



PROJECT BRIEF INDIA



WRMS offers SecuFarm – the solution guarantees farmers a benchmark yield provided they follow the Package of Practice (PoP) shared with them on the SecuFarm app. If the actual yield is still below the benchmark yield due to any extreme weather attack or crop disease, the farmer is compensated in proportion to the shortfall. This innovative concept allows incorporation of the necessary farm level risk reduction measures in the insurance product design offered by insurance companies and incentivises smart and sustainable farming practices. This in turn allows offering fee discount or a higher guaranteed yield to farmers who take the necessary farm level risk management measures.

PRODUCT CHARACTERISTICS



Target group

Smallholder farmers (average field size two ha)



Target region

Jharkhand, Punjab, Haryana, Andhra Pradesh, Telangana, Uttar Pradesh, Gujarat, Madhya Pradesh, Rajasthan, Karnataka and Maharashtra



Insured asset

Agricultural production, loss of yield



Insured peril / hazard

Drought, excessive rainfall, pest attack; multi-risk (for indemnity-based livestock product)



Insurance type

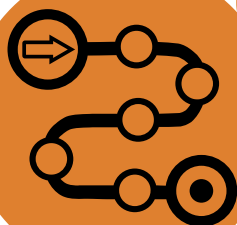
Micro-scheme
Scale up of existing insurance solutions



Own contribution

53.4% of total ISF project costs

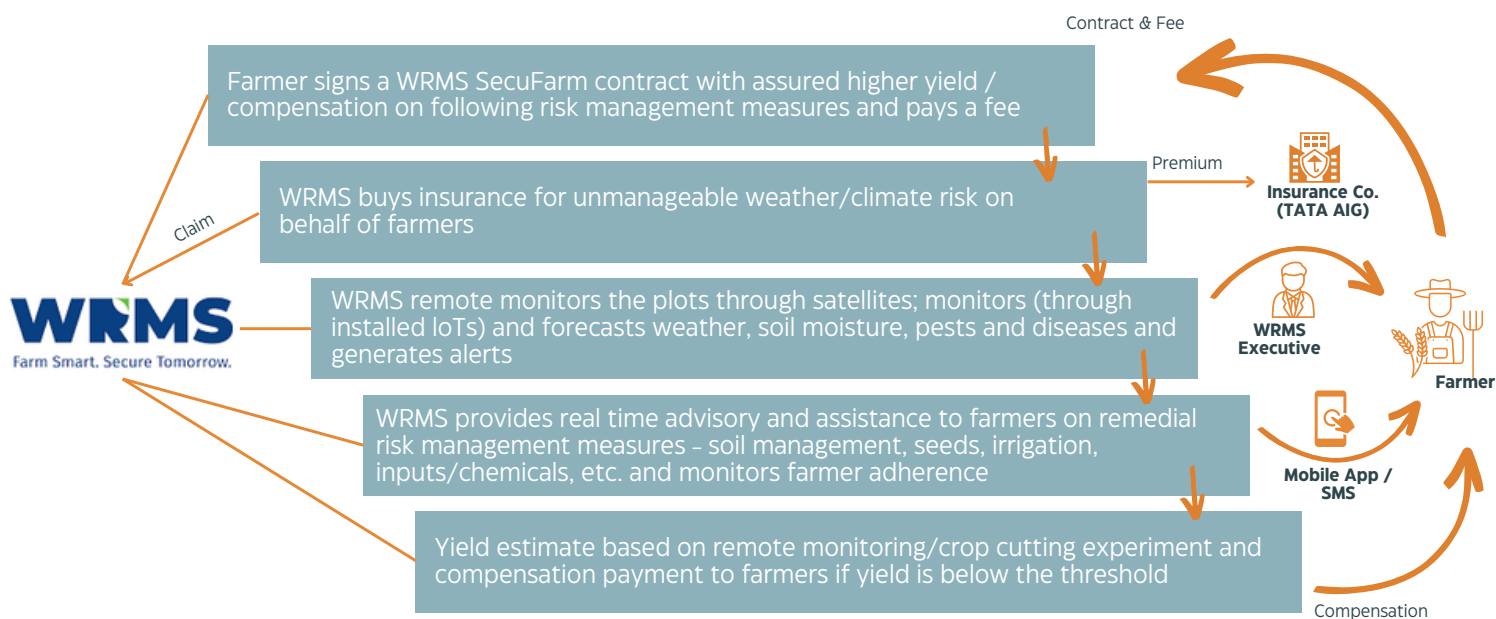
PRODUCT DEVELOPMENT ACTIVITIES SUPPORTED



- Scale up of SecuFarm product for crops such as cotton, chilli, paddy rice, wheat and potato.
 - Identification of 1,000 new villages through field staff and partners.
 - Risk modelling and analysis for each village and crop.
 - Data collection of soil, irrigation, and other key risks through field surveys.
 - Training of distribution channels.
 - Farm awareness campaigns and capacity building.
 - Investments in infrastructure (weather stations, soil moisture sensors, IT).



PROJECT SET UP



EXPECTED IMPACTS

- Improve the resilience of 75,000 smallholder farmers in India against climate risks.
- Incentivise smart agricultural risk management practices.
- Scale up the yield guarantee solution for crops such as cotton, chili, paddy, wheat and potato.



PROJECT PARTNERS

DEMAND

- Samunnati Financial Intermediation Services Private Ltd / Public Company / IN
- UPL Ltd / Public Company / IN

SUPPLY

- Weather Risk Management Services (WRMS) / Agri and Climate Risk Management Company / IN
- Tata AIG General Insurance Company Ltd / Insurance Company / IN
- Ingen Technologies / Subsidiary of WRMS / IN

EXPECTED BENEFICIARIES ¹

2,500,000 by 2025
60% poor and vulnerable

IMPLEMENTATION PERIOD



GRANT AMOUNT

EUR 2,131,154