Early Warning System

IFC-601884

DSCL CSA

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Quick Facts

Countries	India
Financial Institutions	International Finance Corporation (IFC)
Status	Active
Bank Risk Rating	U
Voting Date	2016-12-09
Sectors	Agriculture and Forestry
Investment Type(s)	Advisory Services
Grant Amount (USD)	$ 0.50 million

Project Description

This is a follow-on advisory project with the client-DSCL which builds on the lessons, experience and results from the previous rounds of IFC advisory engagements with the client in supporting smallholders to improve livelihood by enhancing sugarcane farm yields and incomes. The project has the following inter related components:

A. CAPACITY BUILDING OF DSCL EXTENSION WORKERS ON CLIMATE SMART SUGARCANE CULTIVATION PRACTICES (FOCUS ON WATER, SOIL, FOOD AND ENERGY NEXUS)
This includes development of a Rupapur specific climate smart agriculture(CSA) package of practices for sustainable sugarcane cultivation which includes farm mechanization,soil health improvements and energy use reduction on farm. Use of Information and Communication Technology (ICT) based tools will be used to enhance the efficiency and effectiveness of agri-extension services of DSCL.

B. TRAINING AND CAPACITY BUILDING OF FARMERS IN RUPAPUR CATCHMENT AREAS
The project will support 20,000 smallholder sugarcane farmers of Rupapur unit of DSCL to improve farm yields by 20 per cent on an average. The project will support Rupapur unit in identifying and training 250 lead farmers for demonstration of suitable climate smart sugarcane cultivation practices

C. FOCUS ON DEMAND SIDE MANAGEMENT FOR WATER USE AVOIDANCE AT FARM LEVEL
The focus will be on behaviour change for farmers for adoption of climate smart irrigation practices that are, relatively, more efficient to conventional flood irrigation practices which will lead to 20 billion litres (potential)water use avoided at farm level.

D.KNOWLEDGE MANAGEMENT
1-2 national / international level seminars will be organized to share best practice case studies on corporate action for water sustainability in Ganga Basin (location of DSCL sugarcane catchment) , on the results and experiences from the project to inform the larger industry group.

People Affected By This Project

The Project has the following four inter-related objectives to be achieved over a 36 month implementation period (till June 2020). The Project will focus on one of the four sugar mills of DSCL (Rupapur) in the state of Uttar Pradesh

A. CAPACITY BUILDING OF 50 DSCL EXTENSION WORKERS ON CLIMATE SMART SUGARCANE CULTIVATION PRACTICES (FOCUS ON WATER, SOIL, FOOD AND ENERGY NEXUS)

The project will build capacity of 50 DSCL extension workers at the Rupapur unit on climate smart sugarcane cultivation practices and techniques with an emphasis on water-soil-food-energy nexus,smart land use, sustainable farm mechanisation, sustainable farm energy use, integrated pest management; soft skills - effective communication and better extension practices.

B. IMPROVE FARM YIELDS BY 20 PER CENT IN RUPAPUR MILL OF DSCL IN UTTAR PRADESH

The project will support 20,000 smallholder sugarcane farmers of Rupapur unit of DSCL to improve farm yields by 20 per cent on an average over baseline (i.e from 50t/Ha to atleast 60 t/Ha); measured for a representative sample of sugarcane farmers.

C. ENHANCEMENT OF SUGAR RECOVERY BY 0.3 PERCENT IN DSCL RUPAPUR UNIT

IFC's work would focus on adoption of climate smart agricultural practices which would lead to the proposed increase in recovery. For improvements in management operations, the project will provide strategic recommendations to DSCL .

D. 20 PERCENT WATER USE EFFICIENCY AND 20 BILLION LITRES OF WATER USE AVOIDED AT FARM LEVEL

The project will improve water-use efficiency in sugarcane farms by 20 percent leading to 20 billion litres of water use avoided over baseline done through promotion of water-use efficient and climate smart irrigation practices and technologies.

Investment Description

- International Finance Corporation (IFC)

Private Actor 1	Private Actor 1 Role	Private Actor 1 Sector	Relation	Private Actor 2	Private Actor 2 Role	Private Actor 2 Sector
-	-	-	-	DSCL	Undisclosed	-

Contact Information

ACCOUNTABILITY MECHANISM OF IFC

The Compliance Advisor Ombudsman (CAO) is the independent complaint mechanism and fact-finding body for people who believe they are likely to be, or have been, adversely affected by an IFC or MIGA- financed project. If you submit a complaint to the CAO, they may assist you in resolving a dispute with the company and/or investigate to assess whether the IFC is following its own policies and procedures for preventing harm to people or the environment. If you want to submit a complaint electronically, you can email the CAO at CAO@worldbankgroup.org. You can learn more about the CAO and how to file a complaint at http://www.cao-ombudsman.org/