



Hisaar Foundation
a foundation for water, food and livelihood security

Governors Report to Council Members

July 2019 – June 2020

1. Introduction

This report covers the period of activities undertaken by Hisaar Foundation from July 1, 2019 to June 30, 2020. We are pleased to report that it has been exciting and a year of growth for Hisaar Foundation. The Foundation was able to further consolidate its standing as a leading organization in the water sector of the country.

This report contains a brief description of all the key activities during the year. The highlight of the year was the 4th Karachi International Water Conference held in November 2019 and the steady progress and development made towards realizing the goal of establishing the Panjwani-Hisaar Water Institute at NED University (PHWI). The Think Tank on Rational Use of Water continued to deliver on its pioneering work in various areas and also the Programme/Project Implementation picked up pace during the year. However the Covid – 19 crisis also hampered Hisaar Foundation’s work but despite this the Foundation ended its year in a growth and progressive mode.

This report provides brief details on the salient features of 2019-2020 performance of the Foundation.

2. Company Affairs and Organizational Matters

2.1 Election of Chairperson

This year saw the departure of Mr. Ashraf Kapadia as Chairperson of Hisaar Foundation. Although he was elected as Chairperson for a term of three years in October 2018, he chose to resign in January 2020 due to his other commitments. All the Governors greatly appreciated the work and contribution of Mr. Ashraf Kapadia and his dedication to our cause. Following his departure, Ms. Simi Kamal was inducted to the Board of Governors of Hisaar Foundation and elected as Chairperson of the Foundation at the 71st meeting of the Board of Governors held on 11th January 2020.

2.2 Nomination of CEO

Since Mr. Ashraf Kapadia also resigned as CEO of Hisaar Foundation, this position was filled by Ms. Mariam Halai for an interim period. Ms. Halai held this position from February 2020 until April 2020 at which time Ms. Simi Kamal took over as CEO as well effective May 2020. The Board of Governors appreciated the services rendered by Ms. Halai during the interim period. Ms. Simi Kamal currently serves as both the Chairperson and CEO of Hisaar Foundation.

2.2 Staff Changes

Ms. Sameen Huda, an NED graduate was hired as Research & Communications officer in January 2020. Ms. Huda assists the research and communications team and is primarily responsible for designing.

2.3 Registration with ICARE Pakistan

We are happy to report that Hisaar Foundation is registered with ICARE Pakistan as a partner organization. Our association with ICARE will greatly facilitate donation and collection of funds from the overseas supporters.

2.4 Registration with Economic Affairs Division (EAD), Pakistan

Hisaar Foundation's application for registration with EAD is in process. Our name has been included in the list of organizations whose paperwork is completed. We are waiting for a response regarding signing of MoU.

3. Report on Panjwani-Hisaar Water Institute (PHWI)

This year, Hisaar Foundation continued its fundraising activities for the Panjwani-Hisaar Water Institute at NED University. The construction of the building commenced in July 2020. While the fundraising for the construction is ongoing, the Panjwani-Hisaar Water Institute has already conducted the first of its academic activity in September 2019 and has many more in the pipeline.

PHWI academic programme was inaugurated by **the President of Pakistan, Dr Arif Alvi**, at a seminar Pakistan Water Crisis – Time to Deliver on Promises on August 2019. Dr. Sarosh Hashmat Lodi, Vice Chancellor, NED University welcomed the audience and briefed the audience on PHWI. He said PHWI is designed to be Pakistan's leading water institute for the 21st century and is placed at the NED University – the university originally created to support the emerging irrigation infrastructure of Pakistan. Ms. Simi Kamal Advisor PHWI talked about 21st Century Solutions to Pakistan's Water Problems and Ms. Nadira Panjwani, Chair, Panjwani Charitable Foundation spoke on 'Building Institutions through Philanthropy'. She lauded the philanthropic spirit of people of Pakistan and Karachi itself and the integral role generosity has played in the establishment of various vital organizations throughout the city. Mr. Ashraf Kapadia, then Chairperson, Hisaar Foundation and Mr. Zohair Ashir, Governor, Hisaar Foundation, also spoke on the occasion.

PHWI has successfully completed its first certificate course on **water law** (the first of its kind in Pakistan), a comprehensive programme spread over 5 days (18 hours) from 30th August to 3rd September 2019. It was attended by 40 participants who were lawyers, water practitioners, researchers, journalists, government officials, NGO workers and policy makers. The course was designed for professionals to understand the existing legal environment around water (international, national, provincial and local) and implications for water governance, management and conservation in Pakistan. Advocate Ahmad Rafay Alam (Expert in Environmental Law), Dr. Noman Ahmed (Architect and Urban Planner) and Ms. Simi Kamal (Water Specialist) were the renowned trainers of the water law course while Advocate of the Supreme Court Mr. Feisal H Naqvi gave lecture on Indus Water Treaty, disputes and arbitration and eminent Dr. Hassan Abbas (Chairman ZIZAK (pvt) Ltd and former UNESCO Chair on IWRM) talked about water infrastructure, relevant laws and Indus delta.

Many other short duration training courses on water and sanitation are under preparation and will be offered on regular basis under the PHWI banner.

A memorandum of understanding (MOU) was signed between NED University of Engineering and Technology and Health and Nutrition Development Society (HANDS) in February 2020. This MoU forms the basis for an initial contracting requirement of providing certificate courses to the employees of the Municipal Committee, Jacobabad, under USAID funded Water Governance and Capacity Building Support to Jacobabad Municipality. PHWI is developing these courses and will deliver them on agreed dates.

PHWI has developed and submitted several research proposals. One of these is supported by UK Government. The research covers **Decentralized Sanitation and Water Services Provision in Informal Urban Settlements (SWaPS)** in four South Asian countries: India, Nepal, Sri Lanka and Pakistan. The

research is being 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.

PHWI is also carrying out 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.

An innovative proposal on **Artificial Intelligence Surveillance System for Infectious Disease (COVID-19) in Karachi (AISS-K): An integration of Healthcare and Spatial datasets**, has been submitted to HEC jointly by Department of Geography, University of Karachi and Panjwani-Hisaar Water Institute (PHWI), NED University.

PHWI is managed and overseen autonomously by a 7 member, independent, Executive Board comprising of the following members:

Dr. Sarosh Lodi (Patron)
Ms. Nadira Panjwani (PCF representative)
Dr. Iqbal Chaudhry (PCF representative)
Mr. Zohair Ashir (HF representative)
Ms. Simi Kamal (Advisor, PHWI)
Dr. Noman Ahmed (Acting Director, PHWI)
Mr. Muhammad Tufail (NED representative)

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

4. Think Tank on the Rational Use of Water

The members of the Hisaar Foundation Think Tank on the Rational Use of Water played a key role in the planning and designing of the 4th Karachi International Water Conference held in November 2019. All members were prominently featured throughout the sessions and their input was incorporated by the Academic Committee, while designing the content and format of sessions as well.

The most significant achievement of the Think Tank during this period was the formal adoption of the National Water Policy Implementation Framework by the government of Pakistan. During its first National Water Policy Steering Committee Meeting, the Implementation Framework developed by the Think Tank on the Rational Use of Water was formally tabled as an agenda item and due credit was given to Hisaar Foundation for its efforts. The Implementation Framework has been accepted by the Federal Flood Commission, the custodian of the National Water Policy, to guide its implementation plan. Furthermore, it is also being used by the Punjab Irrigation Department to develop the provincial implementation plan for Punjab.

5. 4th Karachi International Water Conference (KIWC)

The 4th KIWC was held on 26th and 27th November 2019. This year's theme focused on the "Water-Energy-Food Nexus" a critical approach to adopt to fulfill Pakistan's agenda in the 21st century, owing to

the increased demand for scarce water resources between competing uses and sectors. This conference was inaugurated by the honourable President of Pakistan, Dr. Arif Alvi who acknowledged the continuing effort of Hisaar Foundation in making this conference a regular feature.

The 4th KIWC succeeded in generating healthy discussions, innovative potential solutions and pathways for adopting the nexus approach through the various lenses of water governance (political perspective), infrastructure and investment (economic perspective), valuing water (cultural perspective) and leaving no one behind (social perspective).

We also experimented with different formats for our sessions this time, with one session in the form of a fireside chat with a leading personality and another in the style of world café with various experts discussing unconventional topics. This 4th KIWC also stood apart in terms of the support and participation it received from international organizations such as International Water Management Institute (Sri Lanka), Water for Food Institute (Nebraska), World Bank, Food and Agriculture Organization, and Water Integrity Network (Berlin). Hisaar Foundation also continued the trend it had set in its inaugural conference in 2013 of delivering on its promises and commitments. Thus, our Conference Declaration reiterates its commitment to the establishment of the Panjwani-Hisaar Water Institute and remains a dynamic force to be acted upon in good faith and action-oriented.

The success of this conference was also due to the active participation of noteworthy and high profile speakers and delegates. We are especially thankful to our guests and featured speakers which included Dr. Illangovan Patchamuthu and Dr. William Young (World Bank), Ms. Mina Dowlatchachi (FAO), Dr. Roberto Lenton (University of Nebraska), Dr. Adil Najam (Boston University), Dr. Barbara Schreiner (Water Integrity Network), Dr. Geoffrey Shaw (Australian High Commissioner to Pakistan), Dr. John Dore, Dr. Mac Kirby (Australian Department of Foreign Affairs and Trade), Dr. Reza Baqir (Governor, State Bank of Pakistan), Dr. Mohammad Qazilbash (Oxfam Pakistan), Mr. Ghias Khan (Engro Corporation), Mr. Ahmed Kamal (Federal Flood Commission), Mr. Arif Usmani (National Bank of Pakistan), Mr. Samar Ali Khan (Former MPA), Mr. Favad Soomro (Engro Foundation), Ms. Nadira Panjwani (Panjwani Charitable Foundation), Dr. Sarosh Lodi (Vice Chancellor, NED University) and many others. The Governor of Sindh, Mr. Imran Ismail was the Chief Guest of the Closing Plenary session.

The 4th Karachi International Water Conference had 13 sessions, 70 speakers and was attended by over 1200 participants. The 15 conference sponsors reflected a wide range of social development and corporate sector organizations. As in the past, Engro Foundation continued as lead sponsor for the 4th KIWC as well. However, this time we had generous support from other organizations like Hashoo Foundation, Food and Agriculture Organization of the United Nations (FAO), International Water Management Institute (IWMI) and the World Bank.

6.0 Creating Partnerships

Hisaar Foundation continued to play an integral role in anchoring and strengthening the Area Water Partnerships and Women and Water Networks that were created under the aegis of the Karachi Water Partnership. Some of the activities conducted are outlined below.

6.1.1 Partnering with the Industry

In its efforts of promoting clean sustainable solutions to water scarcity, Hisaar Foundation team visited the wastewater treatment plant facility of Yunus Textile Mills at Landhi, Karachi on Wednesday, 2nd October 2019. Facilitated by Ms. Amber Imran, CFO, ATC Holdings, Hisaar Foundation Think Tank

members Mr. Zohair Ashir, Mr. Mahmood Nawaz Shah and Research Manager Ms. Daniya Khalid were briefed about the different stages of the water treatment processes at the plant.

6.1.2 Women and Water Networks

Members of Women and Water Networks were engaged throughout the year in different capacities. Some WWN members especially played an integral role in identifying schools and areas that required water interventions or installation of water coolers/filtration plants. Hisaar Foundation has collaborated with Aurat Foundation to jointly promote Women and Water Networks and their activities.

6.1.3 Partnering with Schools

ECO Fest at AMI School

On 22nd February 2020, Hisaar Foundation participated in the Eco Fest held at AMI School Karachi. Hisaar Foundation conducted various water conservation and awareness raising activities at its stall. Hisaar Foundation also distributed useful worksheets for children like the climate change crosswords puzzle. The school headmistress Ms. Rabeea Minai appreciated Hisaar Foundation's efforts and was glad to see her students involved in water conservation activities.

Engagement with Youth

Webinar Series in Collaboration with National Dialogue on Climate Change

Hisaar Foundation in collaboration with the National Dialogue on Climate Change (NDCC), organized a webinar series on, "Pakistan attains Sustainable Development Goal Target 13: Climate Action, decade earlier than the 2030 deadline – is that enough?" to initiate a discussion on the Pakistan's achievement of SDG 13.

The webinar series was a four day virtual event and informed audience on SDG 13, its associated country commitments, and the guest experts took a closer look at Pakistan's progress on climate action, governance policies in place and the impact of these policies on water sector, natural habitats, food insecurity and agriculture.

Ms. Daniya Khalid, Manager Research, Hisaar Foundation commenced the series in conversation with Mr. Hammad Naqi, CEO, WWF Pakistan. On Day 2, Ms. Maliha Abbas, Founder NDCC discussed the lack of institutional capacity for policy formulation and implementation with Ms. Aisha Khan, CEO, Mountain and Glacier Protection Organization. On Day 3, Ms. Simi Kamal, Chairperson, Hisaar Foundation was in conversation with Mr. Abid Suleri and discussed upon Pakistan's progress on six specific targets stated in SDG 13. The final episode of the webinar featured Dr. Pervaiz Amir, Director, Pakistan Water Partnership who was interviewed by Ms. Maliha Abbas.

The Media and Communications team had worked on promotional content of the series with social media posters, announcements, and email campaigns. The webinar series was cast live on both the Hisaar Foundation and NDCC social media platforms of facebook and YouTube with recordings available on both platforms for later viewing as well. The series sought to inform the country's youth on climate action and a large engagement from youth audience was witnessed during the live sessions and the question and answer sessions, each day. The webinar series was very well received with over 40,000 and above views of the episodes and a running series of questions and comments each day.

6.1.4 Leveraging International Partnerships

On 29th and 30th August 2019, Cap-Net held the Annual Networks Managers and Partners meeting 2019 in Stockholm. The meeting took place at the Tele2 Arena (World Water Week venue) and the Global Water Partnership offices. A key topic during the meeting was the design, implementation and development of synergies and collaboration with a focus on the new alliance between the Global Water Partnership and Cap-Net UNDP.

Cap-net's 23 affiliated networks from across the world also showcased their network's work at the SIWI World Water Week 2019. The session provided the space for the organisations to get to know each other's work and progress during the past year. The session consisted in the presentation of a poster and a 5 minute pitch led by the Network Managers. It took place at the UNDP Booth during World Water Week 2019 in Stockholm. This opportunity enhanced the synergies and collaboration between Cap-Net and its networks. Sanaa Baxamoosa represented Hisaar Foundation, host of CapNet Pakistan on this occasion.

6.2 Developing Solutions

Developing solutions has been at the core of all programmatic interventions undertaken by Hisaar Foundation. Projects and programmes are designed such that low-cost creative solutions form an integral part of all water, food and livelihood related interventions and activities.

Old Associates of Kinnaird Society (OAKS) Karachi Chapter and Hisaar Foundation continued to collaborate on the construction and rehabilitation of deep dugwells in Taluka Chachro and Taluka Nagarparkar of District Tharparkar. Following a ban on construction of new deep dugwells, OAKS also started supporting the installation of solar powered borewells with water storage tanks and installation of handpumps as an alternative solution to traditional handmade wells.

During the year, Hisaar Foundation and OAKS collaborated on an innovative project of constructing solar-powered washrooms in 1 village of Tharparkar District. Supported by the generous contributions of 2 individual OAKS donors, Hisaar Foundation was able to construct 25 washrooms in Surango Village and provide improved sanitation facilities to Tharparkar. The construction of washrooms was a part of the Adopt a Village project that commenced in January 2017 with distribution of goats and kitchen gardening trainings. In addition to OAKS, Hisaar Foundation has increased its regular donor base to include Golden Harvest, Sana Safinaz, Hope Uplift Foundation and some individuals.

In July 2019, with the support of the Indus Society for Humanitarian and Environmental Development (ISHED), Hisaar Foundation installed 30 solar household units to provide power to Pillori Village in Tharparkar.

During the year, Hisaar Foundation installed 3 solar borewells, constructed 4 new deep dugwells including 1 solar powered well, rehabilitated 56 wells and installed 10 handpumps to improve water access and water security in various parts of Tharparkar district. The Foundation also installed 1 water filtration plant at Patients Aid Foundation at Jinnah Hospital in February 2020 and provided 2 water coolers to Wadi-e-Zainab Graveyard in Gadap Town, Karachi.

6.3 Emergency Support

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 15 relief campaigns responding to earthquakes, floods, droughts and other natural calamities. This year, Hisaar Foundation launched the Covid-19 Relief Appeal in April – as a response to the lockdown imposed by the Government to manage the Covid-19 pandemic. The Covid-19 Relief Appeal was merged with the Ramazan and Eid Appeal this year and a brief report is outlined in the following section.

8. Ramazan Appeal

In light of the unfolding situation of the COVID-19 pandemic in Pakistan, the Sindh Government moved to impose a full lockdown in March 2020. True to its mandate, Hisaar Foundation stepped up to the challenge of providing emergency support to affected families. However, Hisaar Foundation, with its unique strength in the water sector, concentrated its efforts on providing water-related hygiene products, along with provision of food ration packs to affected families. Our aim was to establish water-related hygiene regimes in affected households to cope with the pandemic and prevent its future spread.

It gives us great pleasure to report that we were able to raise over Rs. 9.6 million in cash and kind donations – almost twice our fundraising target of Rs. 5 million! Through the help of our generous donors and partners, we were able to provide food and hygiene packs to over 1700 families in remote areas of Sindh and Balochistan. We were also able to build and provide several water systems to many areas to supply them with the water needed to maintain proper health and hygiene standards.

Hisaar Foundation leveraged the spirit of collaboration and partnership between Ladiesfund, Dawood Global Foundation, Hashoo Foundation, OAKS, Golden Harvest, HANDS, Colgate-Palmolive to deliver well beyond its target. We are also thankful to the numerous individual donors from across Pakistan, USA, UK, Australia and Canada for their generous contributions.

9. Dialogue and National Engagements

Hisaar Foundation continued to organize dialogues and seminars this year and participated in national dialogues and seminars hosted and conducted by its partners. However, this year's events were disrupted due to the Covid-19 pandemic, therefore there are very few activities that are being reported this year.

SDG Leadership Forum on Water and Sanitation – SDG6

Hisaar Foundation was invited to participate in a High Level Political Forum on SDG 6 by Strengthening Participatory Organization (SPO) in collaboration with Water Aid and SDG's Unit Sindh. The event titled "SDG Leadership Forum on Water and Sanitation-Karachi" was held on Friday July 26, 2019 at Pearl Continental Hotel, Karachi. Ashraf Kapadia, Chairperson and Sanaa Baxamoosa, General Manager represented Hisaar Foundation at this event.

Unilever Safety Awareness Week

On 22nd January 2020, Hisaar Foundation was invited to hold a water conversation training session at Unilever MNP-Korangi. The participants were briefed by Sanaa Baxamoosa, General Manager, Hisaar Foundation on the global and local water situation and impact of climate change and how individual efforts such as water conservation at homes, offices, schools etc are the need of the day.

Consultation on Localization of Water-Energy-Food Nexus to Pakistan’s Local Governance

Hisaar Foundation was invited to a consultation workshop on the localization of Water-Energy-Food Nexus within Pakistan’s policies. This consultation workshop was organized by Pakistan Council of Research in Water Resources (PCRWR) in collaboration with The Asia Foundation and held on 27th February 2020. Daniya Khalid, Manager Research, attended this event on behalf of Hisaar Foundation.

Karachi Literature Festival

Simi Kamal, Chairperson, Hisaar Foundation was invited to moderate a panel on “Drop by Drop: Karachi’s Water Crisis” at the 11th Karachi Literature Festival on 29th February 2020. The session was centred around a discussion on Karachi’s water challenges and opportunities. Featured panellists included Farrukh Rasheed, Babar Siddiqui, Wusatullah Khan, and Khalid Shaikh and the session was sponsored by Hubco.

Webinar on Water Conservation

Sanaa Baxamoosa, General Manager, Hisaar Foundation was invited to be a panellist on a webinar on “Water Preservation” organized by The Dawood Foundation in collaboration with the British Council as a part of their Nature Series. The webinar was held on 30th June 2020 and attended by well over 40 participants. Other speakers included representatives from PCRWR, PARC and WWF Pakistan.

10. Lobbying with Government

Hisaar Foundation continued to engage with government officials and departments at all levels to disseminate its Urban Water Paper and Implementation Framework for Pakistan’s National Water Policy. Hisaar Foundation continued to share its policy recommendations to spearhead and catalyze efforts for development of provincial and federal water policies and frameworks.

11. Report on Social Media

The Media and Communication (M&C) team highlights the activities of the foundation, creates fundraising campaigns and promotes awareness on the focus areas of the foundation by content creation and information dissemination. The social media engagement of the foundation has witnessed a steady growth during this year as highlighted by the analytics. Our Twitter account has 1,629 dedicated followers, the twitter impressions were up by 19% to 26,000, and the monthly average profile visits rose from 181 to 470. Foundation’s Facebook profile has 15,594 followers with and the monthly organic average impression of 8000 people, Our Youtube channel got 2,204 views during this year.

12. Financial Outlay

For the year, Hisaar Foundation raised over Rs. 27.5 million against which it incurred expenditures of over Rs. 26.6 million. This resulted in a net surplus of approximately a little over Rs. 800,000. Although this increase in income can partially be attributed to the sponsorship raised for the Karachi International Water Conference, it is also pertinent to note that there has been a steady increase in programme funds in all areas, as compared to the last year. During the second half of this year, the world was impacted by the Covid-19 pandemic, however, we were able to turn this into an opportunity for Hisaar Foundation and launched a Covid-19 Ramazan Appeal, through which we raised close to Rs 5 million in cash. In addition, during the period, expenditures incurred in relation to PHWI amounting to Rs. 1.594 million which is of a capital nature has been included in fixed assets and are being treated as capital work in

progress. Although funds were raised for PHWI during the year, these have all been treated as unutilized grants in the audited statements, and therefore have a nil impact on the financial position of Hisaar Foundation.

13. Way Forward

This has been a year of steady progress and growth for Hisaar Foundation. With the support of the Governors and Council members who have been instrumental in guiding and advising Hisaar Foundation on its plans and growth, we hope to fulfill the goal of establishing the Panjwani-Hisaar Water Institute at NED University and have it running in some shape and form by December 2022. We feel we are well on our way to being recognized as a leader in the water sector due to our efforts over the course of our history, the success of the 4th Karachi International Water Conference and the pioneering intellectual work of the Think Tank. These ambitions would not be fulfilled without the dedication and efforts of the team at Hisaar Foundation and the directions and support of the Governors and Members of the Foundation. We look forward to your support and encouragement in the years to come, with the same cohesiveness and guidance that will enable us to achieve our goals.



Chairperson
Hisaar Foundation

Dated: November 5, 2020