

**RESEARCH ARTICLE****Notable medicinal plants used by tribals of Tirora tehsil of Gondia district (M.S.), India, to Cure Women related problems****Qureshi Parveen S***P.G. Department of Botany, J. M. Patel College, Bhandara. (M.S.) India.*[drsdprvnqureshi17@gmail.com](mailto:drsdprvnqureshi17@gmail.com)

Manuscript details:	ABSTRACT
<p>Date of publication 18.10.2014</p> <p>Available online on <a href="http://www.ijlsci.in">http://www.ijlsci.in</a></p> <p>ISSN: 2320-964X (Online) ISSN: 2320-7817 (Print)</p> <p><b>Editor: Dr. Arvind Chavhan</b></p>	<p>The present paper deals with the medicinal plants used by the tribes of Tirora Tehsil of Gondia district (M.S) to cure various problems related to women. The people from these region with a vast heritage and diverse ethnic culture and rich biodiversity is said to be a great emporium of ethno botanical health. But due to deforestation, loss of biodiversity and indiscriminate exploitation of wild and natural resources many valuable herbs are at the stage of extinction. Documenting the traditional knowledge is important for the conservation of medicinal plants as well as their sustainable utilization.</p> <p><b>Key Words:</b> conservation, deforestation, ethnic culture, exploitation</p>
<p><b>Cite this article as:</b> Qureshi Parveen S (2014) Notable medicinal plants used by tribals of Tirora tehsil of Gondia district (M.S.), India, to Cure Women related problems, <i>Int. J. of Life Sciences</i>, Special Issue A2: 194-196.</p> <p><b>Copyright:</b> © Author(s), This is an open access article under the terms of the Creative Commons Attribution-Non-Commercial - No Derives License, which permits use and distribution in any medium, provided the original work is properly cited, the use is non-commercial and no modifications or adaptations are made.</p>	<p><b>INTRODUCTION</b></p> <p>India is predominantly a village based country and endowed with rich wealth of medicinal plants. Medicinal plants play an important role in combating diseases prevalent among human beings, since times immemorial. The tribal people and ethnic races have developed their own culture, customs and medicinal practices. Numerous wild and cultivated plants play a key role in among tribal cultures and relationships of these plants has continued from one generation to another. The knowledge acquired by forest dwellers, tribal healers, vaidyas in understanding these plants and properties possessed by roots, stems, leaves, flowers and fruits of these plants have immense value in traditional medicines which they are practiced. They have dependence on such flora based on their experimentation on human beings. The present report has been conducted in Tirora tehsil of Gondia district, Maharashtra Tirora is well known for its natural diverse Flora and Fauna. Tirora tehsil covered the area about 1562 square kilometer. The natural vegetation of this tehsil includes the most of the plant species of medicinal importance, which were regularly being used by the tribal peoples to cure various diseases. The main purpose of this study was to assess the modern utilization of this forest by the local population with a focus on the plants known and utilized by women in their everyday care giving.</p> <p><b>MATERIALS AND METHODS</b></p> <p>The survey was carried out in Tirora tehsil during March 2012 to March</p>

2013. Tribal villages and forest area of Tirora tehsil of Gondia district were visited and ethnobotanical data was documented related to cure the various problems of the tribal women.

## RESULTS AND DISCUSSION

The detailed information of the documented medicinal plants against cure of women related problem are presented below.

**Table 1: List of medicinal plants used cure of women related problem**

Botanical name	Family	Vernacular name	Part used
<b>Menstrual disorder:</b>			
<i>Butea monosperma</i> (Lam)Taub	Fabaceae	Palas	Dried powder of bark to cure irregular mensuration
<i>Bombax ceiba</i> L.(T)	Bombacaceae	Simul	Root decotiation to cure irregular mensuration
<i>Cassia fistula</i> Linn (T)	Cessalpineaceae	Amaltas	Bark powder irregular mensuration
<i>Asparagus racemosus</i> Wild.	Liliaceae	Shatawari	Root , Stem to control excess bleeding discharge during mensuration
<i>Saraca asoka</i> (Roxb)Dewild	Caselpineaceae	Ashok	Bark-menstrual pain and regulation of menses.
<i>Ricinus communis</i> L(S)	Euphorbiaceae	Arandi	Leaf juice externally applied on stomach to promote menstruation in case of less menstruation.
<i>Psidium guajava</i> L.	Myrataceae	Jamb	Leaf, bark for painfull mensuration
<b>Urinary problems:</b>			
<i>Acacia nilotica</i> (Linn)Wild	Mimosaceae	Babul	Pods used in urogenital problems
<i>Tephrosia purpurea</i> (L.Pers)	Fabaceae	sarponkha	Pods used in urinary problems.
<b>Leucorrhoea:</b>			
<i>Withania sominifera</i> Duneal. (H)	Solanaceae	Ashwagandha	Root powder
<i>Punica granatum</i> Linn.(T)	Punicaceae	Anar	Leaf powder
<i>Mangifera indica</i> .L(T)	Anacardaceae	Aam	Seed Powder
<i>Sida cordifolia</i> L.(S)	Malvaceae	Bharela	Leaf powder
<b>Lactation:</b>			
<i>Carica papaya</i> L.	Caricaceae	Papita	Fruits increase Lactation
<i>Euphorbia hirta</i> L.	Euphorbiaceae	Dudhi	Whole plants to increase Lactation
<b>Easy delivery</b>			
<i>Plumbago zeylinca</i> L.	Plumbaginaceae	Chitrak	Root powder used for easy delivery
<i>Achyranthus aspera</i> L	Amaranthaceae	Chircharita	Root powder relief in painfull delivery.
<i>Boerhaavia diffusa</i> L.	Nyctaginaceae	Purnarva	Whole plant for easy delivery
<b>Abortion</b>			
Botanical name	Family	Vernacular name	Parts used
<i>Cuscutta reflexa</i>	Cuscuttaceae	Amarbel	Stem used
<i>Heliotropium indicum</i>	Boraginaceae	Hatthi soond	Flower induce abortion
<i>Jatropha curcus</i>	Euphorbiaceae	Erindi	Root

Recently there has been a new spurt of interest in herbal medicine mainly because of the search for potentiality new medicine and the need for conservation and utilization of these resources found in the ethno diverse belt for socio economic development. The present study shows that the knowledge and usage of herbal medicine for the treatment of various problems related to tribal women of Tirora tehsil is still a major part of their life and culture. The data collected show that majority of remedies are taken orally. The local communities has special information about the mode of application and curative properties of various plants grown in vicinity, their practices are based on their belief system, past experiences and traditions. Hence safe guarding such valuable knowledge and practices of traditional community for future generation is urgently needed. It is high time to examine our medical heritage for its potential on scientific basis.

## CONCLUSION

The information generated from the present study regarding the medicinal plants use by tribal people of Tirora need a thorough photochemical investigation including alkaloid extraction and isolation along with few clinical trials this could help in mass awareness regarding the need for conservation of such plants and also in the promotion of ethno medico botany knowledge with in the region besides contributing to the preservation and enrichment of the gene bank of such economically important species before they are lost forever.

## REFERENCES

- Shrivastava Ankur (2013) Ethnomedicinal plants used for the treatment of gynecological disorder by tribal of Dindori district of M.P., *Int J. of Pharm.& Life science*, 4 (12) : 12.
- Gadgil M (1991) Conserving India's biodiversity-The social context, *Evol trends plants*, 5.
- Kumar Aneil O, Rao Krishna M and Raghava TV, Rao (2012) Ethnomedicinal plants used by the tribals of sudi konda forest.
- Rai Rajiv and Vijendranath (2003) Use of medicinal plants by traditional herbal healers in Central India, World forestry Congress, ,Qubec city Canada.