

Adiantum venustum G.Don.



Collection Site: Kunah Khad DOC: 06-12-2020 Collector Name : Naveen Gautam

Accession No. : CPUH 10504

Common/Local Name (s): Hanspadi, Maiden Hair Fern, Hansraj, Raktpadi, Samal Patti

Family: Adiantaceae.

Botanical Description:

Herbaceous perennial fern, 20–30 cm in height, non-flowering, grows in moist, partially or fully shady places with a good amount of humus, along water channels and forest slopes, rhizome is dark brown, creeping; fronds are deciduous, triangular, 3-4 times pinnate, having fan-shaped segments; pinnae are five to seven pairs, longest pair at base, and are alternate; pinnules are vein-free, toothed, and alternate; sporangia are sub marginal, stalked, and have light brown spores.

Flowering/ Fruiting: Pteridophytes do not flower.

Part Used: Whole Plant.

Cultivation: Wild.

Longitude: 76°37'28" E.

Latitude: 31°38'28" N.

Altitude: 827m.

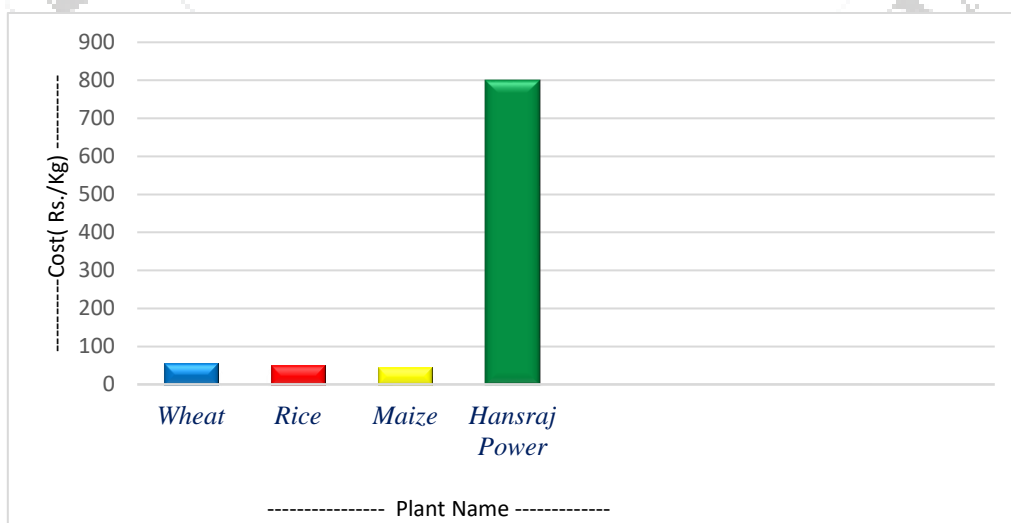


Fig. 4.4 Economic potential of *Adiantum venustum* in comparison to conventional crops