

CLIMATE INNOVATION CHALLENGE

April Progress Update

Reporting Period (Month)	(Note: Kindly share the monthly update every 26th day of the Month)
Grantee Name	Cropin Technologies Limited
Project Title	SmartFarm - Complete advisory dissemination system
<p>1. List the key activities in your workplan undertaken/completed during this month. (PLEASE REFER YOUR WORKPLAN https://www.adpc.net/cic/index.php/03-innovations/)</p> <p>Completion of On boarding of a total of 1544 farmers along with their ground data from Bangladesh. On boarding of 1280 farmers from Sri Lanka (This is a significant milestone given the current economic crisis in Sri Lanka).</p> <p>Customized Plot level advisories been sent to farmers in Bangladesh and Sri Lanka. Weather forecast, Harvest related advisories for Rice in Bangladesh, etc were sent to the farmers in each geography.</p> <p>Field officers (in Sri Lanka) also collected the data on challenges faced by farmers in the current economic scenario (with more restrictions being imposed by the government with regards to use of chemicals)</p>	
<p>2. List additional activities (outside the work plan) undertaken during this month.</p> <ul style="list-style-type: none"> ->Disseminated advisory messages for farmers in Bangladesh as well as Sri Lanka -> Bangladesh Rice farmers are currently in the middle of the harvesting season and hence all the rain forecast information was sent to the farmers which would be very helpful in planning the harvesting activities -> Identification of tech savvy farmers to study the impact -> Review by field staff about the advisory messages sent to the farmers 	
<p>3. List the key beneficiaries /stakeholders consulted during this month</p> <ul style="list-style-type: none"> ->OXFAM, Bangladesh ->GUK, Bangladesh ->Agrithmics, Sri Lanka ->Cropin Internal Agronomist 	
<p>4. Summarize key achievements and milestones of this month</p> <ul style="list-style-type: none"> ->Achieving the planned milestone of on boarding to our system a total of more than 2500 farmers and showcasing the enormous scalability of our Cropin System -> Completion of on Boarding of total of 1544 farmers in Bangladesh with each and every single farmer with every farmers plot polygon being audited 	

->Getting the system ready for the message dissemination - building GAP and PoP advisories for the farmers and their existing respective crops along with internal agronomist
->On boarding 1280 farmers in Sri Lanka with each and every single farmer with every farmers plot polygon being audited

5. List key challenges to be resolved

-> Current economic crisis of Sri Lanka due to which some field activities had to be briefly halted due to curfew rules by the government
-> The situation in Sri Lanka is forcing farmers to take up smaller crops which are of shorter duration
->Most farmers in both Sri Lanka do not cultivate Sun Flower or Wheat or Corn commercially and currently the country majorly imports wheat
->We are touching base with poor farmers in both Bangladesh and Sri Lanka so currently most of their landholding areas are very very minimal and small

6. Any additional challenges (observations/learning in terms of the applicability, scalability and sustainability

None with regard to scalability- the cropin System has supported and has been supporting 1000s of farmers across the globe so this would never be a concern for Cropin.