

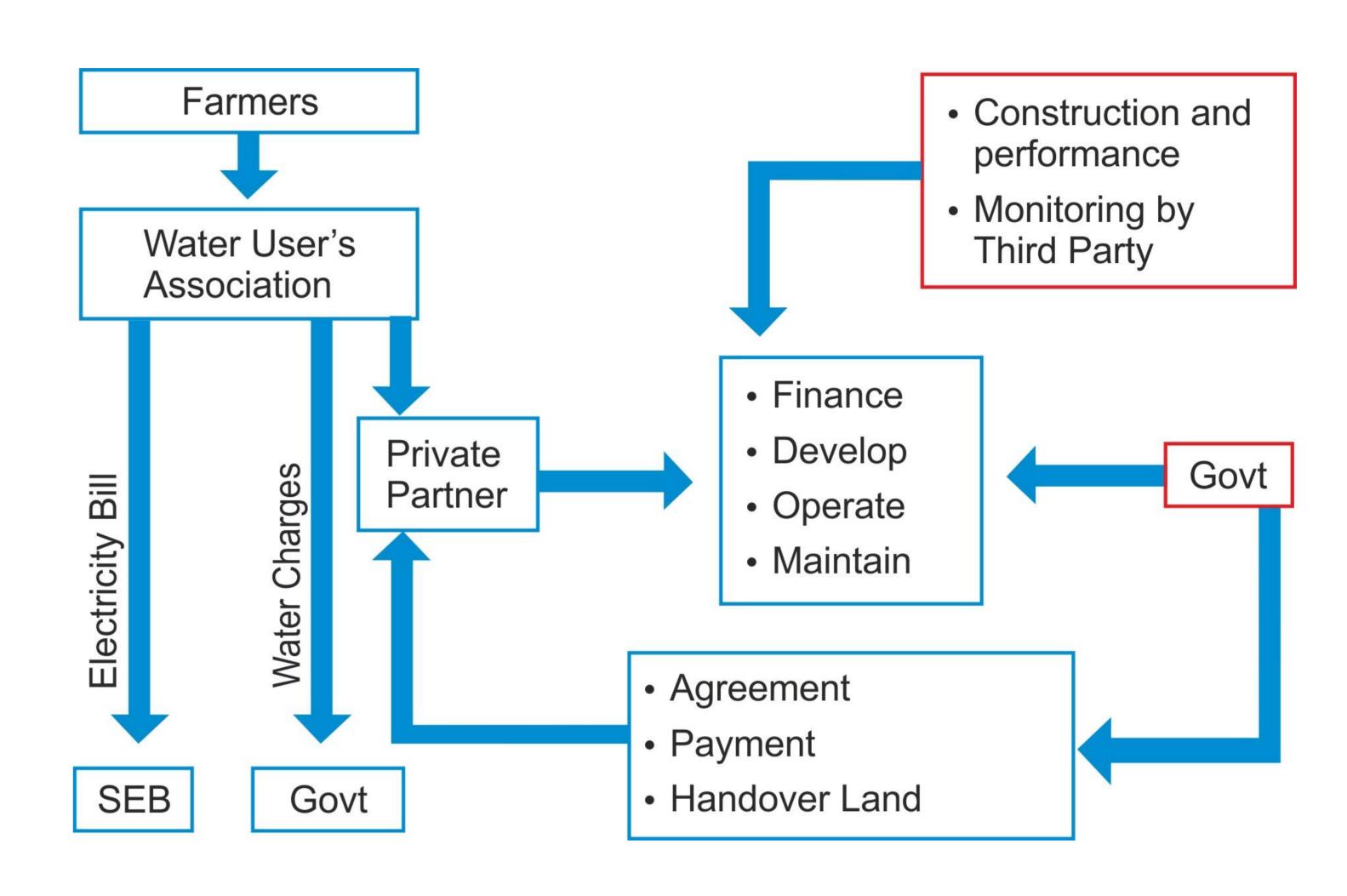
A Proposed Public Private Partnership Model in Irrigation

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1. Overall information of the project

Project title	Public Private Partnership in Irrigation
Localization	India
Date of operation	Proposed Model
Public partner	State Government
Private partner	Jain Irrigation Systems Ltd
Project size	Minimum 10000 Ha
Cost of the project	Can be worked out
Number Of farmers Targeted / Population covered	Around 10000
Short description of production system	Each farmer will have approx 1 ha area. They can cultivate mono -crops which can be processed. Irrigation facility could be common one. This can also lead to a group farming.
Infrastructure / irrigation type	Integrated Micro irrigation solution depending up on the crop type

Proposed Implementation Framework



4. Payment of the fees

The water and electricity charges to be paid by farmers directly to the concerned

2. Type of contract and term

Turn -Key EPC contract with 5-10 years maintenance.

3. Investment funding source and sharing of the costs

70 % initial capital investment by government.

department.

5. Risk management

Provision of water and power would be the responsibility of the government. In the worst year, water allocation could be reduced proportionately.

6. Performance evaluation

Performance indicators such as Water Use Efficiency, Minimum Irrigable area can be finalized up front and would be monitored through out the contract period. Balance payment would be released agianst delivery of performance only.

Balance 30% to be paid to service provider against performance spread over 5-10 years depending up on the contract conditions. O and M also to be paid separately to service provider by the government.

Key lessons learnt

Traditional way of construction of Irrigation Projects delivers poor performace. Payments to the Service Providers should be linked with the performance.