In order to improve water security in these communities, availability of diverse sources of drinking water is a high priority. In light of this the need for filtration plants to improve drinking water access was highlighted by members of the communities, during the community engagement sessions which are essential to assist the team in identifying potential sites for installation.

Ramish and Yoyal, two specially-abled children from James Town are happy to have their mother at home, who used to travel long distances to get drinking water for her children. Leaving behind the special kids at home to fetch water was a tough decision for their mother, but the newly installed water filtration unit as part of the APWASI project has made her life easier. Now, their mother is able to get filtered water from within her own street at multiple times of the day.

Ramish and Yoyal are just two of the many beneficiaries from Farash Town and James Town who used to face severe water scarcity challenges and water related health issues, and whose lives have now been made much easier and secure as a result of the project interventions within their communities.
LESSONS LEARNT

1. Design and construction of two filtration plants in Farash Town and two in James Town by WWF-Pakistan.

2. Around 16,000 people have improved access to safe drinking water through the installation of four water filtration units.

3. Planning and implementation arrangements reflect the communities’ priorities and visions for water security.

4. Inclusivity is one of the key principles of the intervention. The design of the filtration plants gives special focus to People with Disabilities (PWDs).

WATER SENSITIVE CITY INTERVENTION - OUTCOMES

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LESIONS LEARNT

Community involvement and participation
Having the community involved in the planning phase has been critical to the success of this project. It provides an opportunity to the community representatives to understand the challenges of finding groundwater and the importance of future groundwater recharge projects.

Stakeholder engagement
Engaging local authorities and their support is crucial to the ongoing development, implementation and success of this initiative. Project team leadership, community involvement and governance support are critical for the progress and success of these implementations.

Assets hand-over plan
Developing operational and maintenance training program and manuals to ensure that the filtration plants are well looked after therefore last long periods of time.