



# LANTANA FURNITURE MAKING PROJECT



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8- The awareness

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## Myself

- Master Degree in Physics and Renewable Energies
- Volunteer with The Society for Mahseer Conservancy
- Work with forest dependent women



## The Society for Mahseer Conservancy

- Conservation of wildlife species
- *Lantana Camara* removing
- Man-animal conflict reduction

ATREE (Ashoka Trust for Research in Ecology and the Environment)

- Bamboo substitute



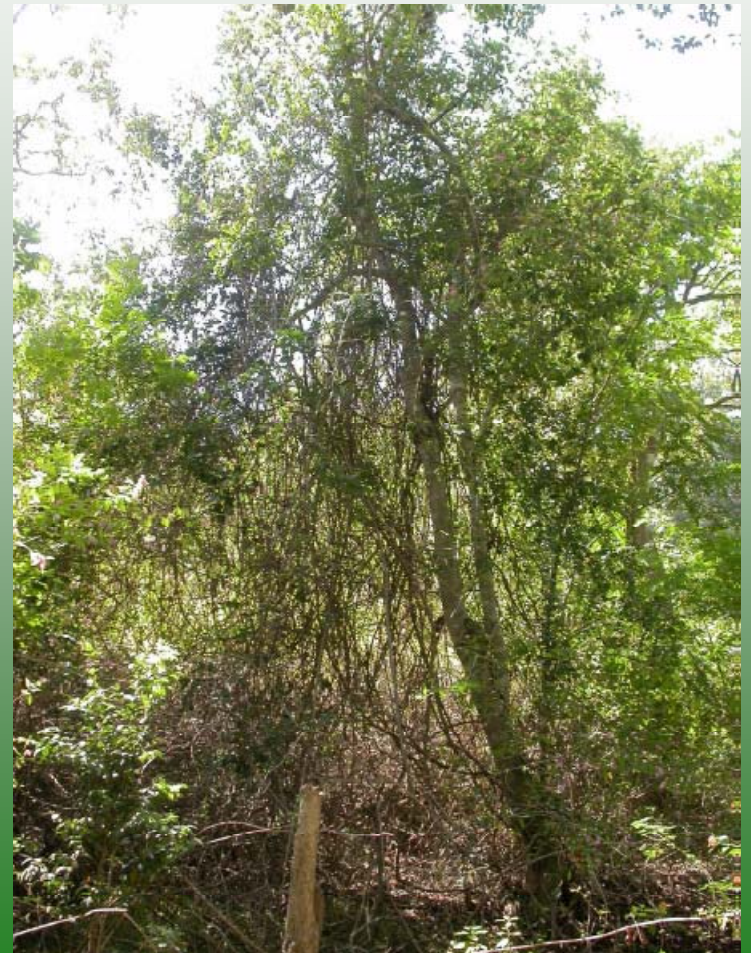
- Basket making in Chittoor (Andhra Pradesh), Natham (Tamil Nadu) and Male Mahadeswara hills (Karnataka)

- Asia Pacific forum for Environment Development Award, in Japan

- Global Development Marketplace Award in 2003

Remove an invasive weed

- Usurpe numerous native plants
- Hard to control

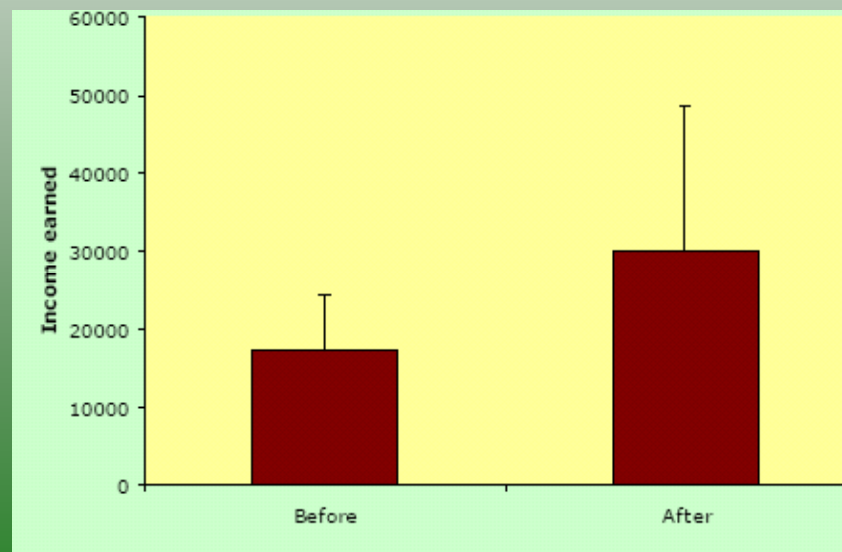


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*PRESENTATION : reason for project*

Improve villagers lives

- Health, healthcare, better schools
- Man-days employment has increased by 50 to 60%



*Annual Income per household per year*

Reduce the man-animal conflict in the area

- 4 attacks on villagers since december 2008
- 1 death in february 2009



## *THE LANTANA CAMERA WEED: general information*

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- Exotic plant brought in 19th
- Spreads quickly

- Serious obstacle to the natural regeneration
- Causes illness and skin disease to animals



## *THE LANTANA CAMERA WEED: location*

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- High density around every village



- In forest, found really close to the road areas

*THE LANTANA CAMERA WEED: removing process*

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**Corbett Tiger Reserve to be our advisor and  
assist us**

**Afforestation**

## *THE VILLAGES SELECTED*

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- Border of Buffer Zone of CTR
  
- 4 villages : - Sunderkhal
  - Ringora
  - Choti Haldwani
  - Kyari
  
- Extend it to 15 villages

## *THE VILLAGES SELECTED : Sunderkhal*

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- Very poor area
- High dependance on forest
- No legal status



## *THE VILLAGES SELECTED : Ringora*

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- No legal status
- Homestay program
- Dependence of forest



## *THE VILLAGES SELECTED : Choti Haldwani*

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- Existing Community based project
- Easy for us to work with those people



## *THE VILLAGES SELECTED : Kyari*

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- Existing trained people making Lantana furniture
- Need to fine-tune their products
- Help them to sell their products



## *THE PEOPLE SELECTED : criteria*

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- Poor people with daily income <75 INR
- Highly dependant on forest products
- Make an example with one group

## *THE PEOPLE SELECTED : recrutement*

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- Meeting in each village to get participants
- Sumantha Ghosh, Frédérique Lacraz
- At least 20 people in each village

## *THE PEOPLE SELECTED : recrutement*

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### Meeting in Sunderkhal : 24/07/09

- Panchayat, 14 women, 6 men
- Lalit Mohan, Sumantha Ghosh, Hem Bagaunda, Frédérique Lacraz
- Explanation of the project
- Feeling of villagers regarding the project



Meeting in Choti Haldwani : 25/07/09

- Rajesh Panwar of Corbett Gram Vikash Samiti
- Sumantha Ghosh and Frédérique Lacraz
- Explanation of the project
- Link to the women association

Meeting in Ringora : 11/10/09

- Rajesh Kannan and Dr. Uma Shaanker from ATREE
- Sushi Rotela, Sumantha Ghosh, Hem Bahuguna and Frédérique Lacraz
- Explanation of the project



Meeting in Kyari : 12/10/09

- Rajesh Kannan and Dr. Uma Shaanker from ATREE
- Sumantha Ghosh and Frédérique Lacraz
- Discussion of further training with 3 identified villagers



# THE DIFFERENT FURNITURE : many models

## Small furniture



Letter box



Pen stands



Toys

# THE DIFFERENT FURNITURE

## Medium furniture



Small chair



Swing



Cornerstand



Coffee table



Dining table



Chair

# THE DIFFERENT FURNITURE

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## Large furniture



Bookshelf



Cot



Two seater sofa



Study table



Cornershelf

## *THE DIFFERENT FURNITURE : selling price*

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<b>Furniture</b>	<b>Price (Rs)</b>
Sofa set	3000
Cot	1500
Book shelf	1400
Two seater sofa	1000
Book shelf (Arch type)	1000
Book shelf ( Standard)	1000
Study table	750
Dining table	750
Computer table	750
Chair	600
Shoe rack	600

<b>Furniture</b>	<b>Price (Rs)</b>
Corner shelf	500
Chair (without rest arm)	500
Clothes box	500
Swing	400
Coffee table	400
Small shelf	400
Small chair	300
Corner stand	200
Helmet stands	200
Letter box	150
Pen stand	75

## *THE DIFFERENT FURNITURE: fabrication*

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- Stems from about 1 to 9 cm girth



## *THE DIFFERENT FURNITURE: fabrication*

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- Boiling the stems and peeling the bark



## *THE DIFFERENT FURNITURE: fabrication*

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### ➤ Assembling



## *THE TRAINING PERIOD : conditions*

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- By ATREE
- Session in each village
- One village for one kind of furniture
- Training Timings 9:30am to 5:30pm

## *THE TRAINING PERIOD : workshop activities*

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	<b>Number trainees</b>	<b>Number Products of</b>	<b>Phase I (5days)</b>	<b>Phase II (5days)</b>	<b>Phase III (5days)</b>
<b>Stage I (Small Furniture)</b>	<b>10</b>	<b>5</b>	<b>Framing</b>	<b>Nailing</b>	<b>Fastening/ binding</b>
<b>Stage II (Medium Furniture)</b>	<b>10</b>	<b>3</b>	<b>Framing</b>	<b>Nailing</b>	<b>Fastening/ binding</b>
<b>Stage III (Large Furniture)</b>	<b>10</b>	<b>2</b>	<b>Framing</b>	<b>Nailing</b>	<b>Fastening/ binding</b>

## *THE TRAINING PERIOD : the budget*

Items	Budget (INR)			
	Stage I (15days)	Stage II (15days)	Stage III (15 days)	Total
<b>A. Non- Recurring:</b>				
(1) Tools for training	3500	0	0	3500
(2) Raw materials and other supporting materials for the training program	2500	2500	2500	7500
<b>Sub-Total (A)</b>	6000	2500	2500	11000
<b>B. Recurring</b>				
(1) Trainer honorarium	3750	3750	3750	11250
(2) Training incentive	6000	6000	6000	18000
(3) local coordination	2250	2250	2250	6750
(4) Training Centre rent	500	500	500	1500
<b>Sub-Total (B)</b>	12500	12500	12500	37500
<b>Grand Total (A+ B)</b>	<b>18500</b>	<b>15000</b>	<b>15000</b>	<b>48500</b>

**Ramesh kannan to explain the economics**

- Need to find market before the furniture making
- Artisan products instead of long life furniture
- Local marketing
- Big cities marketing, Fab India, Dasta Kari Kandra, Delhi heart

- Local, national and international press
- Serve the Corbett Tiger Reserve
- website

## *THE SUSTAINABILITY OF THE PROJECT*

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- Need for a making and storing centre
- Viable market : demand
- Long term management and administration plan

Thank you for your attention