



AFTER **BEFORE**
Chak No. 242 RB Dashua Pond (1),
District Faisalabad



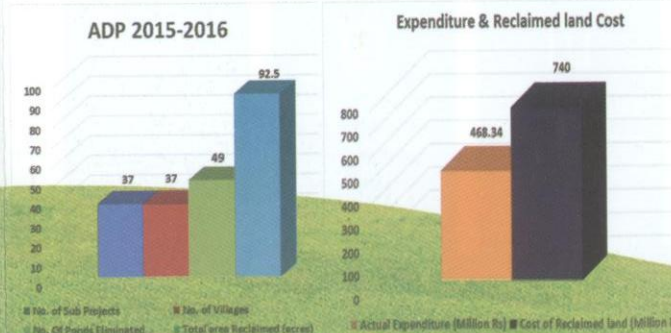
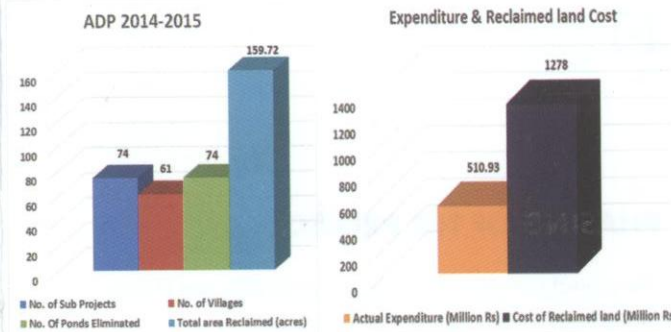
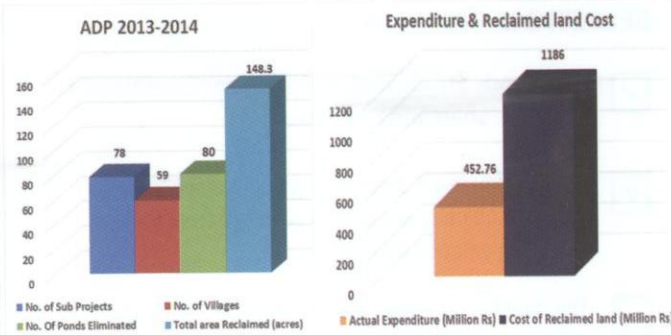
AFTER **BEFORE**
Chak No. 200 RB, District Faisalabad

SOCIAL BENEFITS OF THE PROJECT

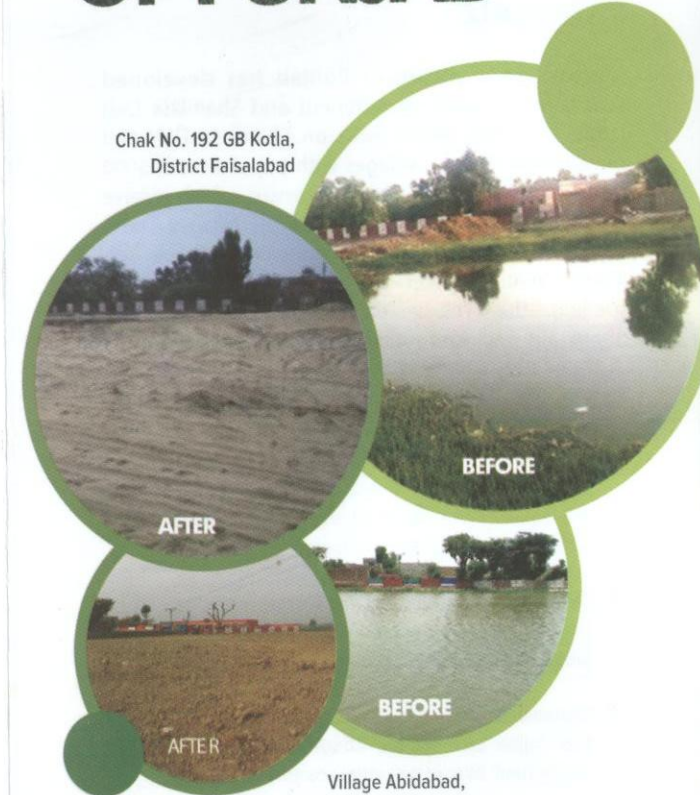
- ▶ Reclamation of costly lands
- ▶ Improvement in village environment
- ▶ Reduction in pollution of ground water
- ▶ Reduction in vector and water borne diseases
- ▶ Saving of expenditure on curative medicine for vector and water borne diseases
- ▶ Provision of recreational facilities for the residents of the villages by construction of playgrounds & parks.
- ▶ Availability of lands for construction of Janazgahs, Eidgahs or any other public facility
- ▶ Population benefitted according to 1998 census is 1.62 million (Projected population in 2016 is 2.39 million)

Project Benefit/Cost Ratio

Sub Project Details	Figures
Total cost of 189 sub projects	Rs. 1432 million
Total Reclaimed land	400.52 Acres
Assuming minimum cost of land (Per Marla)	Rs. 50,000
Total cost of reclaimed land	Rs. 3204 million
Benefit/cost ratio of the project	2:23



ELIMINATION OF PONDS FROM MAJOR VILLAGES OF PUNJAB



Chak No. 192 GB Kotla,
District Faisalabad

Village Abidabad,
District Gujranwala



PUNJAB MUNICIPAL DEVELOPMENT FUND COMPANY
3rd Floor, Anwar Tower,
99 Shadman Colony No.1, Lahore
Phone #: +92 42 99204386-89
Fax: +92 42 99204390



AFTER **BEFORE**
Village: Dhori, District Sargodha



AFTER **BEFORE**
Village: Dhaban Khurd,
District Sheikhpura



AFTER **BEFORE**
Chak No. 192 GB Kotla,
District Faisalabad

RATIONALE

Almost every village in Punjab has developed ponds on private, government and Shamlate Deh lands. Over 400 ponds exist on Shamlate Deh and government lands in villages with population of 5000 persons and above as per 1998 census, which receive storm water and waste water from the villages. These are breeding mosquitoes, contaminating sub soil water, creating water borne and vector diseases, spoiling the village environment and creating obnoxious smell and suffocation in summers.

OBJECTIVES OF THE PROJECT

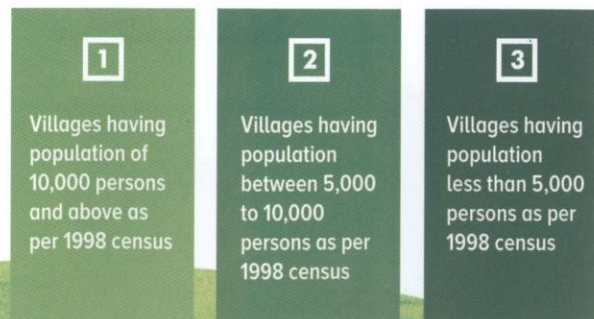
- ▶ Reduction of the water borne diseases presently caused by down percolation of waste water from the ponds into the aquifers and intake of this polluted water by the inhabitants through hand or motorized pumps.
- ▶ Reduction of the vector diseases presently caused by breeding mosquitoes and other vectors and snails in water and dirt of these ponds.
- ▶ Reclamation of the costly land presently under ponds for their better use for the village community to develop playground, park or any other recreational facility
- ▶ Improvement of the sanitation and environment in the villages to provide better living standards to the residents of the villages.
- ▶ Improvement in village economy by improving the health standards of the residents of villages, saving man days wasted in the illness and saving the money spent on medical treatment.

SELECTION CRITERIA

- ✔ The ponds are located on Provincial Government lands or "Shamlate Deh" lands
- ✔ Water body like a seepage drain or water course exists for ultimate disposal of sewage/storm water presently entering into pond
- ✔ The drainage of waste water is possible by gravity into a water body
- ✔ At least one feasible pond will be selected from each District of Punjab

PHASING OF THE PROJECT

The project commenced in the year 2013-2014 and is being implemented in the following three phases



PROCESS OF PROJECT IMPLEMENTATION

