



Second Regional Workshop on the Management of Wild and Planted Agarwood Taxa 28-29 June, Yogyakarta, Indonesia

Nepal Presentation

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Cultivation Practices in Nepal

Private/Community Initiation

- Since last five years Agarwood is high priority plant for private plantation in Nepal
- Till date non of local people/communities getting benefits from Agarwood, however it is estimated about 500,000 seedling were planted in different areas of country
 - Gajurmukhi Herbal Pvt. Ltd. has planted about 20,000 seedling in eastern since last four years (Duwagadi and Jhapa)
 - Retired army personnel planted on about 4 ha. land in central Nepal (Gulmi)
 - A cooperative planted 1000 seedlings in Kaski, plan to cultivate to cover about 70 ha.
 - Two cooperative in Nawalparasi cultivated about 2000 seedlings



Cultivation Practices in Nepal Contd....

- 3 Matured planted trees are the seed source (lies in Koilapani, Nawalparasi) In Central Nepal
- Massive homestead plantations
- About 500-600 matured trees are seed source in Eastern Nepal
- However, inoculation has not been started

Government Initiation

- Medicinal plant is high priority for national development in Nepal, but it is not included in the list of flora of Nepal
- Department of Forests (Management Authority of CITES) has started official plantation of agarwood by distributing 50000 seedlings to communities, individuals this year.
- 10000 seedlings planted
- Proposed Royalty for Agarood

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Agarwood in Nepal



Seed Source and Inoculation

- 3 Matured planted trees are the seed source (lies in Koilapani, Nawalparasi) In Central Nepal
- About 500-600 matured trees are seed source in Eastern Nepal
- It is estimated that about 100000 seedling distributed annual though-out country
- Selling price per seedling is NRs 60-160 (\$ 0.5-1.5) in Nepal
- However, Formal inoculation has not been started
- For trial--Inoculation technique was introduced in 3 sample trees by Chinese experts two years ago in Jhapa.
- About 200 trees were inoculated with the Management of Purbanchal University in Eastern Nepal , result waited
- One processing unit is under installation process



NDF for Agarwood

- Harvesting of Agarwood is not started yet in Nepal
- Special NDF for Agarwood is not prepared
- Not international trade practice of agarwood in Nepal
- Forest Act 1993 and Forest Regulation 1995
- CITES Act, 2017
- Registration provision on private plantation

Recommendations

- Immediate need of National Workshop on Agarwood to raise the awareness at least on concerned stakeholders
- Population status survey should be done to document the Agarwood resources
- Establish Research plot on agarwood cultivation by government
- Improve distillation/extraction and make value addition.
- Make economically viable and attractive by adopting inter cropping with other MAPs
- Agarwood plantation should immediately initiate in waste land
- **To develop techniques for harvesting the infected trees**
- Formulate Agarwood cultivation, inoculation, harvesting and processing guidelines

A man with dark hair, wearing a blue jacket over a purple shirt and a plaid vest, is smiling and holding a thick, light-colored wooden staff. He is standing in a traditional Japanese interior with wood-paneled walls and decorative elements. In the background, other people are seated at tables, and there are framed calligraphy scrolls on the wall. The text "Thank you" is overlaid in large, yellow, outlined letters across the center of the image.

Thank you