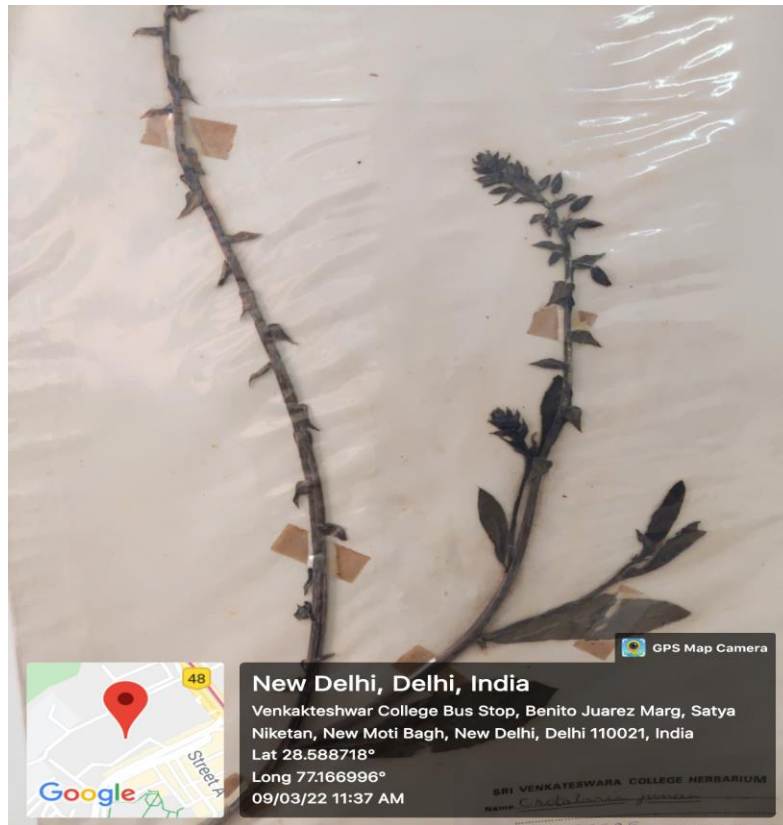


# *Crotalaria juncea*



**Common Name:** Indian hemp, Brown hemp

**Scientific Name:** *Crotalaria juncea*

**Family:** Fabaceae

It is considered to have originated in India. It bears yellow flowers and elongates alternate leaves. It is an annual plant of 100-1000 cm tall having many ascending branches. Fruit is sessile. It is now widely grown throughout the tropics and sub-tropics.

**Economically Important Part:** Stem

**Economic Importance:** It is a source of natural fibre used for making cordage, fishing nets, ropes etc. It is particularly beneficial because of its resistance to root-knot nematodes and is also a soil-improving crop via nitrogen fixation. It is used as bio-fuel since it holds a relatively high fuel value. It can be used to improve nutrient patterns in agricultural plants.