

Jatropha curcas L.



Collection Site: Gagret

DOC: 27-09-2020

Collector Name: Naveen Gautam

Accession No. : CPUH 10562

Common/Local Name (s): Jamal Ghota, Rattan jot, Jangli Arandi, Pahari Arind, Daravanti.

Family: Euphorbiaceae.

Botanical Description:

Small tree-like shrub, the stem is thick, woody, exudes water juice, the leaves are green to pale green, alternate, spiral phyllotaxy, have 3-5 lobes, are long petiolated, smooth, and shiny, the inflorescence is in the axil of a leaf, the flowers are pale yellow, small, occur in clusters, the fruit is green when immature, round, has three large seeds, and the seeds are dark brown in colour.

Flowering/ Fruiting: April-June.

Part Used: Root, leaves, seed, seed oil.

Cultivation: Wild.

Longitude: 76°03'24"E.

Latitude: 31°39'39"N.

Altitude: 480m.

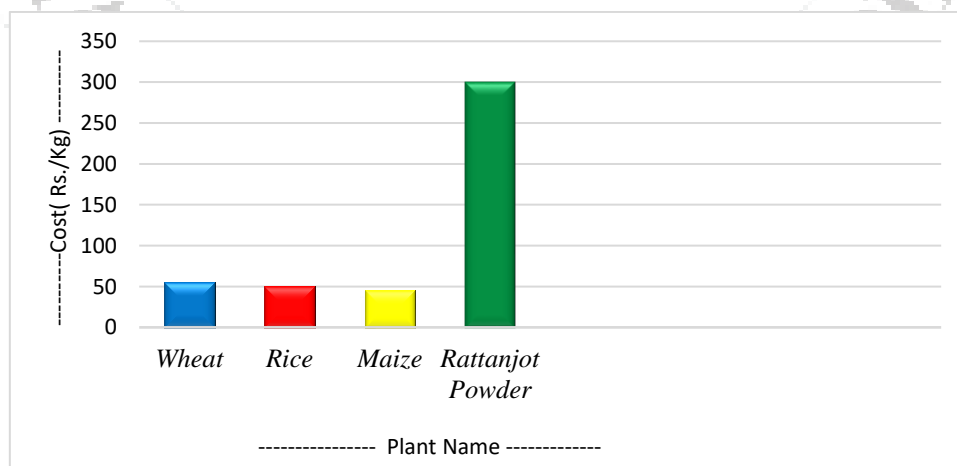


Fig. 4.58 Economic potential of *Jatropha curcas* in comparison to conventional crops