

## Andhra Pradesh Medicinal and Aromatic Plants Board

### Project Profile

**1. Project (Title): Raising of Model Nursery under the project of A.P. Medicinal and Aromatic Plants Board with Species such as Myrobalans (*Terminalia spp.*), Sandal wood, Red sanders etc.**

2. Name of the Principal Investigator (With Address and Tel. No.):

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4. Area of activity: R&D

5. Total amount of sanction along with period: Rs. 20 lakhs /- (One year, 2012-2013)

6. Amount of last installment and Date received:

7. Period of Report : 2012-2013

#### 1. Introduction

A target was set to raise two lakhs seedlings of medicinal plants and to raise SSO of Myrobalans in four hectare area under the model nursery project.

#### 2. Objectives:

1. Raising of nursery of medicinal plants like *Aloe vera*, *Asparagus racemosus*, *Rauwolfia serpentina*, *Santalum album*, *Pterocarpus santalinus* L., *Terminalia bellirica* and *T. chebula* and other medicinal plants.
2. Raising SSO of Myrobalans in 4 hectare area.

#### 3. Methodology :

Standard practices of raising of nursery and plantation was followed.



#### 4. Result :

##### Bag plants in Model Nursery

S.No	Name of plant	No. of seedlings
1	<i>Terminalia bellerica</i>	45000
2	<i>Terminalia chebula</i>	500
3	<i>Terminalia catappa</i>	9700
4	<i>Pterocarpus santalinus</i>	63900
5	<i>Santalum album</i>	107500
6	<i>Ocimum sanctum</i>	8341
7	<i>Andrographis paniculata</i>	4113
8	<i>Decalepis hamiltonii</i>	6000
9	<i>Withania somnifera</i>	6500
	<b>Total</b>	<b>2,51,554</b>


S.No	Name of plant	No. of naked seedlings
1	<i>Aloe vera</i>	26,000
2	<i>Aloe barbadensis</i>	18,000
3	<i>Asparagus racemosus</i>	13,000
	<b>Total</b>	<b>57,000</b>

#### 5. Conclusion:

A target was set to raise two lakhs seedlings under the model nursery project. Seeds of *Santalum album*, *Pterocarpus santalinus*, *Terminalia bellirica* and *Terminalia chebula* were sown on beds and seedlings were transplanted to polybags. All together seedlings of *Santalum album*, *Pterocarpus santalinus*, *Terminalia bellirica*, *Terminalia chebula*, *Aloe vera* and other medicinal species like *Ocimum sanctum*, *Andrographis paniculata*, *Asparagus racemosus*, etc. were raised. A SSO of Myrobalans were raised in four hectare area.

#### 6. Acknowledgements

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