

ASSOCIATION FOR HUMANITARIAN DEVELOPMENT

A Step Towards Sustainable Development



2023 ANNUAL REPORT



TABLE OF CONTENTS

Message from CEO.....	3
Abbreviations.....	4
Executive Summary.....	5
1. AHD Brief Profile.....	6
2. AHD Programs.....	8
3. AHD Contribution to SDGs.....	8
4. AHD Activities in Pakistan, 2023.....	9
4.1 Applied Research & Safe Water.....	9
4.2 Preventive Healthcare.....	10
4.3 Food Security & Livelihood.....	11
4.4 Climate Resilience.....	12
4.5 Sustainable Solutions.....	12
5. AHD Interventions in Africa, 2023.....	13
6. Field Learning and Program Impact.....	17
6.1. Safe Drinking Water.....	17
6.2. Fuel-Efficient Cooking Stove.....	20
6.3 Social Mobilization.....	21
7. Strategic Targets.....	25
8. Testimonials.....	26
9. Funds Raised and Utilization Status.....	29
10 AHD at Social Media.....	30

Message from CEO - AHD

I feel pleasure to share AHD Annual Report for the year 2023. The year has ended with challenges of war, disasters and economic crisis and the world poverty index for poor and developing countries has enhanced substantially.

I remember the year 2005, the news in the papers wrote about the death of 500 children due to gastro/diarrhea in Civil Hospital Hyderabad in Sindh, Pakistan. That was the time my inner self forced me to think for a solution of safe drinking water and save the dying children from waterborne diseases. AHD team started thinking and searching about safe drinking water and came to know that Bio-sand filters are available all over the world and they are used in Europe, Africa and Asia, but the solution of 100% safe and clean drinking water was not in it.

During the year 2006, AHD innovated Nadi Filter and started it in Jati, district Sujawal, Sindh; the result for safe drinking water was quite encouraging; and we decided to install 10 more Nadi Filter units in 2007. AHD morale went high, and we started promoting Nadi Filter as the only source for safe drinking water for rural and semi urban people in Pakistan.

During this time, Oxfam GB team visited AHD and selected Nadi Filter for its research project. Oxfam GB conducted research on 100 Nadi Filter units and after six months research study was conducted, the result of that study informed that 80% to 98% biological contamination is removed from Nadi Filter water and it is fit for drinking purposes, that research is available at AHD website.

Now, after a span of 20 years, Nadi Filter has emerged as an AHD brand, and it is introduced in different parts of the world. AHD has its own laboratory as well, but other laboratory tests have also proved that AHD Nadi Filter water is 100% fit for drinking purposes. The recent lab test result of the year 2022 by PCSIR could be referred to at AHD website.

Over the time, AHD felt the need along with drinking water; the organization shall invest its efforts for food/nutrition, livelihood and preventive health. In this connection AHD has, provided organic kitchen gardening and fuel-efficient cooking stoves to communities. AHD has learnt a lot from these interventions and have documented change stories, some of them are part of this report.

I invite humanitarian organizations to take lead in scaling up AHD Nadi filter for rural, poor and vulnerable communities of Pakistan and in Asia and Africa. We are very happy to share that Nadi Filter we installed in the year 2006, those families are still using at the time, I have written this note.

I Hope you all go through this Annual Report and come forwards to join hands for vulnerable indigenous communities and help them to equip with skills for installation of Nadi Filter technology; so that they can use this filter for longer term to keep their families safe.

We will be happy to share more if needed.

Abdul Khurshid

President/CEO AHD Pakistan



Abbreviations

AHD	Association for Humanitarian Development
APFED	Asia Pacific Forum for Environment and Development
CEO	Chief Executive Officer
CBO	Community Based Organization
FCTZ	Farm Community Trust of Zimbabwe
FECS	Fuel Efficient Cooking Stoves
FES	Fuel Efficient Stove
GSK	GlaxoSmithKline
INGO	International Non-Government Organization
NGO	Non-government Organization
SDGs	Sustainable Development Goals
ToT	Training of Trainer
UC	Union Council
VDM	Village Development Model
WHH	Welthungerhilfe
WWF	Worldwide Fund

Executive Summary

The AHD Annual Report 2023 is based on the project initiatives in Pakistan and Africa, field-based learning and impact of the AHD field-based interventions. Since, AHD has been a dynamic organization which has sustained in spite of multiple challenges of different nature in and out of the country; and organization has extended its operations to African countries to facilitate people in safe drinking water through AHD Nadi Filter. Notwithstanding, there challenges pave the way for the organizations strengths to revise its operations, review its systems and reframe the teams and open dialogues with ultimate beneficiaries – the communities. AHD being indigenous organization in Pakistan has focused communities for holistic development models through participation, inclusion and their empowerment. AHD's winning model functions through incredible support and facilitation of rural people who by working with AHD team reach their solutions of their long-standing problems of health, livelihoods and income generations. However, the communities which were affected by the devastating floods of the 2022, plunged into recovery and rehabilitation phases, AHD went a step forward to initiative village development model; with lowest funds in the year; but instead making people diehard of scarcity of funds, AHD focused on mobilization and CBO formation in 50 villages of Sujawal district in Sindh.

Along with this AHD implemented its safe water projects with support of ACTED and Global Giving in Baluchistan and Sindh provinces of Pakistan. And provided access to safe drinking water to the 1800 households. The same people were provided training on installation and use of AHD Nadi filters as well. During the year 2023, AHD has provided 500 FECS to households and 50 farmers are supported on smart agriculture practices in Sindh. Along with this AHD has completed tree plantation drive and training to women groups on enterprise development is also provided in Sindh province.

Apart from this AHD has strengthened its programs in African countries i.e. Kenya, Uganda, Mozambique and Zimbabwe, where AHD Nadi filter is scaled up for access to safe drinking water and in Mozambique plants nurseries are also developed. Along with that AHD has collected community data and formed community groups in these countries.

AHD has been taking efforts to enhance safe water program in Pakistan other African countries during upcoming years.

1. AHD Brief Profile

AHD is not for profit entity registered in Pakistan under Societies Registration Act: XXI of 1860 in the year 2003. Over the time, AHD has emerged as a local organization; and organization has contributed nationally in Pakistan and it is striving to support too vulnerable communities in African countries as well. We stand as NGO - non-government organization and strive for human development through participation, peace and with dignity. AHD emphasize a right based, participatory approaches for community development, where rural people especially women and disadvantaged groups are partners rather than the subjects and objects of development.

AHD has worked for disadvantaged groups and people affected by human and natural disasters in Pakistan and in Africa – Kenya, Uganda and Mozambique. AHD facilitates communities in need and challenges them to participate and explore the solutions which exist within their edge. Since its inception, AHD has built on the experiential learning and feedback from communities and started to support communities for innovative solutions for safe drinking water, preventive healthcare, food security and livelihood; which eventually emerged as its programs.

Consequently, the safe drinking water model which is contextually appropriate, easy to



install, verified and internationally recognized; bio sand water filter through Nadi (a clay pitcher) became product of the AHD. This Nadi Filter model has been rewarded and accredited and awarded by GSK-UK, UNHABITAT, Energy Globe Awards, and APFED Showcase as the best safe drinking water solution for developing countries.

AHD by its learning and feedback on innovation on safe drinking water turned to comprehensively look at the rural people especially women who face challenges in water, food and cooking. To this end, AHD introduced organic kitchen gardening and fuel-efficient

cooking stoves which are also highly appreciated to bring change in the lives of people especially women to ensure their health, wellbeing and empowerment.

AHD, after its in-depth learning based on applied research within communities, initiated the whole Village Development Model (VDM) and plunged into other sectors like shelter, agriculture, livestock and entrepreneurship; and at the same time kept on supporting those communities in climate change effects in flood emergencies to make them resilient.

Association for Humanitarian Development (AHD) envisions, **“Socially and Economically, Just and Peaceful Society”**. In order to organization’s vision comes in reality, AHD has set its mission statement to ‘offer communities and institutions, the art and set of options, for their development, empowerment, institutional strengthening and continuous learning within their framework to live with human dignity, social justice, peace, and harmony’.

AHD has its goal to work with people, and communities wherever in the world; to bring together the citizens from disadvantaged groups irrespective of their identity - gender, class, religion or sect, have opportunities for growth, and participation in local and national affairs which impact their lives.

The organization has planned workable objectives to support its mission, AHD has following objectives:

- Explore the viable channels through applied research within communities to build their development, professional skills and leadership capacities to have dignified food, water, and sustainable livelihood through agriculture, livestock, and economic empowerment.
- Promote formal, non-formal, and informal education among children, youth and women of unprivileged communities to raise their awareness about climate change, preventive healthcare, gender, protection, rights so that they use local resources to develop and live with peace, tolerance and harmony.
- Improve resilience of communities for disasters and respond to emergencies by facilitating people to have access to safe drinking water, food, shelter, water and sanitation, and psychosocial support to affected women and children.

2. AHD Programs

Since its inception, Association for Humanitarian Development has been contributing to communities under six thematic focus areas which have been extended to two continents Asia and Africa to contribute at larger scale. The program focuses areas as under:

1. Applied Research & Safe Water
2. Preventive Healthcare
3. Food Security & Livelihood
4. Climate Resilience
5. Emergency Response
6. Sustainable Solutions

3. AHD Contribution to SDGs

AHD has been contributing to following SDGs:

SDG 2: By 2030, end hunger and ensure access by all people, in particular the poor and people in vulnerable situations, including infants, to safe, nutritious and sufficient food all year round

SDG 5: Ensure women's full and effective participation and equal opportunities for leadership at all levels of decision-making in political, economic and public life

SDG 6: By 2030, achieve universal and equitable access to safe and affordable drinking water for all

SDG 8: By 2030, achieve full and productive employment and decent work for all women and men, including for young people and persons with disabilities, and equal pay for work of equal value



SDG 13: Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning.

4. AHD Activities in Pakistan, 2023

During the year 2023, Association for Humanitarian Development (AHD) has conducted multiple activities for different program areas. These activities are given below with program wise details:

4.1 Applied Research & Safe Water

Under safe drinking water program, AHD has been supporting communities for access to safe drinking water through AHD Nadi Filter. AHD Nadi filter technology is sustainable in its design, cheap, innovative, and locally adoptable anywhere in the world. Nadi Filter Unit innovation is flexible in all situations and its 100% community-based solutions which can be replicated and promoted at all levels including other regions and countries. The innovation was made with the major objective of using limited available resources, particularly commonly used mud pots for water storage in rural household for filtration that could sustained itself.

AHD planned to grow numbers of women beneficiaries for access to safe drinking water in Pakistan. AHD has planned a milestone to reach one million families for provision of Nadi Filters for safe water. And organization has provided 355,000 Nadi Filters in Pakistan and has planned to provide 645,000 Nadi Filters by 2030.

During the year 2023, AHD promoted Nadi Filters with support of **ACTED Pakistan**, and has distributed Nadi Filters in Baluchistan province. Under this intervention AHD has provided 200 Nadi filter unit's distribution and have organized 08 training of trainers' workshops in



Jaffarabad, 150 Nadi filter units and 06 training of trainers' workshop are organized in Naseerabad districts, 120 Nadi filter units are distributed and 05 training of trainers are organized in Usta Muhammad area.

Along with that, with generous support of **Global Giving**, AHD has provided safe drinking water through Nadi filter to rural people in Tando Hafiz Shah, Jhirk, Thatta and Sujawal, and some 1,600 families have been given Nadi filter material. Along with this training of trainers has been organized in 50 villages for installation, maintenance and use of Nadi filters in respective communities.

4.2 Preventive Healthcare

The rural poor Pakistan still depends on wood-burning stoves for food preparation and warmth during winter season. Inefficient traditional stoves emit abundant amounts of smoke that lead to health issues such as severe respiratory diseases and eye infections. The



large amounts of wood which needs more hours for collecting it. The need is to introduce a new energy-efficient stove that emits less smoke and cuts firewood consumption by 50



percent or less. It is estimated that a family of 06 to 10 persons in Pakistan uses 10 kilograms of firewood for cooking in a day. And in winter season it reaches to 20 kilograms, because firewood is used for warmth purpose as well. Mostly wood in the rural areas is collected by women, young and adolescent girls and in urban areas they purchase that from retailer shops. The fire wood costs 20 Pakistani rupees for one kilogram in semi urban areas in normal times and this cost goes up in winter season.

Generally, the firewood cost ranges from 50 to 75 thousand Pakistani rupees for a family annually.

AHD has focused to women for to preventive healthcare, and started initiative of fuel-efficient cooking stoves. Over the time AHD has trained communities to build FECS and around 250,000 fuel efficient stoves are constructing in a result in Sindh, Pakistan. These interventions kept communities safe from lungs diseases, allergies, eye infections and save money, efforts, and energy of rural women which spent on firewood collection and carrying. During the year 2023, AHD has installed additional 500 FECS in 50 villages in Sujawal, Thatta and Tando Muhammad Khan and have trained women on preparation, installation and use of fuel-efficient cooking stoves in their households. AHD has completed fuel efficient cooking stoves from different philanthropists and from its own funds.

4.3 Food Security & Livelihood

AHD has been supporting rural communities in Pakistan for food security and livelihood through kitchen gardening, capacity building and enterprise development. AHD has reached various households for food security and livelihoods through multiple projects. The organization has focused poor women, widows, orphans and disables people to provide them viable option for food and livelihood. The project beneficiaries now have available options for livelihood through kitchen gardening, sewing, and handicrafts.

During the year 2023, after massive 2022 floods, the organization has focused to support farmers for smart agriculture and have supported them through onsite training, tools



development and kits distributions in Jati, district Sujawal. The farmers have started to prepare agriculture lands on suggested methods in the training. AHD has helped 50 farmers on smart agriculture in 2023. They are growing multiple crops and vegetables, and they have setup their shops in the villages/markets. Some of the beneficiaries are earning enough income to meet their household expenses and saving more.

4.4 Climate Resilience

AHD being a vibrant organization has adopted climate resilience as a key program to uplift communities throughout the emerging climate change influences which impact their lives. Under this program AHD has multispectral and multi-faceted plans to bring communities at the edge to solve their own problems by engaging them in climate smart agriculture, nature-based community led solutions, plantation of fruit trees and strengthening their local institutions and infrastructures. In order to substantially benefit communities AHD focuses on inclusion and participation in climate resilience and other programs.

AHD has completed 02 climate resilience projects with support of WWF and Tree for the Future – USA. Under these projects AHD has ensured plantation of 25000 trees, developed capacity of local community, strengthened local community organizations, and installed fuel-efficient cooking stove to decrease carbon emissions and improve women health. Under this project AHD has supported 6000 households in Pakistan. During the years 2023, AHD had started the tree plantation campaign through door-to-door visits, community-based meetings and distribution of plants. AHD has distributed 1000 plant to the communities for plantation in their agriculture lands, households and nearby places.



4.5 Sustainable Solutions

AHD has been very proactive to the people and to their culture by bringing them together to understand their needs, identify priorities and find sustainable solutions. AHD believes that solutions could only survive until they are contextual, indigenous, appropriate and adoptable, which nowhere be learnt without focusing the local culture, and wisdom during the social transitions. AHD being native organization in Pakistan has focused women for sustainable solutions program to take lead for the change making endeavors with AHD.

Under this program, with support of different partners, AHD has facilitated women to reach sustainable solutions for their lives. AHD has provided women training and capacity building on mother & child health awareness, women rights awareness to rural women, formation and strengthening of women organizations, health & hygiene awareness in girls, sewing and handicraft centers and organization has supported 1000 girls to go to schools. During 2023, organization has continued sustainable solutions activities with women on self help basis. The training and capacity building of women has been continued through formation of women groups in the areas where safe drinking water projects have been implemented.



5. AHD Interventions in Africa, 2023

During the year 2023, AHD has been implementing its safe drinking water in four African countries – Kenya, Uganda, Mozambique and Zimbabwe with support of Norges Vel and WHH. The country wise details of the African projects are given below:

Kenya: Given the problems of safe drinking water in Kenya, CEO of AHD was called upon to attend Innovate 4 Water Kenya Kisumu Conference as a speaker for “Innovative Nadi filter Technology” during 6-7 February



2019. The I4W conference attended by more than 200 humanitarian actors, NGOs and INGOs from all over Kenya and other countries. At the end of conference, AHD was offered to replicate Nadi Filter technology in Kenya to address safe drinking water problem of rural people in Kenya. AHD organized 05 two days training for Nadi Filter in Mumusia County Kaka mega, Kisumu County slum area and slum area of Kiberia County in Nairobi. Along with this AHD team visited 05 Counties Kajiado, Kiambu, Muranga, Kirinyaga and Nyeri. During 2023 AHD has conducted a survey and awareness workshops with women on health and hygiene and training of Artisans for making Nadi Filters. And organization is planning to head forward for more outreach in Kenya to facilitate people for safe drinking water.



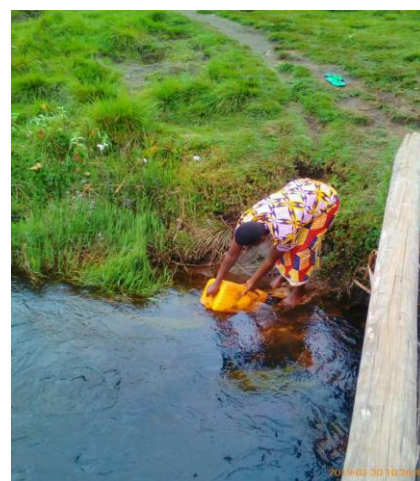
Uganda:



AHD has been in facilitation for the people in Uganda for safe drinking water and women empowerment. The organization has worked different groups in the country and has trained them on the installation and use of Nadi Filter in their respective communities. Over the time AHD has supported 470 households for women economic empowerment and safe drinking water through Nadi Filter. During 2023 AHD has hired staff, and conducted selection of villages and beneficiaries and formed women groups formation for further implementation of safe drinking water and other community support interventions in the country.

Mozambique:

AHD has been serving to people of Mozambique for provisions of safe drinking water. The organization has implemented a project for safe water with generous support of Susan Design Norway in Nampula Province of Mozambique. Under this intervention AHD has set up self-help biological sand water filters and natural fertilizer production in Mozambique, Africa. The project has been implemented during January to December in the year 2023. The organization has reached 4000 families under this project.



Zimbabwe:

AHD has been helping people in need of safe drinking water and promoting Nadi filter technology at international level from the year 2019. AHD in this connection has helped the local artisan to prepare local pots, and avail options to their local people to install Nadi Filter for access to safe and clean drinking water in their own countries. AHD has developed links to international donors as well to promote Nadi Filter for safe drinking water in overall Africa. During 2022 AHD got implemented a project joint with Farm Community Trust Zimbabwe (FCTZ) and Welthungerhilfe (WHH) Zimbabwe for installation of 400 Nadi Filter

model units for of Zimbabwe. AHD Pakistan started Nadi Filter project in Zimbabwe during 2022, and trained 20 women artisans and have distributed 200 Nadi filters. Apart from this during the year 2023, AHD has strengthened its networking with INGO and local communities for future interventions and has initiated agriculture activities and started nurseries in the country.



6. Field Learning and Program Impact

Over the time AHD has been implementing its programs at field level and documenting learning from that. Here are selected impact stories of the AHD programs:

6.1. Safe Drinking Water

6.1.1 AHD's Efforts in Promoting Safe Drinking Water through Nadi Filter in Africa.

Mr. Tamuka Chirinda, representing AHD has been actively involved in addressing the critical issue of access to safe drinking water and promoting Nadi filter technology internationally since 2019. AHD's initiatives have focused on empowering local communities to adopt Nadi filter technology for ensuring access to clean water within their own countries.



AHD recognized the importance of addressing the global challenge of safe drinking water and embarked on a mission to promote Nadi filter technology as a viable solution. The organization has collaborated with local artisans to facilitate the production of Nadi filter units, thereby providing employment opportunities while addressing the pressing need for clean water.

Local Artisan Support: AHD has actively supported local artisans in preparing traditional clay pitchers suitable for Nadi filter installation. This initiative not only preserves traditional craftsmanship but also ensures that communities have access to locally-made Nadi filters.

AHD has established partnerships with international donors to gather support for promoting Nadi filter technology



across Africa. By leveraging these connections, the organization aims to expand the reach of safe drinking water initiatives throughout the continent. In July 2022, AHD collaborated with Farm Community Trust Zimbabwe (FCTZ) and Welthungerhilfe (WHH) Zimbabwe to implement a joint project for the installation of 400 Nadi Filter model units in Zimbabwe. This initiative underscores AHD's commitment to addressing water scarcity and improving access to safe drinking water.

Building upon its success in other regions, AHD Pakistan initiated the Nadi Filter project in Zimbabwe in September 2022. Working in partnership with FCTZ Harare, AHD trained 20 women artisans in the districts of Chegutu and Mt. Darwin. This capacity-building effort aimed to empower local communities with the skills needed to produce and install Nadi filter units independently. Through AHD's efforts, significant progress has been made in promoting Nadi filter technology and enhancing access to safe drinking water in Zimbabwe. The training provided to local artisans has not only equipped them with valuable skills but has also contributed to improving public health and well-being in the target communities.

Mr. Tamuka Chirinda and AHD's dedication to promoting Nadi filter technology exemplify the organization's commitment to humanitarian development and sustainable solutions. By empowering local communities and forging partnerships at both local and international levels, AHD continues to make meaningful strides towards ensuring access to safe drinking water for all.

6.1.2 Nadi Filter providing Safe Drinking Water in Tando Hafiz Shah, Sindh, Pakistan



Tando Hafiz Shah, a village in Sindh, Pakistan, faced a water crisis following the devastating flood of 2022. Naseerullah, residing in this village with his family, including his wife Mubina, two daughters, one son, and his parents, struggled to access clean drinking water. The lack of potable water posed severe health risks to the community.

The AHD Team responded to the water crisis by introducing the Nadi filter system in their area. This innovative technology aims to provide households with a sustainable solution for accessing safe and clean drinking

water on a daily basis. Naseerullah and other villagers received TOT session on the installation, maintenance, and usage of Nadi filters.

The implementation of Nadi filters significantly improved the health and well-being of the community. With access to clean water, incidences of waterborne diseases such as diarrhea, cholera, and typhoid drastically reduced. Naseerullah's family and fellow villagers experienced fewer health-related issues, leading to a better quality of life. Also, prior to the introduction of Nadi filters, families like Naseerullah's had to spend a significant portion of their income on purchasing bottled water or medical treatment for waterborne illnesses. The Nadi filter system provided a cost-effective alternative, eliminating the need for these expenses and allowing families to allocate their resources more efficiently.

By utilizing Nadi filters, the community reduced its reliance on single-use plastic bottles, contributing to environmental sustainability. The filters encouraged the use of reusable containers for storing clean water, minimizing plastic waste, and promoting eco-friendly practices within the village. Through the TOT training provided by the AHD Team, community members gained valuable skills and knowledge in water filtration technology. Naseerullah and others became equipped to maintain and troubleshoot the Nadi filters independently, empowering them to sustainably manage their water resources in the long term.



The implementation of Nadi filters in Tando Hafiz Shah, Sindh, Pakistan, exemplifies the transformative impact of innovative solutions in addressing water scarcity and promoting public health. Through collaborative efforts between humanitarian organizations and local communities, access to clean and safe drinking water has become a reality, fostering resilience and sustainability in the face of environmental challenges.

6.2 Fuel-Efficient Cooking Stove

6.2.1 Fuel-Efficient Cooking Stoves in Sujawal Thatta, Sindh, Pakistan



Meena Rashi, a resident of Sujawal Thatta, Sindh, Pakistan, lived with her family consisting of her husband, three daughters, and two sons. Like many households in rural areas, they relied on traditional stoves for cooking, which emitted dangerous smoke leading to health issues. The arrival of the AHD Team presented an opportunity for change. The AHD Team introduced Fuel-Efficient Cooking Stoves (FECS)

to address health hazards caused by traditional cooking methods. Meena Rashi and other villagers received training on using FES stoves, designed to reduce carbon dioxide emissions and other harmful gases, mitigating health risks and combating climate change effects like El Niño.

The adoption of FES stoves significantly improved the health of Meena Rashi's family and the community. Reduced exposure to harmful smoke led to fewer respiratory illnesses, enhancing overall well-being and productivity. FES stoves promoted environmental sustainability by using 50% less wood compared to traditional stoves. This not only preserved natural resources but also reduced deforestation and carbon emissions, contributing to the fight against climate change. Meena Rashi and other women in the village



benefited from the convenience and efficiency of FES stoves, which allowed them to cook using two stoves simultaneously. This increased cooking capacity empowered women and

saved time, enabling them to pursue other productive activities. With support from Global Giving, AHD's initiative to introduce FES stoves demonstrated potential for widespread positive impact across Pakistan. Scaling up this project could amplify its benefits, reaching more communities and furthering sustainable development goals.

The implementation of Fuel-Efficient Cooking Stoves in Sujawal Thatta, Sindh, Pakistan, underscores the transformative potential of innovative technologies in improving health, empowering communities, and combating climate change. Through collaborative efforts and support from organizations like AHD and Global Giving, the adoption of FES stoves offers a promising pathway towards a healthier, more sustainable future for rural households in Pakistan.

6.3 Social Mobilization

Social mobilization is the process of bringing together all societal and community resources to address a particular issue or achieve a common goal. It involves engaging individuals, groups, organizations, and communities in collective action to create positive social change. Social mobilization serves as a stimulus for various reasons, like creating awareness, building coalitions, empowering communities, promoting participation, mobilizing resources, fostering social cohesion, advocating for change, and facilitating action.

Overall, social mobilization serves as a powerful stimulus for positive social transformation by harnessing the collective efforts of individuals and communities towards common goals. It is an essential tool for addressing complex societal challenges and promoting inclusive and sustainable development.

The AHD Program aims to empower women and men at the local level through the formation of male and female community-based organizations (CBOs) and the implementation of various initiatives to promote their leadership, economic development, and skill enhancement. Here's how each aspect of the program works:

Enhance Potential for Local Leadership:

AHD will work through existing village CBOs to identify potential women and men leaders at the village and Mohalla (neighborhood) levels.

These leaders will be encouraged to take up positions such as President, Vice President, Secretary, and Treasurer within the CBOs, thereby promoting their leadership roles within their communities.

Women's Economic Empowerment:

The program has introduced saving schemes and entrepreneurship opportunities through fuel-efficient cooking stoves, kitchen gardening, sewing centers, and backyard poultry specifically tailored for men and women in rural communities.

These initiatives will aim to increase their income at the household level, thereby contributing to their economic empowerment and financial independence.

Women's Skill Development:

AHD has established skill training centers that offer courses in sewing, cutting, embroidery, handicrafts, kitchen gardening, backyard poultry, and other relevant local skills.

Women will have the opportunity to participate in these short courses to enhance their skills and expand their employment opportunities.

By providing access to skill development programs, the program aims to empower women with practical skills that can lead to income generation and economic self-sufficiency.

Overall, the AHD Program focuses on holistic empowerment by not only promoting men's and women's leadership but also providing avenues for economic advancement and skill enhancement. By addressing various aspects of women's empowerment at the grassroots level, the program aims to create positive change and foster sustainable development within communities.



The Association for Humanitarian Development (AHD) has successfully established 720 community-based organizations (CBOs) comprising 540 females and 180 males across

targeted districts in Sindh, including Tando Muhammad, Badin, Sujawal, and Thatta. These CBOs represent a diverse range of stakeholders within the community, including social activists, local leaders, community activists, influencers, teachers, lady health workers, and religious leaders.

These CBOs are actively engaged in their respective areas, championing the messages of safe and clean drinking water, smoke-less food, and a clean environment, as well as income generation at the village level for all. They play a pivotal role in promoting peace-building initiatives and driving positive change within their communities. Through collaborative efforts and grassroots participation, they are fostering a culture of cooperation and collective action to address pressing issues and improve the quality of life for all residents.

AHD's approach emphasizes the empowerment of both male and female community members, recognizing the importance of gender inclusivity in sustainable development efforts. By harnessing the collective strengths and resources of the community, these CBOs are driving meaningful impact and contributing to the overall well-being and prosperity of the region.

6.3.1 Case Study of Women CBO: Empowering Women through Community-Based Organizations in Rural Sindh: A Personal Journey by Shaheeda Anwar

My name is Shaheeda Anwar, and I am a resident of a small village Ameer Shah, UC THS in rural Sindh, Pakistan. Born into a community where women's voices were often silenced and opportunities for leadership were scarce. I found myself longing for change. My journey towards empowerment began when the AHD initiated a program aimed at empowering women through the formation of community-based organizations (CBOs) and targeted initiatives.



In rural Sindh, patriarchal norms and economic disparities have long hindered women's progress. As a woman growing up in this environment, I witnessed firsthand the challenges faced by women in accessing resources, participating in decision-making, and improving

their economic prospects. However, with the support of AHD, I began to see a glimmer of hope for change.

Formation of Community-Based Organizations (CBOs):

AHD's program brought together women from diverse backgrounds, including social activists, local leaders, and community workers, to form CBOs in villages across targeted districts. I was among the women who eagerly joined these organizations, recognizing the opportunity they presented for women's empowerment and community development.

Leadership Development:

Through my involvement in the CBO, I discovered my potential as a leader. Encouraged by AHD, I took on roles of responsibility within the organization, eventually serving as the Vice President. This experience not only boosted my confidence but also provided me with valuable skills in decision-making, communication, and community mobilization.

Economic Empowerment Initiatives:

AHD's initiatives aimed at economic empowerment opened doors for women like me. Saving schemes, entrepreneurship opportunities, and access to microloans provided us with the means to generate income independently. Additionally, skill development programs, such as sewing centers and handicraft workshops, equipped us with marketable skills, empowering us to pursue livelihood opportunities.

Skill Enhancement Programs:

Participating in skill training programs offered by AHD was a transformative experience for me. I learned the art of sewing, embroidery, and handicrafts, skills that not only enriched my life but also opened doors to economic independence. These programs not only provided me with practical skills but also instilled in me a sense of self-reliance and empowerment.

Impact and Outcomes:

The impact of AHD's program on women like me has been profound. Through the establishment of CBOs and targeted initiatives, women have emerged as leaders and change-makers within their communities. Economic empowerment initiatives have enabled us to improve our standard of living and contribute to household income, while skill

development programs have expanded our employment opportunities and enhanced our confidence.

As a woman who has experienced firsthand the transformative power of community-based initiatives, I am a living testament to the impact of AHD's program. Through the formation of CBOs and targeted interventions, women in rural Sindh are reclaiming their voices, asserting their rights, and driving positive change within their communities. My journey towards empowerment is ongoing, but with the support of organizations like AHD, I am confident that women in Sindh will continue to rise and thrive.

7. Strategic Targets

AHD has planned strategic targets for the year 2024 – 2025, or which organization shall explore donors and partners to complete the targets within timeframe; these targets are as under:

#	Program/Theme	Activities	Targets
1	Safe Drinking Water	Scale up of AHD Nadi Filter	300000 households in both Pakistan and Africa
2	Applied Research	Waste water conservation, Access to safe drinking Water in Thar and Kohistan, Assess to Clean energy at	03
3	Safe Drinking Water to children in schools	Introducing AHD Nadi Filter at schools in Pakistan	50000 schools in Pakistan
4	Preventive Health	Provision of FECS at domestic level in Pakistan	200000 Households
5	Food Security and Livelihood	Scale up organic kitchen gardening in Pakistan	200000 Households
6	Enabling local level entrepreneurship	Enterprise development and training	100000 households
7	Sustainable Solutions	Initiate nonformal and vocational education for adolescent girls in Sindh	50 villages

8. Testimonials



We are encouraged by the training and equipping we see happening with the team at AHD. The Nadi filter offers an affordable, locally sourced path to clean water, and we are always happy to refer those in need to it!

Mary Conley Eggert, Co-Executive Director, Global Waterworks



Following AHD victory in winning the Healthcare Innovation Award, the organization is heading towards five African countries, I am pleased to acknowledge AHD as a highly trusted partner. These efforts highlight the significance of the award in fostering collaboration and promoting sustainable safe drinking water solutions in the region.

**Azhar Qureshi Founder/CEO
ECO Conservation Initiative Pakistan**



"Nadi filters by AHD Pakistan excel in simplicity and affordability, making them a lifeline for communities in rural Pakistan and African countries. Designed with user-friendly, local materials, these filters offer a cost-effective solution, addressing the crucial need for clean water in resource-constrained regions."

**Alina Pelka
President & Founder YORGHAS Foundation**



A world without compassion is a world without Love. No Matter How Rich we are; if we have no compassion to others, then Our Lives become Meaningless. Everyone has right to Live their life Healthy and we serve Nadi filters in Remote areas to people who do not have access to Pure water so they have Pure Water with Organic Nadi Filters which results in good Health.

Saif UR Rehman Memon, Branch Manager, JS Bank Hyderabad, Sindh



Investing in Mozambique agricultural value chains gives food and income to 1000s of small-scale farmers. No matter how much we invest and deliver great results it is futile without clean water. That's why I have insisted on getting AHD to Mozambique with their cheap, locally produced and reliant water purification systems. We are ready!

Karsten Gjefle

Senior Advisor

International Development, Norges vel



AHD is an organization totally dedicated to the people of Pakistan. Their leader is completely committed to providing clean water Disaster Assistance and other humanitarian results for his beloved country. I am honored to work with Khurshid and AHD.

David A Dodd Sustainable Resilience Consultant USA



The work of the Association for Humanitarian Development (AHD) is improving the lives of the poor and disadvantaged in Pakistan and Africa. Under the leadership of A. Khurshid Bhatti, Chief Executive and Founder, tools such as the Nadi Water Filter are improving the quality of drinking water for many. I applaud and cheer the work of this organization.

Randy Shaw, PE Retired Manager of the Brackish Groundwater National Desalination Research Facility, USA



The Nadi Filter project is a visionary endeavor not only addresses a fundamental human need but also champions sustainability in its approach. With its innovative filtration technology, the Nadi Filter project stands as a beacon of hope for communities grappling with waterborne illnesses and inadequate access to clean water sources. By harnessing the power of science and compassion, AHD has created a solution that transcends boundaries and transforms lives.

**Nazakat Ul Hasnain, Project Director, Achieving Food Security through Climate Resilient Sustainable Dairy Value Chain
Federal Ministry of water Resources and Sanitation, Nigeria.**

9. Funds Raised

During the year 2023 AHD has raised following funds:

S. #	Year	Amount USD	Donor	Project Title	Duration	Country/ Districts	Output/ Impact
1.	2023	5,215	ACTED Pakistan	Nadi filter & Emergency Support	2 months	Balochistan	100 Nadi filters were distributed in Naseerabad District, while an additional 100 Nadi filters were distributed in Sohbatpur District. This initiative facilitated approximately 1300 individuals as direct beneficiaries.
2	2023	38,870	Global Giving USA	Nadi filter & Emergency Support	2 months	Badin, Sujawal	750 direct beneficiaries and 4,870 indirect beneficiaries received Nadi filter trainings and materials in Badin and Sujawal districts.
3	2021-2024	320,000	FCTZ, BMZ Germany	Nadi filter Technology in Zimbabwe	3 years	Zimbabwe	Safe drinking Nadi filter units were installed in Chuguttu and Mt. Darwin, Zimbabwe. A total of 200 beneficiaries received training on safe drinking water practices, while an additional 1301 individuals were indirectly educated on the technique.
4	2022-2024	250,000	Susan Design Norway	Nadi filter Technology in Mozambique	2 years	Mozambique	4000 Nadi filters in rural Mozambique Eastern Districts

10. AHD at Social Media

AHD Video Links

- AHD Won GSK- UK "Healthcare Innovation Award <https://youtu.be/9Tcukhbxzm0>
- Nadi Filter drinking water video: <https://youtu.be/bdLjSxo8k-0>
- Video of Kisumu Africa Women Happy: <https://youtu.be/iNc-3E2LB6g>
- AHD Won Energy Globe Award of AUSTRIA 2019 for safe drinking water via Nadi filter technology <https://www.energyglobe.info/pakistan2019?cl=en&id=331184>
- FES cooking stove video AHD : https://youtu.be/k_UZ7mLOqM8
- Solar power stations distributed by AHD 2018: <https://youtu.be/uP6feCFYSCo>
- Nadi filter preparation method: https://www.youtube.com/watch?v=TBvclfeW_NA

AHD Social Media link

- Website: <http://www.ahdpak.org/>
- LinkedIn Network: <https://www.linkedin.com/in/a-khurshid-bhatti-25698b10/>
- Facebook Network: <https://www.facebook.com/khurshid.bhatti>
- Twitter AHD Pakistan: <https://twitter.com/Khurshid77>

AHD in Media& TV:

1. Mr. Abdul Khurshid, CEO AHD https://www.youtube.com/watch?v=kQ_k3EakPL8&t=68s
2. AHD Nadi filter innovation: <https://www.youtube.com/watch?v=eXaeoMTFOf0>
3. AHD Nadi filter on TV: <https://www.youtube.com/watch?v=zdoaxNwhP64>
4. AHD Nadi filter on TV: <https://www.youtube.com/watch?v=epOu9CfFfHs>
5. AHD Nadi filter on TV: <https://www.youtube.com/watch?v=qciDST-AJ60>

Office Addresses:

Pakistan Office: AHD Head Office: House No. 39/b Block-B Floor, Unit No. 2, Latifabad, Hyderabad.PH: +92-22-3407819	Sindh Field Office: AHD Field Office: Raj Malik Road Goth Master Sadiq Serebelaro Cell: +92 333-2661682
Uganda Office: Senior Quarters, Soroti City West, P.O. Box 123	Mozambique Office: Av. Major General Candino Mondlane, No. 1920,(Costa do sol – Done Alice)Maputo, Mozambique
Zimbabwe Office: 9A William Gale Close Marlborough, Harare P.O. Box WGT 1049, Westgate, Harare, Zimbabwe	



ASSOCIATION FOR HUMANITARIAN DEVELOPMENT



**Address: House # 39/B, 2nd Floor Block - B, Unit No. 2,
Latifabad Hyderabad, Sindh, Pakistan. Phone No: +92-
22-3407819, Email: info@ahdpak.org,
ahdpak@gmail.com, Website: www.ahdpak.org**