



Hisaar Foundation
a foundation for water, food and livelihood security

Governors Report to Council Members

July 2018 – June 2019

1. Introduction

This report covers the activities undertaken by Hisaar Foundation during the period from July 1, 2018 to June 30, 2019. We are pleased to report that it has been exciting year, and a year of growth, for Hisaar Foundation. The Foundation was able to further consolidate its standing in the country as a leading organization in the water sector.

The highlight of the year was the steady progress and development made towards realizing the goal of establishing the Panjwani-Hisaar Water Institute at NED University. The completion and dissemination of the Implementation Framework of the National Water Policy developed by members of the Think Tank on the Rational Use of Water is a critical development and a significant contribution from Hisaar Foundation to assist the government of Pakistan in formulating its policies on water. Hisaar Foundation also made significant strides in the work undertaken in areas of Programme/Project Implementation. With the 4th Karachi International Water Conference scheduled for later this year and the commencement of construction of the Water Institute, Hisaar Foundation is set for a major leap forward in the coming years in becoming recognized as a premier organization for water advocacy, policy and programme formulation and research. These and other developments are briefly described below.

2. Company Affairs and Organizational Matters

2.1 Election of Board of Governors and Chairperson

A new Board of Governors was inducted with effect from October 2018 and the number of Governors increased from 9 to 10. Mr. Ashraf Kapadia was elected as Chairperson for a term of three years. Mr. Kapadia was already serving as Chairperson in the interim period from January 2018, following the resignation of Mr. Zohair Ashir from this role.

2.2 Staff Changes

This year saw the departure of Ms. Kausar Hashmi who used to serve as Manager, Research and Documentation. It was mutually decided that she should move to NED University to take up the responsibility of Manager, Panjwani-Hisaar Water Institute (PHWI), under the able leadership and guidance of Dr. Noman Ahmed and Ms. Simi Kamal who are currently the Acting Director and Advisor of PHWI respectively.

2.3 Renewal of PCP Certification

After a lengthy and detailed process of verification, Hisaar Foundation was approved by the PCP certification panel in July 2019 with a validity of 3 years.

3. Report on Panjwani-Hisaar Water Institute

This year Hisaar Foundation embarked upon its fund raising activities for the Panjwani-Hisaar Water Institute at NED University. Following the ground breaking ceremony of the Institute in May 2018 and the finalization of the tripartite agreement for the establishment of the Institute, Hisaar Foundation spent considerable time towards fundraising and developing the the Institute.

A large portion of Pakistan's population does not have access to safe drinking water and sanitation services. Irrigation and drinking water systems are mired with inequities, access and entitlement issues.

Significant disparities exist between the rich and the poor. Water entitlements are yet to be established and land rights are still considered a proxy to water rights. Water remains highly undervalued when used commercially. The management of water is Pakistan's biggest development and governance challenge.

In face of these challenges, there is an acute lack of capacity and trained person power. We need integrated management, water stewardship, restoration of water ecosystems, waste water management and development of water markets. A transformative vision with a set of specialized skills development is required to harness the potential of Pakistan's water economy.

To achieve this, the Panjwani-Hisaar Water Institute (PHWI) is designed to be Pakistan's leading water institute for the 21st century. A collaborate venture by Hisaar Foundation, Panjwani Charitable Foundation and NED University of Engineering and Technology, this cutting-edge institute is placed at the NED University – the university originally created to support the emerging irrigation infrastructure of Pakistan. PHWI will address all aspects of water by integrating engineering, social sciences and economic streams and produce water professionals and specialists trained to handle the whole range of water issues. The focus is on developing linkages throughout the water value chain for employment. The Institute will offer academic programs and research opportunities that will greatly benefit business, industry, agriculture sector, government & society by producing scientists, engineers, infrastructure professionals, water repair and maintenance specialists, water sociologist and psychologist, water ecologists and hydrologists, all of whom are urgently required to meet the mounting challenges faced by Pakistan. The institute offers international experience with direct linkages with universities and partnerships in Pakistan and abroad and access to scholarships and research funds.

PHWI will house the Universities for Water Network where universities across Pakistan collaborate on innovative research and partnership oriented solutions on water issues. Courses are already underway with its first course on "Water Law" conducted during August-September 2019.

The Institute will have 5 laboratories which will be fully equipped with the latest technologies related to water. Many of the labs will be available for the first time in Pakistan. These laboratories are:

- Water Ecology & Remediation
- Coastal & Riverine Hydraulics
- Water Psychology & Behavioural Sciences
- Total Water Quality
- Water Data Analytics & Modelling

The total cost of the project is PKR 1.155 billion including PKR 500 million for startup and equipment being provided by the government, PKR 255 million cost of the land provided by NED University and PKR 400 million for construction of the building, and PKR 50 million committed by Panjwani Charitable Foundation for construction, out of which PKR 20 million has already been provided.

Hisaar Foundation has built the intellectual underpinning for rational use of water for 16 years and is taking the lead in putting up the building and establishing international linkages. In its initial phases of establishment, PHWI already has an Advisor, an Acting Director and support staff in place with further hiring to be conducted as per regular procedures of NED. NED is covering all the running and operational costs of the institute.

PHWI will be 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. Syed Ghazanfar Hussain (NED representative)

The sponsors of PHWI have agreed that upon completion of the buildings and structures and other facilities of PHWI, all of these will be donated by Hisaar Foundation to NED.

4. Think Tank on the Rational Use of Water

The Hisaar Foundation Think Tank on Rational Use of Water met three times during the year, and several of its members held mini meetings as and when required.

With the approval of the National Water Policy of Pakistan in April 2018, the Think Tank members decided to develop an implementation roadmap for the National Water Policy and submit it as an aid to the government.

The 12th meeting of the Think Tank was held on 19th and 20th of August 2018 in Karachi. Hisaar Foundation Think Tank on Rational Use of Water hosted a policy dialogue on “Is Activism an Alternate for Water Policy” with selected stakeholders from the water sector. The keynote was given by Dr. Arif Alvi, President Nominate who spoke about PTI’s solution to Karachi’s crisis of water, sewage and garbage. The distinguished panel included Advocate Shahab Usto, Suleman Chandio, Former Managing Director KWSB and Member Task Force Sindh Water Commission, Dr. Fateh Marri, Head of World Bank funded Water Sector Improvement Project, Government of Sindh, Mr. Samar Ali Khan, former MPA and Ms. Simi Kamal, Founder Chairperson of Hisaar Foundation. The panel was moderated by Dr. Daanish Mustafa, Professor of Geography, King’s College, London. The dialogue “Is Water Activism an Alternative for Water Policy?” aimed to take stock of the recent developments in the water sector and explore different perspectives on policymaking, advocacy and activism.

The 13th meeting of the Think Tank was held on 24th and 25th January 2019 in Islamabad. In January, members of the Hisaar Foundation Think Tank on the Rational Use of Water met with the President of Pakistan, Dr. Arif Alvi and key members of the Ministry of Water Resources to discuss the critical issue of sustainable water resources management in Pakistan. Deliberations were made on water conservation, the implementation of the recently approved national water policy of Pakistan and initiatives that the government can undertake to develop long term, systematic and planned solutions to alleviate the existing and emerging water challenges of the country. The President and the members of Hisaar Foundation discussed issues of data and mismanagement of water resources with the Water Ministry. The President and the Secretary of Ministry of Water Resources were also presented with an implementation framework to ease the operationalization of the national water policy as a means of capacity development of the ministry.

During this meeting, the President emphasized that water preservation and conservation is the need of the hour. He underscored that we will have to develop a comprehensive & dynamic water policy to meet the future needs of the country. He added that for this purpose comprehensive data must be collected, related and analyzed in order to make right decisions. The President underlined that we must utilize modern research and technologies for the conservation of water. He also stated that all universities and relevant departments must promote and provide base for further research on this issue. He stressed that there is a dire need to enhance public motivation and awareness through media to preserve water.

The following day, Hisaar Foundation organized a consultative dialogue with selected stakeholders on "The Implementation Framework of the National Water Policy" to elicit their views and perspectives. The consultation brought together about 40 selected stakeholders to discuss the six strategic priorities laid out in the national water policy along with their actions, responsible institutions and timelines. After this consultation, the feedback was incorporated into the existing framework and then submitted to the government of Pakistan as assistance and a contribution to the water sector from Hisaar Foundation. The framework document was formally handed over to the Chairman, Federal Flood Commission, Mr. Ahmad Kamal, who is the nominated custodian of the national water policy for the government of Pakistan.

The 14th meeting of the Think Tank on the Rational Use of Water was held on 19th and 20th April 2019 at Karachi. The meeting was conducted in a very different way and had multiple sessions with stakeholders instead of just one. In the internal session on the first day, it was decided that HF Think Tank would develop a national water conservation plan for Pakistan, which the Prime Minister had requested during his meeting with Karachi Transformation Committee. The other 3 sessions were all external. The first session was on transformation of KWSB's governance and the session was attended by Managing Director KWSB, Mr. Asadullah Khan, as a key speaker. The second session was a face-off session on "is water domain of the provinces only?" between Jamal Ansari (TT member) who was against the motion and Rabel Akhund (lawyer) who was for the motion. The third session was with members of the Karachi Transformation Committee (Samar Ali Khan, Firdaus Naqvi, Adnan Asdar and Ruhail Mohammad) and special guests (Atif Bajwa and Kashif Shah) to discuss how to raise financing for ideas/projects being proposed as a part of the KTC plan.

Over the year, the main outcomes that have emerged from the Think Tank Meeting are as follows:

1. Paper on Urban Water Management – A Transformation Strategy for KWSB's Governance
2. Development of the Implementation Framework for Pakistan's National Water Policy
3. Establishment of a Working Group for development of Water Conservation Plan for Pakistan
4. Formal submission of Implementation Framework for Pakistan's National Water Policy submitted to Federal Flood Commission as HF's contribution to the Government of Pakistan

The year also saw an addition in the Think Tank with the joining of Mr. Ahmed Rafay Alam, an environmental lawyer based out of Lahore. He is one of the partners at Saleem, Alam & Co.

5. Universities for Water Network

Going forward, it has been decided to house the Universities for Water Network inside the Panjwani-Hisaar Water Institute. Only one meeting of the UWN was held this year. The 7th meeting of the Universities for Water Network was held at NED University. Dr. Pervaiz Amir participated as Academic

Advisor and Tofiq Pasha Mooraj as the Youth Advisor. In addition, representatives of Karachi University, Habib University, Mehran University participated along with representatives from Institute of Business Management and IBA Karachi Urban Lab who are potentially new members of the network. The meeting included a field trip to KWSB Dhabeji pumping station. The 8th meeting of the UWN was initially supposed to be held in April in Islamabad at Quaid-e-Azam University. However, most of the UWN members were involved and engaged in the Balochistan Water Programme that was hosted by Pakistan Poverty Alleviation Fund at the time, therefore it was mutually decided to postpone the 8th meeting to a later date.

6. Karachi International Water Conference

The Karachi International Water Conference (KIWC) takes place in Karachi every two years. Over the past six years, it has evolved and attained a position of prominence as a “must attend” major water event in the region. The Conference provides a neutral platform for people from all walks of life to come together and engage in discourse, deliberations and debate a wide variety of water related topics, challenges, issues and solutions from international, regional and Pakistan perspectives. Participants share insights, knowledge, research findings and innovations.

From modest beginnings in 2013, when the first conference was attended by about 700 delegates, mostly from Karachi, the conference has grown in size and stature and now elicits interests from far and wide. The third Karachi International Water Conference was attended by over 1200 delegates from Pakistan, South Asia, Middle East, Europe and North America. From local organizations to multi-nationals, to bilateral and multilateral bodies; prominent personalities in the water sector have attended the previous conferences. We expect the profile of the conference to be raised further with greater involvement of governments and practitioners from energy, renewable energy, agriculture, food and nutrition sectors.

Given that the main theme of the conference this year is Water-Energy -Food –Nexus, the two days conference programme is built around the following four sub-themes:

- Valuing Water
- Water Governance and Security
- Water Infrastructure and Investments
- Leaving No One Behind

The conference aims to bring together the thought leaders, actors and players of the water sector that are working on Water-Energy-Food (WEF) Nexus and related areas. Major global, regional and national organizations and their representatives, researchers, professionals, decision makers, business innovators, practitioners, experts, women’s groups, youth groups and leaders on WEF Nexus will exchange ideas, foster new thinking, develop innovative solutions and work on the water agenda for the 21st century.

By the end of the conference we expect to see the emergence of a research agenda on WEF nexus, pledges of government and people working together and working relationships connecting developed and developing countries to address our common heritage.

The conference is scheduled for 26th and 27th November 2019 at Marriott Hotel, Karachi and Dr. Arif Alvi, the President of Pakistan has consented to attend the Opening Plenary session as the Chief Guest.

7.0 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. A number of activities were conducted throughout the year, some of these are outlined below.

7.1.1 Partnering with the Government

World Water Day – Pani Banao Initiative

On Friday, 22nd March Hisaar Foundation celebrated the World Water Day 2019 “Leaving No One Behind” at the Governor House Karachi with the launch of its pilot initiative “Pani Banao”. As summers are fast approaching, the water supply problems at Karachi are expected to exacerbate. Addressing the audience at the governor house, Ms. Simi Kamal, Chair Academic Committee, Hisaar Foundation spoke about the importance of World Water Day in raising awareness on “water for all” and stressed on individual responsibility of the citizens towards responsible use of water. She said that taking measures on an individual level to a decision-making level, it is imperative to tackle the issue of water scarcity with a holistic approach to water resources amongst all the stakeholders.

Karachi Transformation Committee member, Mr. Samar Ali Khan, spoke next, on the importance of water conservation and impact the changing climate has had on Karachi. He urged the government to expand the water conservation and efficiency plans to be adopted by all local government offices and institutions at their buildings.

On tackling Karachi’s water issues Mr. Zohair Ashir, Governor Hisaar Foundation and member Think Tank on Rational Use of Water, stressed that water conservation is a big part of solving our problems. He presented on water harvesting “Paani Banao” initiative as a suitable and easy to do solution for Karachi. The primary focus of this initiative involves collection and harvesting of atmospheric moisture generated by the cooling action of air conditioners. Mr. Ashir shared estimates that during the peak humidity season from an air conditioner of 2 tons, 20 litres of water can be harvested within 8 hours of its functioning, which can then be utilized for purposes such as irrigating the gardens, mopping of windows, outdoor furniture, vehicles, etc.

Paani Banao targets 1 million air conditioners in Karachi within the next one year, including government buildings, businesses, factories, houses and shopping complexes, etc. It is estimated to yield 5 Million Gallons per Day in Karachi, which is equivalent to total water requirement for areas such as DHA. A small demo of this initiative, installed at the Governor House Karachi and water harvested for a day from a few air conditioners was shown to the audience.

Speaking on the occasion the chief guest, Mr. Imran Ismail, Governor Sindh, stressed on the importance of collective citizen action to address environment issues. He lauded the efforts of Hisaar Foundation and offered his support to the Paani Banao initiative by proposing the Governor House building to be transformed into a full water recycling building. Towards the end, Mr. Ashraf Kapadia, Chairperson, Hisaar Foundation thanked the guests and the audience.

Over a hundred people attended the event including prominent politicians, industrialists, local government representatives and officials, students, citizens and media representatives.

7.1.2 Partnering with The Asia Foundation

Nexus Matters – Institutionalizing the Water, Energy and Food Narrative in Sindh Province

The Australian Government and The Asia Foundation, in collaboration with Hisaar Foundation, organised a seminar on ‘Nexus Matters – Institutionalising the Water-Energy-Food Narrative in Sindh Province’. This event was held on 10th July 2018 at the Movenpick Hotel in Karachi. The event was attended by more than a 100 civil society partners, policymakers, academia, and media representatives to stress on the nexus thinking as a way forward for socioeconomic and sustainable development in Pakistan.

During the seminar, Mr. Ashraf Kapadia, Chairperson, Hisaar Foundation in his welcome address introduced the work of Hisaar Foundation and elaborated on its three major streams of work: Programs and Projects; Think Tank on the Rational Use of Water and the Universities for Water Network. Mr. David Preston, the First Secretary Development Cooperation at the Australian High Commission, Pakistan delivered the opening remarks and introduced the concept of the Water Energy Food Nexus in the global context. In his keynote address, Mr. Nisar Memon – Chairman, Water Environment Forum Pakistan, presented on the Global Perspective on WEF Nexus and explained that to tackle today’s challenges this nexus approach is required to better understand and analyse the interactions between the natural environment and human activities, and to work towards a more coordinated management and use of all three resources across sectors and scales. Ms. Meher Marker Noshirwani, Governor, Hisaar Foundation, further elaborated the relevance of the nexus approach in Pakistan’s context. Mr. Farid Alam, Director of Programs, The Asia Foundation and Dr. Abdul Majeed, Water, Energy and Climate Change Expert, International Union for Conservation of Nature (IUCN) presented on findings of the political economy analysis of the Indus Basin and patterns of water distribution.

7.1.3 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.

7.1.4 Engagement with Youth

CodeBlue Water Conference

Hisaar Foundation was invited to attend the ‘CodeBlue: Exploring Indigenous Solutions to the Water Crisis’ on the 9th of March at Habib University, Karachi. CodeBlue is an initiative by young students that aims to emphasize on using science, technology and engineering, and particularly relying on indigenous resources when discussing the water issues in Pakistan. Daniya Khalid co-lead the breakout session on ‘Creating Awareness on Conservation’ for the event.

Seminar on World Water Day

Hisaar Foundation was invited by the Department of Geography at Karachi University to attend a Seminar on World Water Day (22nd March, 2019). The theme of this year’s event was ‘Leaving No one

Behind'. The Youth Advisor for, and a Governor of, Hisaar Foundation, Mr. Tofiq Pasha Mooraj, gave a presentation on the 'Role of Youth in Water Resource Management.'

7.2 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 of deep dug-wells in Taluka Chachro and Taluka Nagarparkar of District Tharparkar. The construction work was managed by a local contractor who was hired to facilitate the implementation of the project, under the supervision of Hisaar Foundation. This year marks the fifth year of collaboration with OAKS and Hisaar Foundation is grateful for the support received from OAKS and looks forward to continued collaboration.

In September 2018, Hisaar Foundation installed 33 solar household units in Village Dhabi Khyber. This was followed by installing solar panels on an existing well in Dhabi Khyber in December 2018. The Indus Society for Humanitarian and Environmental Development (ISHED) donated funds to Hisaar Foundation to install a solar powered bore to provide drinking water in Pillori Village. The project was completed in January 2019. In June 2019, Hisaar Foundation completed installation of a new solar deep dug-well with the support of Golden Harvest at Village Heelario Lanjha.

During the year, Hisaar Foundation constructed 15 new wells, rehabilitated 67 wells and installed 8 hand-pumps to improve water access and water security in various parts of Tharparkar District. Hisaar Foundation also installed 1 water filtration plant at National Institute of Child Health, Jinnah Hospital, in November 2018 and provided water coolers to 8 different government schools in Karachi.

7.3 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 Thar Emergency Fund 2018 appeal in October – November 2018. This was in response to the drought that had engulfed the Thar region for the last three years. As a result of the Thar Emergency Fund campaign, Hisaar Foundation was able to raise Rs. 1.5 million in cash and kind donations. Consequently, Hisaar Foundation distributed 178 food packs (comprising of aata, sugar, powdered milk, tea, oil/ghee, spices, rice and mixed lentils) to 12 villages in Tharparkar District. Karachi Grammar School Helpers Society, Golden Harvest and OAKS were the largest contributors of short-term relief interventions in cash and kind, whereas, United Bank Limited made a donation of Rs 1. Million for long term interventions, as a result of which Hisaar Foundation installed 6 hand-pumps, rehabilitated 5 wells and constructed 1 new deep dug-well in various villages.

8. Ramazan Appeal

In keeping with its mission of providing rehabilitation support and water, food and livelihood security, Hisaar Foundation launched its annual Ramazan Appeal for zakat and donations in May 2019. The effort was aimed at raising funds for the Foundation's interventions in Tharparkar and government schools of Karachi. The Foundation successfully raised Rs. 1.218 million this year in donations and zakat. We are most grateful to our small base of committed donors who continue to contribute on a regular basis.

9. Dialogue and National Engagements

This year Hisaar Foundation also continued to organize dialogues and seminars and participated in national dialogues and seminars hosted and conducted by its partners.

Policy Dialogue on Water and Women – 15th August 2018

Hisaar Foundation was invited to present at the Policy Dialogue on Water and Women, organized and hosted by UWN Member, United States-Pakistan Center for Advanced Studies-Water, Mehran University of Engineering and Technology at Jamshoro on 15th August 2018. Ms. Sanaa Baxamoosa, General Manager, Hisaar Foundation, gave a presentation on Women and Water in Action: Experiences from the Field. She stated that women are the primary users and managers of water but that they have little or no control over decision making. She further stated that women are only mentioned once in the National Water Policy and recommended that women should be accepted as a legitimate group to engage with along with other water stakeholders. Finally, she explained Hisaar Foundation's role in forming 'Women and Water Networks' and the work of the Foundation in mainstreaming women in the water sector.

Round Table on Water Scarcity in Pakistan – 29th August 2018

Hisaar Foundation was invited to a Round Table on Water Scarcity in Pakistan by The Federation of Pakistan Chambers of Commerce and Industry (FPCCI). FPCCI is an apex body of trade industry and services, playing dynamic role in the economic and social development of Pakistan. The Research and Policy Division of FPCCI intends to contribute in resolving the issues of economy and society through factual research conclusions and to answer the primary questions of policymaking to contribute its part in progress. The event was held on August 29th 2018 and was organised to discuss the dynamics of water, to investigate, address and discuss personalities, who have a keen observation and are well versed in the associated field. Senior leadership of Hisaar Foundation participated at this event.

Indus Knowledge Forum – 18th September 2018

Hisaar Foundation was invited to the Indus Knowledge Forum on September 18th 2018 in Islamabad. The Knowledge Forum, hosted by the Australian High Commission, is part of the collaboration between Australia and Pakistan on water resource management. The event will bring together the Government of Pakistan representatives with Australian partners and other development organisations. The forum provided an opportunity for partners to explore the needs and opportunities for more integrated approaches on water, food and energy security in Pakistan. Sanaa Baxamoosa (General Manager) and Simi Kamal (Founder) of Hisaar Foundation, were invited to be featured speakers for this event. Sanaa Baxamoosa gave a presentation on the 'Water-Energy-Food Nexus: Perspectives of the People,' while Simi Kamal was one of the moderators for the Panel Discussion on Working Groups.

Civil Society Dialogue for Localization of SDGs in Sindh – 27th September 2018

Hisaar Foundation attended the 'Civil Society Dialogue for Localization of SDGs in Sindh' event held on 27th September 2018. This event was attended by senior level Government officials from Planning & Development Board and line departments, renowned civil society organisations operating in Sindh. Kausar Hashmi, Manager, Research and Documentation, attended this event on behalf of Hisaar Foundation.

Creating a Water-Secure Pakistan – International Symposium by the Law and Justice Commission of Pakistan – 19th and 20th October 2018

Ashraf Kapadia, current Chairperson and Simi Kamal, Founder Chairperson of Hisaar Foundation, along with several members of the Think Tank on the Rational Use of Water, attended the International Symposium conducted by the Law and Justice Commission of Pakistan on the 19th & 20th of October 2018 in Islamabad. This Symposium had been organised by the LJCP Secretariat under the influence of the Chief Justice of Pakistan, Mr Justice Mian Saqib Nisar, to discuss the issue of scarcity of water in the country. Ms. Simi Kamal gave a list of recommendations on the legal aspects of the Indus Basin Water. Her recommendations included naming a custodian organisation to ensure the integrity of the basin and to improve telemetry for better implementation of both the Indus Water Treaty and the Water Apportionment Accord.

Sub-national Perspectives on National Water Policy – 20th November 2018

Civil Society Coalition of Climate Change (CSCCC) with the support of the World Bank, Planning and Development Department, Sindh, and Hisaar Foundation organized a civil society dialogue on 'Sub-national Perspectives on National Water Policy' on 20th November 2018. The dialogue was designed to bring together stakeholders from relevant government departments, civil society, academia, private sector and media to develop a set of recommendations for the Provincial Master Plan as stipulated in the National Water Policy to achieve provincial targets. The high-level plenaries were followed by breakout sessions in which the participants discussed the issues of Governance and Institutions Mechanisms, Domestic Water Usage and Issues and Transboundary Water Issue/Water Storage.

The opening panel consisted of Aisha Khan, CE, CSCCC who delivered the welcome remarks. This was followed keynote speaker Dr. Ishrat Hussain who is the current Advisor to the Prime Minister on Institutional Reforms. Special remarks were given by Dr. Naeem uz Zafar, Chief Economist, P&D Department. The Plenary consisted of Dr. Mahmood Ahmad, LUMS, Ms. Sanaa Baxamoosa, General Manager, Hisaar Foundation and Mr. Shah Murad Aliani, former Director IUCN. On the occasion, Ms. Baxamoosa presented the Recommendations for Pakistan's National Water Policy Framework developed by the Think Tank and made a strong case for mainstreaming women in the implementation of water policies.

Dialogue on Pakistan's Water Scarcity in the 21st Century – 23rd November 2018

Hisaar Foundation jointly sponsored and organized the 'Dialogue on Pakistan's Water Scarcity in the 21st Century' event with the Karachi Urban Lab (KUL) at IBA on the 23rd of November 2018. Ms. Sanaa Baxamoosa (General Manager of Hisaar Foundation) was a panellist for the panel discussion at the event, where each panellist shared their knowledge on the use of dams, desalination plants and water conservation. Ms. Sanaa Baxamoosa pointed out the importance of bringing into national policy dialogue the role of gender and especially women's role in the management of water. She went on to emphasize the work the Hisaar Foundation is doing for women and water in Pakistan. Other esteemed panel members were Dr. Noman Ahmed, Dr. Hassan Abbas, and Mr. Faisal Hassan and the dialogue was moderated by Ms. Afia Salam.

Rotary Club of Karachi Metropolitan Luncheon Meeting – 26th February 2019

On Tuesday 26th February, 2019 Zohair Ashir, Governor and Member, Hisaar Foundation Think Tank on Rational Use of Water member spoke at the Rotary Club of Karachi Metropolitan gathering. Mr. Ashir had an interactive dialogue with the members of the club and their guests on water use. He asked the participants for their perspective on water issues and whether it is the problem of the state or is water everyone's problem. The discussion followed covered the much-debated topic of water storage and dams, Karachi's water crisis and residential water use and conservation. The audience appreciated the efforts of Hisaar Foundation and Rotary members presented Mr. Ashir with a memento at the closing.

Pakistan @100-Shaping the Future – 25th March 2019

Simi Kamal, Founding Chairperson of Hisaar Foundation, was invited to be a part of a panel discussion at the Environmental Sustainability to launch the World Bank report on "Pakistan at 100" organized by the World Bank Group. The event took place at the Marriott Hotel on the 25th of March 2019.

Pakistan Poverty Alleviation Fund – Leaving No One Behind – 10th April 2019

Hisaar Foundation attended the 'Leaving No One Behind' event, which comprised of an orientation session and subsequent consultative workshop on April 10th. The discussion on water with community people is directed to engage the locals by knowing their views to understand current water challenges and what interventions can improve the situation in respective regions of the province. The discussions were carried out with men and women in separate sessions.

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 catalyse efforts for development of provincial and federal water policies and frameworks. The Foundation also continued to engage with the government to promote its programmes on conservation of water, better management of all water uses and water and sanitation infrastructural rehabilitation. As a part of its efforts, Hisaar Foundation developed guidelines on AC water harvesting techniques and also installed AC water harvesting systems covering over 20 air conditioners at the Governor House in Karachi.

11. Engagement with Media

Hisaar Foundation has a partnership arrangement with the media group – Interflow and Airwaves Media –which has been airing Hisaar Foundation events on TV One and News One as and when required. Think Tank members, Dr. Salman Shah, Dr. Daanish Mustafa and Mr. Khalid Mohtadullah, along with Governors, Mr. Zohair Ashir, Mr. Tofiq Pasha Mooraj, Founding Chairperson, Ms. Simi Kamal and other staff members continued to make appearances on these shows. Hisaar Foundation staff and board members also appeared on television talk shows often to discuss various water issues, along with appearances during Ramazan to appeal for donations.

12. The Fourth Karachi International Water Conference 2019

In January of 2019, with the support of the Board of Governors, Hisaar Foundation announced the holding of the, "Fourth Karachi International Water Conference 2019 – Water-Energy-Food Nexus:

Agenda for the 1st Century”. This event will be held on November 26 and 27, 2017 in Karachi at the Marriott Hotel. This marks a significant benchmark in Hisaar Foundation’s history as it is the fourth conference starting with the first one 2013. This event has acquired a “must attend” status in the water sector as it brings together all the stakeholders on a neutral platform hosted by Hisaar Foundation. Engro Foundation has generously agreed to co-host the event and was the first one to sign on for this year’s conference. The preparations for holding this event are in full flow with the establishment of the Steering Committee (chaired by Mr. Zohair Ashir), Academic Committee (chaired by Ms. Simi Kamal) and Management Committee (chaired by Mr. Ashraf Kapadia) already functional.

13. Financial Outlay

For the year, Hisaar Foundation raised over Rs. 18.0 million against which it incurred expenditures of a little less than Rs. 19.0 million. This resulted in a net loss of approximately Rs. 0.9 million. These figures include funds raised and spent for Panjwani-Hisaar Water Institute. This year has been a difficult year in terms of funding for the Foundation due to the devaluation of the Rupee and the unfavourable fiscal environment. Moreover, this year, Hisaar Foundation organized three Think Tank meetings which were not financially supported by any other external sources. Hisaar Foundation will continue its efforts to raise support for the vital work being done by the Think Tank.

14. Way Forward

This has been a year of steady progress 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 fulfil the goal of establishing the Panjwani-Hisaar Water Institute at NED University and have it running by August 2021. 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, and the pioneering intellectual work of the Think Tank. This year, Hisaar Foundation also worked closely with the government of Pakistan at various levels.

The Board of Governors of the Hisaar Foundation would like to take this opportunity to thank staff and other support teams at, and the Members of, Hisaar Foundation for their extraordinary efforts and continued support in achieving our ambitious endeavours and we look forward to the same cohesiveness and togetherness in reaching our goals through their support and your encouragement.

Chairperson
Hisaar Foundation

Dated: October 1, 2019