

Clerodendrum thomsoniae Balf.f.

Family: Lamiaceae

Bengali/tribal name: Jwalamukhi-lata

English name: Glory bower, bleeding heart vine

Clerodendrum thomsoniae, commonly known as bleeding heart vine or glorybower, is primarily known for its ornamental value due to its attractive flowers. While it is less documented in scientific literature for its medicinal uses compared to other *Clerodendrum* species, traditional medicine practices in various cultures have attributed several potential health benefits to it. Here are some medicinal uses associated with *Clerodendrum thomsoniae*:



1. **Anti-inflammatory:** Some traditional uses suggest that extracts from *Clerodendrum thomsoniae* may possess anti-inflammatory properties. This can help in reducing inflammation and associated pain.
2. **Antimicrobial:** There are claims that the plant has antimicrobial properties, making it potentially useful for treating infections caused by bacteria, viruses, and fungi.
3. **Antioxidant:** Like many plants, *Clerodendrum thomsoniae* may contain antioxidant compounds that help neutralize free radicals in the body, protecting cells from oxidative stress and damage.
4. **Wound Healing:** Traditional applications include using the plant for wound healing. It is believed to promote faster healing of cuts, bruises, and other skin injuries.
5. **Respiratory Health:** In some cultures, *Clerodendrum thomsoniae* has been used to treat respiratory conditions such as coughs and bronchitis, likely due to its soothing and anti-inflammatory effects.
6. **Digestive Health:** The plant is sometimes used in traditional medicine to treat digestive issues, including indigestion and stomach aches.

7. **Anti-diabetic:** *There are anecdotal reports and traditional uses that suggest *Clerodendrum thomsoniae* might help in managing blood sugar levels, making it potentially useful for diabetic patients.*
8. **Pain Relief:** *Traditional uses include using the plant for its analgesic properties to relieve various types of pain.*

*While these uses are supported by traditional practices and anecdotal evidence, it is crucial to note that scientific research on *Clerodendrum thomsoniae*'s medicinal properties is limited. As with any medicinal plant, it should be used with caution, and it is advisable to consult with a healthcare professional before using it for therapeutic purposes. More research is needed to validate these traditional claims and understand the plant's potential benefits and risks fully.*