



Mini Solar Pump for Women Farmers

Quarterly Update Presentation



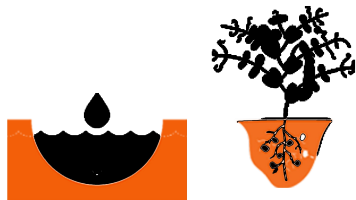


1



Reduce Carbon Emission

2



Conserve Natural Resources
Water and Soil

3



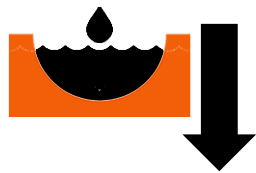
Enhance the **quality of life** of
marginal farmers



To Mitigate Climate Change



To connect **marginalised**
farmers with access to clean
energy and finance

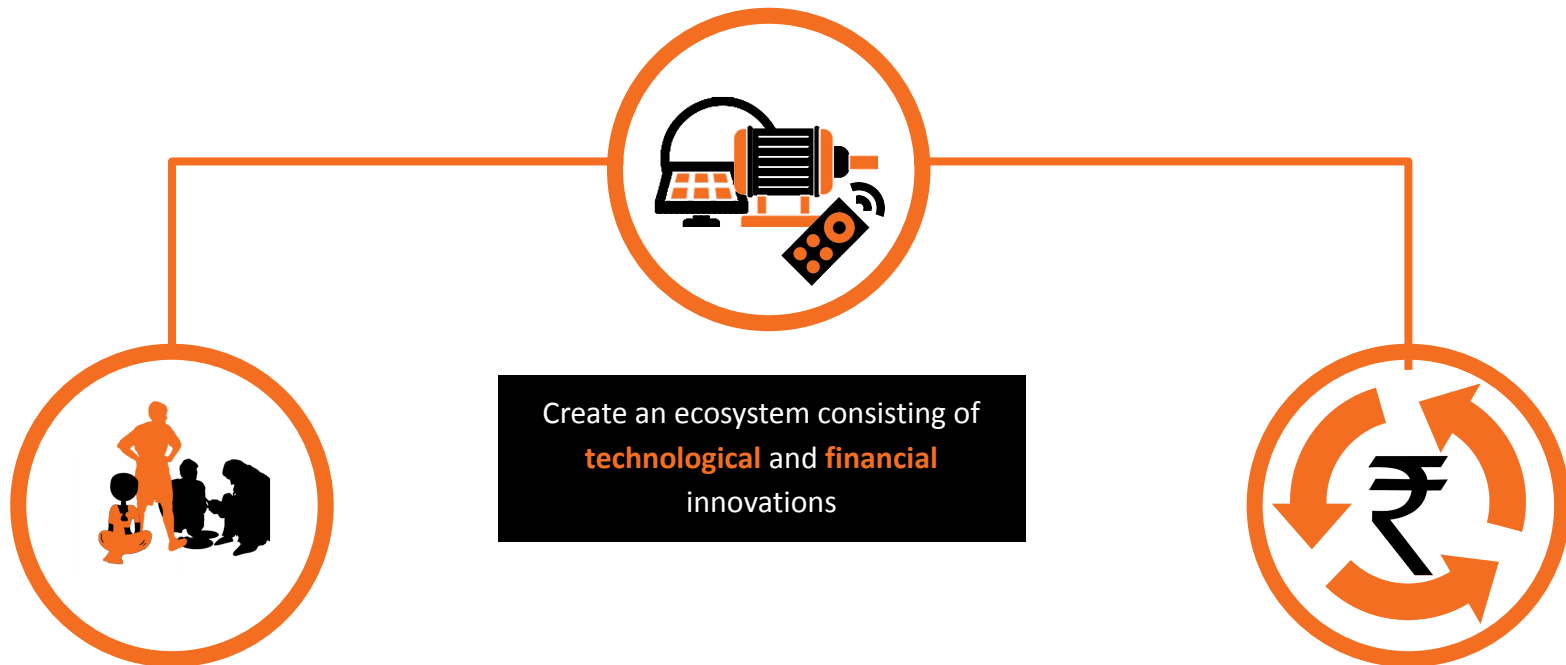


To reduce **groundwater**
overuse



To Increase **income of marginal**
farmers

2 UNIQUENESS OF THE PROJECT



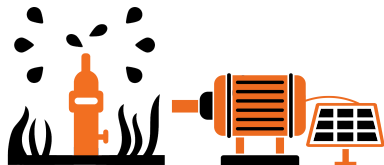
Create an ecosystem consisting of
technological and **financial**
innovations

Promote the adoption of **micro solar pumps** through **awareness** and **capacity building**

Establish **Revolving Guarantee Fund (RGF)** for micro solar pumps lending towards women farmers



Women farmers with land holding **less than 1 acre** are selected



Mobile micro **solar pumps** with **drip irrigation**

Pre-Operative Activities



Block Level Meeting



Collection of Data from SHGs



Exposure Visits



Identification of Progressive Farmers



Installation of Pumps



Formation of Water User Groups



Demonstration Visit at North 24 Paraganas

4 Targets and Achievements

Identification **Project Sites**



END OF PROJECT TARGET

ACHIEVEMENTS

Setting up **Revolving Guarantee Fund**



END OF PROJECT TARGET

ACHIEVEMENTS

Installation of **Solar Pumps**



END OF PROJECT TARGET

ACHIEVEMENTS

Formation of **Water User Groups**



END OF PROJECT TARGET

ACHIEVEMENTS



Sensitization of Self-Help Groups at Jharkhand



Sensitization of Women farmers at Purulia

6 FUTURE PLAN OF ACTION



15

**Installation of
Solar Pumps**



20

**Repayment of
Loans**



15

**Monitoring and
Evaluation**



20

**Operation and
Maintenance support**

1

Revolving Guarantee Fund provides solar loans without any collateral to women farmers

2

Solar pumps should be promoted with drip irrigation to **increase groundwater efficiency**

3

Water User Groups regulate selling price of water - **ensuring equity**

4

Water User Groups are given basic training on O&M



**THANK YOU
FOR YOUR ATTENTION!**



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