PLANT FACT SHEET

Crotalaria tetragona Roxb. ex Andrews

GENUS *Crotalaria* **FAMILY** Fabaceae

COMMON NAMES Tum-thang

EDIBLE PARTS AND USES

Edible parts: Buds, Flowers, Fruit, Seeds

The leaves are boiled and eaten.
The flowers are cooked with meat. They are used in curries.

DESCRIPTION

A herb. It grows 2 m tall. The branches are 4 angled and have silky hairs. The leaves are simple and narrowly sword shaped. They are 10-20 cm long by 1-3 cm wide. They are hairy. There are 6-10 flowers in a group at the ends of branches or opposite the leaves. They are yellow. The pods are 4-5 cm long and have 10-20 seeds.

HABITAT

It is a tropical plant. In southern China it grows along trails between 500-1,600 m above sea level.

PRODUCTION

Harvesting and Seed Production

In Nagaland flower buds are available in August to November.

REFERENCES

Bhatt, K. C., et al, 2009, Genetic resources and Crop Evolution. 56:729-733

Bhatt, K. C. et al, 2009, ''Tum-thang'' (Crotalaria tetragona Roxb. ex Andr.): a little known wild edible species in the north-eastern hill region of India. Genet Resour Crop Evol (2009) 56:729–733

Dangol, D. R. et al, 2017, Wild Edible Plants in Nepal. Proceedings of 2nd National Workshop on CUAOGR, 2017.

Gautam, R. S., et al, 2020, Wild Edible Fruits of Nepal. Int. J. Appl. Sci. Biotechnol. Vol 8(3): 289-304

Gautam, R. S., et al, 2022, Ethnobotanical Review of Wild Edible Plants of Nepal. Journal of Natural History Museum Volume 32, 2021-22 p 115

Joshi, N., et al, 2007, Traditional neglected vegetables of Nepal: Their sustainable utilization for meeting human needs. Tropentag 2007. Conference on International Agricultural Research for Development.

Kar, A., et al, 2013, Wild Edible Plant Resources used by the Mizos of Mizoram, India. Kathmandu University Journal of Science, Engineering and Technology. Vol. 9, No. 1, July, 2013, 106-126

Khodram,S. D., et al, 2019, Local knowledge of edible flowers used in Mizoram. Indian Journal of Traditional Knowledge Vol 18(40 pp 715-723

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

Rijal, A., 2011, Surviving on Knowledge: Ethnobotany of Chepang community from mid-hills of Nepal. Ethnobotany Research & Applications 9:181-215

Salvi, J. et al, 2016, A review: Underutilized wild edible plants as a potential source of alternative nutrition. International Journal of Botany Studies. Volume 1; Issue 4; May 2016; Page No. 32-36

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