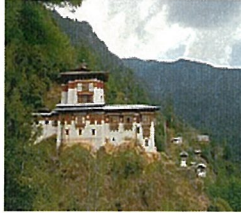


### AGARWOOD STATUS RESEARCH AND DEVELOPMENT IN BHUTAN



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### STATUS & DISTRIBUTION OF AGARWOOD

- Southern Bhutan (150m – 1000m)
- Natural habitats – 2341 plants
- Plantations – 2487 plants
- Research plots- 827 plants
- Nurseries – 15000
- Home gardens- 2443 Plants

### Agar wood Research in Bhutan

- Plantations carried out in potential agar wood growing areas(2001 & 2002)
- Use as incense and medicines
- Inoculation for Inducement started in 2001(6 trees)
- In 2004, next inoculation (6 Trees)
- In 2010, inoculation in young trees of 3 years with traditional.
- First distillation initiated with hydro-distillation (2014)
- Maximum agar wood trees are below 10 years and no trees are above 50 years old (2011)
- Potential marketing study done through Msc. Thesis.
- Trade in any form is totally prohibited by Law

### Scopes and Challenges

- Agarwood for income generation to contribute to poverty alleviation
- Good genetic resources are available in natural habitats
- Opportunity to augment of existing agar wood resources through community and private forestry.
- The land act 2007, allows any Individual/company firms in Bhutan to lease Government land, which gives ample opportunity for raising commercial plantations.
- Loss of natural habitats
- Defoliator of agar wood trees
- Lack of Technical expertise
- Lack of information on Population of natural and plantations

TASHI DELEK  
THANK YOU FOR YOUR  
ATTENTION