



BAMBOO SOCIETY OF INDIA

Vanavikas, 2nd Floor, 18th Cross, Malleswaram, Bengaluru-560003

Phone: 080-23469153, Email: bamboosocietyofindia@gmail.com

Web: bamboosocietyofindia.in

Dendrocalamus Strictus MEDARI BIDIRU/KIRU BIDIRU

Medium sized thick walled clumping bamboo with a small hollow. In humid conditions, large hollow observed and in dry conditions it is more solid.

Clumps: Pale blue green when young and dull green or yellow on maturity. Lower nodes have branches.

Flowering cycle: 25 – 45 years sporadic flowering continues for 5 years.

Intense flowering for: 1 – 3 years.

Height: 6-18mts, **Diameter:** 2.5 – 8cm

Internodes: 30-45 cm long and thick walled.

Suitable for planting in dry zone and Tropical – subtropical climate

Soil: Well drained sandy loams. Heavy clay soils not suitable

Altitude: 0-1200 mt

Temperature: Withstands - 5 to +45 C prefer 20° C – 30° C.

PH: 5.5 -7.5

Rainfall: Optimum 1000-3000mm/ year. But can with stand 750-1000 mm/year. Drought resistant. Doesn't grow in water logged areas.

Uses: Paper pulp, light construction, Musical instruments, boards, mats, sticks, Agriculture implements, baskets, woven Ware, rafters, Tent poles, Fence, etc.

Shoot: Edible

Propagation: Mainly by Seeds, viability 2-3 months. Also by vegetative rooted cuttings, rhizomes.

Spacement: 5m X 5 Mt or (194 plants per acre) 4M X 4M (300 plants per acre)

Harvesting: Clumps below 2 years age should not be cut. Retain atleast 6 culms / clump after harvesting for better growth.

Cut culms at 15 cm above ground. Do not split culms while cutting.

Yield: 6-8 culms/clump from 6th years onwards. Average yield 1000poles per acre 6-7th year onwards.



Dendrocalamus Strictus



Seeds



flower



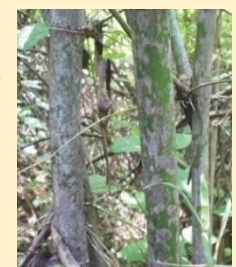
sheath



Leaf



shoot



Culm