



SURVEY OF NON TIMBER FOREST PRODUCTS (NTFPs) FROM NORTH GADCHIROLI VILLAGES OF MAHARASHTRA.

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ABSTRACT:

Kurkheda, Korchi talukas of Gadchiroli district are is mainly inhabited Kavar,Gond tribes. Livelihood of district are primarily dependent on agriculture, forest collection (NTFPs), agriculture labour, village artisans etc. This area which is selected for survey because of poor indices in various areas of development. Infrastructure, food availability and economics of habitation. Present study deals with 23 plant species belonging to 21 genera and 16 families. This information is obtained by frequent field visits during three seasons of year during 2018.102 rural and tribal families of 7 villages were surveyed.

Key words: - NTFPs, tribes, habitation.

INTRODUCTION:

Worldwide most of the rural tribes are the stakeholders& non stakeholderwho utilizes Non Timber Forest Products (NTFPs) to fulfill their basic needs. (ICCF,2005)Non-timber forest products (NTFPs) has socio-economic and cultural importance for the forest dwelling communities, particularly for the tropical countries like India(Yadav & Dugaya, 2013). It also creates conservation of biodiversity aspects within local communities, through this non timber forest products sustainable forest management will be done (Maske et.al.,2011). NTFPsis backbone factor of local tribal communities for enhancing their Social, Economic and Physical Wealth. (Aiyeloja,2006; Agbogidi,2010)Due to heterogeneity of the community and different traditional practices by ethnic groups in the country. NTFP's uses get vary from place to place.

MATERIAL AND METHODS:-

Information from a North part of Gadchiroli district of Maharashtra on Non Timber Forest Products (NTFPs) was collected based on structured questionnaire and through focused group

discussion (Schonhuth and Kievelitz,1994) involving their relationship with rural and tribal of Gadchiroli district.The information related to NTFPs and suggestions on conservation. Theinterviews were carried out in local language Marathi. The NTFPs plant specimens were collected and identified by standard floras. (Singh et.al 2000; Yadav & Sardesai 2002)

OBSERVATION

The list of NTFPs collected in north Gadchiroli region are provided in table.

RESULT AND DISCUSSION

The present study revealed that NTFPs used by tribal peoples of Kurkheda and Korchi talukas from North Gadchiroli villages for various purposes in Occasional and Regular ways. NTFPs were utilizes in their diets for edible and medicinal purpose. (Chhetri & Gupta,2010). In above survey villagers obtained NTFPs by collecting fruits, Seeds, Flowers and stem bark from 21 genera with 23 plant species belonging to 16 different families of Dicotyledons. But most of the NTFPs were

abundantly collected from Fabaceae, Anacardiaceae, Combretaceae, Rhamnaceae than other families.

CONCLUSION

Now a day the collection activity also decreases because of deforestation and other developmental works like electricity towers going through forest areas, road construction & increasing population, unsustainable harvesting by the other area and demand of any one species. Day by day the collection were decreases informed by the NTFPs collectors.

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Sr.No.	Local Names	Botanical Names	Family	Part Collected	Remarks(uses)
1	Awala	<i>Emblica officinalis</i>	Phyllanthaceae	Fruit	Regular
2	Hirda	<i>Terminalia chebula</i>	Combretaceae	Fruit	Regular
3	Behada	<i>Terminalia bellirica</i>	Combretaceae	Fruit	Regular
4	Vaymiri	<i>Embelia ribes</i>	Myrsinaceae	Fruit	Regular
5	Charoli	<i>Buchania lanzan</i>	Anacardiaceae	Seed	Regular
6	Tendu	<i>Diospyros melanoxylon</i>	Ebenaceae	Fruit	Ocassional
7	Godhan	<i>Cordia gharaf</i>	Boraginaceae	Fruit	Ocassional
8	Bor	<i>Ziziphus mauritiana</i>	Rhamnaceae	Fruit	Regular
9	Sitafal	<i>Annona squamosa</i>	Annonaceae	Fruit	Regular
10	Chinch	<i>Tamarindus indica</i>	Fabaceae	Fruit	Regular
11	Bel	<i>Aegle marmelos</i>	Rutaceae	Fruit pulp	Regular
12	Palash	<i>Butea monosperma</i>	Fabaceae	Flower	Ocassional
13	Moh	<i>Madhuca longifolia</i>	Sapotaceae	Flower	Regular
14	Dowari	<i>Woodfordia fruticosa</i>	Lythraceae	Flower	Ocassional
15	Aamba	<i>Mangifera indica</i>	Anacardiaceae	Seed	Regular
16	Bibba	<i>Semecarpus anacardium</i>	Anacardiaceae	Fruit	Regular
17	Kusumb	<i>Schleichera oleosa</i>	Sapindaceae	Seed	Ocassional
18	Karanj	<i>Pongamia pinnata</i>	Fabaceae	Seed	Ocassional
19	Jambhul	<i>Syzygium cumuni</i>	Myrtaceae	Seed	Regular
20	Yeroni	<i>Ziziphus oenoplia</i>	Rhamnaceae	Fruit	Regular
21	Sag,Teak	<i>Tectona grandis</i>	Verbenaceae	Seed	Ocassional
22	Tarota/Takla	<i>Cassia tora</i>	Fabaceae	Seed	Ocassional
23	Maidalakdi	<i>Litsea glutinosa</i>	Lauraceae	Stem bark	Ocassional

NTFPs producing dicotyledonous 16 Families

