

**Report on
TB
Detection at
Brick Kilns
chambers
by**



**Helping Hands
Foundation-Pakistan**



About the organization:

Helping Hands Foundation is a nonprofit government organization founded in 2012, striving for the betterment of community touching on every aspect that needs to be improved. From empowering women to raising awareness regarding crucial health issues, HHF has come a long way in creating a healthy community. Several projects are going on under HHF for the development of the community. It has contributed to conducting so many successful events for the advancement of society towards a healthy lifestyle. Helping Hands Foundation recruited 23 Community Health Workers for the detection of TB cases in their target community. It was instructions from the Project Coordinator to reach most neglected community like Nomads & brick kilns workers. The team HHF followed the process and got remarkable success keeping in view the project objectives.

Abstract:

This report aims to represent the significance of TB finding at brick kilns in the targeted community of CFCS – R8. Early detection and treatment of tuberculosis (TB) have been key doctrine of TB control. However, this can be a challenge with 'hard to reach' populations such as Nomads. Brick kiln workers are one such group of nomads who are exposed to smoke, heat and dust from brick kilns which are one of the major causes of respiratory illnesses.

The way to conduction of survey/Study:

The well trained Community Health Workers of HHF played the vital role to meet the brick kilns workers in following areas of Sher Shah Road Multan South Punjab Pakistan:

Basti Ghousia, Al- Quraish II, Basti Khudadad&TibbaMasoodpur, Pul Muzaffarabad

An inclusive questionnaire was designed for them. Total 203 workers from 5 brick kilns chambers including male, female & children were initially screened by CHW and 109 were referred to Institute of Mother & Child Care (Health Facility) for further screening, determination the predominance of chest symptoms and blood sample.

Reason to conduct the survey/Study:

Whenever we conduct a survey/study, usually we focused on the congested and planned population. Hard to reach community always being neglected. In the result, we didn't get appropriate result. Helping Hands Foundation trained their field staff to focus on the said issue.

Duration of the survey to brick kilns workers:

The said study was conducted from June –October 2018

Effects:

3 (2 male & 1 female) were identified after clinical screening. Heavy smoking, 2nd hand smoking, dirty water & air pollution were the most significant variables.

Learning of the study:

It was rather a brilliant experience to work with this hard to reach community group, many groups like that are still ignored. Stop TB Program needs to expand its services and contribution to such groups. To allocate enough fund for this group of community may be more fruitful in future.

Social media coverage:

To disseminate and cover the study we utilize the social media tool. The activity was upload on the official face book page:

<https://www.facebook.com/129576127223077/photos/pcb.1216960805151265/1216960395151306/?type=3&theater>

Video of the interview of a brick kiln worker:

<https://www.facebook.com/129576127223077/videos/292250298238490/>

Pictorial Views:









