

Thuja occidentalis L.



Collection Site: Basal DOC: 06-04-2022 Collector Name: Naveen Gautam

Accession No. : CPUH 105604

Common/Local Name (s): Morpankhi, Mayurpamkhi Tree of Life, White Cedar.

Family: Cupressaceae.

Botanical Description:

Medium-sized, perennial evergreen, resinous, and aromatic tree, single or multi-trunked, conical to columnar, spreading branches; branchlets are dark green on the upper side while light green to brown on the base; flattened; bark is rusty brown; furrowed; leaves are fan-like, bright green; glossy scale-like; flattened branches; seeds are cone-shaped, slender, yellow-green to brown.

Flowering/ Fruiting: April-May.

Part Used: Leaves, branches, seeds.

Cultivation: Wild.

Longitude: 76°14'54"E.

Latitude: 31°31'03"N.

Altitude: 459m.

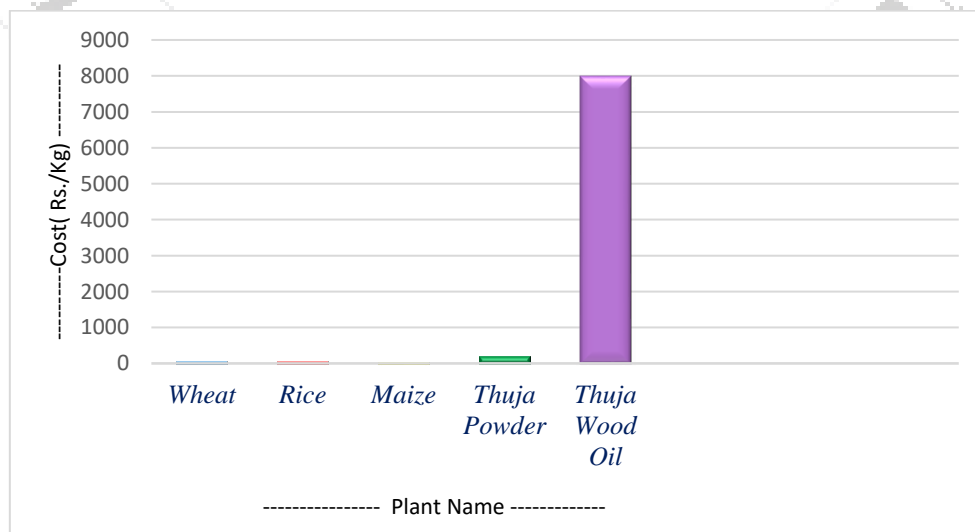


Fig. 4.93 Economic potential of *Thuja occidentalis* in comparison to conventional crops