

## *Bambusa vulgaris* L.



Collection Site: Dhangu

DOC: 06-06-2021

Collector: Naveen Gautam

**Accession No. :** CPUH 10517

**Common/Local Name (s):** Bans, Bainj, Bamboo.

**Family:** Poaceae (Gramineae).

**Botanical Description:**

Tall, deciduous tree, stem cylindrical, jointed woody, straight, bright green, striped, in the young stage covered by large conical prickles, aerial (culms) stem arise from thick underground rhizome, and leaves are narrow, linear-lanceolate, with rough margins. slightly hairy, leaflets 5-7, leafy branches from the nodes, young leaves bright yellow to green and finally turn brown, flowers fleshy, capsule oblong-ovoid, flowering occurs only once in the life cycle, then it dies back, seeds are smooth, surrounded by white silky hairs.

**Flowering/ Fruiting:** Once in every 50-60 years.

**Part Used:** Leaves, roots, vanshlochan.

**Cultivation:** Wild

**Longitude:** 76°37'42"E

**Latitude:** 31°41'03"N

**Altitude:** 1017m

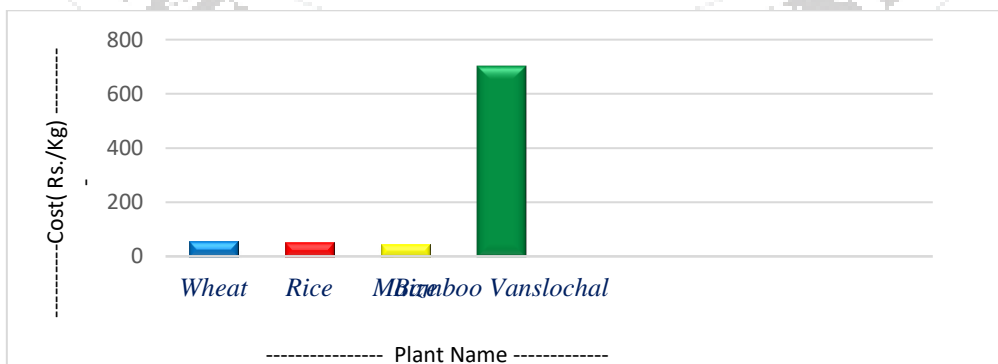


Fig. 4.15 Economic potential of *Bambusa vulgaris* in comparison to conventional crops