

# **Capacity Building Training for SHGs group and Farmers.**

**Jnana Prabodhini, Nigdi**

**Programme sponsored by State Medicinal Plant Board,  
Pune under 365 days campaign on Medicinal Plants**



**DECEMBER 13 TO 16, 2017  
KAMSHET**

## Field Trip for Collection and Identification of Medicinal Herbs



Dr. Ila and Mr. Oval with Trainees on Field Trip



Vaidya Dipti and Vaidya Medha Analyzing the Collection



Display of Collected Samples



Trainees Engrossed in the Process of Identification with Vaidya Dipti



Dr. Ila Explaining the Importance of the Herbs



**Presentation by Dr. Ila on Sustainable Harvesting of Medicinal Plants**



**Dr. Ila Giving Presentation**



**Experts : Dr. Ila , Vaidya Medha and Vaidya Dipti at Dias**



**Trainees with Attention and Enthusiasm**



**Ms. Sangeeta and Mr. Vanjari During Discussions with Trainees**



**Trainees Presenting Their Views**



## Training in Collection and Cultivation



Trainers and Trainees



Dr. Ila Distributing the Herbal Kits



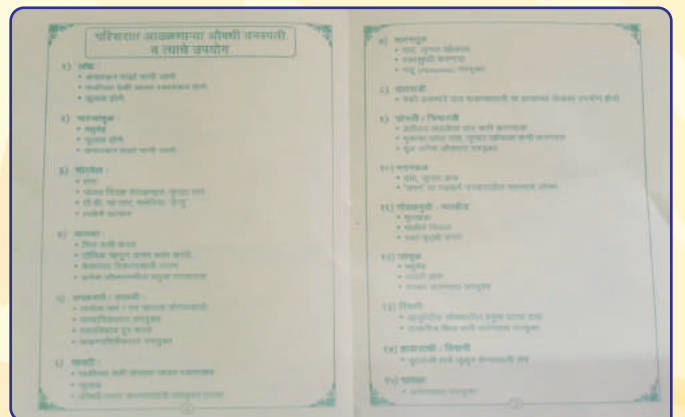
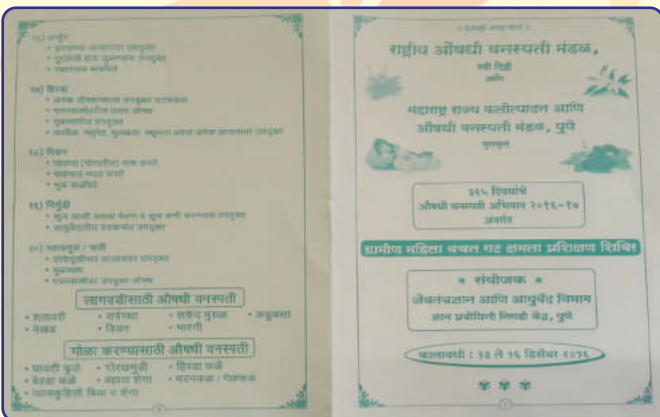
Herbal Product Kit



Mr. Vanjari Giving Introduction of Mr. Tanaji Rode



Mr. Tanaji Rode with Participants



Pamphlet Distributed Regarding Collection and Cultivation

## Hands on Training Programme



Training Session



Vaidya Medha Giving Demonstration



Vaidya Dipti Giving Demonstration



Participants in Process of Making Body Scrub



Hands on Training in Herbal Oil Preparation

**Learning by Doing**



**Packing & Labeling by Trainees**



**Valedictory Function**



**Ms Amruta Anchoring the Function**



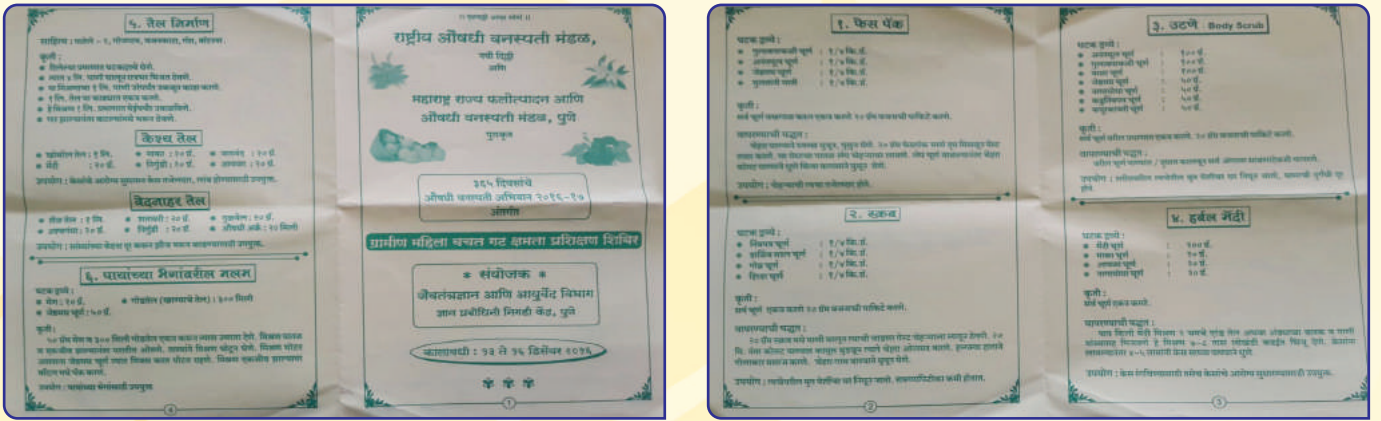
**Participants Expressing Their Views**



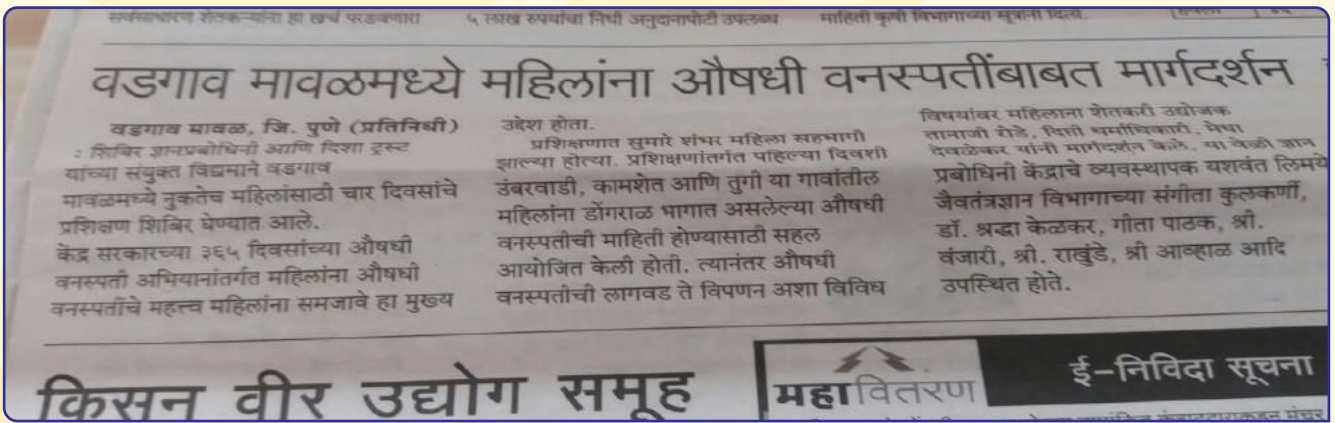
**Participants Expressing Their Views**



**Mr. Yeshawant Lele's Guidance in Concluding Session**



Pamphlet Distributed Regarding Herbal Products



News of the Program in AGROWON, 23rd Dec. 2016



Products of pilot scale production



Participation in Exhibition at TISS, Mumbai, 6-8 Jan 2017.





# **Capacity Building Training for SHGs group and Farmers**

**Programme sponsored by State Medicinal Plant Board, Pune under 365 days campaign on Medicinal Plants**

## **1. Title of the Programme**

**Capacity Building Training for SHGs group and Farmers.**

## **2. Name of the Institute**

Jnana Prabodhini Navnagar Vidyalaya  
Division of Biotechnology and Ayurveda.

## **3. Detail address and contact details :**

Jnana Prabodhini Navnagar Vidyalaya  
Division of Biotechnology and Ayurveda,  
Sector 25, Nigdi, Pradhikaran, Pune -411044.  
Phone no. : 02027168000  
E mail: [jpnvbiotech@yahoo.co.in](mailto:jpnvbiotech@yahoo.co.in)

## **4. Place and Date of Programme**

Date: 13th to 16th December 2016

Time: 10 am to 4 pm

Place: Kamshet area.

**Acknowledgement:** The scheduled programme has covered in all 7 villages .The basic work of grass root coordination was managed by DISHA, a renowned organization working in Maval block for more than 15 years. Ms. Geeta Phatak, Operation Head & Secretary, DISHA along with colleagues Mr. Oval and Mr. Vanjari took overall responsibility of the field work preparations and follow up. Dr. Shraddha Kelkar and Ms. Amruta Bokil rendered their valuable technical support for the execution of the programme.

## 5. Programme Schedule

### Day 1

<b>Sr.no</b>	<b>Date</b>	<b>Time</b>	<b>Name of Speakers</b>	<b>Topic covered</b>
1.	13/12	11.00 am	Ms. Sangeeta Kulkarni	Inaugural Speech
2.		11 to 2 pm	Dr. Ila Bhor	Field Trip
3.		3 to 4 pm	Dr. Ila Bhor	Identification, sustainable Harvesting and Market potential of medicinal herbs
4		4 to 4.30 pm	Ms. Sangeeta Kulkarni	Concluding session

### Day 2

<b>Sr.no</b>	<b>Date</b>	<b>Time</b>	<b>Name of Speakers</b>	<b>Topic covered</b>
1.	14/12	11.00 am	Vaidya. Dipti Dharmadhikari	Introduction :Domestic uses and processing
2.		11.15 to 12 pm	Vaidya Medha Deolekar	Processing and domestic uses of medicinal plants in the vicinity
3.		12.30 to 4 pm	Vaidya Medha Deolekar	Hands On training on preparation of Scrub, Face-pack, Herbal Mehndi

### Day 3

<b>Sr.no</b>	<b>Date</b>	<b>Time</b>	<b>Name of Speakers</b>	<b>Topic covered</b>
1.	15/12	11 to 2 pm	Mr. Tanaji Rode	Cultivation of medicinal

				plants : experiences in Aloe Vera
2.		2 .30 to 3 pm	Mr. Tanaji Rode	Prospects of entrepreneurship in medicinal herb based products
3		3 to 3.15 pm	Vaidya. Dipti Dharmadhikari	Concluding session

## Day 4

Sr.no	Date	Time	Name of Speakers	Topic covered
1.	16/12	11.00 to 11.30 pm	Vaidya. Dipti Dharmadhikari.	Uses and applications of locally available herbs
		11.30 to 2.30 pm	Vaidya. Dipti Dharmadhikari	Hands On training on preparation of Variety of oils, Heel care cream.
3.		3 to 4 .15 pm	Valedictory Session	Participants' Feed Backs.
			Mr. Yeshwant Limaye	Self Help Groups and Herbal products Market
4		4 to 4.30 pm	Vaidya. Dipti Dharmadhikari	Concluding session.

## 6. Grants sanctioned from State Medicinal Plants Board, Pune

Rs. 50,000/-

## 7. Work Plan of the Programme

Sr.no	Proposed	Accomplished
1	Sustainable Harvesting of medicinal plants.	Women who are traditionally involved in collection of local herbs (Katkari women, from Umbarwadi) and women from an interior village Tung, went for a field trip. 35 Specimens were collected and identified during this trip. Dr. Ila Bhor, with the help of a power point presentation explained the life cycles and uses of the locally available important medicinal plants. During this presentation, Sustainable harvesting approach was explained in depth.

2	Processing of medicinal plants.	Different ways of primary processing of medicinal plants were discussed.
3	Cultivation of medicinal plants.	Women actively involved in farming activities were present for this session. Farming was a routine activity for them and it was easier for them to understand and absorb the need, ways and benefits of medicinal plants farming. Different practices and options for cultivation of medicinal plants suitable for their terrain and future prospects were discussed by Mr. Tanaji Rode. Mr. Rode shared his own experiences of cultivation and processing of Aloe Vera.
4	Hands on Training in preparation of Herbal Products.	Hands On training was given to SHG group members in preparation of Body Scrub, Face-pack, and Herbal Mehndi on day two by Vaidya Medha Deolekar. On fourth day Vaidya Dipti Dharmadhikari gave the training of preparation of Hair oil, Vedanaher oil, Heel care cream.
5	Prospects of Entrepreneurship in medicinal herb based products.	All the speakers have touched all the aspects of income generating activity based on processing and cultivation of medicinal herbs. SHG based activity of Herbal Products preparation was discussed with the trainees. Importance of marketing strategies and options available for the sales were also discussed by Mr. Rode, who is a farmer cum entrepreneur.
6	Follow up activity	In all 6 products were discussed and production process was demonstrated to the trainees. Out of which Hair oil, Vedanaher oil and Body scrub were produced on pilot scale as a follow up activity.

## 8. Physical Target

Sr. no.	Activity	No. of Participants Attended	Response area
1	Field Trip	46	Tung Umbarwadi
2	Hands on Training I	35	Kamshet

3	Cultivation and Entrepreneurship	38	Nesawe Sangise
4	Hands on Training II	29	Budhawadi Wadiwale
	Total Participation	148	7 Villages

## 9. Objectives of programme and relevant achievements Vis a Vis

Sr. No.	Proposed	Accomplished
1	Sustainable Harvesting of medicinal plants.	During the field trip in all 35 samples were collected and analyzed. Importance and uses of all these herbs were discussed by Dr. Ila Bhor during her presentation. Out of these seven herbs were advised for cultivation collection.(List is given in pamphlet).
2	Processing of medicinal plants.	Primary processing of collected or cultivated medicinal herbs was discussed by Vaidya Medha Deolekar and Vaidya Dipti Dharmadhikari. Locally available Mehndi has been suggested for this.
3	Cultivation of medicinal plants.	Seven herbs, suitable for that area, were recommended for commercial collection.(List is given in pamphlet).
4	Hands on Training in preparation of Herbal Products	Body scrub, Face pack, and Herbal Mehndi are the dry powder formulations. Hair oil, Pain relief oil, Heel care cream are the wet formulations. All these products were prepared with the help of the trainees during the programme.

5	Prospects of Entrepreneurship in medicinal herb based products.	All the trainees participated in the processes of packing and labelling of the products prepared by themselves. Out of these three products were prepared on pilot scale for sale at an exhibition at TISS Bombay. Two trainees took the responsibility for this activity.
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## 10. Outputs and Outcomes (Both Tangible and Intangible)

1. **Creation of Awareness:** Following table gives an idea regarding the level of awareness about the medicinal plants among the trainees.

### Percentages of Identification of Important Medicinal Plants by Trainees

Sr.no	Names of plants	No	Percentages of identification
1	<i>Shtavari, Gokharu, Behada, Vidang, Gulvel Hirda</i>	6	Less than 25%
2	<i>Vekhand, Palas, Kadunimb</i>	3	25-50%
3	<i>Korphad, Maka, Erand, Amala, Aale, Halad, Bail, Tulsi, Adulsa</i>	9	50-75%
4	<i>Nirgudi, Jaswand, Mendi</i>	3	75-100%

Awareness was created regarding sustainable harvesting, cultivation and processing of medicinal plants among the rural women.

### 2. Capacity Building:

1. Hands on training in preparation of variety of herbal products: Body scrub, Face pack, Herbal Mehndi, Hair oil, Pain relief oil, Heel care cream.
2. Increased understanding about the power of traditional knowledge and also its business potential.

### 3. Standardization of Products:

As a part of follow up activity three products were standardized and produced on pilot scale for sale in an exhibition: Vedanaher oil, Hair oil and Body scrub.

### 4. Exposure to marketing:

Two trainees took part in the exhibition to have a first-hand experience.

## **11. A) Important Areas Covered**

**1. Training of Indigenous women in sustainable harvesting, Conservation of medicinal plants.** Katkari women (tribal women) participated in the training programme.

### **2. Identification of training components for SHG women.**

Discussions were held regarding starting of an income generating activity based on collection, cultivation and processing of medicinal herbs.

Being active members these women were aware of the process regarding loan approval, keeping records, team efforts. These women requested guidance regarding: 1. Product identification for manufacturing. 2. Marketing. We have provided a list of plants for collection with collection time and market rate. It is attached along with the report.

## **B) In what way is the programme expected to contribute to the existing knowledge particularly in respect of medicinal plants sector**

**1. Need of Scientific study of traditional knowledge for disease management:** Some medicinal plants are known to native people and were not familiar to the Ayurveda experts. These plants need scientific identification: **Tipani, Amboli, Rantoor, and Bhurumbi Tirada Chandel.**

These plants has been identified for future scientific studies.

### **2. Mentoring of SHG women to pursue income generating activities based on herbal plants:**

It was observed during the four days programme that through proper mentoring it is possible to initiate an income generating activity at grass root level.

## **12. UC and other related documents:**

1. Utilization Certificate 2. Photographs 3. News Paper cutting.

**13. Any other Information:** 1. Three Pamphlets distributed among trainees. 2. Herbal Kit developed. 3. Samples of Standardized products.