

REPORT ON FOREST

CONSERVATION

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Section : A

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(R.V. 5)

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Kohima

Submitted to

Madam Medoseno.

TOPIC :

A Report on "MON HERBAL GARDEN"

- Located in Shasheng Colony,
Mon.
- Non-wood forest products
- Medicinal plants for
forest conservation and
health care.



MON HERBAL GARDEN

MON HERBAL GARDEN

▲ It was established in the year 2010.

▲ It was inaugurated by the Honourable Minister of Forest, ecology, environment and wildlife, Nagaland, on 3rd August 2010.

▲ It was conceptualised by the Forest Department of Nagaland and funded by the National Medicinal Plants Board (NMPB), Government of India, New Delhi.

Acknowledgement

I would like to thank my friends who accompanied me for the research.

I thank my locality people for cooperating with me and dedicating their time for interviews.

I wish to express my sincere thanks to Madam Medoseno for giving this opportunity to write down about forest conservation.

I have no valuable words to express my thanks, but my heart is full of favours received from many people.

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Executive Summary

The "Men Herbal Garden" was established in the year 2010. Its main objective was to produce many medicinal plants that will help human fight against life-threatening diseases like cancer, heart disease and diabetes. It has benefitted the environment by reducing pollution and filtering out dangerous toxins. The government along with the people of the locality has taken various measures to conserve the garden. However, there are many things that need to be taken care for the preservation of the garden.

Introduction

Medicinal plants and traditional medicine play an important role in the human health care system. The traditional health care practice is mainly dependent on the medicinal plants collected from the wild. In spite of this, medicinal plant biodiversity is being depleted due to man-made and natural calamities. Therefore, we must conserve and preserve our medicinal plants.



MON HERBAL GARDEN.

Medicinal herbs like Galangal, Sweet potatoes

And Gingko are preserved here.

Benefits of herbal plants

to the environment

Growing plants help the environment naturally. They release oxygen into the air as they take in carbon dioxide from the air, as well as filter out and eliminate some toxins. The garden has benefitted a lot to the environment. Some of them are listed below:

① Reduced pollution

The construction of 'Men Herbal Garden' has helped the environment by reducing pollution as it purifies the air which -

CP.T.O)

- leads towards a cleaner planet. The increase of shrubs and herb gardens does actually help to reduce pollution.

② Reduces noise pollution

The herbal garden is so peaceful and quiet. The trunks, stems and thick leaves of a plant help absorb all the excess noises.

③ Increases Oxygen

The herbal garden purifies oxygen in the atmosphere. When we plant more trees and

- C.P.T.O

- Shrubs in our garden, the quality of the air around the area increases due to the increased oxygen production.

④ Footprint reduction of carbon

The garden has benefited to the environment as it help reduce carbon footprint, greatly benefiting the earth. For example, when you transport foods from far place, hundreds of fuel are burned and released into the environment. But when you do gardening, it benefits the environment.

- (P.T.O)

Whether it's reducing air pollution, minimizing soil erosion, reducing carbon footprint, increasing or providing natural habitat for birds, the herbal garden has helped the environment around us.

There are some big environmental problems that need to be solved, and this small initiative taken by the government of Nagaland has helped the environment in many ways.

Measures taken to conserve

the Herbal Garden.

The "Men Herbal Garden" has benefited the environment and the people in the locality in many ways. It has herbs like ginger that cures nausea, aloe vera that is used to cure skin problems, and many more herbs that them cure illness.

The Government with the people of the locality has taken various steps to conserve it. They are as follows :



Head of the family who looks after the Garden.

▲ Cleaning up the garden once
in a month.

The people of the locality are paid by the government to clean the garden atleast once in a month. One of the key aspects of fall cleanup is the removal of potentially problem pests and diseases.

The government appoints one household to conduct the meetings and works related to the garden. likewise, the particular household takes all the responsibility related to the herbal garden.

Interview with the head of
the household who looks after
the "MON HERBAL GARDEN".

Date : 21st September 2021

Mr. Loalang Konyak (Speaker)

" The government gave full responsibility of the garden to our locality. In return, we can use the medicinal herbs like ginger, ginkgo and camomile in times of illness. Also, they share vegetables with us when they cultivate it. The garden used to be looked upon with great care before the Covid-19. But it's been so long, the work has been paused by the government. But we had a meeting last month and we are going to restart our work from next month onwards."

Interview with the president (youth)
of the locality (Shashong
Colony)

Date : 22nd September 2021

Mr. Chitao Konyak.

" Since the garden is helping the people of in the locality in times of illness and also making our environment better, the youths sometimes takes initiative to clean up the garden."

▲ After interviewing most people in the locality, I have found out that even though it was a work started by the government the people in the locality has played the main role in maintaining it.

" I personally have seen them dedicating their time taking meetings so that they can preserve the garden. I have been the part of social works conducted by the youths of the locality."

Need for preservation

It is true that the "MON HERBAL GARDEN" has been taken great care by the government along with the locality people. But it is also an undeniable fact that with the outbreak of covid-19, all its works has been paused for quite a long time now.

I have personally visited the garden recently and it is not in a good condition.

- The grass has grown so much.

- (P.T.O)

- ● Immediate measures needs to be taken by the government to preserve the garden.

● It's main gate has been damaged for a year now. Also, the stairs has also worn out completely.

● Because of the damage of main gate, people who consume alcohol alcohol and other intoxicants enter to the garden, spit around and even steal medicinal herbs sometimes.

Drawbacks / Failures

Contrary to the fact that the main objective of establishing the 'Mon Herbal Garden' was to produce more medicinal herbs so that it will cure life-threatening diseases, the garden has few medicinal plants now. It was doing good for some years but the government has completely forgotten about the garden.

Conclusion

The overall conclusion of the report is to support for conservation, preservation and management of medicinal plants for human and livestock health care. It is also to promote and support ex-situ, i.e. off-site conservation.

Sources:

- ① Sharma, S, Meghalaya, the land and forest. A remote sensing based study. NEHU, Shillong, 2003.
- ② MOEF, Annual Report (1999-2000), (Ministry of environment and forests, Government of India, New Delhi), 2000.
- ③ Self study
- ④ Interviews with the people in the locality.