



Shah Hemp Inno-Ventures (SHIV) and **Women Development Advocacy Center (WDAC)**. Both SHIV and WDAC are organizations of Nepalese origin and working in Nepal for the economic and social development of Nepal respectively. We initiated this project in July 2016 and with support of *HempConsult* and *Hempro International* (Germany based firms) finished the prototype home for a family of five in December 2016

WHO WE ARE
AND WHO TRUST US



WHY WE START
AND WHO WE WANT TO HELP

The earthquake that devastated Nepal in 2015 destroyed 600,000 homes and killed more than 9,000. We are helping people put their own lives back together with their own resources and skills by developing low-cost, healthy hempcrete replacement homes. Helping to house many impoverished Nepalese who never had homes of any kind. in order to advanced local economic development in a sustainable way.



Why Hemp Project Strength Points

Hemp grows in the wild all over Nepal. International convention and laws have not been able to remove the plant from the DNA of the country due to its religious, social and economic relevance. For generations and decades, seeds and fiber of the plant have been major sources of livelihood for people living in remote western areas of Nepal.

SHIV was founded in the post-earthquake (2015) context of Nepal to use the hemp plant for developing and providing its people an economical and sustainable model of living. Working at ground level for earthquake reconstruction we realized that large numbers of families did not lose a home in the earthquake -- because they did not have one before. This harsh reality led to our mission of providing a home to every homeless person in Nepal. This mission gave name to the project: hEmpowering Bottom-Up.

In this project, the houses are built from hempcrete, a bio-composite made from the inner woody core of the hemp plant mixed with a lime/clay binder.

Building homes for the needy is not an innovative solution to homelessness/poverty. But building homes with hemp definitely makes it not only innovative but economically, socially and environmentally sustainable as well. This project does three things differently:

Homes built under this project are neither a financial burden nor a charity for the beneficiary family. It works on the model of local sustainability, where the beneficiary family contribute in building their house by being part of the building team. This ensures that they earn ownership of their new homes and gain skills along the way.

Homes built under this project are extremely healthy -- with built-in thermal insulation and humidity regulation. The structures provide the families a permanent, earthquake resistant home which doesn't feel like an oven in summers and freezer in winters.

Homes are built with local material, local people and with technology easy to learn and easy to maintain. In the next couple of years the beneficiary family can easily maintain their house by themselves without any need of external support.

25% Manpower



75%
Materials



Our Numbers

(5000\$ per House)

management costs for SHIV are fixed at max of 10% of the total budget. 90% of the money go directly to the villagers

80% Hemp Wall



10%
Bamboo



10%
Foundation



Our supporters until Now



Hemptoday
Hempoint
Hempro Int.
Hempconsult
AKTA
Bauman's

Project By



Dhiraj K. Shah
CEO SHIV
Nivedita Bansal
COO SHIV



Dikesalute
www.dikesalute.com
Dr. Simone Fagherazzi
Media advisor & content manager
& Ref. SHIV Medical Division