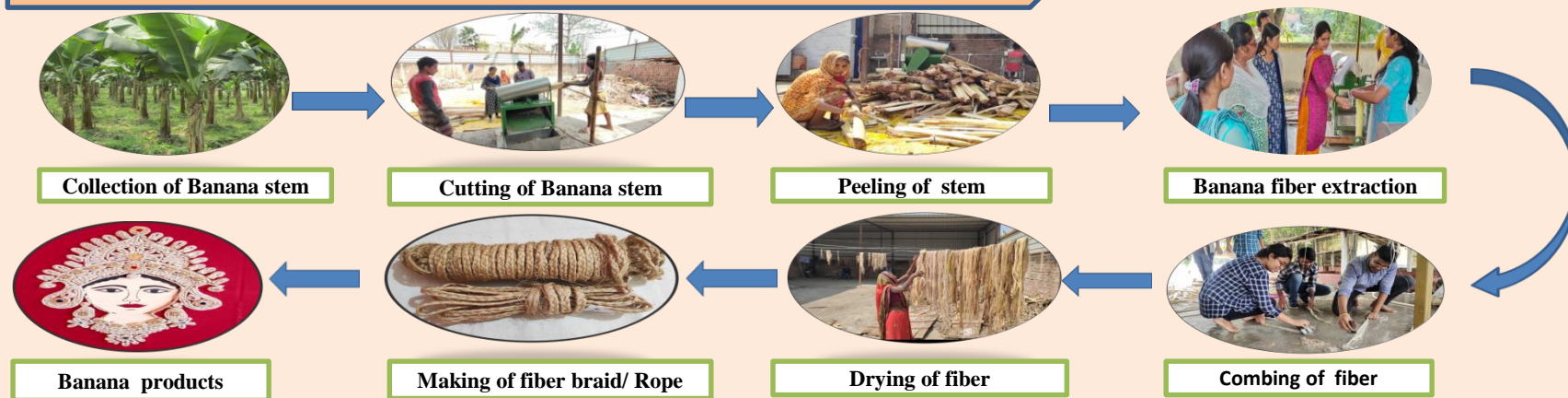


WASTE MANAGEMENT AND ENTREPRENEURSHIP DEVELOPMENT FROM BANANA FIBER

- Banana is cultivated in about 30, 000 hectares in the state of Bihar.
- Every year 1 lakh tons banana stems is wasted in Bihar and about 4 lakh tons of banana stem is wasted in all over India. Banana is cultivated in three thousand hectare in district of Vaishali.
- Krishi Vigyan Kendra, Vaishali has developed the technology of Banana Fiber Extraction. Fiber is extracted by banana fiber extraction machine.
- Banana fiber is used to weave different types of handicrafts like carpet, mat, cloths, bags etc. Thus, farmer are getting additional income 7 to 8 thousand rupees from 1 acre. In the perspective of Bihar, the state will get an additional income of 74 crores annually.

Methodology of Fiber Extraction and Craft Preparation



Socioeconomic of Banana Fiber

Banana fiber products, Income (Rs./acre)		
Number of Banana Plants	1200-1400	-
Dry Banana Fiber	3-4 quintal	1500000/-
Juice of Banana Stem	7000 litre	70,000/-
Vermi compost Psedostem Scutcher	210 quintal	25,000/-
Income from banana fiber handicrafts		500000/-
Total income		745000/-

Establishment of Banana fiber extraction unit	
Particulars	Expenditure (Rs.-Lakh)
Product Name	Banana Fiber
Fixed cost	12.0
Recurring cost	23.40
Total cost	30.78
Net income	7.39



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