

*Acorus calamus L.*



Collection Site: Sahanwin      DOC: 27-09-2020      Collector Name: Naveen Gautam

**Accession No. :** CPUH 10503

**Common/Local Name (s):** Barya, Baryan. Bach, Sweetflag, Calamus Roots, Sweet Flag, Vacha, and Acorus.

**Family:** Araceae.

**Botanical Description:**

It is a perennial herb, semi-aquatic, indefinitely branched. The rhizome is cylindrical, indefinitely branched, smooth pinkish to pale green, and has a stout joint with a large leaf scar. The rhizome is wrinkled, aromatic, and hairy. The leaves are few, alternate, reed-like, green, form erect tufts, and also have fragrance. The flowers are situated in little white groups.

**Flowering/ Fruiting:** April-August.

**Part Used:** Rhizome, roots.

**Cultivation:** Wild.

**Longitude:** 76°35'21"E.

**Latitude:** 31°37'47"N.

**Altitude:** 845m.

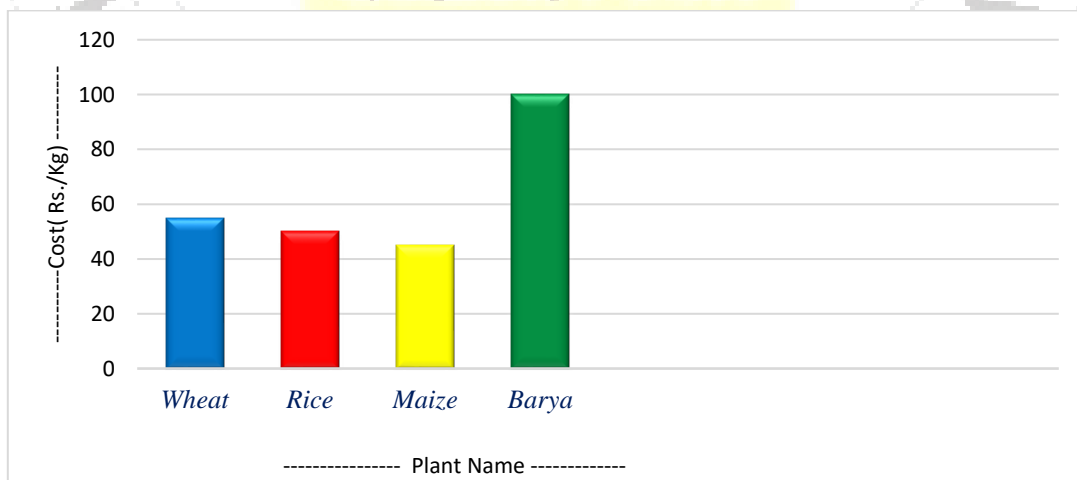


Fig. 4.3 Economic potential of *Acorus calamus* in comparison to conventional crops