

**Food Processing Units**

Identification of local resources and development of enterprises through value addition promoted the establishment of 12 business units in food processing with the technical support of PDS CORE team. Entrepreneurship development programmes, various trainings and linkages with various financial institutions and follow up programmes etc for nurturing new entrepreneurs were organised.

Collaborators : NABARD, PDS CORE, UBI, EDII, SAFPI, KKS BMZ

- Number of units established: 12
- Employment opportunities : 40
- Direct beneficiaries : 40 families
- Indirect beneficiaries : 1500+ famers in the region

**Rural innovators to entrepreneurs**

Promotion of rural innovations its documentation, modification, its fine tuning and popularisation is a specific strategy followed by Peermade Development Society. More than 60 rural innovations were recognised by National Innovation Foundation , IARI etc. Major problem of such innovators is that they are not equipped for developing an enterprise with their products. Technical and financial support of our team could implement such programmes. Some notable enterprises include the following

(1) Kumpukkal Pepper variety recognised by NIF and disseminated by PDS through i-STED, TSP, FAO.

(2) Energy efficient chulah developed by Mr Jayaprakash and popularised by PDS through UNDP and KKS BMZ

(3) Pepper thresher innovated by PK Ravi

(4) Cardamom washing machine developed by NJ Thomas

(5) Plant varieties

- Collaborators : NABARD, PDS CORE, UBI, EDII, SAFPI, KKS BMZ
- No of units promoted: 30
- Employment opportunities : 40
- Direct beneficiaries : 100 families
- Indirect beneficiaries : 1500+ famers in the region



**Highlights from Core area 2: Enterprises Development**

**Our aim is to develop and promote knowledge based enterprises among women groups, Tribal and other sections.**

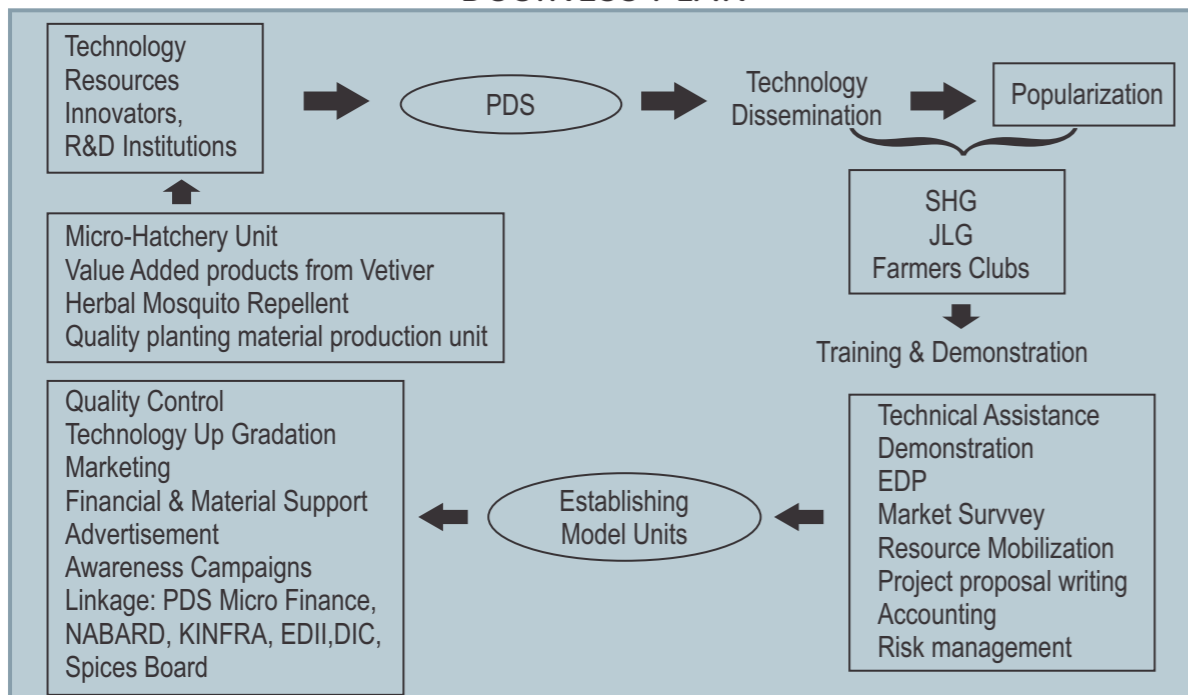
**CORE Support Programme (2008-2018)**



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 Science for Equity Empowerment and Development (SEED)  
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**BUSINESS PLAN**



A unique business plan followed by PDS CORE

## Technologies

## Highlights

### Value addition of Vetiver



- Waste to Wealth approach  
Making of baskets from Vetiver leaves as packing material. Have good demand in export market.
- Collaborators : PDS Organic Spices, DST Women Technology Park(WTP)
- No of unit established (SHG/JLG): 02
- Employment opportunity (no of people): 08
- No of beneficiaries : Direct – 16, Indirect : 246 families

### Micro Hatchery unit-Ensuring food security



Establishment of farmer innovator developed micro hatchery unit to promote backyard poultry farming for house hold enterprise of rural women and ensuring nutritional balance.  
Collaborators : NABARD, PDS Micro Finance  
No. of unit established (SHG/JLG): 20  
Employment opportunity (no. of people): 20  
Number of beneficiaries : Direct – 20; Indirect : 400+ families  
Introduced 'Kadaknath' chicken.  
Supplied to 'Hi-tech' cages.

### Arrowroot Grinding Unit



- A service enterprise run by 08 joint liability groups to promote value addition and ensure 30% increase in the income of farmers and reduces drudgery for powder making.
- Collaborator: NIF, NABARD
- No of units established (SHG/JLG): 08
- Employment opportunity (no of people): 08
- Direct Beneficiaries -8 farmers.
- Indirect Beneficiaries - 700 families.

### Nutmeg Decorticating Unit



The technology from a rural innovator to ensure 40% increase in income by selling decorticated nutmeg at farmer's level.

- Collaborator: NIF, NABARD.
- No. of unit established (SHG/JLG): 20
- Employment opportunity (no of people): 40
- Direct Beneficiaries 500 farmers in the region.

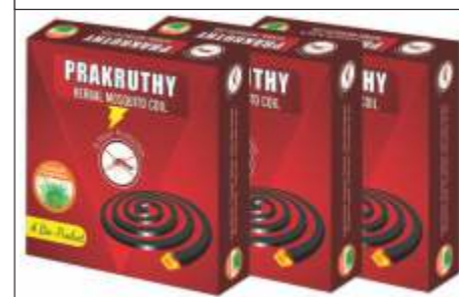
### Hillrange Tribal Farmer Producer Company, Kannampady



### Kumily Agro Spice Farmers Producer Company (KASF Co)



### "Prakruthi" Herbal Mosquito repellent -Success story of a House wife



### Mushroom Cultivation Units



### "Vanasree" Broom Making Unit



### FPO – The Evolution From An NTFP Collection Centre

The development of an NTFP collection centre into FPO.  
Total Shares: 459  
Products: NTFP, Broom, Honey, Garcenia  
Collaborators : NABARD, PDS  
Employment Opportunity : 10  
Direct Beneficiaries: 200 share holders  
Indirect Beneficiaries: 700 families

Joint venture of the agro spice farmers in Kumily Grama Panchayath with the support of PDS to market their products with their own brand name to control middle men exploitation. It also facilitates supply of inputs for organic farming, an objective of PDS CORE.

Share Holders: 71 Total Share: 109  
Collaborators : NABARD, PDS  
Employment Opportunity : 03  
Direct Beneficiaries : 71 families  
Indirect Beneficiaries : 1000 + families

Transformation of a traditional practice to a micro enterprise to ensure continuous employment and income of rural women self help groups. The regular technical support of CORE team to modify the ingredients to a marketable product and introduction of a low cost coil making machine contributed to establish a successful enterprise.

Collaborators: NABARD, DST  
Employment Opportunity : 18  
Direct Beneficiaries : 18+ families  
Indirect beneficiaries : 700 + families

Popularisation of technologies developed by PDS CORE team for increasing bio efficiency to improve the yield of Mushroom. It provided employment opportunity to more rural women as a domestic micro project.

Collaborators : DST, State Horticulture Mission  
Number of units established: 40  
Employment opportunities : 40  
Direct beneficiaries : 40 families  
Indirect beneficiaries : 250 families

Before the intervention of CORE team women of Kannampady tribal settlement sold *Phoenix* leaves at very low cost. We trained them to make brooms and developed a combing tool to attract many tribal women to engage in the household micro enterprise which resulted in getting reasonable price for the brooms.

Collaborators : NABARD, PDS CORE  
No of units establishes: 04  
Employment opportunities : 16  
Direct beneficiaries : 16 families  
Indirect beneficiaries : 450 families