of our work was of a very high standard and many projects were such that should have been replicated and there was a potential for doing research. We need to increase our outreach because many of the issues are such that still need to be talked about. There was a lot of good work done through the think tank and we must now try to formalize the citizens' water policy. I would like to see it grow as a commercial entity providing Solutions in the water sector. We students and communities.

The think tank brought together some key water champions from all the four provinces to not only define what the water problems of Pakistan were, at what scale, but also to prioritize and presumably find solutions to those problems. It had an incredible reach within the media, government and the state. But the crowning success of the thinktank had been to attract the international water conference largely funded by business and Pakistan civil society in Karachi. The conference not only got the public and students interested but it also brought in water activists from rural and urban communities to articulate their concerns and perspectives. The annual conference had a real potential to become the voice of South Asia on water issues or perhaps even the global South before it was interrupted by the COVID pandemic and the loss of momentum that ensued from it.



DAANISH MUSTAFA

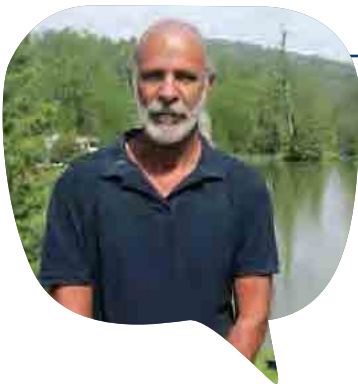
Think Tank

Genuine CSOs are truly representatives of general public sentiments and know exactly their issues/ problems, the public suffer with. If public institutions and civil society develop a partnership based on mutual objectives then such partnership do really help in mitigating the sufferings of the public specially in utility services, education and health sector etc.



AYOOB SHAIKH

Partnership between Government
and Civil Society



TOFIQ PASHA MOORAJ

Youth engagement

I feel quite satisfied with the urban rural demographic focus of HF. However I do feel that our Youth engagement should be enhanced, as it is not what it should be. The universities for Water network also needs more impetus for engagement. We are on the way out and it is way past time that the youth involvement was increased.

Going forward, it is important to induct people who will carry the vision and work when we, the current management is not there anymore. HF can go places beyond anyone's initial expectations as long as there are enough people involved in it.

The idea of the Think Tank was to create a "shock and awe" on the impending status of Pakistan fast moving towards being a water scarce country

Initially the esteemed panel of authorities Hydrologists ,geographers, economists and media put their evaluations on the table ,then on priority basis topics that were critical were selected for deliberation .



SEEMA TAHER KHAN

Think Tank

A Quick SWOT analysis

While numbers, figures, data, charts, graphs and graphics and their supporting text can tell the story of the 20 year journey of Hisaar Foundation, a quick glance at the findings can also give an indication of the measures needed to move forward:

Hisaar Foundation a 20 year Journey

Milestones in the journey

Being ahead of the Curve:

Think Tank: Citizens water policy rolled out before the NWP

KIWC: One of the leading events on the national water calendar

PHWI: Initiation of Certification courses

Feathers in the Cap

Regular

Awareness Campaigns

Universities for Water network

Women Water Networks

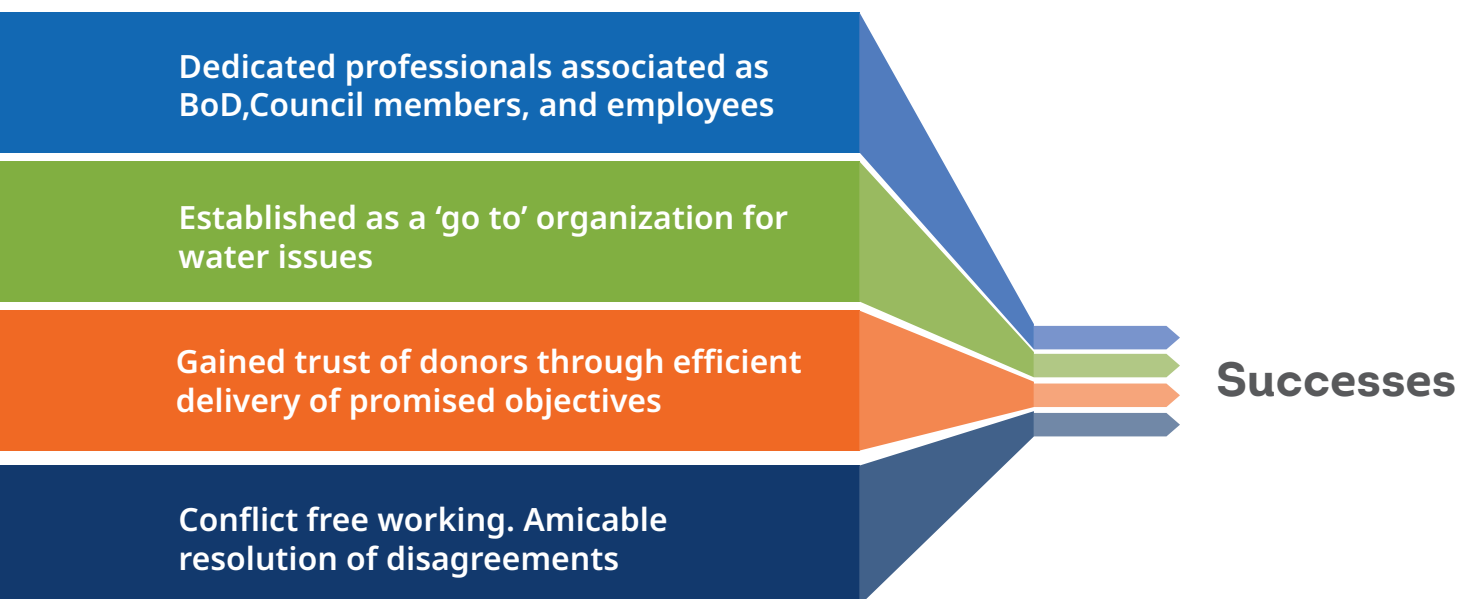
Relief drives

Women in Water

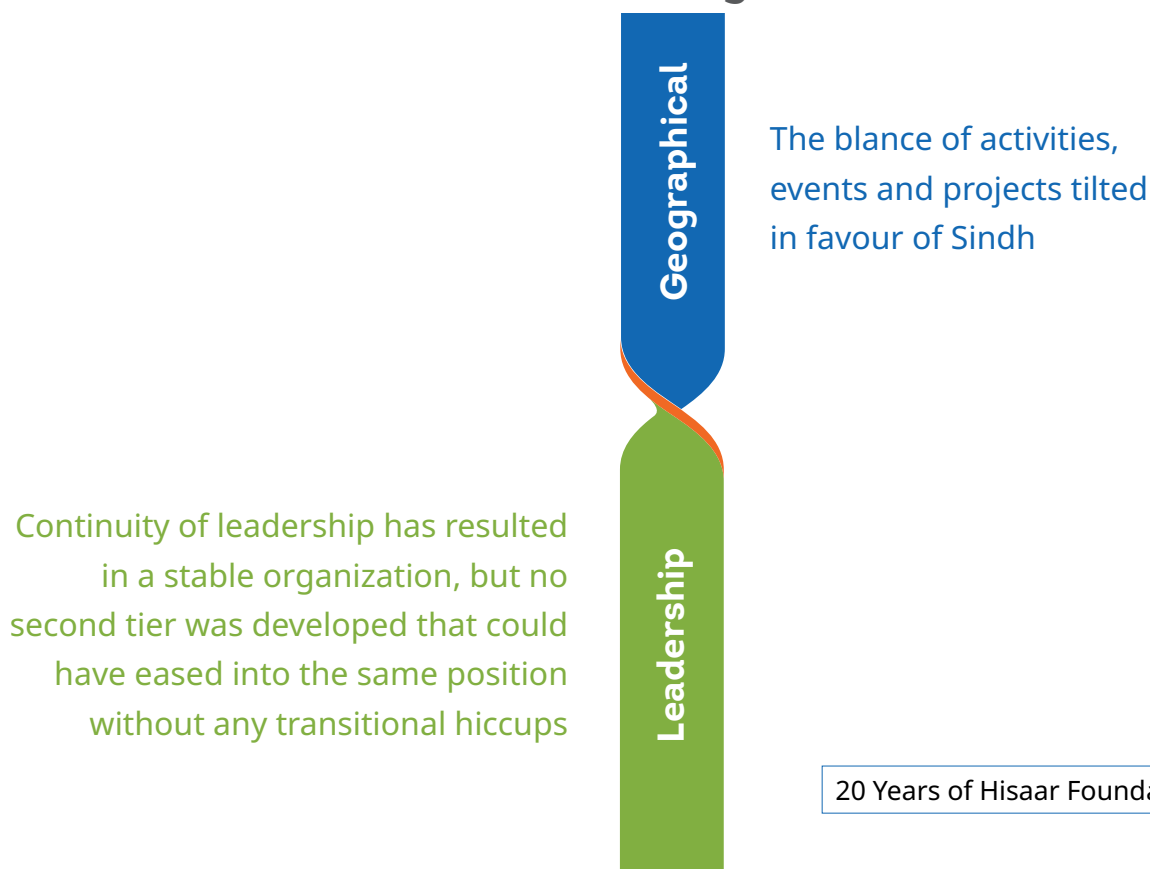
Water projects (Thar, Koohi Goth)

Water Partnerships

Think Tank

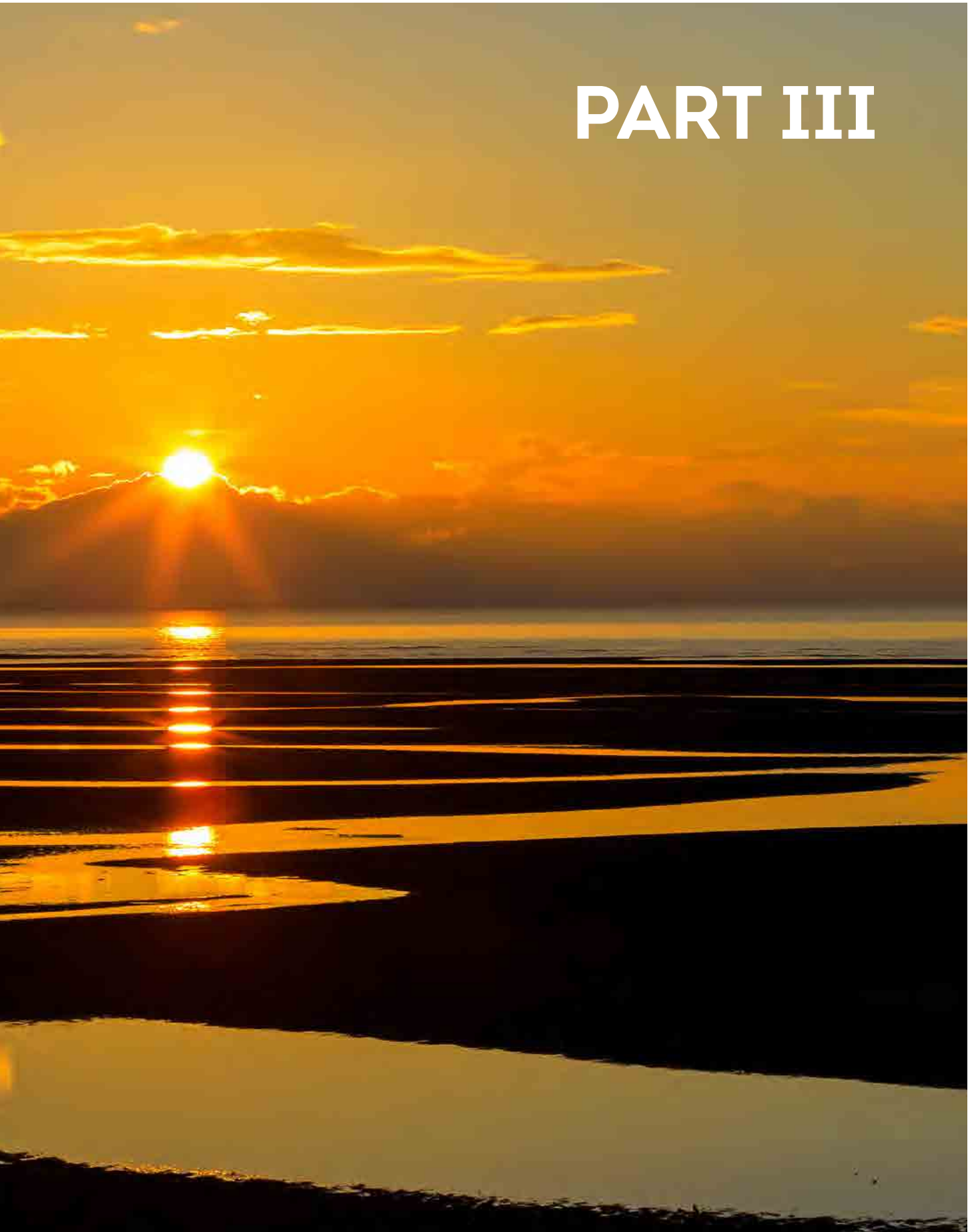


Challenges





PART III



DONATION AND CONTACT DETAILS

Ways to Donate



By Cash & Cheque

Mail to: Office 3B, Plot 41/C,
Lane 13, Khy-e-Muslim, Bukhari
Commercial Area, Phase 6, DHA,
Karachi, 75500 Pakistan



Overseas & Credit Card



By Bank Transfer/Direct Deposit

Bank Name : Bank AL Habib Limited

Account Title : HISAAR FOUNDATION

Account # : 1005-0081-021547-01-3

Branch : Zamzama

IBAN # : PK26BAHL1005008102154701

NTN : 1543134-7

Hisaar Foundation Contact Details

Address : Office 3B, Plot 41/C, Lane 13, Khy-e-Muslim, Bukhari Commercial Area, Phase 6, DHA, Karachi, 75500 Pakistan

Phone Number : +92-21 35241372

Email Address : info@hisaar.org

Website : www.hisaar.org



15,703
FOLLOWERS



1,820
FOLLOWERS



103
FOLLOWERS



4.4K
VEIWS

ACKNOWLEDGEMENTS

It is my privilege to be associated with Hisaar Foundation for the better part of the last two decades. As the Foundation completes its twentieth year of establishment, we can proudly take stock of its many milestones and achievements

Hisaar Foundation has firmly established itself as a thought leader in the water sector with the establishment of the first of its kind Panjwani-Hisaar Water Institute and the pioneering work of the Think Tank, especially the Citizens' Water Policy and the Implementation Framework for Pakistan's National Water Policy. Hisaar Foundation strives to inspire action and demonstrate solutions in the water sector and is deeply Committed to SDG 6 on water. The Foundation inspires action through a five pronged approach: encouraging innovation and research in the water sector through the Panjwani-Hisaar Water Institute; assisting the government on policy and strategy through the Think Tank on the Rational Use of Water; sharing of knowledge and linking research and practice through the Karachi International Water Conference(s); championing women in the water sector and demonstrating solutions and actions through its Programmes and Projects that are relevant to integrated water resources management and the nexus of water-food-livelihood and now, climate change.

It is humbling and heartening to note the many accomplishments and achievements of the Foundation over the last twenty years. One realises the magnitude of the impact of one's work when it is put down in a single report like this one. Not only have we been pioneers as thought leaders in the water sector, but we have also developed many innovative concepts and models, and developed novel solutions that are affordable and are at the heart of our programmatic interventions.

Hisaar Foundation is truly one of its kind – it is the only non-profit organisation that works on the ground through the implementation of pioneering programs and projects such as the Karachi Water Partnership, Project Aab, Aab o Daana and Aab e Thar, is engaged in policymaking and thought leadership through the Think Tank on the Rational Use of Water, Karachi International Water Conference and Universities for Water Network and is also involved in research, training and developing capacities of future professionals in this sector through the innovative Panjwani-Hisaar Water Institute.

Since its inception in 2003, Hisaar Foundation's visionary Board of Governors have steered its strate-



gic directions and have always encouraged the team to reach ambitious targets. The establishment and completion of the grey structure of the Panjwani-Hisaar Water Institute this year is testament to the fact that Hisaar Foundation is built by dreamers and runs on passion.

The implementation of our projects, programs, and policy interventions would not have been possible without the hard work and dedication of my colleagues and our team at Hisaar Foundation. Let me take this opportunity to acknowledge all my colleagues (old and new) at Hisaar Foundation. I also want to thank the dedicated staff of Hisaar Foun-

dation that precedes my joining the Foundation. A list of staff members is available as an annex of this report– thank you from the bottom of my heart for your dedication, passion and service to Hisaar Foundation and to the cause of water.

I am also deeply grateful to all the Governors of Hisaar Foundation who volunteer their time and are greatly involved with the activities of the Foundation.

In the end, I would like to acknowledge the support and contributions of all our donors, partners, and associates. Their contributions, commitments and consistent support have made us achieve all that we dreamed of and more.

SANAA BAXAMOOSA

Director, External Relations &
Company Secretary

ANNEXURES

Board of Governors (For the term 2021-2024)

Hisaar Foundation is governed by its members and an elected Board of Governors. At present, there are 39 Council Members including an elected Board of 10 Governors. Hisaar Foundation is primarily driven by the vision and leadership of its Board Members and they play a critical role in steering the strategic direction of the Foundation.

SIMI KAMAL

Chairperson

Simi Kamal is the Founder and current Chairperson of Hisaar Foundation. She is the Advisor of Panjwani-Hisaar Water Institute (PHWI) and is also a member of the Executive Board of PHWI. She is on the Board of the International Water Management Institute (IWMI) and served for nine years on the Technical Committee of the Global Water Partnership (GWP). She is a founder of the Panjwani-Hisaar Water Institute (PHWI) at the NED University in Pakistan, and serves on several international and national boards, committees and task forces.

Educated at the University of Cambridge, Simi Kamal has 40 years of experience as a geographer, a water professional, a poverty alleviation specialist and a women's rights activist. She also has extensive experience in climate change, environment and green energy sectors. She has traveled to 50 countries and has global recognition in policy, strategy, programming and delivery. She is the recipient of international and national awards.



AMJAD IQBAL AHMED

A Chartered Accountant by profession and a Member of the Institute of Chartered Accountants England and Wales, Amjad Iqbal Ahmed is the Chief Executive and partner of a family business. He serves on the Finance Committee of Hisaar Foundation's Governing Board and is also a member of the Fundraising Committee of the PHWI.





BADARUDDIN FATEHALI VELLANI

Badaruddin F. Vellani serves as Chair of the Finance Committee of Hisaar Foundation's Governing Board. He is an Honours graduate in Chemical Engineering from the Loughborough University of Technology and also a Barrister at Law from the Middle Temple (London). Badaruddin Vellani was called to the Bar in 1982 and commenced legal practice in Karachi immediately thereafter. He is enrolled as an Advocate of the Supreme Court of Pakistan and is a partner in the law firm of Vellani & Vellani. In addition to his legal practice, Badaruddin Vellani is a member of the Board of Directors in several multinational companies covering the FMCG, manufacturing, medical and philanthropy sectors and is also a member of the governing body of several not-for-profit organizations.



MARIAM HALAI

Mariam Halai serves on the Finance Committee of Hisaar Foundation's Governing Board. She is a financial consultant, heads the Research & Analysis Bureau, a consulting firm offering financial analysis and accounting services to small businesses since 1990. She was a part time lecturer, teaching Accounts and Finance at Institute of Business Administration, Karachi for 10 years. Currently, she serves on the Managing Committee of SCINOSA (Society for Children in Need of Special Attention), a school for special children, and AEF (Accident & Emergency Foundation), an NGO managing JPMC's Emergency Operating Theatre.

MEHER MARKER NOSHIRWANI

Meher M Noshirwani serves on the Programme Committee of Hisaar Foundation's Governing Board. She has a Masters in Sociology from the University of Essex, United Kingdom. As a sociologist with over 30 years of experience in the field of women, development, environment and climate change, she has developed projects and programmes on the themes of gender, livelihoods, and sustainable development.

As a member of IUCN's Pakistan National Committee, she has served on the Executive Committee of the Pakistan National Committee (PNC), participated in four of IUCN's World Conservation Congresses and has been a member of IUCN's Commission CEESP since 2010, and a member of the theme on Sustainable Livelihoods and Sustainable Use Specialist Group.



NADIRA PANJWANI

Nadira Panjwani is a founder of the Panjwani-Hisaar Water Institute at NED University and serves as a member of the Executive Board of PHWI. She is a social worker and philanthropist based in Karachi, is the Founder and Managing Trustee of the Panjwani Charitable Foundation and Trusts, Managing Trustee of the PANAHA Shelter Home for Women and All Pakistan Women's Association, Founding Director of the Pakistan Human Development Fund, Founder of the Zainab Panjwani Memorial Hospital and the Dr Panjwani School/College for the Blind and a member of the Jinnah Society.

She also serves on the Board of Governors of the Higher Education Commission of Pakistan, Syndicate of the Dow University of Health Sciences, Board of Governors of the National University of Modern Languages, Syndicate of the NED University, Executive Board of the ICCBS University of Karachi, Board of Governors of the Bahria University, and numerous other academic and health bodies.

She is also a recipient of the prestigious civilian awards Sitara-i-Imtiaz and Hilal-i-Imtiaz.





SAIRA SHAIKH

Saira Shaikh is involved in fundraising for Hisaar Foundation. She is a Counseling Therapist by training and a social activist by practice. She is actively involved with Save the Children – a concerned citizen's initiative aimed at uplifting the street children. She runs an accelerated learning program for street children under Lilly Bridge within a school premises allocated by the government. Saira Shaikh is actively involved in civic causes and believes that water is one of the biggest challenges facing Pakistan today.



SARFARAZ AHMED REHMAN

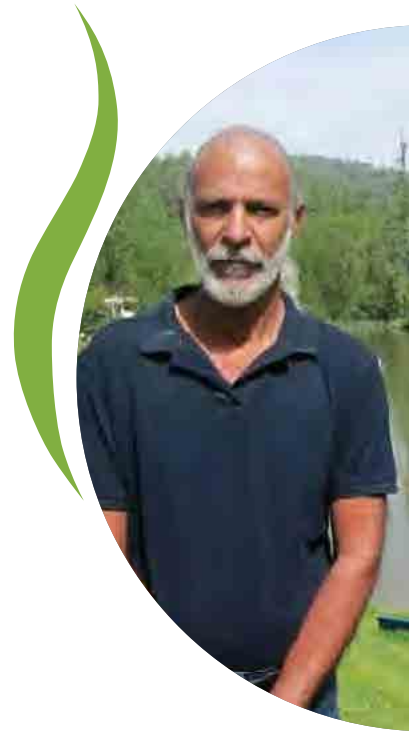
Sarfaraz Ahmed Rehman serves on the Finance Committee of Hisaar Foundation's Governing Board. He is a chartered accountant by qualification and has contributed management expertise to several multinational companies such as Unilever, SB (GSK), Jardine Matheson/Olayan JV and PepsiCo during his varied career.

In 2005, Sarfaraz Rehman established Engro Foods as its CEO. In 2012, he took a sabbatical from Engro Foods to establish the Karachi School for Business and Leadership. He has also been involved in consultancy projects, coaching and leadership, among others with ICI, IBL, JSPE, Shan Foods, Al-Shaheer (Meat One), Soya Supreme, Burque Corp, CCL and ITL.

Sarfaraz Rehman joined Fauji Group in June 2020 as MD & CEO of Fauji Fertilizer Bin Qasim Limited (FFBL). He currently serves as Managing Director & Chief Executive Officer of FFC, FFCEL and FFFL.

TOFIQ PASHA MOORAJ

Tofiq Pasha Mooraj serves as the Youth Advisor for Hisaar Foundation. With 30 years of experience in horticulture, floriculture, landscape designing, home based food production and water management, especially of smaller farms at the grassroots level, Tofiq P. Mooraj has introduced different varieties of high revenue crops interfaced with using water judiciously in different areas of Sindh, in particular the Indus Delta and the Indus Basin region. His special field of interest is the development of food and protection of the environment, especially water. Tofiq P. Mooraj is a Member of Pakistan Water Partnership, Indus Delta Area Water Partnership, an active supporter of the Women and Water Network Pakistan and also a South Asia Focal Point of the Dialogue on Water Food and Environment.



ZOHAIR ASHIR

Zohair Ashir is a founder of the Panjwani-Hisaar Water Institute and serves as Chair of its Building Committee. He also serves as a member on the PHWI Executive Board. Zohair Ashir has been associated with Hisaar Foundation since 2006 and has served in the capacity of Chairperson from 2012 to 2018. He is one of the Founders of the Think Tank for Rational Use of Water and was also the Chief Organizer of the Karachi International Water Conference in 2013, 2015 and 2017. He has contributed actively to the Think Tank's publications including the Recommendations on Water Policy Framework and is the author of Urban Water Management – A Transformation Strategy for KWSB. He has a long history of devoting time to social causes and citizens driven initiatives. He is a Management Consultant and Professional Hospital Administrator. Currently, he is the Chief Executive and Director of AASA Consulting, a Social Policy and Human Resource Development firm. He has over 30 years of professional experience in the field of management with specialization in Strategic Management, Social Policy, Water and Institutional Development. He has been associated with organizations in the United States, Middle East and Pakistan. He has served as Adviser or a Project Leader on many projects with the World Bank, USAID, ADB, JICA, SBP, Government of Pakistan and many other organizations.



List of Council Members

S.no	Name	Credentials	Member Since
1	Abdul Ghaffar Pirzada	Ex Government Officer/ Agriculture Specialist	2008
2	Ahmed Rafay Alam	Environmental Lawyer	2015
3	Aliya Yusuf	Barrister	2003
4	Amjad Iqbal Ahmed	Business Executive	2006
5	Anis Ajani	Business Development Specialist	2013
6	Ashraf Kapadia	IT and Management Consultant	2014
7	Ayesha Khan	Social Science Researcher	2006
8	Ayesha Tammy Haq	Barrister/Media Specialist	2003
9	Badaruddin F. Vellani	Barrister	2003
10	Brig Ifthikar Haider	Water Specialist	2009
11	Danesh Dinshaw	Secretary General at GPCCI	2019
12	Danish Ahmed Khan	Access Consulting	2015
13	Dr Mehmood Mehdi Kazmi	Business Executive	2012
14	Dr Nadeem Qamar	Medical Practitioner / Cardiologist	2006
15	Dr Pervaiz Amir	Environmental Economist/Water and Climate Change Specialist	2013
16	Farkhunda Aurangzeb	Professor / Gender Specialist	2006
17	Johdah Bokhari	Senior General Manager, PPAF	2018
18	Khalid Mohtadullah	Water Specialist	2009
19	Mariam Halai	Financial Consultant	2012
20	Meher Marker Noshirwani	Water and Gender Specialist	2009
21	Nadeem Karamat	Retired Banker	2022

S.no	Name	Credentials	Member Since
22	Nadira Panjwani	Educational Philanthropist	2012
23	Nasir Panhwar	Development / Environmentalist	2009
24	Noman Qadir	Information Technology Consultant	2019
25	Raees Gaya	Chartered Accountant / Company Executive	2003
26	Rahat Jabeen	Environmentalist / Wetlands Specialist	2009
27	Saira Shaikh	Counseling Therapist/ Social Activist	2018
28	Salman Sarwar Butt	Media/Communication/Marketing Specialist	2013
29	Sarfaraz Ahmed Rehman	Chartered Accountant/ Corporate Specialist	2003
30	Sarwar Mushtaq	Media Specialist	2006
31	Sikandar Gulzar	Management Consultant	2009
32	Simi Kamal	Water, Gender and Development Specialist	2003
33	Tofiq P. Mooraj	Horticulturist / Landscape Specialist	2009
34	Zahid Adamjee	Philanthropist / Business Executive	2012
35	Zahir Khan	Banker	2022
36	Zahra Rahim	Management Specialist	2003
37	Zarreen Baqir	Development Consultant	2020
38	Zia Niazi	Educationist/Material Production	2003
39	Zohair Ashir	Management and Strategy Specialist	2006

List of Staff Members

This list includes all staff members who have served as employees of Hisaar Foundation over the last twenty years.

Aatir Jilani	Muhammad Aqib
Ahmed Hussain Palwa	Muhammad Faizan
Ali-ur-Rehman	Muhammad Imran
Alizey Jaffer	Muhammad Jamil
Altaf Hussain	Rida Baqai
Amina Siddiqui	Rudaina Siddiqui
Arshia Mobeen	Sabah Siraj
Ashok Kumar	Safi Wasiuddin
Daniya Khalid	Saleha Atif
Deepak Roy	Sameen Binte Huda
Dileep Kumar	Sana Ahmed
Dr Sono Khangharani	Sanaa Baxamoosa
Faria Uqaili	Shahbano Aliani
Farooq Ali Khan	Shaikh Abdul Soaleh
Faryal Azam	Shamail Hussain
Farzana Saleem	Sirajuddin Khan
Fazal Hameed	Syed Raheel Haider Rizvi
Hammad Khaliq	Syed Ziauddin
Haris Khan	Tabraiz Elahi
Jhonson	Tehreem Rasheed
Junaid-ul-Qader	Maha Faraz
Kausar Hashmi	M. Nadeem Siddiqui
Lily Khan	

List of Donors and Partners

Hisaar Foundation would like to express gratitude to its corporate donors and partner organizations who have helped us in our mission to develop low-cost solutions and promote appropriate policies and technologies for water resources development and conservation in Pakistan.

AASA Consulting	Center of Excellence in Journalism (CEJ) – Institute of Business Administration (IBA), Karachi
Abdalians	
Action Aid Pakistan	Central Depository Company (CDC)
Adamjee Foundation	Citibank
Affiliated Networks for Social Accountability - South Asia Region (ANSA - SAR)	City District Government Karachi (CDGK)
Airwaves Media	Civil Society Coalition for Climate Change (CSCCC)
Aitchison College, Lahore	Cleanwave Pakistan
Akbar Associates Group	Colgate-Palmolive
Alif Design	Comprehensive Disaster Response Services (CDRS)
Association for the Development of Pakistan	CONNECT
Association of Physicians of Pakistani De- scent of North America - Georgia Chapter (GA APPNA)	De Laas Gul
ATC Holdings	Deutsche Bank
Aurat Foundation (AF)	Education Department, Govt. of Sindh
Australian High Commission, Islamabad	Embassy of Hungary, Islamabad
AWARE	English Biscuit Manufacturers (EBM)
Badin Rural Development Society (BDRS)	Engro Foundation
Bank of Scotland	Engro Polymer & Chemicals Limited (EPCL)
BDO Ebrahim & Company	Faysal Bank Limited
Cap-Net UNDP	Federation of Pakistan Chambers of Com- merce & Industry (FPCCI)
Captain Foundation	First Habib Bank Modaraba
CAS Management	Froebel Education Centre

George Washington University, USA

Global Water Partnership (GWP)

Golden Harvest

Haji Muhammad Benevolent Fund

HANDS Pakistan

Hashoo Foundation

HOPE Trust

Hope Uplift Foundation

Hub Power Holding Limited

i-Care Foundation

Indus Earth

Indus Society for Human and Environment
Development (ISHED)

INFAQ Foundation

International Development Research Centre
(IDRC)

International Water Management Institute
(IWMI)

Iqbalsons

K- Electric

Karachi Grammar School

Karachi Stock Exchange

Karachi Urban Lab – Institute of Business
Administration (IBA), Karachi

Karachi Water & Sewerage Board (KWSB)

KASB Bank

Ladiesfund

Lahore University of Management Sciences
(LUMS)

Lasbela University of Agriculture, Water and
Marine Sciences (LUAWMS)

LEAD Pakistan

Lyari Community Development Programme
(LCDP)

Malteser International

Management & Development Foundation
(MDF)

Maskatiya Industries

Multinet Pakistan (Pvt) Ltd

Muslim Commercial Bank (MCB)

National Bank of Pakistan (NBP)

National Volunteer Program (NVP)

NED University of Engineering and Technol-
ogy (NEDUET)

Nestle Pakistan

Old Associates of Kinnaird Society (OAKS)
Karachi Chapter

Overseas Investors Chamber of Commerce
& Industry (OICCI)

Oxfam Pakistan

Pak Oman Investment Company

Pak Vitae (Pvt) Ltd

Pakistan Business Council

Pakistan Centre for Philanthropy

Pakistan Petroleum Ltd (PPL)

Pakistan Poverty Alleviation Fund (PPAF)

Pakistan Relief Foundation

Panjwani Charitable Foundation

Patients Aid Foundation

PUNF
Pure Tech Systems
Pure Water Technology
RAASTA Development Consultants
Raasta Marketing Research (Private) Ltd
Rotary Club Centennial
Rotary Club Continental
Rotary Club Karachi New Central
Rotary Karachi Metropolitan Trust
SAFWCO
Saztex
Serena Hotels
Shaheed Zulfikar Ali Bhutto Institute of Science and Technology (SZABIST)
SICPA Inks Pakistan
Sind Medical Stores Pakistan
Sindh Irrigation and Drainage Authority (SIDA)
Social Policy and Development Center
Soneri Bank Limited
Soorty Enterprises
Sukaar Foundation

Thardeep Microfinance Foundation
Thardeep Rural Development Programme (TRDP)
The AMI School
The Asia Foundation (TAF)
The Dawood Foundation
UNICEF
Unilever Pakistan Limited
United Bank Limited (UBL)
University of Karachi
University of Peshawar
Vellani & Vellani
WAPDA
Water Sanitation Program (WSP)
Women and Water Networks (WWNs)
Women Development Association (WDA)
Women Development Foundation Pakistan
Women Industrial & Social Educational Society (WISES)
World Bank
WWF Pakistan
Zaman Foundation

The Foundation is highly grateful to all the Philanthropic individuals who have contributed to the cause of Hisaar and helped maintain the legacy of the Foundation over the course of 20 years..

Financial Statements (2022-2023)



FINANCIAL STATEMENTS
OF
RISAAR FOUNDATION
(COMPANY LIMITED BY GUARANTEE
AND LICENSED UNDER SECTION 42
OF THE REPEALED COMPANIES ORDINANCE, 1984)
FOR THE YEAR ENDED
JUNE 30, 2023

BDO Borewin & Co, Chartered Accountants
BDO Borewin & Co, Chartered Accountants (Pvt.) Ltd. is a member of BDO International Group & Chartered Global Accountants
and is a part of the BDO network of independent member firms



20-2023-2024
Annual Report

20-2023-2024
Annual Report
20-2023-2024
Annual Report

INDEPENDENT AUDITORS' REPORT TO THE MEMBERS OF HISAAR FOUNDATION

Report on the Audit of the Financial Statements

Opinion

We have audited the annexed financial statements of HISAAR FOUNDATION, (Company limited by guarantee and licensed under Section 42 of the repealed Companies Ordinance, 1984) "The Company", which comprise the statement of financial position as at June 30, 2023, and the related statement of income and expenditure, the statement of comprehensive income, the statement of changes in general fund, the statement of cash flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies and other explanatory information, and we state that we have obtained all the information and explanations which, to the best of our knowledge and belief, were necessary for the purposes of the audit.

In our opinion and to the best of our information and according to the explanations given to us, the statement of financial position, the statement of income and expenditure, the statement of comprehensive income, the statement of changes in general fund and the statement of cash flows together with the notes forming part thereof conform with the accounting and reporting standards as applicable in Pakistan and give the information required by the Companies Act, 2017 (XIX of 2017), in the manner so required and respectively give a true and fair view of the state of the Company's affairs as at June 30, 2023 and of the surplus, other comprehensive income, the changes in general fund and its cash flows for the year then ended.

Basis for Opinion

We conducted our audit in accordance with International Standards on Auditing (ISAs) as applicable in Pakistan. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are independent of the Company in accordance with the International Ethics Standards Board for Accountants' Code of Ethics for Professional Accountants as adopted by the Institute of Chartered Accountants of Pakistan and we have fulfilled our other ethical responsibilities in accordance with the Code. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Information Other than the Financial Statements and Auditor's Report Thereon

Management is responsible for the other information. The other information comprises the information included in the Board of Governors report but does not include the financial statements and our auditor's report thereon.

Our opinion on the financial statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.



Responsibilities of Management and Board of Governors for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with the accounting and reporting standards as applicable in Pakistan and the requirements of Companies Act, 2017 (XIX of 2017) and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Company or to cease operations, or has no realistic alternative but to do so.

Boards of Governors are responsible for overseeing the Company's financial reporting process.

Auditors' Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs as applicable in Pakistan will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with ISAs as applicable in Pakistan, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause the Company to cease to continue as a going concern.



- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with Board of Governors regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

Report on Other Legal and Regulatory Requirements

Based on our audit, we further report that in our opinion:

- a) proper books of account have been kept by the Company as required by the Companies Act, 2017 (XIX of 2017);
- b) the statement of financial position, the statement of income and expenditure, the statement of comprehensive income, the statement of cash flows and the statement of changes in general fund together with the notes thereon have been drawn up in conformity with the Companies Act, 2017 (XIX of 2017) and are in agreement with the books of account and returns;
- c) investments made, expenditure incurred and guarantees extended during the year were for the purpose of the Company's business; and
- d) no zakat was deductible at source under the Zakat and Ushr Ordinance, 1980 (XVIII of 1980).

The engagement partner on the audit resulting in this independent auditor's report is Tariq Feroz Khan.

KARACHI

DATED: 05 OCT 2023

UDIN: AR2023101665YzpIU2N6


BDO EBRAHIM & CO.
CHARTERED ACCOUNTANTS

HISAAR FOUNDATION
(COMPANY LIMITED BY GUARANTEE
AND LICENSED UNDER SECTION 42 OF REPEALED COMPANIES ORDINANCE, 1984)
STATEMENT OF FINANCIAL POSITION
AS AT JUNE 30, 2023

	Note	2023 Rupees	2022 Rupees
ASSETS			
NON CURRENT ASSETS			
Property and equipment	4	259,802,975	152,006,464
Long term deposits		120,000	120,000
		<u>259,922,975</u>	<u>152,126,464</u>
CURRENT ASSETS			
Advances	5	1,326,255	30,000
Other receivables	6	232,375	2,735,730
Short term prepayments	7	-	152,698
Tax refundable	8	1,276,811	1,272,175
Short term investment	9	1,000,000	-
Cash and bank balances	10	34,859,008	2,914,455
		<u>38,694,449</u>	<u>7,105,058</u>
TOTAL ASSETS		<u>298,617,424</u>	<u>159,231,522</u>
FUND AND LIABILITIES			
FUND			
Unrestricted		7,011,345	4,581,062
Endowment fund		1,016,875	-
		<u>8,028,220</u>	<u>4,581,062</u>
NON CURRENT LIABILITIES			
Deferred capital grant	11	265,949,155	136,044,701
CURRENT LIABILITIES			
Deferred credit - unutilized grants	12	18,130,046	605,000
Other payables	13	6,510,003	18,000,759
		<u>24,640,049</u>	<u>18,605,759</u>
TOTAL FUND AND LIABILITIES		<u>298,617,424</u>	<u>159,231,522</u>
CONTINGENCIES AND COMMITMENTS	14		

The annexed notes from 1 to 31 form an integral part of these financial statements.

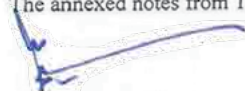
CHIEF EXECUTIVE

GOVERNOR

HISAAR FOUNDATION
(COMPANY LIMITED BY GUARANTEE
AND LICENSED UNDER SECTION 42 OF REPEALED COMPANIES ORDINANCE, 1984)
STATEMENT OF INCOME AND EXPENDITURE
FOR THE YEAR ENDED JUNE 30, 2023

	Note	2023 Rupees	2022 Rupees
INCOME			
Donation income	15	1,704,269	1,915,806
Membership fee		25,000	25,000
Relief and emergency support income	16	11,483,278	1,909,000
Programme support income	17	29,308,089	23,159,867
Zakat ramzan appeal support income	18	3,138,750	6,207,637
Water conference support income	19	-	1,875,000
Other income		3,096,502	35,438
		<u>48,755,888</u>	<u>35,127,748</u>
EXPENDITURE			
Administrative expenses	20	9,908,450	7,478,197
Programme expenses	21	23,303,939	20,161,745
Relief and emergency support expenses	22	9,401,830	1,672,997
Water conference expenses	23	-	840,247
Zakat ramzan appeal expenses	24	2,671,634	4,573,130
Financial charges		22,877	10,724
		<u>45,308,730</u>	<u>34,737,040</u>
Net surplus for the year		<u>3,447,158</u>	<u>390,708</u>
Attributable to:			
Unrestricted fund		3,405,283	390,708
Endowment fund		41,875	-
		<u>3,447,158</u>	<u>390,708</u>

The annexed notes from 1 to 31 form an integral part of these financial statements.


CHIEF EXECUTIVE


GOVERNOR

HISAAR FOUNDATION
(COMPANY LIMITED BY GUARANTEE
AND LICENSED UNDER SECTION 42 OF REPEALED COMPANIES ORDINANCE, 1984)
STATEMENT OF CASHFLOWS
FOR THE YEAR ENDED JUNE 30, 2023

	2023 Rupees	2022 Rupees
CASH FLOWS FROM OPERATING ACTIVITIES		
Net surplus for the year	3,447,158	390,708
Adjustment for items not involving movement of funds:		
Depreciation	514,198	283,041
Interest Income	(2,660,473)	-
Financial charges	22,877	10,724
Operating profit before working capital changes	1,323,760	684,473
Decrease / (increase) in current assets		
Advances	(1,296,255)	181,556
Prepaid rent	152,698	(152,698)
Other receivables	2,520,230	(2,735,730)
	1,376,673	(2,706,872)
Decrease in current liabilities		
Other payables	(14,954,753)	(51,798,084)
Cash flows from operations	(12,254,320)	(53,820,483)
Financial charges paid	(22,877)	(10,724)
Interest income received	2,643,597	-
Taxes paid	(4,636)	(70,528)
Net cash used in operating activities	(9,638,235)	(53,901,735)
CASH FLOWS FROM INVESTING ACTIVITIES		
Additions to operating fixed assets	(6,827,826)	(502,140)
Addition to capital work in process	(98,018,886)	1,519,926
Addition in short term investment	(1,000,000)	-
Net cash flows (used in) / generated from investing activities	(105,846,712)	1,017,786
CASH FLOWS FROM FINANCING ACTIVITIES		
Grants received for PHWI	129,079,613	50,204,309
Grants received for other programmes	65,755,163	26,916,504
Grants utilized during the year	(47,405,276)	(26,926,504)
Net cash flows from financing activities	147,429,500	50,194,309
Net decrease in cash and cash equivalents	31,944,553	(2,689,640)
Cash and cash equivalents at the beginning of the year	2,914,455	5,604,095
Cash and cash equivalents at the end of the year	34,859,008	2,914,455

The annexed notes from 1 to 31 form an integral part of these financial statements.



CHIEF EXECUTIVE



GOVERNOR

HISAAR FOUNDATION
(COMPANY LIMITED BY GUARANTEE
AND LICENSED UNDER SECTION 42 OF REPEALED COMPANIES ORDINANCE, 1984)
STATEMENT OF COMPREHENSIVE INCOME
FOR THE YEAR ENDED JUNE 30, 2023

	2023 Rupees	2022 Rupees
Net surplus for the year	3,447,158	390,708
Other comprehensive income	-	-
Total comprehensive income for the year	<u>3,447,158</u>	<u>390,708</u>

The annexed notes from 1 to 31 form an integral part of these financial statements.


CHIEF EXECUTIVE


A.I. Ahmed
GOVERNOR

**HISAAR FOUNDATION
(COMPANY LIMITED BY GUARANTEE
AND LICENSED UNDER SECTION 42 OF REPEALED COMPANIES ORDINANCE, 1984
STATEMENT OF CHANGES IN NET ASSETS
FOR THE YEAR ENDED JUNE 30, 2023**

	Unrestricted fund	Endowment funds	Total
	Rupees		
Balance as at July 01, 2021	4,190,354	-	4,190,354
Total comprehensive income for the period			
Surplus for the year	390,708	-	390,708
Other comprehensive income	-	-	-
	390,708	-	390,708
Balance as at June 30, 2022	4,581,062	-	4,581,062
Total comprehensive income for the period			
Transfer to endowment fund	(975,000)	975,000	-
Surplus for the year	3,405,283	41,875	3,447,158
Other Comprehensive income	-	-	-
	3,405,283	41,875	3,447,158
Balance as at June 30, 2023	7,011,345	1,016,875	8,028,220

The annexed notes from 1 to 31 form an integral part of these financial statements.



CHIEF EXECUTIVE

A.I. Ahmad
GOVERNOR

QR Code for Reports

Scan the QR code to access Hisaar Foundation's archive of reports which includes the following list referred to in the 20 Year Report

2 Year Report: Demonstrating Inclusion, Integration & Innovation - 2014 & 2015

Annual Report 2022: Response & Recovery

Climate Change & Pandemic: Impact on Water - Webinar Series - November to December 2021 - 5th Karachi International Water Conference (2021)

Covid-19 relief/Ramazan/Eid Appeal Report (May - July 2020)

Drought Management and Arid Zones: Understanding droughts, early warning signs and drought resilience (2016)

First 10 Years: 2003 - 2023 (2013)

Flood Emergency Relief Report 2022

Global Water Partnership - Impact Story (2015)

Islamabad Declaration

Karachi Water Partnership: Review of Phase 1 (January 2007 - December 2008)

Paninama (Issues from 2008 to 2012)

Project Aab o Daana: Moving Towards Food Security - Project End Report (March 2013)

Project Aab: Water for Life and Livelihoods - Water Intervention for Post Floods Maintenance and Rehabilitation - Final Report (April 30, 2012)

Report for Training and Rebuilding of Livelihoods of Women in Azad Kashmir (October 2008)

Securing Sustainable Water For All 2015: Proceedings of the International Water Conference - November 17th and 18th, 2015 | Karachi, Pakistan (2015)

Surviving A Pandemic: Resilience & Reimagination (July 2019 - June 2021)

The Future of Water: The 3rd International Water Conference - 21 and 22 November 2017 - Conference Proceedings (2017)

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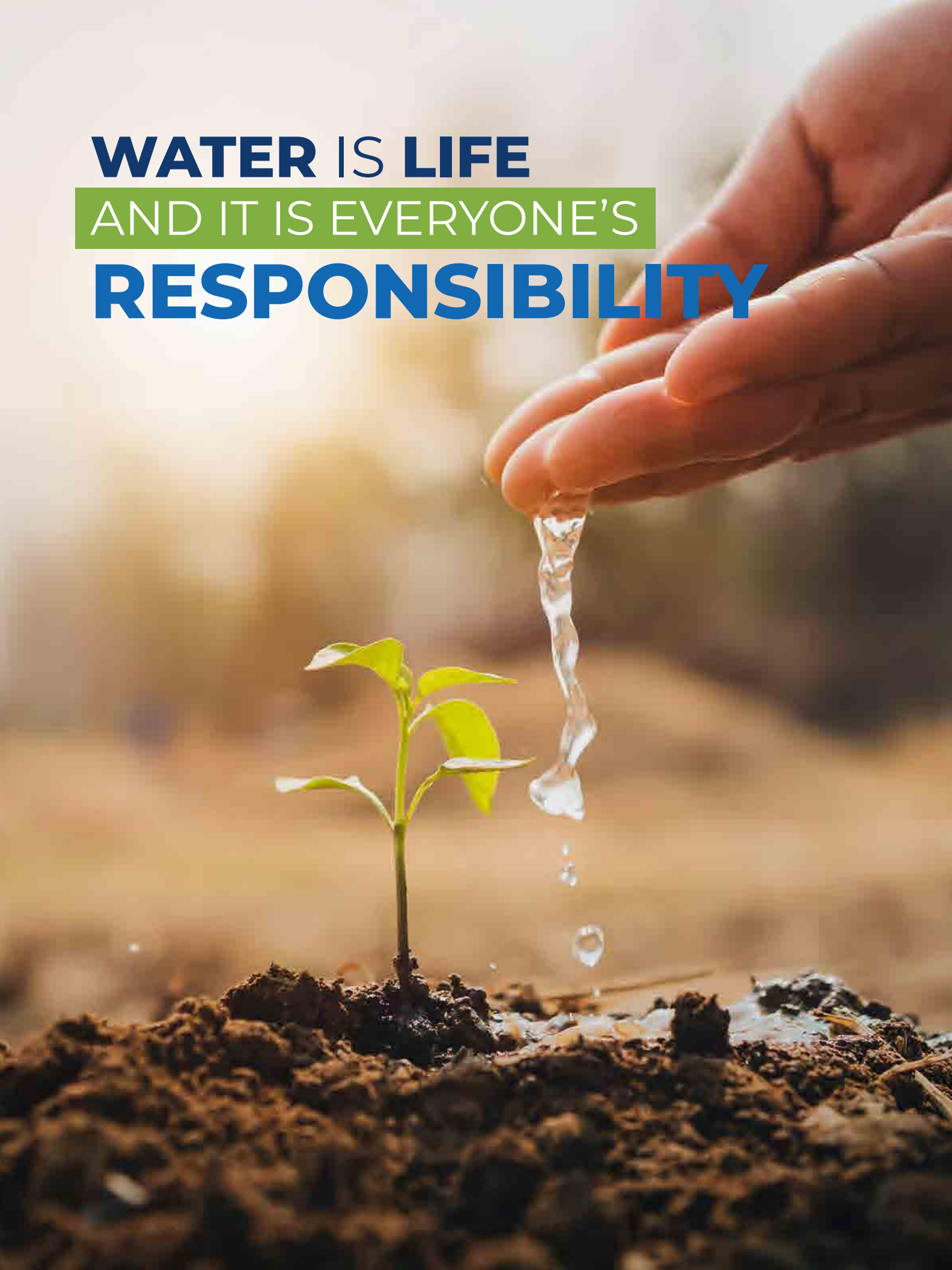
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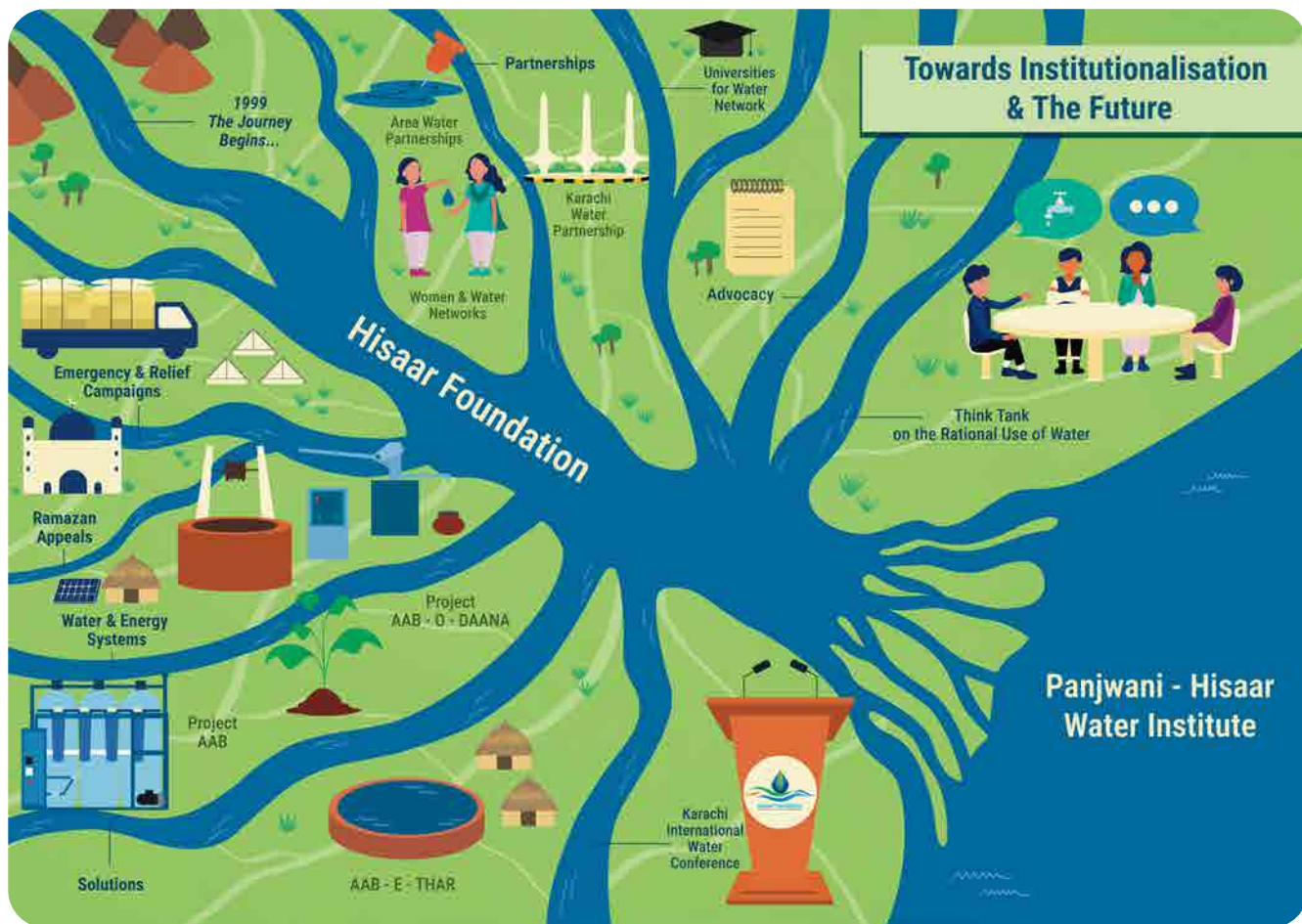


WATER IS LIFE

AND IT IS EVERYONE'S

RESPONSIBILITY





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Approved Non-profit Organization under section 2(36) (c) of the Income Tax Ordinance 2001

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