

BUILD BACK SAFER WITH VERNACULAR METHODOLOGIES 5GC/2012/04 ECO-SUSTAINABLE CONSTRUCTION - MOHAK SHARIF



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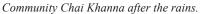
Heritage Foundation is gratified to share the excellent performance of its structures in Eco-Village Mohak Sharif, after the heavy deluge which has once again brought about large scale displacement elsewhere. All the structures built under HF's program Build Back Safer with Vernacular Methodologies, use sustainable materials, are DRR compliant and follow the Lari philosophy for making disaster prone communities strong and self reliant.

According to the 200-houshold Mohak Sharif community, it is for the first time in their lives that they have been able to continue to stay within their homes during heavy rains. The strong KaravanRoofs withstood the lashing rains, while the toes and platforms did not allow the water to enter their habitat.

Water and Food Safety was achieved through various platforms constructed around the village, shelving within their homes and the community structures. Similar Disaster Preparedness Strategies which allow for communities to be resilient and self reliant during times of disasters, are required to be replicated in disaster prone regions across Pakistan. As donor fatigue reduces the amount of funding available for humanitarian work, it is through carefully worked out DRR-compliant measures that we can ensure that communities do not have to fear the coming of monsoons every year.

CEO, Heritage Foundation, Yasmeen Lari, has congratulated the HF teams for their dedicated work due to which simple and sustainable materials such as mud, lime and bamboo are on the one hand saving communities from distress and dislocation and at the same time, are helping save the planet through reduced carbon footprints. She has urged Barefoot Teams to spread HF methodology of economical, strong and DRR compliant structures to other areas so that communities can build for themselves without waiting for handouts. She has urged the use of technically sound sustainable construction techniques such as the KaravanRoofs, use of higher plinths and toes and roof projections etc. In heavily flooded and katcha areas, the use of stilts should now become mandatory.







Affect of rain visible in the toe of the Literacy Chaura



Inundated areas in village





Cattle being moved to a higher ground for safety





Clean Drinking Water available on Training Centre platform

Construction with Toe and Platform ensures safety



KaravanChauras on stilts



Community watches the news of Monsoons, 2012



Mohak Sharif after the rains, 2012



The KaravanRoof provides beneficiaries with a safe haven.