PLANT FACT SHEET

Elaeocarpus floribundus Blume

GENUS *Elaeocarpus* **FAMILY** Elaeocarpaceae

COMMON NAMES Indian olive

EDIBLE PARTS AND USES

Edible parts: Leaves, Fruit, Seeds - oil, Seeds

The leaves are used as a vegetable.
The fruit is eaten as a masticatory. They are eaten raw as well as cooked. The unripe fruit are also used for pickles and chutney.

DESCRIPTION

A tree. It can grow 10-30 m high. It keeps its leaves throughout the year. The leaves are alternate and simple. The leaves are oval and often rounded at the base. The leaves turn red before falling. The flowers are small and white. They are about 8 mm across. The fruit is fleshy and light green. It is about 2-5 cm long. Both ends of the fruit are pointed.

HABITAT

A tropical plant. It grows in tropical Asia. It grows up to 900-1,650 m above sea level.

PRODUCTION

Harvesting and Seed Production

In India the fruit are available October to March. In NE India May to December. A tree can yield 30-40 kg of fruit in a year.

NOTES

There are about 360 Elaeocarpus species mostly in the tropics.

REFERENCES

Ambasta, S.P. (Ed.), 2000, The Useful Plants of India. CSIR India. p 191

Angami, A., et al, 2006, Status and potential of wild edible plants of Arunachal Pradesh. Indian Journal of Traditional Knowledge 5(4) October 2006, pp 541-550

Arora, R. K., 2014, Diversity in Underutilized Plant Species - An Asia-Pacific Perspective. Bioversity International. p 69

Baishya, S. Kr., et al, 2013, Survey of Wild Edible Fruits of Dhubri District, Assam, India. Plant Archives Vol 13 (1): 155-158

BARC, 2016, State of Biodiversity for Food and Agriculture in Bangladesh. Bangladesh Agricultural Research Council.

Bhatt, D., Chandra Sekar, K. and Kumar, K., 2020, Tree Diversity of Indian Himalayan Region. G.B. Pant National Institute of Himalayan Environment, Almora, Uttarakhand, India. p 44

Borgohain, D., 2017, Ethno-botanical study of wild edible fruits consumed by the people of Lakhimpur district of Assam, India. Annals of Plant Sciences 6.11 pp 1728-1735

Brahma, S., et al, 2013, Wild edible fruits of Kokrajhar district of Assam, North-East India, Asian Journal of Plant Science and Research 3(6):95-100

Burkill, I.H., 1966, A Dictionary of the Economic Products of the Malay Peninsula. Ministry of Agriculture and Cooperatives, Kuala Lumpur, Malaysia. Vol 1 (A-H) p 915

Chai, P. P. K. (Ed), et al, 2000, A checklist of Flora, Fauna, Food and Medicinal Plants. Lanjak Entimau Wildlife Sanctuary, Sarawak. Forestry Malaysia & ITTO. p 166

Chakraborty, S. & Chaturbedi, H. P., 2014, Some Wild Edible Fruits of Tripura- A Survey. Indian Journal of Applied research. (4) 9

Chase, P. & Singh, O. P., 2016, Bioresources of Nagaland: A Case of Wild 4 Edible Fruits in Khonoma Village Forest. in J. Purkayastha (ed.), Bioprospecting of Indigenous Bioresources of North-East India. p 50

Das, T. & Das, A. K., 2005, Inventorying plant biodiversity in homegardens: A case study in Barak Valley, Assam, North East India. CURRENT SCIENCE, VOL. 89, NO. 1, 10 JULY 2005

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

Doni, T., & Gajurel P. R., 2020, Diversity of wild edible plants traditionally used by the Galo tribe of Indian Eastern Himalayan state of Arunachal Pradesh. Plant Science Today. 2020;7(4):523–533.

Hazarika, B. et al. (2020). An overview of the unexplored underutilized fruit crops of Assam, India. Journal of Applied and Natural Science, 12(3): 442 - 453

Hedrick, U.P., 1919, (Ed.), Sturtevant's edible plants of the world. p 287

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Jeeva, S., 2009, Horticultural potential of wild edible fruits used by the Khasi tribes of Meghalaya. Journal or Horticulture and Forestry Vol. 1(9) pp. 182-192

Kumar, Y J. et al, 1987, Further Contribution to the Ethnobotany of Meghalaya: Plants used by "War jaintia" of Jaintia Hill District. Econ. Tax. Bot. Vol 11 No. 1 pp 65-

Meitei, L. R., et al, 2022, An ethnobotanical study on the wild edible plants used by forest dwellers in Yangoupokpi Lokchao Wildlife Sanctuary, Manipur, India. Ethnobotany Research and Application 23:15

Milow, P., et al, 2013, Malaysian species of plants with edible fruits or seeds and their evaluation. International Journal of Fruit Science. 14:1, 1-27

Mozhui, R., et al, 2011, Wild edible fruits used by the tribals of Dimapur district of Nagaland, India. Pleione 5(1): 56 - 64.

Murtem, G. & Chaudhrey, P., 2016, An ethnobotanical note on wild edible plants of Upper Eastern Himalaya, India. Brazilian Journal of Biological Sciences, 2016, v. 3, no. 5, p. 63-81.

Partha, P., 2014, Ethnobotany of the Laleng (Patra) Community in Bangladesh. Journal of Pharmacognosy and Phytochemistry. 2(6):173-184

Patiri, B. & Borah, A., 2007, Wild Edible Plants of Assam. Geethaki Publishers. p 18

Paul, A., 2013, Minor and uncultivated fruits of Eastern India, 2nd International Symposium on Minor Fruits and Medicinal Plants

Pfoze, N. L., et al, 2012, Assessment of Local Dependency on Selected Wild Edible Plants and fruits from Senapati district, Manipur, Northeast India. Ethnobotany Research & Applications 10:357-367

Pfoze, N. L., et al, 2012, Survey and assessment of floral diversity on wild edible plants from Senapati district of Manipur, Northeast India. Journal of Biodiversity and Environmental Sciences. 1(6):50-52

Pradheep, K., et al, 2016, Wild edible plants used by Konyak tribe in Mon district of Nagaland: Survey and inventorisation. Indian Journal of Natural Products and Resources. Vol 7(1) pp 74-81

PROSEA (Plant Resources of South East Asia) handbook, Volume 2, 1991, Edible fruits and nuts.

Sarma, H., et al, 2010, Updated Estimates of Wild Edible and Threatened Plants of Assam: A Meta-analysis. International Journal of Botany 6(4): 414-423

Sawian, J. T., et al, 2007, Wild edible plants of Meghalaya, North-east India. Natural Product Radiance Vol. 6(5): p 416

Schmidt-Vogt, D., 2001, Secondary Forests in Swidden Agriculture in the Highland of Thailand. Journal of tropical Forest Science 13(4): 748-767

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