PLANT FACT SHEET

Cynanchum annularium (Roxb.) Liede & Khanum

GENUS *Cynanchum* **FAMILY** Apocynaceae

COMMON NAMES Holostemma creeper, Ringed swallow-wort

EDIBLE PARTS AND USES

Edible parts: Leaves, Fruit, Flowers, Roots

The flowers are made into curries.
The leaves are eaten boiled with salt and chili.
The fruit are used as a vegetable.

DESCRIPTION

A climber. The bark is cracked. The stems are 8 m long and much branched. They can be hairy. The leaves are oval or heart shaped and 5-12 cm long by 2-8 cm wide. The flowers are large. The flowers are yellowish white and red or purple inside. The fruit are follicles 8-14 cm long by 1-4 cm wide. The seeds are oval.

HABITAT

A tropical plant. It grows near Chennai and on the Deccan. It grows between 100-1,400 m above sea level. It grows in all kinds of soils up to 2,000 metres. In Yunnan.

NOTES

Also put in the family Asclepiadaceae.

REFERENCES

Ambasta, S.P. (Ed.), 2000, The Useful Plants of India. CSIR India. p 270 (As Holostemma ada-kodien)

Arora, R. K., 2014, Diversity in Underutilized Plant Species - An Asia-Pacific Perspective. Bioversity International. p 41 (As Holostemma annularis)

Chauhan, S. H., et al, 2018, Consumption patterns of wild edibles by the Vasavas: a case study from Gujarat, India. Journal of Ethnobiology and Ethnomedicine (2018) 14:5 (As Holostemma annularium)

Dobriyal, M. J. R. & Dobriyal, R., 2014, Non Wood Forest Produce an Option for Ethnic Food and Nutritional Security in India. Int. J. of Usuf. Mngt. 15(1):17-37 (As Holostemma ada-kodien)

Ekka, N. S. & Ekka, A., 2016, Wild Edible plants Used by Tribals of North-east Chhattisgarh (Part-I), India. Research Journal of Recent Sciences. Vol. 5(ISC-2015), 127-131 (2016) (As Holostemma rheedianum)

Jadhav, R., et al, 2015, Forest Foods of Northern Western Ghats: Mode of Consumption, Nutrition and Availability. Asian Agri-History Vol. 19, No. 4: 293-317 (As Holostemma annulare)

Kauthale, V. et al., 2017, Diversity of Wild Edible Plants in Dhadgaon Block of Nandurbar District in Maharashtra, India. Int. J. Curr. Res. Biosci. Plant Biol. 4(6), 62-73 (As Holostemma ada-kodien)

Kuvar, S. D. & Shinde, R. D., 2019, Wild Edible Plants used by Kokni Tribe of Nasik District, Maharashtra. Journal of Global Biosciences. Volume 8, Number 2, 2019, pp. 5936-5945 (As Holostemma ada-kodien)

Li Ping-tao; Michael G. Gilbert, W. Douglas Stevens, ASCLEPIADACEAE Flora of China. (As Holostemma annularis)

Lim, T. K., Edible Medicinal and Non-Medicinal Plants: Volume 7, Flowers (As Holostemma rheedei)

Martin, F.W. & Ruberte, R.M., 1979, Edible Leaves of the Tropics. Antillian College Press, Mayaguez, Puerto Rico. p 177 (As Holostemma annularis)

Pradhan, R., et al, 2020, Potential Wild Edible Plants and its Significance in Livelihood of Indigenous People of Male Mahadeshwara Hills, Karnataka. Economic Affairs Vol. 64, No. 4 pp. 01-14 (As Holostemma annularis)

Rahangdale, D. R. & Rahangdale, S.S., 2014, Potential Wild Edible Plant Resources from Maharashtra: Future Prospects for their Conservation and Improvement. Life Sciences Leaflets ISSN 0976-1098 (As Holostemma ada-kodien)

Rao, P. V., et al, 2021, Wild edible plants used by different tribal communities of Bhadradri Kothagudem district of Telangana state, India. Bioscience Discovery, 12(4):184-200, Oct. - 2021 (As Holostemma ada-kodien)

Reddy, K. N. et al, 2007, Traditional knowledge on wild food plants in Andhra Pradesh. Indian Journal of Traditional Knowledge. Vol. 6(1): 223-229 (As Holostemma ada-kodien)

Samydurai, P., et al, 2012, Wild habits of Kolli Hills being staple food of inhabitant tribes of eastern Ghats, Tamil Nadu, India. Indian Journal of Natural Products and Resources. 3(3) September 2012 pp 432-437 (As Holostemma ada-kodien)

Satyavani, S., Satyavathi, K., Devi Soundarya, S., B Padal, S., 2015, Wild Edible plants Used for Indigenous Community of North –Coastal Andhra Pradesh, India, BMR Phytomedicine 2 (1).1-7 (As Holostemma ada-kodien)

Shah, G.L., 1984, Some economically important plant of Salsette Island near Bombay. J. Econ. Tax. Bot. Vol. 5 No. 4 pp 753-765 (As Holostemma annularis)

SHORTT, (As Holostemma rheedei)

Singh, H.B., Arora R.K.,1978, Wild edible Plants of India. Indian Council of Agricultural Research, New Delhi. p 26, 65 (As Holostemma annularis)

SWARUPANANDAN, (As Holostemma rheedei)

Watt, (As Holostemma rheedei)

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