



Manufacturing of Selected CRRI Implements



M. Din, G. A. K. Kumar and B. N. Sadangi

Manufacturing of CRRI Engineering Implements has biggest opportunity for agripreneurs and has great demand as far as rice farming is concerned. As rice is a labour intensive crop and requires about 800-900 labour hours for cultivating one hectare of land, mechanization of rice production and post harvest processes ensures timeliness of each farm operation, both under irrigated and rain fed farming conditions. Cropping systems vary among farms depending on the available resources and constraints; geography and climate of the farm; government policy; economic, social and political pressures and the tradition & culture of the farmer. Increase in demand for farm mechanization has led to innovative and cost effective agricultural implements for the farmer's field.



Entrepreneurial Opportunity

- A model manufacturing unit of CRRI engineering implements would cost around Rs.4,16,140. and monthly working capital requirement is Rs.2,25,700.
- The total sale realization at 70% production capacity is Rs.22,97,050. and total annual cost of production would be Rs.20,75,406.
- Low cost technology transfer for cost effective production.
- The breakeven point is achieved at the production of 491 items within 1st year of production.
- MSME support can be availed for setting up the manufacturing unit.

Salient Features

- CRRI developed farm implements are cost effective.
- Can be operationalised for small holdings
- R&D support can be provided as & when required.
- Better management and maintenance of agricultural implements is possible.
- Various subsidies are available for farmers to purchase the implements.
- It increases production and productivity of the cultivators.
- It helps in maintaining timeliness of operations and environmental sustainability.
- It helps maintaining environmental sustainability.



“Agripreneurs incubate here”



Contact

Dr .T. Mohapatra

Director, Central Rice Research Institute, Cuttack-753006
Phone-0671-2367757, email- directorcrri@sify.com

CRRI Agripreneurs'
Flyer No.5

Dr. T. Mohapatra
Principal Investigator
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**Institute Technology Management and Business Planning Development (ITM&BPD) Unit
Central Rice Research Institute, Cuttack (Odisha) 753006.**

Project Leader : Dr. T. Mohapatra
Principal Investigator : Dr. G. A. K. Kumar
CoPIs : Dr. B. C. Patra, Dr. B. N. Sadangi, Dr. M. Din, Mr. S. S. C. Pattnaik,
Mr. R. K. Sahu, Dr. B. B. Panda and Dr. N. C. Rath
Business Manager : Dr. Aloka Agnibesh
ITM & BPD Unit Team : Dr. Shubhransu Nayak and Mr. Bibhu Mishra

E-mail: crrri.itm.bpdu@gmail.com