

“Drying Systems to improve Grain Quality in North East India”

Project Leader / Co-ordinator:

Dr. A. B. Datta

Total Project Cost:

A \$ 546,008.00 (CMERI component: A \$ 101,868.00)

Brief Write Up of Project:

This is an international collaborative project involving researchers of CMERI and the University of New South Wales (UNSW), Australia funded by Australian Center for International Agricultural Research (ACIAR).

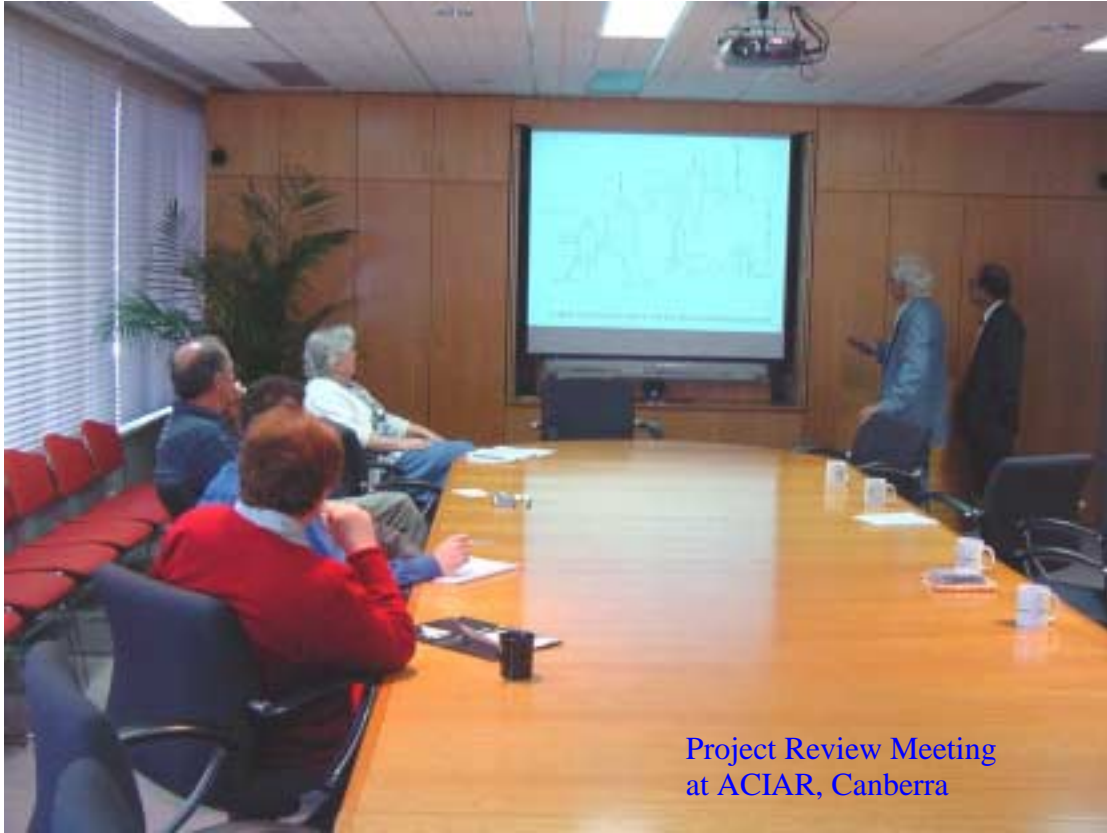
The project aims to develop appropriate drying systems, for the humid tropical conditions of South Asia, to improve the quality of grain harvested for use as seed or animal feed. Research will focus on improving system flexibility using two-stage grain drying to enable smallholders to undertake first-stage fluidized bed drying followed by delivery of grain to cooperatives or grain traders for second-stage in-store drying.

This project will boost farmers' income by:

- reducing post-harvest losses
- enabling production of good quality seed
- reducing feed grain contamination that reduces livestock productivity
- providing good quality raw materials for industrial processors
- freeing up land used for sun drying

Areas of application are:

- ♣ Individual farmers and village cooperatives
- ♣ Seed industry
- ♣ Animal feed industry
- ♣ Food Processors



Project Review Meeting
at ACIAR, Canberra