

NEWS LETTER AUGUST 2023



Happy Moments: HDF Bright Student Malaika And Her Family

HDF INTERACTS WITH THE Danish Ambassador to Pakistan, H.E. Jakob Linulf

🖮 16 June 2023, Friday

Mr. Mehboob ul Haq, CEO HDF, meets Mr. Dan Joergensen, Minister for Development Cooperation & Global Climate Policy, and H.E. Jakob Linulf, Ambassador of Denmark to Pakistan, at 'Pakistan Denmark Green Engagement' reception hosted by the Royal Embassy of Denmark. The reception provided an opportunity for HDF to engage with the Danish government and showcase their climate-focused initiatives. The Ambassador was briefed upon HDF Climate-Smart projects designed for Soon Valley and HDF's longstanding development cooperation with Danish Muslim Aid.



Mr. Mehboob UI Haq, CEO HDF, at 'Pakistan Denmark Green Engagement' hosted by the Royal Embassy of Denmark.

i 22 June 2023, Thursday

HDF had the privilege of hosting the Ambassador of Denmark to Pakistan, H.E. Jakob Linulf at its Head Office in Islamabad. The meeting showcased sustainable development projects HDF has undertaken, especially in collaboration with DM-AID, highlighting HDF's commitment to positive social change.



HDF hosted Ambassador of Denmark, H.E. Jakob Linulf at Head Office, Islamabad

APPNA Basti: Story of Transformation and Progress

The devastating floods of 2022 displaced 33 million individuals in the regions of Sindh, Balochistan and South Punjab. Rajanpur, a district in south-western Punjab, faced the brunt of the calamity where more than 1.9 million people lost their homes, animals, crops and means of livelihoods.

HDF and APPNA (Association of Pakistani Physicians of North America) joined hands to reconstruct a sustainable community for the flood-affected families of Rajanpur under its rehabilitation initiative: 'APPNA Basti.'

With continuous efforts, construction of 21 houses have been completed for the flood affected community of Rojhan Mazari, Rajanpur, providing a safe and dignified place for the community to rebuild their lives. In the next phase, each home is now being equipped with solar panels, bringing sustainable electricity to the community. Together, we're ensuring climate resilient initiatives and transforming lives with every flicker of light.

Rehabilation Of Flood Affected Houses





Installation Of Solar Panels In Houses Reconstructed Under Rehabilitation Project.





Empowering Resilient Homes: Incorporating Solar Panels.

RADIATING HOPE: THREE SMILING GIRLS FIND COMFORT IN THEIR SOLAR-POWERED HOME

Sustainable Environment & WASH

SEATTLE CHAPTER FUNDED PROJECTS

The Seattle Chapter, in its unwavering commitment to humanitarian causes, has funded Water, Sanitation, and Hygiene (WASH) projects each year, carried out by HDF in Pakistan. It, once again, demonstrates its dedication by generously funding six essential WASH projects this year alone. These projects have a profound impact on underprivileged communities, effectively addressing a critical need for clean and safe drinking water.

With a focused approach, our collaboration has led to the successful completion of six water filtration plants, each serving as a beacon of hope for different regions in Pakistan:

Lahore:

Through the collective efforts of HDF and the Seattle Chapter, two water filtration plants have been established in Lahore, one in Village New Karol and another in Village Sadiq Garden. These plants have been completed with continuous efforts, now actively providing clean drinking water to more than 6000 local community members, significantly enhancing their health and overall well-being.



Water Filtration Plant, New Karol, Lahore

Karachi:

As part of our ongoing commitment, a water filtration plant is currently in progress in Karachi. This project, supported by the Seattle Chapter, is set to become another shining example of our joint dedication to addressing water scarcity and ensuring clean water for all.

The combined efforts of the Seattle Chapter and HDF have catalyzed positive change in these underprivileged regions of Pakistan. Together, we are not just constructing water filtration plants, but building a healthier, more equitable future for all.

CLEAN WATER, Brighter Future



Sheikhupura:

Two water filtration plants in Machikey Village and Usman Nagar Village in Sheikhupura stand as testament to the impact of our partnership. These plants, now fully operational, have become lifelines for around 6000 people that once struggled with access to clean water.



Water Filtration Plant, Usman Nagar, Sheikhupura

• Nowshera:

On September 1st, 2023, a significant achieved milestone was with the inauguration of a water filtration plant in Village Khorabad, Nowshera, KPK. This achievement not only marks the completion of a project but also symbolizes HDF's efforts for improved health and well-being of the local population. Through the Seattle Chapter's funding, this plant is set to make a lasting impact on the community's water access and quality by providing clean water to more than 900 locals.



Water Filtration Plant, Khorabad, Nowshera

Sustainable

Embrace a Sustainable Future: Build a Climate-Resilient Smart Community in Soon Valley

Project Updates

Small Dams Initiative:

As part of HDF's Climate-Resilient Smart Community initiatives, AFAF DAM has been constructed in Siddiqueabad, Soon Valley, in an effort to mitigate floods and drought and increase water availability and access for improved agriculture and livelihood.

- 5.69 acres Area Covered by Afaf Dam
- **30 m gallons** Water Storage Capacity
- 650 acres Land Set to be Cultivated
- 12,000 Locals Benefited with Improved Water Sources
- 2,000 Households Protected from Flooding

With the success of Afaf Dam, HDF has taken proactive steps to discover the following viable sites for potential new dams with the goal of benefitting more of the community with efficient water resource management:

Olive Culture & Reforestation Initiative:

Soon Valley's soil and climate make it an ideal location for cultivating olives. Through sustainable agricultural practices, HDF has piloted the reforestation project with acquisition of 10 acres of land where 1500 olive plants of Arbequina and Coratina (BARI-1) were cultivated in April 2023 after extensive soil testing as per the recommendations of our technical partner, CIHEAM Bari. These plantations are projected to bear fruit in about 2 to 3 years.



HDF Piloted The Reforestation Project With Cultivation Of 1500 Olive Plants.

The project further aims for plantation on 1200 acres of land in the valley with the following impact aims:

- Transform Soon Valley into a thriving agriculture hub
- Enhance local economy and livelihoods
- Mitigating deforestation and sequestering carbon emissions in the environment
- Contributing to biodiversity conservation



AFAF Dam Constructed In Siddiqueabad, Soon Valley

Potential Dam Sites

- Uchali
- Koradhi
- Sadiq Abad
- Shakarkot
- Naushera
- Sodhi Jay Wali
- Paprali
- Mardwal
- Khanate Garden (Khabiki)

🛅 5th July 2023

HDF and CIHEAM Bari, an inter-governmental organization headquartered in Italy, signed an LoU for bringing forth HDF's vision of climate-resilient olive plantation in Soon Valley. Being our esteemed technical partner, CIHEAM Bari will support us in area selection, olive variety choice, farmer training, and empowering women and youth through income generation activities.



HDF Signs LoU with Ciheam Bari.

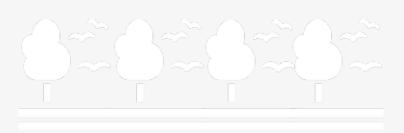
Provision of Efficient Cooking and Heating Stoves – A Sustainable Environment Initiative:

HDF aims to introduce efficient stoves to provide the community with clean and efficient cooking and heating solutions, utilizing biomass fuel pellets instead of relying on cutting and burning forest wood. The initiative aims to:

- Minimize harmful GHG emissions and improve indoor air quality, alleviating climate change issues effectively by carbon reduction
- Safeguard the health of the local population by mitigating respiratory, heart and lung issues prevalent in women, children and people with pre-existing health issues due to wood burning
- Preserve the valleys rich forest cover and contributes to the forest conservation
- Improve bio-waste management

HDF has submitted a proposal for bringing forth smokeless stoves in Soon Valley to GIZ and furthermore, identified Heritage Foundation Pakistan as a credible technical partner as well.

Primary Healthcare



Conservation of Ramsar Sites in Soon Valley:

Soon Valley proudly hosts several Ramsar Sites, notably Uchali Complex comprising of Uchali Lake, Khabeki Lake and Jahlar Lake, internationally recognized for their ecological significance. These sites provide critical habitats for a diverse range of flora and fauna, including migratory birds. HDF is committed to conserving and restoring these ecosystems for lasting sustainability. By safeguarding Ramsar Sites, we will actively contribute to global biodiversity conservation while promoting eco-tourism, inviting visitors to witness the natural wonders that thrive in the valley. To bring this idea to reality, HDF has conducted various meetings with potential supporting partners, most notably IUCN.

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i 19th July 2023

Dr. Ghaus Malik, the generous benefactor behind the healthcare project in Naushehra, enthusiastically participates in project planning meetings. During one such instance, he paid a visit to the healthcare center's location, where he was welcomed and hosted by Mr. Mehboob ul Haq, the CEO of HDF, alongside the MAVEN team and HDF's dedicated staff.



Dr. Ghaus Malik Paid A Visit To The Healthcare Center Location.

🗐 7th August 2023

HDF Team met with CEO Health, District Khushab, Dr. M. Akbar for implementing a robust referral mechanism and



cultivating a synergistic partnership for Soon Valley health project.



Blueprint of Healthcare Center in Naushehra.

Healthcare Center in Naushehra:

With the support of Maven, our construction partners, HDF has initiated building the healthcare center in Naushehra, Soon Valley, setting the groundwork for what will soon evolve into a fully operational healthcare center. This center will provide access to modern facilities, advanced medical technologies, and a highly skilled team of healthcare professionals. HDF's goal is to focus on preventive care, diagnostics and treatment ensuring that quality healthcare services are easily accessible without the need for long-distance travel.



HDF Sets Groundwork For Healthcare Center In Naushehra.

CHC IN VILLAGE **V** KHAIR MUHAMMAD, KARACHI



Installation of the direction board for the newly constructed CHC.

Mr. Munir Rizvi is an exemplary long-standing supporter of HDF and an active member of the Seattle Chapter. Year after year, he has rallied funds to sponsor HDF projects that uplift marginalized communities across Pakistan. Being an ardent supporter of positive social change, he played a pivotal role in establishing the HDF school in Village Khair Muhammad, Karachi. Furthermore, his benevolent efforts extend to equipping 152 students with school uniforms and installing a vital water chiller in the school for provision of clean drinking water.

During one of his recent visits to the village, Mr. Rizvi identified an urgent need for comprehensive healthcare services within the local community. Driven by his passion, he aspired to bring a transformative solution in the form of a Community Health Center (CHC). He not only conceptualized the CHC but also mobilized resources to enable HDF to turn this vision into reality. Thanks to his steadfast commitment and HDF team's unwavering dedication, the CHC is now fully operational and is serving a population of 6,650 underprivileged people from villages Murad Brohi, Usman Takri and Naik Muhammad Khair Muhammad. Manned by specialized Health Workers, it provides essential preventive care and vital treatments to the communities, contributing towards a healthier and happier future for all.



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Empowering Educators: HDF's Successful Teacher Training Program

In a bid to elevate the quality of education, HDF proudly conducted its annual teacher training program with a focus on bolstering pedagogical content knowledge. A total of 197 enthusiastic teachers across all seven regions participated this year. The training program comprised the following key objectives:

- Enhancing Reading Instruction Methods (\bullet)
- Cultivating a Reading Culture

Education & Literacy

- Mastering Classroom Assessment (\bullet)
- Building a Supportive Community



HDF Conducted Teacher's Training Across All 7 Regions.

DEDICATION TO LEARNING PAVES THE PATH FOR MALAIKA'S SUCCESS



HDF Bright Student Malaikaln School.

Malaika, the daughter of Ahmed Deen and Shabana, grew up in a modest family with three sisters and three brothers in the small town of Wahi Rahim. Her father, a property dealer, worked tirelessly to provide for his family and support their education. Malaika's early education began in her local government school in Wahi Rahim. Her academic journey took a significant turn when she secured the first position in her primary school, earning her a spot at HDF Girls High School in a nearby town.

The path to success was not without its challenges. Malaika's elder sister had also been studying at HDF Girls High School, making it convenient for their father to drop them off together. However, when her sister moved on to a city college after passing her matriculation exam, it became difficult for their father to manage both their commutes. In a remarkable display of complete and utter support for his daughter, Malaika's father gifted her a bicycle to ensure she could continue her education without interruption. Despite the newfound independence, fate had other plans for Malaika. A road accident on her way back from school left her with a fractured arm and two broken fingers on her right hand just two months before her 8th grade (middle school) final exams, casting a shadow of uncertainty over her academic aspirations. She had consistently secured the first position in grades 6th and 7th (middle school), and was determined to maintain her streak in the 8th class. With her arm in a cast and still unable to write, Malaika decided to remove the plaster by force two days before her annual exams. HDF School's management provided crucial support, allowing her to complete her papers.

Her hard work paid off when the results were announced and she once again achieved the first position, scoring an impressive 96.6%. Her dedication to academics didn't stop there. In the ninth grade, Malaika chose science subjects, driven by her passion to pursue the medical field. In a moment of immense pride and honor, she learned that she had been selected for the prestigious Abdus Salam Scholarship, a testament to her outstanding performance in the 8th grade. The scholarship provided financial support for her education, easing the burden on her family. Full of gratefulness, she remarks, "I am thankful to HDF for their support in helping me pursue my dream."

Malaika's involvement in HDF School extended beyond academics. In a historic moment for the institution, school elections were held for the positions of Head Girl and Class Proctor. Malaika decided to participate, running her campaign with the symbol of a flower. Her dedication, leadership qualities and commitment to her peers resonated with the student body, resulting in her being elected as the Head Girl of the school. She embraced her responsibilities with utmost sincerity, earning the respect and admiration of both students and teachers

Malaika's journey reached new heights in the 10th grade (high school), where she secured 88%, further solidifying her academic prowess. With unwavering determination, Malaika continues to strive for excellence, saying: "My aspiration is to become a doctor, and in doing so, I aim to bring honor to my parents and my school."

Malaika Bibi's story is not just about academic achievement; it's about resilience, leadership, and the transformative power of education. Her journey, supported by HDF School and the Abdus Salam Scholarship, serves as an inspiration to all young minds, reminding them that with hard work and determination, they can overcome any obstacle and fulfill their dreams. Malaika's success is a testament to the potential within every child, waiting to be unlocked through education and unwavering dedication.



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