



# VKR TEX - Tutorials

Manufacture of All Kinds of Auto loom Fabrics and Natural Dye Fabrics.

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## Oldenlandia umbellata

### *Oldenlandia umbellata*

#### Scientific classification

Kingdom: Plantae  
Division: Magnoliophyta  
Class: Magnoliopsida  
Order: Gentianales  
Family: Rubiaceae  
Genus: *Oldenlandia*  
Species: ***O. umbellata***

#### Binomial name

***Oldenlandia umbellata***  
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***Oldenlandia umbellata*** (called **chay root** or **choy root**, from its Tamilname) is a low-growing plant native to India. A colour-fast red dye can be extracted from the root bark of (preferably) a two year old plant. Chay root dye was once used with a mordant to impart a red colour to fabrics such as calico, wool, and silk. It is grown on the Coromandel Coast in India.

#### Medicinal use

This plant is well-known in Siddha Medicine for its styptic property. It is also a drug that can be administered for bronchial asthma, as a decoction of the entire plant, a decoction made from its root and liquorice in the ratio-10:4, or the powdered root is given either with water or honey.

A decoction of the root also is a febrifuge.