

Abstract for ISS-STEP

Health Affects of Arsenic Contaminated Water in Chahklalanwala Village, District Kasur

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ABSTRACT

The village Chahklalanwala is located along the national highway known as Multan Road in Kasur District, Pakistan. There are many industries situated near this village and prominent names are Honda Atlas Car Manufacturing Plant, Wire Manufacturing Industry, QingQi Motor Cycle Industry etc. The newly established industrial zone of Lahore district is also near this village and most of industrial effluent from this industrial zone is being discharged into nearby Hudiara Drain. These sources of groundwater contamination have made the situation complex in this region because high level of contamination in groundwater is very commonly observed due to naturally occurring crust of Fluorides and Arsenic in this belt. This presentation aims to show the cases of adverse health of Arsenic contamination in this village and to bring the voices these victims of Arsenic into the notice of the intellectually community of Pakistani scientists and researchers living in Japan, with a request to bring direct benefit of their research work to rural communities in Pakistan.