RESPONSE



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NOTE FROM THE CHAIRPERSON

This report covers the period of activities undertaken by Hisaar Foundation from 1st July 2021 to 30th June 2022. This period was rife with changes on the political, economic and social fronts, both globally and nationally. In the post-pandemic era, there seem to be permanent changes in our professional and social interactions and the ways in which we engage with people. Hybrid meetings, work from home regimes, and online participation have become the new "normal" and a new way of working. Political volatility inside Pakistan and general economic slowdown has caused massive price escalations, especially in the prices of building materials (including steel and cement) petrol, oil and gas. Last but not least, we have seen major changes in the environment around us, and have been acutely reminded of the changing climate and the impacts of climate change upon us.

We saw the COP 26 in Glasgow and its limited success in soliciting firm commitments from the biggest polluting nations to curb their carbon emissions and limit global warming to 1.5 or 2 degrees C. At the same time, we also witnessed the launch of the 6th Assessment Report of the IPCC and their warning of a "code red for humanity." Hisaar Foundation is responding and adapting with speed to the changing environment in all spheres. We used internet technologies to engage with a wider audience and especially the youth. Since travel restrictions opened up, we have physically engaged in many important events. We have also been following and participating in local and global cam-

paigns, seminars and confereces through digital and social media.

We are pleased to report that it has been exciting and a year of growth for Hisaar Foundation. The Foundation responded to the ramifications of Covid-19 pandemic in a dynamic way and developed a new "normal." Hisaar Foundation made significant headway on fundraising for the Panjwani-Hisaar Water Institute (PHWI). Through its interventions on the ground, especially in developing and rolling out low-cost water systems, the Foundation further consolidated 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 this period was the successful execution of the 5th Karachi International Water Conference Webinar Series over the months of November and December 2021. This was followed by a sizeable donation from Infaq Foundation for the Water Ecology and Remediation Lab and the Library at PHWI. The year closed on a high note with the successful execution of our Ramzan Appeal campaign. This report provides brief details on the salient features of 2021-2022 performance of the Foundation.

As we are nearing the completion of 20 years of establishment, we are commissioning an impact assessment by an independent third party to reflect on our successes and failures. Needless to

say, our ambitions and endeavours 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 this support and encouragement in the years to come, with the same cohesiveness and guidance that will enable us to continue achieving our goals.

From this report onwards we have moved from two-year reports to one year (annual) reports, and have aligned our annual reporting to the Pakistani tax year (July-June). This way we can also share the audited accounts of the same relevant year.



Simi Kamal
Chairperson & CEO

HISAAR FOUNDATION

AT A GLANCE



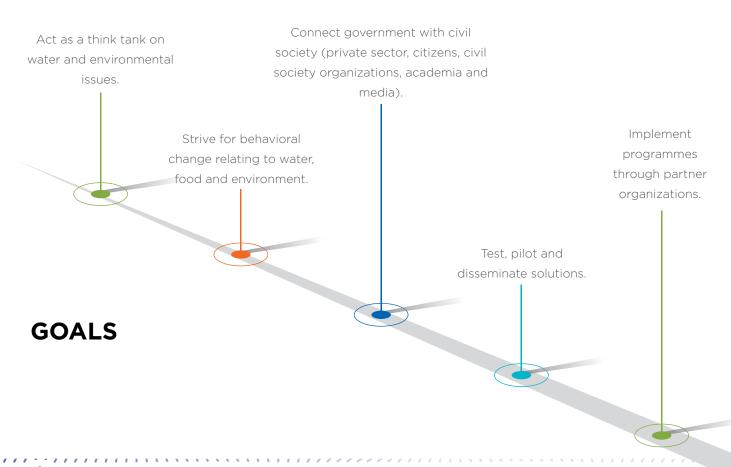
VISION

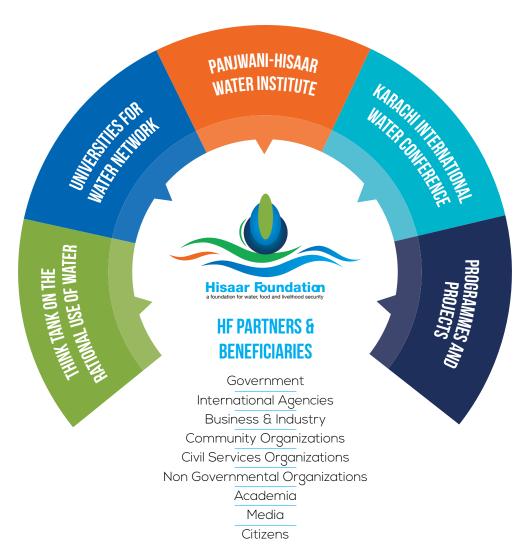
To balance environment with development through innovation

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.







Registrations

- Set up under Section 42 of the Companies Ordinance 1984
- 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
- MoU signed with Economic Affairs Division, Government of Pakistan
- Registration with Social Welfare Department, Tharparkar
- Applied for registration with Sindh Charities Commission

HISAAR FOUNDATION

AT A GLANCE

Summary of Water Systems July 2021 - June 2022





GOVERNANCE

GOVERNANCE

Hisaar Foundation is governed by its members and an elected Board of Governors. At present, there are 36 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 travelled 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, Mr. 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.

Mr 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). Mr. Badaruddin Vellani was called to the Bar in 1982 and commenced legal practice in Karachi immediately thereafter. Mr. Vellani 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, Mr. 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.



Badaruddin Fatehali Vellani

Ms 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.



Mariam Halai

GOVERNANCE



Meher Marker Noshirwani

Ms 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 theme 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

Ms 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 PANAH 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.

Ms Saira Shaikh is involved in fundraising for Hisaar Foundation. She is a Counselling 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.



Saira Shaikh

Sarfaraz Rahman 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 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 projectsm coaching and leadership, among others with ICI, IBL, JSPE, Shan Foods, Al-Shaheer (Meat One), Soya Supreme, Burque Corp, CCL and ITL.

Sarfaraz Rahman 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, FECEL and FEEL



Sarfaraz Ahmed Rahman

GOVERNANCE



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, Mr 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 environment, especially water. Mr. 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 is 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.



KARACHI INTERNATIONAL WATER CONFERENCE

WEBINAR SERIES

KARACHI INTERNATIONAL

WATER CONFERENCE

Webinar Series

In response to the uncertainty due to the Covid 19 pandemic waves and lockdowns, the 5th Karachi International Water Conference was converted from an on-site and in-person event to a webinar series held throughout the months of November and December 2021. It was delivered in a unique and hybrid mode with some speakers presenting remotely and some speakers being recorded and transmitted live from Television studios.

The conference was transformed into four webinars, which allowed us to deliver sessions that were richer in content, higher on visibility and larger in attendance since they were on online. We also experimented with different formats for our sessions this time, with one session in the form of presentations and another in the panel discussion style, followed up with studio discussion and recordings. After the four thematic webinars, a concluding webinar was held in which facilitators of each webinar presented the main findings and the conference declaration was presented. Each webinar was recorded, edited to capture the main points, and rendered into Urdu and English versions.

The success of this conference can be attributed to its substantive content and participation of high profile and noteworthy speakers and their active participation. We are especially thankful to our guests Dr. Adil Najam (Boston University), Dr. Aditi Mukherji (IWMI, New Delhi), Roberta lanna (Ministry of Climate Change, Italy), Dr. Patrick Bond (Cape Town, South Africa), Dr. Diego Juan Rodriguez (World Bank, Southern Africa), Dr. Pay Drechsel (IWMI, Colombo, Sri Lanka), Dr. Shahbaz Khan (UNESCO, Beijing), Dr. Josiane Nikiema (IWMI, West Africa), Seema Taher Khan (CEO, Airwaves Media), Meher Marker Noshirwani (Board Member, Hisaar Foundation, Afia Salam (Indus Earth Trust) and many others.



The theme of the KIWC webinar series 2021 was "Climate Change and Pandemic: Impact on water". Its sub themes were 1. Code Red for Humanity; Climate Action Now; 2. Circular Water Economy in Urban Context; 3. Thinking the Unthinkable: Harnessing the Pandemic to Improve SDG-6, Health and Sanitation; and 4. Water and Climate Change: Reimagining Women's Leadership. Following the four thematic webinars, a concluding webinar was also held in which facilitators of each webinar presented the main findings and the conference declaration was presented. With the backdrop of the pandemic and in the wake of the COP26 dialogues, the 5th KIWC succeeded in generating healthy discussions and charted out valuable lessons learned to advance

SDG6. The webinar series was very well attended overall with over 600 attendees. In addition, there were 18 presentations over four webinars, with eleven international speakers and 19 national speakers. There were 4 sponsoring organisations with Engro Foundation being the sponsor of the entire series and over 5000 views on various social media platforms.

Karachi International Water Conferences have always been action-oriented and focused on impact. Our previous four conferences led to the launch of the Think Tank for Rational Use of Water, Universities for Water Network, Recommendations for Pakistan's National Water Policy Framework and the establishment of the Panjwani-Hisaar Water Institute.



The fifth conference in the form of a webinar series focused on the theme of Climate Change and Pandemic: Impact on Water with webinars focused around four themes - Webinar 1 on Code Red for Humanity: Climate Action Now on 17th November 2021, webinar 2 on circular water economy in urban context on 30th November, webinar 3 on thinking the unthinkable: harnessing the pandemic to improve SDG 6. Health and Sanitation on 9th December and

the last webinar on Water and Climate Change: Reimagining Women's Leadership on 23rd December. Each webinar concluded with a call to action which will set the path for some of Hisaar Foundation's initiatives till the next conference in 2024. A detailed report of the proceedings is available on the Hisaar Foundation website.



Each webinar concluded with a call to action which will set the path for some of Hisaar Foundation's initiatives till the next conference in 2023.

The first webinar Code Red for Humanity - Climate Action Now called for youth engagement and inclusion of youth in awareness raising activities. Hisaar Foundation pledges to increase its youth engagement by hosting events geared towards young people such as youth jamborees, competitions for youth and training and awareness raising activities for young people. In addition, Hisaar Foundation also pledges to advocate and promote more green technologies and renewable energy options in its projects on the ground.

The second webinar Circular Water Economy in Urban Context highlighted that not many people know the concept of water economy and even fewer understand how this concept can be applied in an urban context. Therefore, Hisaar Foundation will aim to conduct orientation and training on the concept

KARACHI INTERNATIONAL

WATER CONFERENCE

Webinar Series

of circular water economy. These will be organized through the Panjwani-Hisaar Water Institute at NED University.

The third webinar highlighted the crucial link between water and health. The critical role of water in managing the coronavirus pandemic was particularly emphasized. As a follow up to this webinar, Hisaar Foundation will develop research and policy papers on how the pandemic was managed in different parts of the world and Pakistan and use those learnings to advance SDG-6.



The fourth webinar centered on reimagining women's leadership in water, environment and related sectors. Several outcomes emerged from this webinar. Hisaar Foundation pledges to continue to work on highlighting women water professionals and mainstreaming women's concerns in the water discourse, as well as to change the discourse. We challenge the perspective of women as "victims of climate change and water" and want to change this to "agents of water and climate action". To further strengthen the commitment to Women and Water Networks (WWNs), Hisaar Foundation will reorient and develop WWN into a formidable platform in the water, environment and climate change sectors.

Memento Ceremonies for 5th Karachi International Water Conference Webinar Series

Hisaar Foundation Board of Governors and featured speakers of the 5th KIWC to were invited to the Hisaar Foundation office on 11th March 2022 to celebrate the successful completion of 5th Karachi Water Conference. Mementos were presented to the speakers and management of Hisaar Foundation for their great contribution to make the webinar series possible and successful.

Another memento ceremony was held on 17th March 2022 at the TV One studios to mark the appreciation of Seema Taher Khan and the contributions of her team at Airwaves Media without whose support the hybrid conference would not have been possible. Simi Kamal Chairperson, Hisaar Foundation appreciated the efforts of TV One Studio management and team for their support. She presented a memento and bouquet to Seema Taher Khan in recognition of her contribution and support during the 5th Karachi International Water Conference Webinar Series. In her concluding remarks. Simi Kamal also appreciated the efforts of the entire team of Hisaar Foundation and TV One Media for their untiring efforts and support. At the end, mementos were distributed amongst the team in recognition of their efforts in making the 5th KIWC a successful conference.





PANJWANI-HISAAR WATER INSTITUTE

PANJWANI-HISAAR WATER INSTITUTE



The Panjwani-Hisaar Water Institute (PHWI) is a public private partnership and a collaborative effort of Hisaar Foundation, NED University and Paniwani 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 the Institute will solve Pakistan's water problems and serve industry and commerce to manage water in today's climate change challenges. PHWI will create 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 aims to stimulate and inculcate 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 between 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 fund raising

 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 commu-

nity-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.

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 and Patron PHWI)

Ms. Nadira Panjwani

(Founder and Managing Trustee, PCF)

Dr. Iqbal Chaudhry

(Director ICCBS and PCF Representative)

Mr. Zohair Ashir

(Governor, Hisaar Foundation and Chair PHWI)

Ms. Simi Kamal

(Advisor PHWI, and Chairperson Hisaar Foundation)

Dr. Noman Ahmed

(Acting Director PHWI and NED representative)

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 Committee; Building Committee; Accounts & Finance Committee.

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. PHWI has also prepared detailed designs for 5 laboratories which are

PANJWANI-HISAAR WATER INSTITUTE

being fully equipped with the latest technologies related to water. These laboratories are:

- Water Ecology & Remediation
- Coastal & Riverine Hydraulics
- Water Psychology & Behavioral Sciences
- Total Water Quality (a range of water testing facilities)
- Water Data Analytics and Water Modelling

Update on Construction of Building

The architects of the building, selected through competition, are Arcop Associates Pvt. Ltd. The building designs have been approved, fundraising is in process and construction commenced in 2020.



The design and construction are being overseen by Hisaar Foundation, as per tripartite agreement.

The ground breaking was carried out in May 2020 by Mr. Muhammad Zubair, then Governor of Sindh,

who attended as Chief Guest. The construction commenced in October 2020 on the designated plot at the main NED Campus on University Road.

Like the rest of the world, Pakistan was deeply impacted by the Covid 19 pandemic. Fundraising and construction work for Panjwani-Hisaar Water Institute slowed down considerably during the better part of 2020 and 2021. In spite of these challenges, we were able to complete the grey structure work of the Lower Ground and Ground Floor which consists of horizontal and vertical structural members (slab, beam and column). Along with the structural works, the finishing works of two big underground water tanks are also complete. The detailed designing of lab including equipment layout is also complete.

Our current strategy is to completely finish the Lower Ground Floor so that we can place the equipment of the labs (Water Quality Testing and Coastal & Hydraulics Lab) that has already arrived at NED campus. This is currently lying in other departments and this equipment will be moved to PHWI as soon the finishing work on Lower Ground Floor is completed. We also plan to complete part of the Ground Floor so that we can set up temporary offices for the PHWI Advisor and PHWI Manager at the institute.

Update on Fundraising

The beginning of the new year 2022 started on a high note for the Panjwani-Hisaar Water Institute with a pledge from INFAQ Foundation of Rs 55 million towards the Water Ecology and Remediation Lab (Rs 25 million) and Library (Rs 30 million). Hisaar Foundation now has a small fundraising unit fully set up at the office with the primary purpose of raising funds for PHWI. Fundraising continued at a steady pace throughout this period with small do-



nations coming in regularly from water saviors and other sources. We are also very deep in negotiations with Engro Foundation and United Bank Limited. In addition, Hisaar Foundation sent out close to 200 proposals to different corporates over this period. The highlight of this period was the released of the remaining Rs 302 million from the Federal Government under the Karachi Package to NED University for the remaining equipment and Faculty Executive Center.

Update on Academic Progress

Five teaching (assistant professors) and two non-teaching posts have already been sanctioned by NED and are in process of being hired. Process for hiring of the new permanent director is underway and he should be in place shortly. A strategy planning meeting for PHWI was held on 17th and 18th of June with members of the Executive Board



and others. A workplan clearly outlining milestones, timeline and responsibilities has been developed for the next five years for the academic program of the Institute.

Certificate Courses and Trainings

Under a long-term MoU signed between NED University and Health and Nutrition Development Society (HANDS) which forms the basis for certificate courses to the employees of the Municipal Committee, Jacobabad, PHWI delivered another physical training course for 3 days on WASH entitled "Localizing SDG-6: Focusing Urban WASH" from 30th September to 2nd October 2021. The course was



designed to provide a global perspective of WASH and its importance. The training aimed at developing capacities of participants from government and civil society in urban WASH related policies, strategies, and planning with due consideration of women participation. This training course was conducted for the technical staff i.e. government officials of Municipal Committee Jacobabad, Local Government and P&D Departments and professional staff of WGCB/HANDS. The course was led by Ms. Simi Kamal, advisor PHWI, other co-trainers included Dr. Noman Ahmed, Director PHWI, Dr. Mansoor Ali, Water Engineering and Development Center (WEDC),

PANJWANI-HISAAR WATER INSTITUTE

Loughborough University, UK, Mr. Haseeb Ansari, NED-UET.

Online training course on "Equipping Professionals in Water and Sanitation with 21st Century Tools", held 8-10 September 2021. Purpose of this online course is to develop knowledge and skills of engineers and other professionals working in water and sanitation in international level programmes. The course will cover key topics, such as developing problems narrative, preparing project concept notes, preparing proposals for international organisations, monitoring, partnership development, collaboration, project learning, internal reviews and evaluations. A handson approach will be used in the course, which include a mix of teaching, case studies, discussions and participants lead learning. This online course was lead by Dr. Mansoor Ali, currently teaches at International Institute for Hydraulic and Environmental Engineering (IHE), Delft, Water Engineering and Development Center (WEDC) and Landon School of Economics (LSE) Cities as a visiting faculty. Other guest trainers were architecture Fazal Noor, Head of Architecture department Sir Syed University of Engineering and Technology, Ms. Simi Kamal, Advisor PHWI and Mr. Haseeb Ansari, Deputy Director Planning and Development, NEDUET.

Update on Research Activities

PHWI is currently undertaking two research studies. 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 is supported by the UK Government. This research is being carried out in collaboration with University of Exeter and Loughborough University. NED University of Engineering & Technology (NED) is one of the partner institutions

along with Karachi University (KU) and Mehran University of Engineering & Technology (MUET). A part of NED's share of work is being done through PHWI.



PHWI is also conducting 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. Dr. Noman Ahmed, Acting Director and Kausar Hashmi, Manager PHWI, are leading the Social Gender Assessment. The objectives of the socio-gender assessment and behavior change are to measure the current social mobilization setup and instruments available with government and non-government sectors to execute a social mobilization plan, evaluate separate demands of women and their role to influence households in general and consider gender needs in water supply and sanitation in rural and urban areas.



RAMZAN APPEAL 2022

RAMAZAN

APPEAL 2022



Hisaar Foundation launched its Ramzan Appeal in April 2022 seeking donations in three areas - food and hygiene packs, water systems and the Panjwani-Hisaar Water Institute. This year, Hisaar Foundation exceeded its target of Rs 10 million and successfully provided support to 1396 families located in 10 villages across Sindh and Balochistan provinces of Pakistan. Food packs, hygiene supplies, and water systems were provided in overall 25 remote villages during the month of Ramzan.

With the generous support of our donors and benefactors, we were able to provide food and hygiene packs in 7 villages in 2 UCs in Mithi District of Tharparkar and 1 village in Gadap area of District Malir. We also provided 50 emergency relief packs to 50 affected families in 2 burnt villages (Village Mataro Sandh and Village Kharo Bajeer UC Malanhor Veena) in Tharparkar. With the support of our largest donor, GA APPNA, we provided 500 food packs across 4 provinces of Pakistan. In Sindh, food packs were distributed to 125 families in Village Mulla Hussain, Brohi District Malir Taluka Gadap and. In Pun-



jab, food packs were distributed to 125 families in Village Rachand Kalan District Sheikhupura. In KPK, food packs were distributed to 125 families in Village Sufaid Sung Union Council Kafor Dharai in District Peshawar. In Balochistan, food packs were distributed to 125 families in Village Gulabi Goth/Mubarak Village Union Council Sakran Tehsil-Hub in District Lasbela.

Further, we also provided 3 handpumps, 9 rehab wells and 1 solar bore in Thar, and 1 electric water cooler at an educational institute in Karachi.

Our largest donors included (GA APPNA) Georgia Chapter of Association of Physicians of Pakistani Descent of North America, (OAKS) Old Associates of Kinnard Society Karachi Chapter, and LadiesFund. Our distribution partner HANDS helped us with





EMERGENCY SUPPORT

CHOLISTAN APPEAL

EMERGENCY SUPPORT

CHOLISTAN APPEAL

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 40 relief campaigns responding to earthquakes, floods, droughts and other natural calamities. This year, Hisaar Foundation launched the Cholistan Emergency Relief Appeal with the collaboration of OAKS Karachi Chapter. The Cholistan Emergency Relief Appeal aimed to distribute food, water and hygiene packs and build water systems to help the people of Cholistan cope with the heatwave and water crisis in the immediate term and build their resilience for the future.

Given that the Cholistan Emergency Relief Appeal was only conducted through OAKS and its supporters, the appeal was a resounding success and we were able to raise close to Rs 4 million for food, water and hygiene packs and water systems. Through these funds we were able to provide food, water and hygiene packs to 375 families and install 13 handpumps in remote villages of Cholistan.

In the first phase, we provided food, water and hygiene packs to 375 families in 6 remote villages of Cholistan as follows:

Village-1:

Chak No 122 D.N.B. Khutri Bangla, UC 106 Merana Cholistan, Tehsil Yazman, District Bahawalpur

Village-2:

Chak No 120 D.N.B. Khutri Bangla, UC106 Merana Cholistan, Tehsil Yazman, District Bahawalpur.





EMERGENCY SUPPORT

CHOLISTAN APPEAL

Village-3:

Chak No 96 D.N.B. UC 106 Merana Cholistan, Tehsil Yazman, District Bahawalpur.

Village-4:

Chak No 118 D.N.B. Khutri Bangla, UC106 Merana Cholistan, Tehsil Yazman, District Bahawalpur.

Village-5:

Chak No 121 D.N.B. Khutri Bangla, UC106 Merana Cholistan, Tehsil Yazman, District Bahawalpur.

Village-6:

Chak No 129 D.N.B.Khutri Bangla, UC106 Merana Cholistan, Tehsil Yazman, District Bahawalpur.



The distribution was conducted in two lots on 1st and 2nd June 2022. The food, water and hygiene packs consisted of essential food supplies and basic hygiene items which included Aata, Rice, Sugar, Cooking Oil, Milk Powder, Tea, Daal Mong, Daal Chana, Salt, Water, Mosquito Coil, Soap, ORS, Panadol, and Match Box.

In the second phase, we installed 13 handpumps in remote villages to improve water security in these areas and build future resilience.



Hisaar Foundation conducted the distribution activity through its partner in Cholistan who also helped us in identifying impoverished and remote villages in need of immediate support.





PROGRAMS & PROJECTS

PROGRAMS

AND PROJECTS

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.



Partnering with Civil Society

Adopt a Village Programme
July 2021
Rotary

During this period, Rotary Karachi Metropolitan Trust, a civil society donor organization extended its support to Hisaar Foundation for two Adopt a Village projects in Tharparkar and two Adopt a School projects in Karachi. Adopt a Village projects comprised installation of solar bore, provision of solar household units and construction of solar powered washrooms. Whereas, school water and sanitation rehabilitation works were carried out at Scholars Academy, Ibrahim Jokhio in Gadap, Malir and Scholars Academy, Siddique Khaskheli, in Rehri, Bin Qasim Town. These projects included construction of segregated washrooms for girls and boys with disability ramp, construction of a handwashing facility, installation of water filtration plant and electric water cooler to provide cool and safe drinking water to the students, teachers and staff of the schools.



Partnership with Academia

On 12th November 2021, Hisaar Foundation and Kinnaird college for Women signed a Memorandum of Understanding (MOU) for academic, administrative and research collaborations. The objective of this MoU is to further develop and carry out long term collaboration on program and research activities like development of collaborative research projects, joint academic activities, such as: courses, conferences, seminars, symposia or lectures and collaboration for development of water, food and livelihood systems.

Leveraging International Partnerships

On 21st and 22nd October, Cap-Net held its Annual Network Managers and Partners Meeting for the year 2021. Due to the pandemic, the meeting was held virtually with members of its 23 affiliate networks in attendance. The meeting focused on building resilient networks and building network capacity to respond to the changing conditions and pressing needs on the ground. Sanaa Baxamoosa, in her capacity as Network Manager Cap-Net Pakistan attended this meeting.

Membership with Alliance for Water Stewardship

In May 2022, Hisaar Foundation was inducted into the Alliance for Water Stewardship, a global membership collaboration and a sustainability standard for robust, credible water stewardship. Members of the alliance include global businesses and their supply chains, international NGOs and civil society partners, development agencies and other public sector offices, as well as think tanks and researchers.





DEVELOPING SOLUTIONS

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 rehabilitation of deep dugwells in Tharparkar. During the year, OAKS also supported the installation of solar powered borewells with water storage tanks, and installation of handpumps as an alternative solution to traditional handmade wells in Thar. With the support of OAKS, Hisaar Foundation also launched the Cholistan Emergency Relief Appeal as described above.

In addition to OAKS Karachi Chapter and Hope Uplift Foundation, Rotary Karachi Metropolitan Trust has also become a regular donor of Hisaar Foundation.



DEVELOPING **SOLUTIONS**



Rehri as a part of Adopt a School project supported by Rotary Karachi Metropolitan Trust. We also provided 2 washrooms and a single, large handwashing facility as a part of each Adopt a School project in these two schools. Finally, we constructed 44 solar powered washrooms in two villages in Tharparkar to provide improved access to sanitation in a safe and dignified environment. In addition, we also provided solar household units to 71 families in Tharparkar with the support of Rotary Karachi Metropolitan Trust.

During this period, Hisaar Foundation installed 6 solar bores and 2 solar systems on existing rehab wells with water storage tanks, rehabilitated 75 wells, and installed 26 handpumps to improve water access and water security in various parts of the Tharparkar and Cholistan districts. The Foundation also installed 3 water filtration and provided 4 electric water coolers to various schools and hospitals in Karachi. One water filtration plant was installed at Koohi Goth Women's Hospital and the remaining two water filtration plants were installed at schools in Gadap and







STRATEGIC PROGRAMS

STRATEGIC **PROGRAMS**

Think Tank on the Rational Use of Water

The Think Tank on the Rational Use of Water was conceived as an outcome of the first Karachi International Water Conference which was held in December 2013. Its vision is to become the premier think tank on the rational use of water. Its purpose

is to provide national leadership in Pakistan on the critical issue of promoting the rational use of water. Its improved management and providing policy directions for the prosperity of Pakistan. The Think Tank on the Rational Use of Water comprises of nine members, hailing from different sectors and all experts in their fields.

The membership is as follows:



Khalid Mohtadullah
Engineer & Water
Specialist



Seema TaherMedia & Communications



Rafey Alam
Environmental Lawyer



Simi KamalGeographer & Water
Specialist



Daanish MustafaProfessor & Geographer



Syed Mahmood Nawaz Shah

Agriculturist



Salman Shah
Former Finance
Minister



Jamal AnsariBusinessman & Engineer



Zohair AshirManagement & Strategy
Specialist

The Think Tank works on policy and strategy 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 Water Policy Framework, 2016 (popularly known as Citizen's Water Policy) and subsequently the Implementation Framework for Pakistan's National Water Policy after the National Water Policy was approved in 2018.

Due to the pandemic, the members of the Think Tank on the Rational Use of Water were unable to meet in person during this reporting period. However, several members of the Think Tank remained engaged with the Government. Some members raised awareness on Pakistan's water issues and challenges and contributed to the public discourse on water through newspaper articles, television and radio appearances and participation in seminars and webinars. The most significant contribution and output of the Think Tank during this period was the conceptualization of the "Million Ponds Tabdeeli" project. Jamal Ansari, Zohair Ashir and Simi Kamal were particularly instrumental in developing this concept. The Million Ponds Tabdeeli concept is envisioned as a low-cost green solution to supplement water storage across Pakistan.





Universities for Water Network

The Universities for Water Network (UWN) currently comprises of 14 member universities across Pakistan. The UWN has developed a compendium of water all related universities that offer degrees, departments or disciplines related to water, and a database of water professionals and academics of Pakistan as well as a database of research institutes that work on water in Pakistan. Hisaar Foundation's strategic initiatives consolidate the intellectual underpinnings for dealing with Pakistan's water challenges now and in the future.

The Universities for Water Network has been handed over to Panjwani-Hisaar Water Institute.



ADVOCACY AND NATIONAL ENGAGEMENTS

ADVOCACY AND

NATIONAL ENGAGEMENTS

In the aftermath of the pandemic, dialogues, seminars and events took a hybrid shape and form where some were converted into webinars or virtual events and some events were held on site and in person. Hisaar Foundation organized some events and webinars this year and participated in several webinars and events hosted and conducted by its partners. A short report is outlined in this section.

"ccGAP National Multi-Stakeholder Workshop" Developing a National Climate Change and Gender Action
Plan (ccGAP)



IUCN ()



and technical guidance from the International Union for Conservation of Nature (IUCN), the Government of Pakistan and its stakeholders developed a national Climate Change Gender Action Plan (ccGAP). The process was divided into two workshops, one held on 6th - 8th July 2021 specially focused on women and gender experts on climate change, and the second workshop organized on 16th -17th August 2021 targeting national stakeholders with the aim to build awareness. capacities, collaborations, and specific sets of activities to enrich gender-responsive climate change action in the country. Sanaa Baxamoosa, General Manager Hisaar Foundation and Faria Ugaili, Manager Strategies and Programs of Hisaar Foundation played a key role as the facilitators of the priority sector of Water at both workshops. The overall purpose of the workshops was to build knowledge and capacities of women and gender champions to be meaningful stakeholders of and partners in climate change decision-making processes, programming and projects. A second complementary purpose was to build community and cooperation amongst the group, and to establish this group as a key resource for the Ministry of Climate Change, as well as for implementing organizations such as IUCN and Hisaar Foundation.

With the support from the Green Climate Fund (GCF)

ADVOCACY AND

NATIONAL ENGAGEMENTS



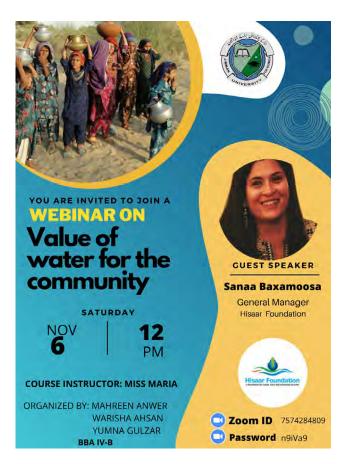
9th Annual International Conference on Sustainable Development (ICSD) on Research for impact: An Inclusive and sustainable Planet

Hisaar Foundation was one of the organizing partners of the "9th Annual International Conference on Sustainable Development (ICSD) on Research for impact: An Inclusive and Sustainable Planet" conference which was conducted on 21st September 2021. Faria Uqaili, Manager Strategies and Programs, Hisaar Foundation) participated as a guest speaker at the conference. She talked about SDG6 implementation in low and middle-income countries (LMICs) and how national water policies can accelerate progress. She also analysed the current progress on SDG6 in low and middle-income countries (LMICs) and explored the barriers to its success in combatting water scarcity.

Pre-COP 26th webinar on climate change by Kinnaird College

Faria Uqaili, Manager Strategies and Programs, Hisaar Foundation was invited as a keynote speaker by ORIC, Kinnaird College for Women in collaboration with the Department of Environmental Sciences. The event was organized on 6th October 2021 as a one-day webinar. Faria Uqaili talked on the issues

related to environment and climate change, policy level decisions and the way forward towards a greener planet. She also mentioned that it's the time to call for urgent attention and raises the awareness among the relevant stakeholders.



Webinar on "Value of Water for the Community"

A webinar on "Value of Water for the Community" was organized by Jinnah University for Women, Karachi on 6th November 2021. Sanaa Baxamoosa, General Manager, Hisaar Foundation was invited as a featured speaker at the event. During her talk, she explained the importance of water and showcased

best practices through Hisaar Foundation's projects. She also motivated the young girls to come forward in the water sector.

Workshop on Women in Leadership

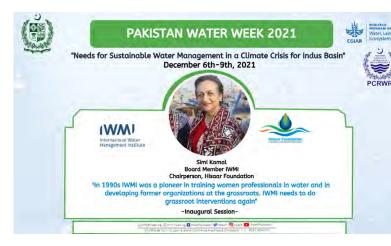
Simi Kamal, Chairperson, Hisaar Foundation was invited as a lead trainer for the workshop on Strengthening the Peace Building Mechanism jointly organized by Aurat Foundation and Sindh Human Rights



Commission on 12th October 2021. Simi Kamal led the workshop on the topic of "Women Leadership in Government." Simi Kamal trained the government staff members about leadership history and the concept of leadership with the examples of women leadership in government sector. She further discussed the coping strategy and best practices and steps for transformational leadership in 21st century through brainstorming sessions.

Pakistan Water Week - 'Needs for Sustainable Water Management in a Climate Crisis for Indus Basin'

The Ministry of Science and Technology, through the Pakistan Council of Research in Water Resources (PCRWR), in collaboration with International Wa-



ter Management Institute (IWMI) Pakistan and the CGIAR Research Program on Water, Land and Ecosystems (WLE) jointly organized the Pakistan Water Week 2021 International Conference. Hisaar Foundation was also one of the key partners of this international conference. Simi Kamal, Chairperson Hisaar Foundation and Zohair Ashir. Governor. Hisaar Foundation participated as featured speakers at the conference, along with members of Hisaar Foundation's Think Tank on the Rational Use of Water. The conference took place in Islamabad, Pakistan from 6th to 9th December, under the theme 'Needs for Sustainable Water Management in a Climate Crisis for Indus Basin." Participants discussed Pakistan's increasing vulnerability to climate change and advocated for the required urgent action on the management of water resources and for an improved system of water conservation at national and local levels.

Provincial Workshop on Sindh Climate Change Policy

The Provincial Workshop on Sindh Climate Change Policy and Linkages with United Nations Sustainable Development Cooperation Framework Outcome-3 on Climate Change and River Indus Basin Management and WFP's Country Strategic Plan Organized

ADVOCACY AND

NATIONAL ENGAGEMENTS



by World Food Programme (WFP), Pakistan in collaboration with Department of Environment, Climate Change & Coastal Development, Govt of Sindh was organized on 16th and 17th of February 2022. The purpose was to review the Sindh climate change policy in the context of UNSDCF (2023-27) and to sensitize workshop participants about the CC outlook and potential impacts on Sindh and the Indus River Basin to set the stage for a forward-looking policy and interventions by different stakeholders and to identify roles for Government, Civil Society Organisations, Academia, UN Agencies and the WFP so WFP and UN agencies use the inputs of the workshop which could guide on potential funding proposals and entry points in the policy and interventions. Hisaar Foundation representatives played the role of lead facilitators for this workshop. Ms Simi Kamal, Chairperson Hisaar Foundation played a key role in facilitating the workshop in terms of design, organizing, assisting and delivery of the core parts of the workshop.

Pakistan Climate Conference 2022

The Overseas Investors Chamber of Commerce & Industry (OICCI) organized the 'Pakistan Climate Conference 2022' on Wednesday, 16th March 2022. The OICCI is the representative body of international investors operating in Pakistan, aiming to leverage

the expertise of OICCI members for the benefit of the Investor and the Country. The Pakistan Climate Conference aimed to build on learnings from COP 26 to identify and implement efforts needed to reduce climate impact in Pakistan. The Conference brought together global climate experts, policy makers and corporate decision makers to share learnings and best practices to help Pakistan develop necessary



policy and climate interventions. Simi Kamal, Chairperson Hisaar Foundation was invited as a speaker for the panel on Ensuring Fair usage of Water. She spoke about reducing water consumption in industrial processes as well as the steps taken to reduce the discharge of effluents into the ecosystem. Overall, the Conference will lay the foundation for an action plan that will help Pakistan meet its global climate commitments and ensure the sustainability of its economy.

One-day International Symposium on The Great Transformation in Pakistan: Feminisation of Agriculture and its Implications for Food Security and Women's Empowerment A One-day International Symposium was held on 16th March 2022 on "The Great Transformation in Pakistan: Feminisation of Agriculture and its Implications for Food Security and Women's Empowerment" which was organized by COMSATS University Islamabad, The University of Queensland, Australia and The Australian National University at COMSATS University Islamabad. In recent years, fundamental transformations have taken place in the way rural farms in Pakistan operate. Male out-migration, the penetration of the market economy into rural areas along with changing climate has played a critical role in this change. Women are no longer mere assistants in largely male-driven farming but are key actors shouldering major managerial and labor tasks in agriculture in patriarchal societies that have conventionally been resistant to changes in gender ideologies and practices. Yet, despite facing discrimi-



nation in all axes of politics, economies, and culture, women farmers in Pakistan have several stories of achievement during this transformation in gender roles and relations, poverty, and food security. Simi Kamal, Chairperson Hisaar Foundation was one of the key organizers of this symposium and presented the concluding remarks on the gendered effects of changing economic and agrarian relations and their implications for future food security in the country.



Asia Pacific Water Summit - April 2022

Simi Kamal, Chairperson Hisaar Foundation was invited as a featured speaker for the thematic session on Water Supply at the 4th Asia Pacific Water Summit which was held in a hybrid mode on 23rd and 24th April 2022. Simi Kamal presented challenges and opportunities for water governance in the megacity of Karachi. She noted water supply is about half of what it should be, with availability just two to four hours a day. She described governance challenges, including: the "water tanker mafia" that supplies water to large parts of the city through informal means at high prices; a politicized water authority board; a fast-growing population; and the structure of local administration, such that laws cannot be applied uniformly across the city. She proposed solutions,

ADVOCACY AND

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such as dynamic and continuity of leadership that includes more women in policymaking, regulating groundwater extraction, and reinvigorating policy measures.

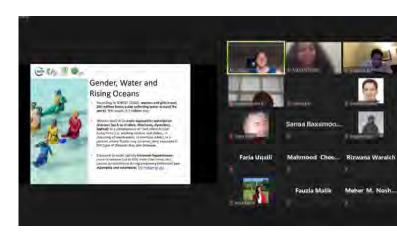
Seminar on "Save the Earth" - April 2022

Sanaa Baxamoosa, General Manager, Hisaar Foundation was invited by the Dean of the Sustainable Development Training and Research Center at SZA-BIST as a featured speaker to commemorate Earth Day 2022. A seminar entitled "Save the Earth" was held on 22nd April 2022 to mark the occasion. Sanaa Baxamoosa spoke on the importance of conservation of water and the linkages of water resources to climate change. She also reminded the participants that it is their collective responsibility as citizens to make collective efforts to save the planet and make

better choices to protect the environment for future generations.

World Water Day

World Water Day, held on 22 March every year since 1993, focuses on the importance of freshwa-



ter. World Water Day celebrates water and raises awareness of the 2.2 billion people living without access to safe water. It is about taking action to tackle the global water crisis. A core focus of World Water Day is to support the achievement of Sustainable Development Goal 6: water and sanitation for all by 2030. In 2022, the focus was on highlighting the importance of groundwater. Groundwater supplies 90 percent of domestic water in rural areas of Pakistan, 70 percent of domestic water nationally, and over 50 percent of agricultural water. Hisaar Foundation in collaboration with Center of Excellence in Responsible Business, part of the Pakistan Business Council, organized a webinar on 24th March 2022 on the theme of "Groundwater - making the invisible visible." Sanaa Baxamoosa, General Manager Hisaar Foundation was the featured speaker of the technical session and she spoke on the importance of groundwater in water resources management. Other speakers included representatives from Coca Cola, Alliance for Water Stewardship and Yunus Textiles.

Free Flowing Dialogue on Sindh's Water Issues

Hisaar Foundation in collaboration with Afia Salam, an Australia Awards Alumnus, organized a "Free Flowing Dialogue on Sindh's Water Issues" on 24th March 2022. This activity was funded under the Australia Awards Pakistan Small Grants Scheme. The purpose of this dialogue was to try and diffuse the situation by holding a dialogue with all the stakeholders and prepare a fact-based brief to be publicly shared with all water sector stakeholders as well as the general public. The dialogue aimed to start from the base of the 'known' problems, and move forward to the solutions integrating all the relevant sectors; environment, agriculture, irrigation, social and economic. Simi Kamal Chairperson Hisaar Foundation



was one of the key organizers of the dialogue along with Afia Salam. She helped design and prepare the dialogue and identified the speakers. At the last moment, she was taken ill and unfortunately could not participate in the dialogue. Sanaa Baxamoosa General Manager Hisaar Foundation represented the Foundation at the dialogue and gave an impassioned speech to put forward the perspectives and views of Hisaar Foundation.

Seminar on "Climate change, water scarcity and sustainable development"

The Aga Khan University Hospital Community Health Sciences Department organized a seminar on the theme of "Climate change, water scarcity and sus-

ADVOCACY AND

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tainable development" on 9th June 2022. The seminar aimed to explore the linkages between Climate change and how it is threatening the existence of humans and other life forms on earth. It specially focused on a primary driver of climate change in terms of changes in the water cycle leading to droughts, floods, melting glaciers, sea-level rise and storms with severe consequences such as water scarcity and conflict. Sanaa Baxamoosa, General Manager Hisaar Foundation was invited as a featured speaker on the occasion. Her presentation focused on Pakistan's water scarcity challenges and developing solutions to Pakistan's water scarcity problems.

Engagement with Youth

On 13th January 2022, Hisaar Foundation organized a beach clean-up drive in collaboration with Sindh Madrassatul Islam University as a follow up action of the first webinar. Moreover, Hisaar Foundation is planning to engage students of different universities for water conservation and clean-up drives in urban and rural areas including coastline belts.

Lobbying with Government

Hisaar Foundation continued to engage with government officials and departments at all levels to disseminate its work and share its policy recommendations to spearhead and catalyze efforts for development of provincial and federal water policies, implementation frameworks and the million ponds storage concept.













4.4K VEIWS

REPORT ON SOCIAL MEDIA

REPORTS ON **SOCIAL MEDIA**

Social Media Analytics

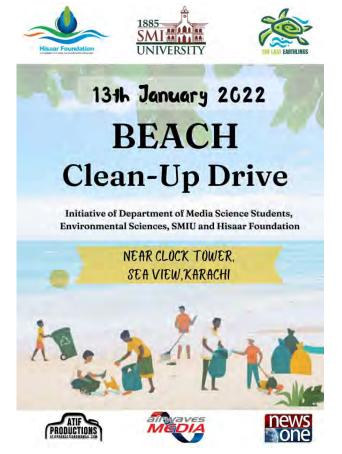
The Media and Communication team of Hisaar Foundation highlights the activities of the Foundation, creates fundraising campaigns and promotes awareness on the focus areas of the Foundation through content creation and information dissemi-

nation. The social media engagement of the Foundation has witnessed a steady growth during this period as highlighted by the analytics. Our Twitter account has 1,820 dedicated followers, Twitter impressions were up by 26,000 to 30,574, we earned 142 impressions per day and the monthly average page visits rise from 600 to 4,260.

The Foundation's Facebook profile has 15,703 followers with a monthly organic average impression of 11,03 people at a rate of 33.3% page visits every day. Our YouTube channel got 4.4k views during this period with 41.1k impressions. We also launched the Hisaar Foundation Instagram handle in August 2021, and till date it has 123 organic followers with approximately 300 to 350 impressions per month.







In addition, Hisaar Foundation leverages specific environmental days as occasions to mark particular events or topics in order to promote awareness and action. These days are celebrated through the use of quotations from Governors, videos and posters to highlight the importance of that day. Moreover, Hisaar Foundation continued to highlight women water professionals through its social media campaign to bring them women to the water table for inclusion in the discourse on water.





WOMEN WATER PROFESSIONALS

IRAM AYAZ

ENVIRONMENTALIST, WATER AND CLIMATE CHANGE PROFESSIONAL

Iram is working as a Program Officer of Climate Smart Disaster Risk Management at Pakistan Red Crescent Society Sindh since 2021. She is a project associate for Climate Advocacy and Coordination for Resilient Action (CACRA), which has three tiers focused on developing linkages with various stakeholders associated with climate and working together to bring value to society by addressing climate advocacy through raising awareness and knowledge dissemination for the importance of climate action and disaster risk reduction. She holds a Master's degree in 'Water Sanitation and Health Sciences' from MUET and also studied at the University of Utah, USA as an exchange scholar under the USAID program in 2018. Her areas of interest are Climate Change, Disaster Risk Management, Climate-Smart Agriculture and Water Purification. She is the author of one of the first publications at Polymers Journal titled "Lignocellulosic Based Biochar Adsorbents for the Removal of Fluoride and Arsenic from Aqueous Solution: Isotherm and Kinetic Modeling"





#womenforwate #disbandmanels

Campaign on Women Water Professionals and Champions

Hisaar Foundation continued to highlight women water professionals through its social media campaign to bring them to the water table for inclusion in the discourse on water. This was a campaign launched by the Foundation in 2020 as a response to one of the meetings held by the working group on Sindh water policy which had zero presence of women. We have highlighted close to 40 women water professionals through our campaign since its inception.





FINANCIAL STATEMENTS

(JULY 01, 2021 - JUNE 30, 2022)

FINANCIAL

STATEMENTS

(July 01, 2021-June 30, 2022)



FINANCIAL STATEMENTS HISAAR FOUNDATION (COMPANY LIMITED BY GUARANTEE AND LICENSED UNDER SECTION 42 OF THE REPEALED COMPANIES ORDINANCE, 1984) FOR THE YEAR ENDED JUNE 30, 2022

BDO Ebrahim & Co. Chartered Accountants
BDO Ebrahim & Co., a Pakistan registered partnership firm, is a member of BDO International Limited, a UK company limited by guarantee, and forms part of the international BDO network of independent member firms.

FINANCIAL

STATEMENTS

(July 01, 2021-June 30, 2022)



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2nd Floor, Block-C Lakson Square, Building No.1 Sarwar Shaheed Road Karachi-74200 Pakistan

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), which comprise the statement of financial position as at June 30, 2022, 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, 2022 and of the surplus, other comprehensive surplus, 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 annual report but does not include the financial statements and our auditor's report

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.

BDO Ebrahim & Co. Chartered Accountants

BDO Ebrahim & Co., a Pakistan registered partnership firm, is a member of BDO International Limited, a UK company limited by guarantee and forms part of the international BDO network of independent member firms.



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 auditor's 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.

FINANCIAL

STATEMENTS

(July 01, 2021-June 30, 2022)



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:

- 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: 0 7 OCT 2022

UDIN: AR202210166ILbjJ98hD

BRO Warghin El 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, 2022

	Note	2022 Rupees	2021 Rupces
ASSETS			
NON CURRENT ASSETS			
Property and equipment	4	152,006,464	139,608,801
Long term deposits		120,000	120,000
		152,126,464	139,728,801
CURRENT ASSETS			
Advances	5	30,000	211,556
Other receivables	6	2,735,730	-
Short term prepayments	7	152,698	-
Tax refundable	8	1,272,175	1,201,647
Cash and bank balances	9	2,914,455	5,604,095
		7,105,058	7,017,298
TOTAL ASSETS		159,231,522	146,746,099
FUND AND LIABILITIES			
FUND		*	
General fund	10	4,581,062	4,190,354
NON CURRENT LIABILITIES			
Deferred capital grant	11	136,044,701	85,840,392
CURRENT LIABILITIES			
Deferred credit - unutilized grants	12	605,000	615,000
Other payables	13	18,000,759	56,100,353
		18,605,759	56,715,353
TOTAL FUND AND LIABILITIES		159,231,522	146,746,099
CONTINGENCIES AND COMMITMENTS	14		4.0
			SIV

The annexed notes from 1 to 33 form an integral part of these financial statements.

CHIEF EXECUTIVE

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FINANCIAL

STATEMENTS

(July 01, 2021-June 30, 2022)

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, 2022

	Note	2022 Rupees	2021 Rupees
INCOME	11-		
Donation Income	15	1,915,806	2,152,110
Membership fee		25,000	25,000
Relief and emergency support income	16	1,909,000	3,602,555
Programme support income	17	23,159,867	22,556,970
Zakat ramzan appeal support income	18	6,207,637	4,181,801
Water conference support income	19	1,875,000	-
Other income		35,438	21,325
		35,127,748	32,539,761
EXPENDITURE			
Administrative expenses	20	7,478,197	4,668,436
Programme expenses	21	20,161,745	19,635,508
Relief and emergency support expenses	22	1,672,997	1,989,495
Water conference expenses	23	840,247	-
Zakat ramzan appeal expenses	24	4,573,130	1,767,195
Financial charges		10,724	11,560
		34,737,040	28,072,194
Net surplus for the year		390,708	4,467,566
	-		

The annexed notes from 1 to 33 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, 2022

> 2021 2022 Rupees Rupees

Net surplus for the year

390,708

4,467,567

Other comprehensive income

Total comprehensive income for the year

390,708

4,467,567

The annexed notes from 1 to 33 form an integral part of these financial statements.

CHIEF EXECUTIVE

FINANCIAL

STATEMENTS

(July 01, 2021-June 30, 2022)

HISAAR	OUNDATION
(COMPA	Y LIMITED BY GUARANTEE
AND LI	NSED UNDER SECTION 42 OF REPEALED COMPANIES ORDINANCE, 1984
STATEN	ENT OF CASHFLOWS
FOR TH	VEAR ENDED JUNE 30, 2022

	2022	2021
	Rupees	Rupces
CASH FLOWS FROM OPERATING ACTIVITIES	2000	
Net surplus for the year	390,708	4,467,567
Adjustment for items not involving movement of funds:		
Depreciation	283,041	134,513
Financial charges	10,724	11,560
Operating profit before working capital changes	684,473	4,613,640
Decrease in current assets		
Loans and advances	181,556	211,556
Prepaid rent	(152,698)	130,000
Other receivables	(2,735,730)	919,786
*	(2,706,872)	1,261,342
Increase in current liabilities		100000000000000000000000000000000000000
Other payables	(51,798,084)	7,433,202
Cash flows from operations	(53,820,483)	13,308,184
Financial charges paid	(10,724)	(11,560)
Taxes paid	(70,528)	(99,749)
Net cash (used in) / flows from operating activities	(53,901,735)	13,196,875
CASH FLOWS FROM INVESTING ACTIVITIES		
Additions to operating fixed assets	(502,140)	(678,523)
Addition to capital work in process	25,877,054	(90,532,768)
Long term deposits		60,000
Net cash flows from / (used in) investing activities	25,374,914	(91,151,291)
CASH FLOWS FROM FINANCING ACTIVITIES		
Grants received for PHWI	50,204,309	84,043,158
Grants received for other programmes	26,916,504	
Grants utilized during the year	(26,926,504)	(30,279,506)
Net cash flows from financing activities	50,194,309	53,763,652
Net decrease in cash and cash equivalents	21,667,488	(24,190,764)
Cash and cash equivalents at the beginning of the year	5,604,095	29,794,859
Cash and cash equivalents at the end of the year	27,271,583	5,604,095
AND THE COURT CANADA CA		2,00.1,000

The annexed notes from 1 to 33 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 CHANGES IN GENERAL FUND FOR THE YEAR ENDED JUNE 30, 2022

	2022 Rupees	2021 Rupees
Opening balance	4,190,354	(277,213)
Total comprehensive income for the year	390,708	4,467,567
Closing balance	4,581,062	4,190,354

The annexed notes from 1 to 33 form an integral part of these financial statements.

CHIEF EXECUTIVE



LIST OF PARTNERS & DONORS

(JULY 2021 - JUNE 2022)

LIST OF PARTNERS

AND DONORS

(July 2021 - June 2022)

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

The following is a select list of our donors and partners who supported Hisaar Foundation during the period July 2021 to June 2022. These include partners, donors and organizations who have collaborated with Hisaar Foundation on programs, projects and events.

During the year, we received donations from approximately 200 different sources including donor agencies, civil society organisations, corporate sector, international NGOs and individuals. This is in addition to the donations received from over 30 individuals received from foreign sources through i-Care Pakistan.

The list also includes names of those donors (individuals and organizations) who have contributed to or supported the Foundation and its work on a regular basis through the last three years.

AASA Consulting	INFAQ Foundation	Rotary Karachi Metropolitan Trust
Abdul Karim Maskatiya	Iqbalsons	Sabah and Ali Abbas Lotia
Access Consulting	IWMI Pakistan	Sabiha Chughtai
Amjad Imran Khan	J.R. Karamat Bhandari	Saira Shaikh
Ashraf Kapadia	M. Owais Shaikh	Salim Akhtar
Atif Aslam Bajwa	Maria Khan	Salim Baxamoosa
Awais Choudhry	Mariam Halai	Salma Ghaffar
Bank Islami	Masooma and Safdar Tasneem	Sameen Hayat
Burhanuddin Khan	Moeen ul Haq	Sameer Kamal
CapNet UNDP	Muneeza Shaikh Ali	Samira Fancy
CAS Management	Naved Hamid	Sania Murad
Danish Ahmed Khan	Nazim Haji	Sara Haq
Engro Foundation	Nighat Ali	Sarfaraz Ahmed Rehman
Erum Shaikh	Nighat Lotia	Saztex

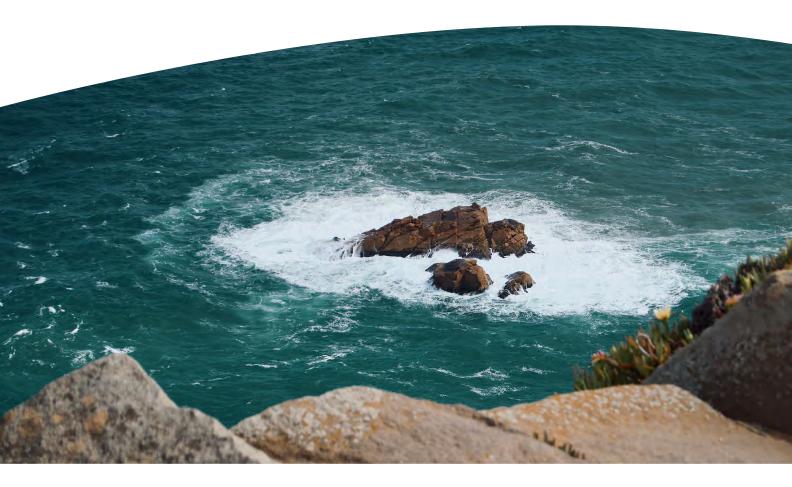
LIST OF PARTNERS

AND DONORS

(July 2021 - June 2022)

Faisal Maqbool Shaikh	OAKS Karachi Chapter	Seerat Zehra
GA APPNA	Panjwani Charitable Foundation	Shabbir Baxamoosa
Golden Harvest	Qamar Kazmi	Shabnum Khozem
HANDS	Rizwan S. Haji	SICPA Inks Pakistan
Hasina Hasnain	Roofi Jamil	Sikander Gulzar
Hasnain Baxamoosa	Zarreen Baqir	Simi Kamal
Hope Uplift Foundation	Zia Niazi	Soorty Enterprises
i-Care Foundation	Zohair Ashir	Zaitoon Begum
Syed Abdul Azeem	Zulfikar Ali Causer	Zulfiqar Aftab
Syeda Asiya Jabbar	Zahra Mustafa	WWF Pakistan

LOOKING **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 fulfil the goal of establishing the Panjwani-Hisaar Water Institute at NED University in the next year or two. During this financial year, the world, Pakistan and indeed Hisaar Foundation started its journey towards responding to a changing environment in the aftermath of the Coronavirus pandemic. We resumed regular office hours, in person meetings and hosting and participating in physical events.

Hisaar Foundation was able to increase its programme income by 10%. We also made good progress in soliciting donations for the Panjwani-Hisaar Water Institute.

As we are nearing the completion of 20 years of establishment, we are commissioning an impact assessment by an independent third party to reflect on our successes and failures. Needless to say, our ambitions and endeavours 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 their support and encouragement in the years to come, with the same cohesiveness and guidance that will enable us to continue achieving our goals.

ACKNOWLEDGEMENTS

Over the last two decades, Hisaar Foundation has been relentlessly working towards establishing itself at the forefront of the water sector. The Foundation is committed to working towards water security in the context of efficient management, conservation and climate change. Over the period July 2021 to June 2022, we continued to concentrate on innovations and affordable solutions and provide emergency support. We also developed new partnerships with like-minded organizations working towards water security. This period was a dynamic one for us, we had to return to a new "normal" and adapt to hybrid ways of working. We also had to recover from the impacts of the Covid pandemic and respond to the impacts of climate change. Therefore, we were compelled to develop new modalities of work and action to best serve the needs of the people.

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 that we saw many successes in the first year of the post Covid pandemic era. Even though the fifth Karachi International Water Conference had to be converted into a webinar series, it was attended by over 600 participants, including 11 international speakers and 19 speakers from Pakistan. This was followed by a sizable donation to the Panjwani-Hisaar Water Institute by INFAQ Foundation. The period closed with our Ramzan Appeal and Cholistan Appeal through which we raised approximately Rs 15 million and provided support to almost 2000 families.

None of this would 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 - 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 and partners -Thank you for helping Hisaar Foundation to grow and respond amidst a changing environment.



Sanaa Baxamoosa

Director, External Relations





(Set up under Section 42 of the Companies Ordinance 1984)

Approved Non-profit Organization under section 2(36) (c) of the Income Tax Ordinance, 2001 CSO Certification Award: PCP - 2012/231

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