

PAKISTAN

Country Water Highlights

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Doubling Water Financing and Results

Conference on ADB's Water Financing Program 2006-2010

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WHERE ARE WE NOW?

PRESENT WATER COVERAGE:

- Coverage on safe drinking water: 65% of population (85% Urban & 55% Rural) ,
- Coverage on sanitation: 42% of population (65% Urban & 30% Rural) ,
- Irrigation Indus Basin System: 14.60 Mha (36.0 million acres) irrigated,
- Pakistan has a comprehensive system for management of water resources of the Indus Basin. The system from river to field is managed and regulated by (i) WAPDA, (ii) IRSA, (iii) Provincial Irrigation Departments & (iv) Some Farmer's Organizations. WAPDA is responsible for storage and management of water in the reservoirs according to the pre-determined operational criteria. IRSA being a regulatory body manages the overall allocation of water on Indus Basin System. Provincial Irrigation Departments are responsible for distribution of water in the canal systems.

WHERE ARE WE NOW?

ENABLING CONDITIONS:

- The draft National Water Policy has been prepared and submitted for approval of Cabinet. Approval is awaited.
- Nine number Sector Planning and Policy Studies i.e. Water Rights in Selected Canals Command, Regulation of Fresh Groundwater, Drainage Effluent Disposal, Private Investment in Water Sector etc. have been completed under National Drainage Programme.
- Pakistan Water Sector Strategy has been completed in year 2002 with the financial assistance of ADB which is in consonance with the parameters of National Water Policy.
- The Medium Term Development Framework (MTDF) 2005-10 has been approved by the Government. The Strategy and goals of MTDF are translated in the annual development plans/programmes. In the current financial year (2006-07) 65 water and sanitation projects are being implemented for which Rs 50.0 billion have been allocated besides provincial plans under Annual Development Programme

WHERE ARE WE NOW?

INVESTMENT:

Average annual investment in water & sanitation (basin, rural, urban) over past 3 years;

(Figures in Rs Billion)

<u>Year</u>	<u>Water & Sanitation</u>	<u>Water for Irrigation</u>	<u>Total</u>
2003-04	3.98	14.65	18.63
2004-05	4.87	20.73	25.60
2005-06	<u>5.94</u>	<u>34.60</u>	<u>40.54</u>
Total	14.79	69.98	84.77

WHERE WE PLAN TO GO

TARGETED COVERAGE:

- Drinking water coverage of 93 % by year 2015,
- Sanitation coverage of 90% by year 2015,
- Irrigation System up-gradation and augmentation - Investment of about US \$ 30 billion upto 2016,
- Integrated Water Resources Management is the corner stone of the draft National Water Policy. To meet this end participatory water management has been introduced besides comprehensive development plans,
- Under Institutional Reforms Programme, Provincial Irrigation & Drainage Authorities (PIDAs) have been established,
- Pilot Area Water Boards on selected canals have been constituted,
- Farmer Organizations are being created for operation & management of irrigation water at tertiary level. Some of the FO's are now fully functional.

WHERE WE PLAN TO GO

ENABLING CONDITIONS:

- The National Water Policy has been formulated and submitted for approval of Cabinet. Apex body (National Water Council) and Provincial Water Regulatory Commissions shall be established to implement the water sector plans and policies,
- A Policy Cell as a technical secretariat for Apex Body will be set up.
- The water sector policies will be translated into development projects, which will be implemented and financed under Public Sector Development Programmes.

PLANNED INVESTEMENT OVER NEXT THREE (3) YEARS:

- About US \$ 5.0 Billion including commencement of work on 5 mega Dams, rehabilitation of existing infrastructure and conservation projects.

SOME OF OUR MAJOR ISSUES IN WATER SECTOR

- Rapid population growth particularly in urban areas, depleting existing reservoirs storage capacities and lack of augmentation of water resources.
- Non integrated approach in water resource planning and development,
- Inadequate information data base on water resources planning, development & management at National level.
- Limited private sector and stakeholders participation in development, management, operation & maintenance of water resources,
- Insufficient investment in Water Sector.

THANK YOU