



BAMBOO SOCIETY OF INDIA

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Dendrocalamus asper (Sweet Bamboo)

It is found commonly in India, Sri-Lanka, Southwest China and Southeast Asia.

It's a giant, evergreen, clumping bamboo with short, thick rhizomes and densely tufted, erect stems.

Height: 25-25 m Diameter: 8-12 cm

Internode length: 40-50 cm

Wall thickness: 1.1 – 2.0 cm

Elevation: can grow up to 1,500 meters, though it grows best at an elevation of 400 - 500 meters.

Temperature: Grows best in 20 - 27°C, but can tolerate 15 - 34°C.

Rainfall: Range 1,800 - 3,600 mm, but tolerates 1,200 - 4,500 mm.

Soil: Grows better on heavy soils with good drainage, Sandy clay loam, laterite Soils mixed with fine sandy clay. Also succeeds in any type of soil of at least moderate fertility,

pH: 5 - 6.5, but can tolerate 4.5 - 7.

Propagation: Seeds, rooting of cuttings/rhizomes, Tissue culture.

Yield: average 20 T/ acre

Uses: shoots, Poles, Pulp, laminated boards, furniture, musical instruments, chopsticks, household utensils and handicrafts, musical instruments, paper

Shoots: Young shoots are sweet and considered a delicious vegetable



Germinating seeds

