



Original Review Article

DOI - 10.26479/2016.0105.06

REVIEW ON TRADITIONAL HERBAL REMEDIES FOR DENTAL PROBLEMS IN MAHARASHTRA

Padmaja M. Chougule

Department of Botany, Smt. Kasturbai Walchand College, Sangli. 416416

ABSTRACT: Scientific study of medicinal plants is very important because their contribution for healthcare. It is also essential to bulk the information about traditional medicines before it lost. The present investigation deals with use of traditional herbal remedies for dental problems in Maharashtra state. The 31 different medicinal plant species were selected which are used by tribal and creed peoples of Maharashtra as a traditional herbal medicines for curing dental problems. The tribes interrogated were Bhil mavchi, Dhodia, Dubla, Halbi, Kokru, Barda, Thakar and some other minor communities of the state.

KEY WORDS: Traditional herbal medicines, Dental problems, Tribes

***Corresponding Author: Dr. Padmaja M. chougule**

Department of Botany, K.W.College, Sangli.416304

1. INTRODUCTION

Oral diseases can disturb the general wellbeing of person due to continuous pain and uneasiness, thus it totally affects the day today life. According to World Health Organization (W.H.O.), 1978 has detected that 80 % of words population depends upon traditional medicines, mostly herbal medicines need of primary health care. In India 65 % of the population Totally depends on herbal medicines which is the only source of their primary health problems because they dont have any side effects (Rajasekharan *et.al*,1996). The pioneer work on folk medicine was done by Thaker (1910,1926). Ethanobotanical work by Shah *et.al.*(1999) and Kaushik and Dhiman (2000).

2. MATERIALS AND METHODS

The ethanobotanical data published here is based on first hand information and personal communication with local tribal peoples, who are related directly or indirectly with religious activities of herbal medicines. The collected information was verified by cross checking with related subject and different religious places of study area. The frequent visit were also arranged to those peoples who are hypersensitive to oral problems and taking herbal medicines

3. RESULTS AND DISCUSSION

The table 1 depicts 31 plant species with dosage of medicinal uses which are traditionally important and being used by tribals, rural and experienced peoples to cure dental problems.

Table 1 – Checklist of traditional medicinal plants with their family, local name and utility.

Sr. No.	Botanical name	Family	Local name	Dosage of medicinal used
1	<i>Achyranthes aspera</i>	Acanthaceae	Aagadha	Branches used as tooth brush, Ash of leaves is given as tooth powder to get relief from pyorrhoea, gum bleeding and tooth ache
2	<i>Justicia diffusa</i> L.	Acanthaceae	Talim	Leaf decoction is given along with gingelly oil to cure tooth ache
3	<i>Agave americana</i> L.	Agavaceae	Ghaypat	Whole plant parts are used after ash as tooth powder for tooth ache and gum bleeding
4	<i>Amaranthus viridis</i> L.	Amaranthaceae	Math	Leaf paste along with turmeric powder given twice a day as a tooth paste in gum bleedings
5	<i>Mangifera indica</i> L.	Anacardiaceae	Aamba	Weak stem branches are given as tooth brush for tooth ache. In gingivitis leaf latex is given to stick on teeth.

6	<i>Ferula asafoetida</i> Linn.	Apiaceae	Hing	Root extract is given along with pomegranate leaf powder in severe tooth ache
7	<i>Calotropis</i> L.	Asclepidaceae	Ruie	Root paste is given in tooth ache. Root ash is given to remove pus from gums.
8	<i>Dicoma tomentosa</i> L.	Asteraceae	Navnanji	Stem is given as tooth brush in weak gum problems
9	<i>Bombax ceiba</i> L.	Burseraceae	Shevar	Stem bark is given along with clove powder to get relief from slowlen gums.
10	<i>Bauhinia variegata</i> L.	Caesalpinaceae	Kanchan	Small twigs are given as tooth brush in mild tooth acheand bleeding gums.
11	<i>Tamarindus indica</i> L.	Caesalpinaceae	Chinch	Bark powder is given as tooth powder in tooth ache
12	<i>Cassia tora</i> Linn.	Caesalpinaceae	Takla	Leaf powder along with salt is given to childrens in bleeding gum problems
13	<i>Cassia occidentalis</i> Linn.	Caesalpinaceae	Kasvida	Root paste is given to take layer on affected teeth to get relief from pus formation infections.
14	<i>Acalypha indica</i> L.	Euphorbiaceae	Khokla	Leaf powder along with turmeric powder is used on bleeding gums.
15	<i>Emblica officinalis</i>	Euphorbiaceae	Moravla	Stem powder is given in strong tooth ache as tooth powder
16	<i>Ricinus communis</i> L.	Euphorbiaceae	Yerand	Roasted seeds along with mustard oil, such smoke is given for

				inhalation to get relief from all dental problems
17	<i>Phyllanthus emblica</i>	Euphorbiaceae	Harpar	Fruit pulp is given to apply on decaying teeth and also used as mouth freshner.
18	<i>Phyllanthus niruri</i>	Euphorbiaceae	Bhuiavla	Leaf decoction is given in mouth ulcer and as germicidal agent.
19	<i>Jatropha curcas</i> L.	Euphorbiaceae	Jamalgota	Stem branches are given as tooth brush to get relief from decaying of tooth.
20	<i>Pongamia pinnata</i> Linn.	Fabaceae	Karanj	Leaf juice are given in tooth ache problems.
21	<i>Desmodium gangeticum</i> L.	Fabaceae	Salvan	Root powder is given as tooth powder to get relief from germ attack.
22	<i>Lavandula bipinnata</i> L.	Lamaceae	Ghodeguie	Leaf paste is given to apply on gums in bleeding gum problems
23	<i>Oscimum basilicum</i> L.	Lamaceae	Sabja	Leaves are used as mouth freshner and it makes teeth shiny.
24	<i>Lawsonia inermis</i> Linn.	Lythraceae	Mehandi	Leaf decoction is given for gargling to cure mouth ulcer and gum pus.
25	<i>Gossypium herbaceum</i> L.	Malvaceae	Kapus	Seed ash is given as tooth powder in severe tooth ache.
26	<i>Azadirachta indica</i> (A.Juss.)	Meliaceae	Kadulimb	Twigs are given as tooth brush to kill germs in teeth. Paste of flower is given for bleeding gum problems.

27	<i>Acacia nilotica</i> Willd.	Mimosaceae	Ram babhal	Stem branches are given as tooth brush in bleeding gum and tooth ache problems.
28	<i>Ficus bengalensis</i> L.	Moraceae	Vad	Fresh latex of plant is given to cure swelling and bleeding gum problems.
29	<i>Syzygium cumini</i> L.	Myrtaceae	Jambhul	Decoction of bark is given for gargling in the treatment of bleeding and swelling gums.
30	<i>Solanum nigrum</i> L.	Solanaceae	Kamoni	Fresh leaves decoction is given to cure mouth ulcer and also bleeding gums. Fruit pulp is applied on decaying tooth.
31	<i>Lantana camara</i> L.	Verbenaceae	Ghaneri	Stem is given as tooth brush to make teeth more shiny and clean.

4. CONCLUSION

The folk medicines and home remedies are infact the back bone of rural healthcare. These practices are comparatively cheap, time consuming and give instant relief to some extent. This study imparts valuable information to medicinal plants for peoples who are suffering from bleeding gums, tooth ache, swelling gums, mouth ulcer, pyorrhoea and related problems.

REFERENCES

1. Kaushik,P. And Dhiman, A.K. 2000. Medicinal plants and raw drugs of India , Bishen Singh and Mahendrapal Singh, Dehradun.
2. Rajasekharan S, Pushpangadan P, Biju S D , (1996) Folk Medicines of Kerala- A study on Native Traditional Folk Healing Art and its Practioners.New Delhi, Deep Publications, New Delhi (ed. S.K. Jain).
3. Shah, G. L., Menon,A.R. and Gopal,B.V., An account of the Ethnobotany of Saurashtra in Gujrat state (India) J. Of Econ. And Tax Bot.,2: (1981),181
4. Thaker, J.I. Flora of Barda Hills (Vanaspati shastra) ,(Pravin Pustak Bhandar 2nd reprint Rajkot,) (1998)
5. Thaker,J.I. 1926. Plants of kutch and their utility, Kutch Darbar,Kutch.