

**ETHNO BOTANICAL INVESTIGATIONS OF THE BHIMTAL
PALACE OF THE NAINITAL****Dr. Teena Agrawal***

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Corresponding Author*Dr. Teena Agrawal**Assistant Professor,
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Ethnobotany is the sciences which is culmination of the utilization of the plants for the various purposes by the tribal peoples in that locality, the peoples are living in the region from the long and they have the closes interaction with the nature. They have the immense relationship with the nature and they utilises the plants for the several purposes. Today plant sciences is the result of the expedition of the knowledge of the several generation who are harbouring the plant for the many generation, in this case we are presenting some of work which has

been done on the ethnobotany of the bhimtalplaceof the Naintal of the uttrakhand. Theplace has the good assembly of the plants andsome of the tribalpeoples are utilising theplant fortheir own beneficiation. However due to the rapid industrialization the some of the constriction work has taken placethere, also now theses tribal –plantrelation are disappearing with the great speed. Now the place needs the conservation and the protection and propagation of the plants of the medicalvalues.

Traditional plants are always the sources of the great utility for the many peoples in the world. Still today in whole of the world, in the many nations the medicinal plant are utilised for the several purposes.^{[1][2][3]} WHO report shows that still there are in many nations the plants are utilised and they are the first and the primary interest for the treatment of the diseases. The main reasons of that are the they have the easy availability and they are very cheap, the side effects are also very less.^[4] in another context the chemical medicines are very costly for the poor nations like the India and the Africa and the other developing countries of the world.^{[5][6][7][8][10]}

In this research paper we are presenting some of the aspects of the ethno botany of the Bhimtal place of the Nainital of the uttrakhand place. The bhimtal is the place which is in the state of uttrakhand, of India.^{[5][6][7][8][10]}

The palce is stiuted from the altitude of 1370 meter above of the sea level, and about the 22 km above the nainatal.^{[5][6]}

The lake is the major attraction in the Bhimtal Lake. The climate of the bhimtal is very pleasant in the summer so it is the attraction point of them nay tourist of the world and in India, however in the winter a great amount of the severe cold can be observed.^{[6][7]}



Figure 1: Bhimtal lake (sources travelhot.in).

The study was undertaken in the 2016-2017 in the bhimtal place of nainatal, the indigenous knowledge of the plants was obtained from the Quanetionaires from the traditional healers and the normal peoples. Ethno botanical data were collected from the field and they were enlisted according to the family, useful part, the plants were identified by the national herbarium recognition.

S. No	Plant	Family	Plant part used	Medicinal uses	Habit
1	<i>Adhotodavesica</i>	Acanthaceae	Stem, leaves, fruit, roots	The young twigs are used as a vegetable and the juices are used for the pulmonary disorders.	Herb
2	<i>Aegelemarmalos</i>	Rutaceae		The pulp of the fruit is juicy, it is also used in the jems and jellies.	Tree
3	<i>Asapragus species</i>	Liliaceae	Roots, stem, leaves	The roots are eaten in the diabetes and the dysentery. vegetables	Herb
4	<i>Azadiraticaindiaca</i>	Meliaceae	Roots, stem, leaves and the shoots.	The all parts of the plants are antimicrobial and the antineoplastic.	Tree,
5	<i>Bambusaarundiaceaca</i>	Graminae	Stem, roots, leaves	The leaves are mixed with the various flour to make the healthy dishes.	Tree
6	<i>Bahauniapurpurea</i>	Caselpiniaceae	Stem, roots, leaves.	They are eaten as a raw	Shrubs
7	<i>Borreviadiffusa</i>	Nyctigenaceaea	Stem, leaves, roots,	They are eaten as the vegetable and the plants have the medicinal properties.	Herbs
8	<i>Calamustenuis</i>	Arecaceae	Fruits	Edible fruit	Shrub

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