

Designing an Appropriate Institutional System

Group II: Resistance to Change

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STAKEHOLDERS

A. Water users

B. Officials

C. Environmental groups



A. WATER USERS

Users	Attitudes (Resistance)
Domestic Water Supply (Pipe borne)	Expect highest priority Storage for droughts Good quality Free or low prices
Irrigation/ agriculture	Reliable supply, Storage for droughts Acceptable quality Dependency on government agency for O&M Unwillingness to contribute in system development and management No service fee
Industrial	Uninterrupted supply of water Acceptable quality Over demand

A. WATER USERS contd...

Users	Attitudes
Fishery/Aquatic Bio-diversity	Demand for quality water in the river system Maintenance of suitable habitat Against the construction of storage reservoirs
Hydro-power	Being able to divert the maximum flow
General public	Maintenance of ground water level and quality Maintenance of river water regime



A. WATER USERS contd...

users	Action/Programme
Domestic Water Supply (Pipe borne)	Mobilization of community for cost sharing Motivation towards water conservation
Irrigation/ agriculture	Introduce proper varieties crops depending on the availability of water and environmental conditions Motivation towards water conservation
Industrial	Enforcement of water quality standards Rationalisation of supply Motivation towards water conservation



A. WATER USERS contd...

users	Action/Programme
Fishery/ Aquatic Bio- diversity	Not to introduce exotic species of fishes Regular monitoring of indicator species Maintaining aquatic habitat
Hydro-power (People using electricity)	Awareness programmes for low electricity consumption Efficient use of appliances
General public	Awareness program to be launched for maintaining the river regime

B. OFFICIALS

Attitudes	PC	NG Dept.	NG Local units	Other Ministries	Hydro. section	M/O planning
Do not like to share views of the beneficiaries	x	√√	√	√	√	√
Lacks ability to mix with common people	x	√	x	√	x	x
Less capacity to understand local problem	√	√√	√	√√	√	√√
Lack of facility to handle problem	√	x	x	x	√	x
Face with difficulty in enforcing laws	x	√	√	√	√	NA

B. OFFICIALS

attitude	Actions / Programme
Do not like to share views of the beneficiaries	Motivation and create opportunity to mix with beneficiary to share and understand their views
Lacks ability to mix with common people	
Less capacity to understand local problem	Initiation of regular capacity enhancement programme
Lack of facility to handle problem	Increase of facilities to handle problems instantaneously
Face with difficulty in enforcing laws	Enhancement of power to punish the law breakers

C. ENVIRONMENTAL GROUPS

Groups	Attitudes	Action
City dwellers	<ul style="list-style-type: none">•Lack of concern for environment• impassive behaviour•Lack of resources	Community education
Industrialists		Proper disposal of domestic & industrial wastes
Rural community		Establishment of monitoring mechanisms
Environmental activities		Maintaining river flow for environmental requirements
CBO's, NGO's		Protection of bio-diversity in the watershed area

THANK YOU

