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# A Proposed Public Private Partnership Model in Irrigation 

## 1. Overall information of the project

| Project title | Public Private Partnership <br> 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 <br> Targeted / Population <br> covered | Around 10000 |
| 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. |  |\(\left|\begin{array}{l}production system <br>

\hline Integrated Micro irrigation <br>
solution depending up on <br>

the crop type\end{array}\right|\)| Infrastructure / |
| :--- |
| irrigation type |

## 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. 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.

Proposed Implementation Framework


## 4. Payment of the fees

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

## Key lessons learnt

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

