





REVIEW OF "BILVA"- A MARVELOUS MEDICINE

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KEYWORDS:

INTRODUCTION -

In this modern era of globalization people are very busy in their own work and focuses only on his career as a result they do not care about their health to save time they eat instant, packaged food or unhealthy food resulting many peoples are suffering from so many digestive problems like loss of appetite, weak digestion constipation, diarrhea, piles etc.

Ayurveda, traditional system of Indian medicine is very rich about herbal medicine, Bilva is very useful& common herbal medicine. The word Bilva is derived from 'bil' to split. Ya- ska derived this word from bhr. 'to support' or 'to nourish', or from bhid 'to split' Bilva consists of dried stem bark of Aegle marmelos Corr. (Fam. Rutaceae), an armed, medium sized tree occurring in the plains and upto 1000 m in the hills as well as cultivated throughout the country, particularly in sacred groves. 'Bilva has been conserved since ages.' More than 15 synonyms of Bilva are depicted in Ayurvedic texts, like Shandilya, Shailush, Shreephal, Maloor, Gandhgarbh, Kantaki, Sadaphala, Mahakapittha, Granthil etc.' Bilva (Aegle

marmelos Corr.) belongs to Plantae kingdom, Geraniales order and Rutaceae family⁴. Vernacular names of *Bilva* are *Bela* or *Bilva* in Bangala, *Bael* or *Baela* in Marathi, *Vilvam* in Tamil, *Bill* or *Billum* in Gujarati, *Bela* in Oriya, *Maredu* in Telugu, *Belin* Urdu and Bengal quince in English⁵.

Its tree found throughout India its forest found in south India, Bihar and Bengal it has religious significance because of this it is generally found near temples Bilva is Kashaya, Tikta Rasa, Laghu, RukshaGuna and KatuVipaka, UshanaVirya drug and has Kapha-VataShamak property.

LITERATURE REVIEW -

There is an extent description of Bilva in our classical text and Nighhantus mainly described the properties of various parts of Bilva. Acharya Charaka mentioned Bilva in Shothahar, Arshoghn, Aasthapanopaga and Anuvasnopaga Mahak ashaya[®]. In Sushrut Samhita it is mentioned in Vrhut Panchmoola, Varunadi Gana and Ambasthadi gana[®].

USES OF DIFFERENT PARTS OF BILVA IN NIGHANTUS

	Bhavaprakash Nighantu ¹⁰	Shaligram Nighantu ¹¹	Kaiyadeva Nighantu ¹²	Dhanwantari Nighantu ¹³
Bilva Patra (Leaves)	Vatahar, shothahar, Jwa r ahar, sleshmanisarak, grahi aamshulaghan		Vatahar and Sangrahi	
Bilva Pushpa (Flowers)	Beneficial in Atisar (diarrhea) Trusha (Thirst), vaman (Vomiting)	Beneficial in Atisar (diarrhea) Trusha (Thirst) and Vaman (Vomiting)	Beneficial in Atisar (Diarrhoea) Trusha (Thirst) and Vaman (Vomiting)	
Bilva Moola	Vatanadi Sansthan , Shamak, Madhur, Chhar dighan, Vatahara		Madhur, Laghu, Trido sh ahar cure vomiting, dyso urea (Mutrakrichha) and Shoola	chhardinasak madhur
Bilva Taila		Ushna and Vata vinashak	Ushna and Uttam vatahar	
Bilva Phala	Unripe fruit - Katu, Tikta fruit, Kashaya snigdh, Ushna, Deepan, Grahi, Vatakapha nashak, Protect to intestine Ripe fruit – Madhur suga ndhi guru (Heavy), vidahi vishtambhi, durj ar doshkar, Amulomic durgandhayukta		Anurasa, Guru, Vidahi,	1 2
Bilva Peshika (Dry pulp)		Kapha, Vata, Aam, Shoo Inashak, Malarodhak	Kaphavata shamak, Aa m packak, Grahi, Sho olhar	

BOTANICAL DESCRIPTION14 -

A moderate size tree 6.0 - 7.5 m. high, Branches armed with straight sharp axillary. 2.5 cm long spine leaves trifoliate, occasionally digitate, Five foliate, leaflets ovate or ovate lanceolate acuminate, crenate, lateral sessile, terminal long petioled. Flowers greenish white, in short axillary panicles, fruits globose grey or yellowish, rind woody. Seeds many, oblong, embedded in sacs covered with thick orange coloured sweet pulp.

ROGAGHANTA -

In Ayurvedic textBilva is described to treatAtisara, Pravahika, Agnimandya, Grahani, Raktatisara, Vibandha, Visuchika, Raktarsha, Vaman etc.1

Chemical constituents -15

- Marmelosin
- Aegelin
- Aegelinin
- Marmin
- Musilaze
- Poctine
- Sugar
- Volatile oil etc

PARTS USED-16

Root, leaf, fruits, Bark

- For churna use unripe fruits
- For Murabba use underdone fruit
- For Panak use ripe fruits
- For Doshmoola kwatha use moola (Root) of Bilva.

ACTION & USES -17 ROOTS-

The roots are sweet astringent, bitter and febrifuge, useful in diarrhea, dysentery, dyspepsia, gastralgia, palpitation, seminal weakness, uropathy, vomiting, intermittent fever, swelling & gastric irritability in infants.

LEAVES -

Are astringent, laxative and expectorant and useful in opthalmia, deafness, diabetes

UNRIPE FRUITS -

Are bitter, acrid, sour, astringent digestive and stomachic and are useful in diarrhoea, dysentery and stomachalgia.

RIPE FRUITS -

Are astringent sweet, aromatic cooling, febrifuge, laxative and tonic and are good for heart and brain and in dyspepsia.

PHARMACOLOGICAL ACTIVITY PROVED IN PREVIOUS RESEARCH WORKS -

The crude extracts of Bilva are reported widely to act as antidiabetic 18, anti-inflammatory and analgesic antihyperglycemic and antidyslipidemic,20 antidiarrhoeal 21 oral hypoglycaemic ²², antifungal ²³, anticancer ²⁴, antiviral ²⁵, radioprotective ²⁶, cardioprotective ²⁷, and antispermatogenic agents. Recent studies demonstrate the curative effects of the ethanolic extract of Bilva plants against 2,4,6trinitrobenzene sulfonic acid (TNBS) - induced colitis in rats through its anti-bacterial and anti-oxidant 29 properties. Thus there is extensive data on the use of leaves, bark, roots, fruits and seeds of Bilva in Ayurveda for prevention and treatment of variety of inflammatory diseases.

RELIGIOUS BELIEFS -30

Eartiest evidence of religious importance of Bael trees are considered an incarnalion of goddess Parvati. Bael trees can be usually seen near that hindu temples. It is belived that hindu deity lord Shiva is fond of bael trees and its leaves and fruits still play a main role in his worship.

CONCLUSION -

Bilva is common easily available and well known drug in community with very high therapeutic values since vedic period the present review of Bilva can be beneficial to know about properties of various part of Bilva mentioned in various Nighantus. This article will be useful in giving importance to other therapeutic extension.

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