Introduction AHD

Association for Humanitarian Development (AHD) is a social community based organization was established on December 2001-2002 and registered under the societies Registration Act: XXI of 1860 on 17 May 2003. AHD is Non-Government Organization which organizes humanitarian Development activities in Pakistan. 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. Since 2003-2004 AHD introduced no. of village solutions like FES Cooking stove, safe drinking Nadi filter water units, kitchen gardening for rural women & organic/natural agriculture for farmers.

Vision, Mission, Goal, Values

Main Objective

The main objective of the AHD is to work for the PEACE, JUSTICE, HARMONY and equality through the participation of most disadvantaged and marginalized communities for the sustainability as a whole.

Vision

To bring peace, justice, unity and harmony for all and to ensure availability of food and equal distribution of natural resources among the Marginalized communities

Mission

Mobilizing and motivation vulnerable people through different programs and projects, moving them towards sustainable development

Goal

Promotion of self-help activities through capacity building among the vulnerable/poverty stricken communities towards sustainable development.
The association shall exclusively work on humanitarian considerations to benefit irrespective of caste, creed, belief or community.

The association will create awareness among the poor people in the fields of education, living condition and health care, rehabilitation of disabled, agriculture and socio-economic areas purely on charitable basis within the limits of the resources available.

- The association shall exclusively work on humanitarian considerations and the benefits of the association shall be open to irrespective of caste, creed, belief or community.
- The association will create awareness among the poor people in the fields of education, living condition, and health care, rehabilitation of disabled, agriculture and socio-economic areas purely on charitable basis within the limits of the resources available.
- To promote self-help activities enabling communities to better assess their needs and solve their problems them-selves making effective use of local resources and taking responsibility for development of their respected areas as a whole.
- The association will conduct seminars, workshops, exposure visits, training programs for the marginalized communities of the area in primary health care community based rehabilitation, animal husbandry, and agriculture extension services and school teachers for building their capacities for better health of human and animals and quality education of rural children and social development.
- The association will support communities in building their capacities for increasing the agricultural production and quality rational goods their by improving the bargaining power of their produce with comparatively better economic return.
- The association will conduct research in the areas of law income group households generally and its socio-economic and technological aspects in the fields of natural agriculture, farming, common resource properties (CRP), animal husbandry, sustainable land use management, primary health care and community based rehabilitation of disabled.
- The association will organize and/or manage permanent and temporary hospital, basic health care centre, mother and child health (MCH) centre’s, centre’s disabled children, mobiles dispensaries, research foundations and other projects.
- Integration of disabled persons in community life to accept, respect , feel comfortable with, assist, welcome in their lives and provide equal opportunities in public facilities.
- The association will take initiatives to work with women educational programs regarding women development especially in marginalized areas.
- The association will organize village based agriculture cooperative societies and precede loans to the poor farmers at low mark ups for income generation purposes and recover them to form permanent revolving funds on non-profit no-loss basis.
- The association will introduce new crop production technologies of land use, which is more sustainable and economic for the rural people.
- The association will raise funds by mean of subscriptions, donations and other financial contributions for the attainment of the above objects and to provide and arrange for adequate maintenance of the accounts of the association.
The association will raise funds by means of development consultancies running development academy and through other legal and justifiable means for the attainment of the above aims and objectives of the association.

The association will raise funds nationally and internationally in pursuance of AHD objectives.

The association will purchase, take on lease or in exchange, hire or otherwise acquire, in the name of association, any real or personal property bear wherever situated and construct, maintain and alter any building or erections as be deemed necessary from the time to time.

When necessary hire services, grant and pay sum of any person as remuneration for services to the association.

The association will establish close contacts to GOS, NGOs and other related research institutions to promote social development awareness among underprivileged communities.

The association will help in the implementation of emergency relief in the event of natural and man make calamities and disasters such as famine, flood, epidemics and wars etc, to the people of Sindh province without any discrimination of religion, race, caste and creed.

The association will do any acts and or engage in any or all other useful activities, which may be incidental or complementary to or useful in connection with carrying out the objectives of the association.

The association will initiate participatory process of village development through supporting community-based organizations and strengthens to become effective and sustainable entities in the design, implementation and management.

Association shall be run on non-profit, non-commercial and non-religious basis.

To secure receive, accept and manage funds, donations, grants, endowments and any other moveable or immovable property from law full sources nationally or internationally and to utilize them for the furthering and promoting the aims and objectives of the association. Subject to the approval of competent authority i.e. district admin/income tax department.

The association shall confine its activities only to the objects of the Association as set forth in the Memorandum of Association and income and property of the Association from whatever source derived shall be solely towards the promoting the objects of the Association and no portion whereof shall be paid by whereof dividend profit, bonus to any member, office bearer of the Association, or otherwise, violation of this condition shall the personnel responsibility of the bearers of Association and the members concerned.

The promoters of the Association shall not be paid employees of the Association and also be paid employees in any manner.

Priority Programs of Association for Humanitarian Development

- Safe Drinking Water for All
- Climate Change & Disaster Risk Reduction (DRR) Livelihood & Food Security
- Women Empowerment Health & Hygiene Education
- Low cost Shelter Relief & Rehabilitation

Description/ Details of the Programs

Safe Drinking Water for All:
The project is initiated with major objective of using limited available resources, particularly commonly used mud pots for water storage (such as; Nadi) in rural household for filtration that could sustained itself, without any external interventions. In support of this initiative, project by following participatory approach, focuses on mobilization of communities, formation of community groups, construction, installation & maintenance of filter and follow-up trainings in use of the filter, safe water practices & hygiene and sanitation. The Post installation also includes monitoring and support from project staff for communities as required. In all respects project seeks, greater men’s participation in project activities, as this proved to be more successful to promote filters and to gain greater access to women in communities. Project involves following major components:

- Identification and need assessment of local communities Mobilization and formation of community groups Training and awareness raising workshop
- Nadi filter installation (onsite) including Laboratory water purification test Specialized Trainings (Filter O&M, Health and Hygiene ToTs)
- Follow-up and monitoring field visits

Nadi filters are financed by Misereor Germany, UNEP-APFED and ADP & Oxfam GB. Under the project AHD has installed more than 23,500 Nadi filters during the past 06 years 2006-2014, providing life-sustaining water to more than 141,000 people, who are living in rural communities. Further AHD working to install more 6,000 Nadi filter water units in 2014-2015 with CDP Department Govt. of Sindh and Global Giving, AHD will be successful at the end of 2015 total achievement of 30,000 Nadi filter units promotion or installation by poor communities with provision of safe and clean drinking water for more than 200,000 women, children and old people.

During 2015-2016 AHD completed another 8,000 Nadi filter units and now the total Nadi filter installed or promoted in Sindh, Punjab & KPK 38,000/= Nadi filter units, AHD efforts helping some 380,000 rural people to drink safe and clean drinking water.

Now the target till 2018 is to complete another 12,000 Nadi filter units during 2017-2018 and mark 50,000 Nadi filter units till Dec 31st 2018.

**Climate Change & Disaster risk Reduction (DRR):**

Pakistan is an autonomous country that occupies a strategic location in South Asia, with a wide variety of landscapes. On the southern side, the country has a coastline border of 1046 km along the Arabian Sea and the Gulf of Oman while the northern side exhibits the awesome glaciated mountains that attract mountain climbers from all over the world. The major portion of the Pakistani land is dry and barren, mainly because of the great variability in the climatic parameters. The major water resource of Pakistan is the melting snow from the Himalayan glaciers, as well the heavy monsoon rainfalls.

- Capacity building of drought hit communities through formation of 540 male and female self help
groups in coastal area of Sindh Pakistan
- Plantation of 125,000 forest & fruit trees in coastal areas more than 5,000 families since 1999 to 2016.
- Facilitation of the training on AHD model cooking stove for women to have 50% decreases in wood brining & about 38,000 families using FES cooking stove and saving daily 190,000 kg of wood from burning on daily basis.
- Disaster awareness promotion in rural communities

Livelihood & Food Security
Empowering marginalized communities by re-organizing and investing in their capabilities to increase household’s income and improved standard of living in the target area through:

Capacity building of men and women CBOs Community Based organizations in far and scattered areas:
- Awareness promotions and training workshops over women leadership Support of rural women regarding their entrepreneurship skill enhancement Support for farmer and their training over food security in rural areas
- Creating opportunities for producing and consuming healthy organic food, fuel efficient cooking stoves and enterprise development skills
- Provision of vocational training to rural communities in Kitchen Gardening, goat rearing, sewing and Poultry Rearing, agriculture, sewing and skills
- Provision of essential tools and equipment to for the respective trades to practice the acquired skills
- Raising awareness of benefiting from skills for commercial purposes

Women Empowerment:
AHD policy is to form female CBOs at village / Muhalla level to strengthen their leadership at local level and provide opportunity for there to discuss their problems and find out solutions with the help of Association for Humanitarian Development (AHD) Women Program staff.

Health & Hygiene
Enhancement in knowledge of people assisting to understand and develop good hygiene practices to prevent diseases and promote positive attitude towards good health practices by health and hygiene education in the poor communities of Pakistan.

To make people self-reliant by mobilizing and educating them on the improvement of hygienic practices for safe sound and hygienic life:

- Capacity building of targeted communities
- Identification and prevention of health problems due to unhygienic behavior of the community associated with water and sanitation.
- Sensitize targeted population to the appropriate use and maintenance of facilities. Assisting people to understand and develop good hygienic practices for safe and sound health.
- To lower high-risk hygiene behavior by adoption of appropriate measures
- Promotion of health and hygiene education to lower high risks related to health, water borne diseases, decrease in maternal mortality rate & Child mortality rate, malnutrition, complications during pregnancy and access to basic health facilities
to them.

- to mobilize and educate young girls and adult women for their personal hygiene in the rural areas
- Hygienic awareness and its replication from generation to generation

### AHD Innovation Solutions for Rural Communities

AHD innovated no. of sustainable solutions for rural communities & managed more than 48 small and large scale projects implementation in health, water & sanitation, women empowerment, flood relief & rehabilitation reaching more than 85,500 families so far & benefited more 850,600 people so far. AHD target of promotion safe drinking Nadi filter & AHD Model Cooking stoves for women and children in 150,000 families till 2021. Skilled team with highly qualified board members AHD promoting sustainable development & reached unreached communities so far.

### Innovative Solutions in Pictures:

- AHD Model Nadi filter unit for rural Communities
- AHD Model FES Cooking stove for rural women
- AHD Kitchen gardening for rural families
- Fruit Trees for rural women empowerment
AHD VDM (Village Development Model)

AHD Village Development Model Activities:

- Capacity Building rural communities through male & female Group/Organizing CBOs/SHG
- Promotion of Nadi Filter technology in rural communities to access safe and clean drinking water
- Fuel-Efficient Stoves Cooking Technology for the safe and smoke free cooking environment
- Kitchen Gardening at Household level to reduce malnutrition in women and children & promotion of agriculture in male groups
- Education & Adult Literacy Centers in remote areas
- Promotion of Useful Animals Breeds through women groups in rural areas
- Low cost sanitation / toilets
- Agriculture & tree plantation in farming communities
- Vocational Trainings (Tailoring, Barber, Blacksmith, Carpenter as well as Rally making)

AHD Major Achievements:

Association for Humanitarian Development (AHD) envisages to bring peace, justice, unity and harmony through ensuring availability of food and equal distribution of natural resources among the marginalized communities. For this AHD has taken it as mission to mobilize vulnerable people through different development programs and projects, facilitating them towards sustainable development. AHD undertake economic empowerment of vulnerable groups as key consideration in order to achieve sustainable development leading towards a world of peace, justice and harmony. Rural women are the most vulnerable segment of population, mainstreaming them through capacity development and assist them generate income for their sustained economic status through this proposal is in line with AHD’s vision and mission.

Since its inception, AHD has been engaged in economic empowerment of women. Below here are the some key high ranking achievement that AHD undertook in this regards:

- Promotion and installation of AHD Nadi Filter Units installed in more than 85,500 deserved families for the purpose of access to safe and clean water technology. Through this initiative approximately 850,600 people have access to safe and clean drinking water at their household level on daily basis & they are now safe from water borne diseases.
- AHD Model Fuel Efficient Cooking Stove installed and promoted in more than 156,000 families. The AHD Model FES Cooking Stove is reducing wood consumption and save tree as it saves about 05 kg wood at one family on daily bases, it will be 780,000 daily basis and 284,700,000 annually. Which is about 7,117,500 mounds and approximately 355,875 Tons of wood annually and if we construct 1,000,000 cooking stoves that means we will save approximately 45,625,000 Tons of wood annually.
- AHD supported more than 32,000 floods affected families in 2010, 2011, 2012 and 2013 through relief and rehabilitation services including food, shelter and health. The following districts including Thatta, Sujawal, Badin, Tando M. Khan, Mirpurkhas, Tando Allah Yar and Jacobabad, Mansehra & Swabi districts of Pakistan covered by Association for Humanitarian Development (AHD).
AHD promoted Kitchen Gardening for promotion of vegetable cultivation at household level in more than 6,700 families. Women and children health and nutrition improved at household level.

AHD is working with 520 Male and female CBOs on capacity building of rural women and men to help them at local level for sustainable development.

CBOs Community based organization formed in 570 male and 420 female groups in 990 villages.

760 young women life improved through skill development training. Now, they are engaged in financial supporting to their families and contributing their part in the development of progressive society.

More than 4,500 women empowered through support of livestock and poultry in deprived areas of Sindh Pakistan.

Approximately 12,000 young girls have been enrolled in to Government Primary School through support of Association for Humanitarian Development (AHD).

Recognition/ Awards:

Since 2007-2008 AHD innovated Nadi filter unit, a local based technology start with 1 model unit and within a 2-3 months replicated in 100 families during March to June 2007. In 2008 AHD partner with Oxfam GB and conducted research over 100 Nadi filter units. The results shows positive response 96% to 98% removal of fecal coliforms. During 2008 AHD awarded APFED award for 1000 families UNEP support http://ahdpak.org/page/APFED-showcase-project the project results promoted awareness in NGOs and INGOs on mass scale.

In Dec 2013 we compiled data of Nadi filter unit promoted in 23,000 families in all over 4 provinces of Pakistan. In 2014 AHD wins the award of Energy Globe Award 2014 for Pakistan http://www.energyglobe.info/pakistan2014?cl=english and support of CDP, Govt. of Sindh for 3,800 families, in Pakistan no, of NGOs and CBOs trained and replicating Nadi filter units to access safe and clean drinking water in poor families do not have access to purchase expensive filters.

Till to date AHD won three international awards and during 2016 AHD won “Healthcare Innovation Award 2016 for Pakistan from GSK & Save the children UK, through this award AHD will be able to help 8,000 families during 2017 with access to safe and clean drinking water at their doorstep.

Target Areas (MAP) 2016-2022

AHD has worked in all provinces of Pakistan namely Sindh, Punjab, Baluchistan and Khyber Pakhtunkhwa (KP). It has covered no: of Districts in these mentioned provinces. AHD endeavors to expand its working scope to provide sustainability to the rural communities of Pakistan by intervening different projects and for this AHD seeks to accomplish its long term goals with the assistance of Local and International partners in the coming time. The highlighted areas in the map are showing targetted areas of AHD in Pakistan where it has achieved tremendous success by attaining its set objectives timely and successfully.
### Achievement Chart/ Implemented Projects

<table>
<thead>
<tr>
<th>S.No</th>
<th>Year</th>
<th>Amount</th>
<th>Donor &amp; Contact #</th>
<th>Project Title/area</th>
<th>Taluka / District</th>
<th>Total Duration</th>
<th>Output/Impact on Beneficiaries</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2018-2022</td>
<td>50,000 US $</td>
<td>Global Giving USA</td>
<td>Safe drinking water for flood victims in Pakistan</td>
<td>Thatta &amp; Sujawal</td>
<td>Jan 2018 to Dec 2022</td>
<td>1600 families affected by floods will be provided with Nadi filter unit</td>
</tr>
<tr>
<td>2</td>
<td>2018-2022</td>
<td>35,000 US $</td>
<td>Global Giving USA</td>
<td>Girl Initiative Fund for Sindh Pakistan</td>
<td>Thatta &amp; Sujawal</td>
<td>Jan 2018 to Dec 2022</td>
<td>1000 Girls will be supported by their families to go school</td>
</tr>
</tbody>
</table>
| 3    | 2017-2018 | 1,8000 EURO | Polish Aid        | Solar lights for rural families              | Tando Muhammad Khan & Sujawal Districts | Oct 2017 to March 2018 | - Distribution of 200 solar lights in rural families  
- help women and young girls to have light at their home during night time                                                                                   |
| 4    | 2017-2018 | 400,000 US $ | GSK UK            | Healthcare Innovation Award 2016             | Sujawal, Thatta, Badin & Tando M. Khan | Jan 2017 to Dec 2018  | - Access to safe and clean drinking water Nadi filter for 8,000 families  
- safe and clean drinking for 16,000 -5 years children                                                                                                         |
| 5    | 2019-2020 | 35,000 US $ | Global Giving USA | Skill Development Rural Women                | Sujawal, Thatta, Badin & Tando M. Khan | Jan 2019 to Dec 2020  | - Women skill training over different trades  
- Nadi filter & Cooking stove promotion                                                                                                                      |
| 6    | 2020-2021 | 37,000 US $ | Global Giving USA | Women Health & Development                  | Sujawal, Thatta, Badin & Tando M. Khan | Sept 2020 to August 2021 | - Women skill training over different trades  
- Nadi filter & Cooking stove promotion                                                                                                                      |
ASSOCIATION FOR HUMANITARIAN DEVELOPMENT WINS GLOBAL HEALTHCARE INNOVATION AWARD

Mr. A Khurshid Bhatti (CEO/President AHD) receiving an Award from Mr. Azizul Huq, Vice President and General Manager, GSK Pakistan.
CELEBRATION OF WORLD NGO DAY 2018

[Images of people and activities related to World NGO Day 2018]
STATUS OF DISTRIBUTION OF NADI FILTER UNITS IN 4 DISTRICTS

ESTABLISHMENT OF WAREHOUSE NADI FILTER UNIT AT FIELD OFFICE TANDO MUHAMMAD KHAN, SINDH -PAKISTAN:

Association for Humanitarian Development established a warehouse for Nadi Filter Unit located at field office Tando Muhammad Khan, Sindh Pakistan. The warehouse established under objective to save and store Nadi Filter Units. More than 4,000 Nadi Filter Units can be stored at a time and other necessary materials related to project activities and Nadi Filter Units can also be stored.
AHD offers two days training of trainer program on installation of Bio Sand Nadi Filter Unit. AHD adopted and renovated this model in between 2006-2007 initially and replicated throughout the different districts of Sindh and Pakistan. The innovation of AHD Nadi filter Unit contributed in safe drinking water crises to the community. Presently, they have an opportunity to access facility of clean and safe drinking water by filtering from Nadi Filter Unit. This community based solution model helped the indigenous people in terms filtering the water from 98% to 100% and removes biological contamination. Since 2006-2007 to till a date approximately 46,000 families have access of safe and clean drinking water facilities at their door step. AHD has trained around 4600 of Master Trainers on Installation and replication of Bio Sand Nadi Filter Unit and they are engaged in community development and peace process. In recognition of endless efforts towards community development, AHD has been recognized with three international awards on Bio Sand Nadi Filter Unit as: APFED-UNEP-2009, Energy Globe Award- Austria 2014 and Health Care International Award 2017. AHD has a track record working with different national and international donors including GSK, APFED, WHO Pakistan, Misereor, Oxfam GB and many others.
PROJECT OPENING CEREMONY & STAFF ORIENTATION MEETING:

The project opening ceremony and project staff orientation meetings conducted at AHD Tando M. Khan office AHD head office staff, BoD members, AHD HIA Award Project staff get together on June 1st 2017.

NADI FILTER UNIT DESIGN PROCESS:
FORMATION OF THE VILLAGE DEVELOPMENT COMMITTEES (VDCs)

SOLAR SYSTEMS DISTRIBUTION AND CAPACITY BUILDING
On 2nd Dec 2017 Ambassadors of Poland Mr. Piotr Opalinski, Deputy Head of Mission Mr. Krzystof Jasinski and Honorary Consul Mr. Mirza Omair Baig Visited the AHD Field Office Tando Muhammad Khan. They discussed the solar light Project with Khurshid Bhatti CEO of AHD. With the collaboration of Polish Aid, AHD start the solar light distribution in rural areas to enhance the lightning system. This is the bright step of AHD for communities to lighten up their children future and the sustainable development.

AHD offers two days training of trainers’ course for CBOs, NGOs, Communities and Individual to construct AHD Cooking Model Fuel Efficient Stove (EFS). It is found efficient in terms developing healthy environment, reduction and consumption of wood at the same time, dual stoves can also operate effectively. AHD has been trained more than 8,000 master trainers in different villages of Sindh & Pakistan. AHD always prioritize deprived
villages and most vulnerable segments of society specifically women and children. Women have been trained on construction and replication of FES cooking stove at household level. AHD delivers same training at wider level to different CBOs, NGOs, INGO across the Sindh and Pakistan under objective safe planet and mitigate risk of climate change through effective use of Fuel Efficient Stove (EFS). AHD has replicated and installed more than 86,000 AHD Cooking Model FES in rural families of Sindh and Pakistan resulted save 430,000 KG wood and 10,750 mounds from burning on daily basis. Moreover, the benefits of AHD Model Cooking Stove as it reduces consumption of wood, carbon and gas emission; protect climate and develop healthy environment.