Village Development Model (VDM)
presentation by AHD Pakistan

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Description of VDM Model

With the long deeper research, Association for Humanitarian Development (AHD) organization designed the AHD Village Development Model (AHD-VDM) which consists of ten key activities during the year of 2008-2009 in consultation with the staff members and Board of Directors. The consecutive devastating floods 2010, 2011, 2012 & 2014 in Pakistan damaged food security, livelihood, health & shelter of rural poor communities. The VDM model presented to provide immediate & quick support to flood victims, drought affected families within one year time frame, VDM model is the key to bring empowerment, food security and livelihood of poor families residing in remote areas of Pakistan.

In 2013-2014 AHD has been introduced VDM model in 30 villages of Jati & Matli areas and results brings positive change / impact in the communities. After implementation of the VDM Model activities we at AHD wants to replicate it in other villages affected by FLOODS, DROUGHT & water shortage

Now we take this opportunity to introduce same with your esteemed organization. The VDM Village Development Model key activities consisting innovative and local based techniques to promote local resources and community mobilization as well as indigenous knowledge among rural poor communities within a specific time period, the purpose of the innovative VDM establishment is to promote sustainable rural development in far and scattered rural area of Lower Sindh are vulnerable or drought or floods affected.
The Village Development Model Activities are:

1. Capacity Building rural communities through male & female Group/Organizing CBOs/SHG
2. Promotion of Nadi Filter technology in rural communities to access safe and clean drinking water
3. Fuel-Efficient Stoves Cooking Technology for the safe and smoke free cooking environment
4. Kitchen Gardening at Household level to reduce malnutrition in women and children & promotion of agriculture in male groups
5. Women Adult Literacy Centers in remote areas
6. Promotion of Useful Animals Breads in rural areas
7. Low cost sanitation in remote areas
8. Low cost shelter / traditional housing
9. Agriculture & tree plantation
10. Vocational Trainings (Tailoring, Barber, Blacksmith, Carpenter as well as Rally making)
1. Capacity Building rural communities through male & female Group/Organizing CBOs/SHG PKR 20,000 only
2. AHD Nadi Filter technology in rural communities to access safe and clean drinking water

Women skilled and using Nadi filter at household level in rural areas of Sindh

Men, women and Children all happy and enjoying Nadi filtered water

Women daily filter water for drinking purposes in 1 hours time in the morning

Young Children also happy to get safe and clean drinking water easily
3. Fuel Efficient Stove construction in villages where the wood is been used for cooking purposes

A Model AHD Fuel Efficient Cooking Stove near Matli Badin District

Women cook two dishes in one time in 50% less wood use

Fuel Efficient Cooking Stove prepared in 1998 in use Near Matli

Fuel Efficient Cooking Stove prepared in 2007 and in use Near Gularchi
4. Kitchen Gardening promotion at Household level to reduce malnutrition in women and children PKR 800/- only

Household level kitchen gardening not only bring fresh vegetables at household level but it save the money of village families and bring healthy vegetables to increase women health.
5. Education & Women Adult Literacy Centers in remote areas **PKR 30,000** for adult school

Children studying at self help made school at Bhomom Kolhi Village Matli

Young girls enrolled in village level Govt. Primary School – Matli

Adult Literacy School at village level to increase literacy in rural women

Women happily get admission in village level Adult Schools – Jati
6. Promotion of Useful Animals Breeds through women groups in rural areas in PKR 5000/per family

Goat Kids distributed in rural women to send their girls to school in Jati

Goat Kids distribution at village Shabhoo Kolhi to empower local women

Goat Kids distributed in rural women to increase their income

Rural women get milk and income through raising Goat s
7. Sanitation: Low cost & self made Toilets

in **PKR 4,000 to 8,000 only**

- Low cost model PKR 4,000 only
- Outside: Pit Latrine model PKR 10,000 only
- Inside: Pit Latrine model PKR 10,000 only
- Outside: Pit Latrine model PKR 10,000 only
8. Low cost shelter / traditional design for disaster prone areas of Thatta, Badin & Sujawal District **PKR 24,000/family**

- Low cost shelter locally made mud & bamboos **PKR 24,000 only**
- LOKHAT: design shelter locally made by mud & bamboos **PKR 30,000 only**
- Shelter Design: material used mud & Bamboos: **PKR 30,000 only**
9. Agriculture & tree plantation in farming communities in PKR 334/family

Fruit Trees for one woman 10 plants for food security purposes

Trees for framing families 10 plants in PKR 100 only

Fruit Trees: children took responsibility to plant and care

Women planted a tree 1.5 years back and now enjoying during hot days
10. Women Sewing & Skill Training centers in slum areas / rural areas. in PKR 24,000/- only for 1 sewing center
Impact of the Village Development Model (VDM)

- On the completion of the project they can be able to run their own micro projects through village based CBO in their village and will be able continue the project activities.
- Skills transferred among the beneficiaries.
- They will be organized and able to take decision on village level.
- Interfaith harmony will be promoted.
- Start thinking.
- Coordination/communication improved among the beneficiaries.
- Adult Literacy School will be constructed in their village and will be use full for subsequent generation.
- Schools will be used as a Place where they can sit/gather for any development activities in their village which previously not in practice.
- Reading/writing/counting capacity will be increased among the Women.
- Identification of their basic needs and wants
- Promotion of the marketing
- Long term relief from the money lenders.
- Improvement in health condition through safe drinking water, Smokeless Stoves and Kitchen Gardening to getting fresh vegetable.
- Able to sensitize government to solve their problems.
- Strong linkages will be developed among the Government Department.
- Job opportunity will be increased
- Able to support their family
- Future will be moving towards saved
## Estimated Budget for one Model village (30 families) within one year time period.

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Description</th>
<th>Unit</th>
<th>Pak. Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Community Organizing CBO/SHG</td>
<td>01</td>
<td>Rs. 20,000/-</td>
</tr>
<tr>
<td>2.</td>
<td>Nadi filter unit for safe drinking water</td>
<td>30</td>
<td>Rs. 48,000/-</td>
</tr>
<tr>
<td>3.</td>
<td>Fuel-Efficient Stoves for women</td>
<td>30</td>
<td>Rs. 15,000/-</td>
</tr>
<tr>
<td>4.</td>
<td>Kitchen Gardening Kits</td>
<td>30</td>
<td>Rs. 24,000/-</td>
</tr>
<tr>
<td>5.</td>
<td>Education &amp; women adult literacy centers</td>
<td>30</td>
<td>Rs. 30,000/-</td>
</tr>
<tr>
<td>6.</td>
<td>Animal Breeds Goats kids</td>
<td>30</td>
<td>Rs. 150,000/-</td>
</tr>
<tr>
<td>7.</td>
<td>Low cost latrines</td>
<td>04</td>
<td>Rs. 32,000/-</td>
</tr>
<tr>
<td>8.</td>
<td>Low cost shelter / traditional housing</td>
<td>30</td>
<td>Rs. 720,000/-</td>
</tr>
<tr>
<td>9.</td>
<td>Agriculture &amp; tree plantation</td>
<td>30</td>
<td>Rs. 10,000/-</td>
</tr>
<tr>
<td>10.</td>
<td>Women sewing &amp; skill training center</td>
<td>01</td>
<td>Rs. 24,000/-</td>
</tr>
<tr>
<td>11.</td>
<td>Follow up visits Monitoring</td>
<td>06</td>
<td>Rs. 90,000/-</td>
</tr>
<tr>
<td>12.</td>
<td>1 Field workers salaries</td>
<td>06</td>
<td>Rs. 60,000/-</td>
</tr>
<tr>
<td>13.</td>
<td>1 Vehicle fuel &amp; maintenance only</td>
<td>02</td>
<td>Rs. 40,000/-</td>
</tr>
</tbody>
</table>

**Total Proposed Budget for 30 families**  
1,263,000 only US $12,630/-
Approximately Cost per beneficiaries will be in Pak Rs. 42,701/- and estimate for 30 families

**Recovery**
The Details of the recovery per beneficiaries and 30 families will be:

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Description</th>
<th>Per Family</th>
<th>30 Families</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Animals (kids goats) :</td>
<td>5,000/-</td>
<td>150,000/-</td>
</tr>
<tr>
<td>2.</td>
<td>Kitchen Gardening Kits</td>
<td>800/-</td>
<td>24,000/-</td>
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<tr>
<td>3.</td>
<td>Safe Drinking Water</td>
<td>1,600/-</td>
<td>48,000/-</td>
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<td>4.</td>
<td>Fuel Efficient Stoves</td>
<td>500/-</td>
<td>15,000/-</td>
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<tr>
<td>5.</td>
<td>Low cost shelter</td>
<td>24,000/-</td>
<td>720,000/-</td>
</tr>
<tr>
<td>6.</td>
<td>Adult literacy center one</td>
<td>1,000/-</td>
<td>30,000/-</td>
</tr>
<tr>
<td>7.</td>
<td>Low cost latrines model</td>
<td>8,000/-</td>
<td>32,000/-</td>
</tr>
<tr>
<td>8.</td>
<td>Agriculture &amp; tree plantation</td>
<td>334/-</td>
<td>10,000/-</td>
</tr>
<tr>
<td>9.</td>
<td>Women sewing &amp; skill training center</td>
<td>800/-</td>
<td>24,000/-</td>
</tr>
<tr>
<td>10.</td>
<td>Village level CBO formation</td>
<td>667/-</td>
<td>20,000/-</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>42,701-</strong></td>
<td><strong>1,281,030/-</strong></td>
</tr>
</tbody>
</table>

**Budget Village wise**
For one 01-village the budget will be in Pak. Rs. 1,281,030/- US $ 12,810
For five 05-villages the budget will be in Pak. Rs. 6,405,150/- US $ 64,050
For ten 10-villages the budget will be in Pak. Rs. 12,810,300/- US $ 128,103
For fifteen 15-villages the budget will be in Pak. Rs. 19,215,450/- US $ 192,155
For twenty 20-villages the budget will be in Pak. Rs. 25,620,600/- US $ 256,206
Sustainability of the VDM Project

- The sustainability of the project can be measured after the completion of the proposed village development model project as follows:
- The targeted village will have their own organized CBOs/SHGs
- At least 30 families of one village will have a smoke free cooking technology, and save 50% wood from fire and 50% reduction in gas emissions
- The targeted villages are using a safe drinking water through the construction of Bio—Sand Nadi filter units at their household level.
- Women of the each village are able to read and write and empowered to take part in decision making process.
- Poor families will have safe and secure traditional shelter for their family
- The (RLFs) revolving loan funds are established in their own village and the recycling process is being started for the communities.
- The targeted village families have a fresh vegetable at household level and are trained to cultivate vegetable at household level.
- Useful animal breeds importance and awareness promoted through heifers and goat schemes
- All the villagers of the targeted village are running their village based CBO/SHG and saving on regular basis.
- The sustainable development is initiated to move towards MDG millennium development goals.
For further clarification, please feel free to contact us.

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