

Mehr Chand Mahajan DAV College for Women Sector 36-A, Chandigarh

BOTANICAL NAME Bischofia javanica Blume

COMMON NAME Bishopwood, Kein

FAMILY Phyllanthaceae



DISTRIBUTION

Thailand, India, Bangladesh, China, Taiwan, Japan, Malay Peninsula, Sumatra, Java Borneo, Philippines, Sulawesi, Lesser Sunda Islands, Maluku, New Guinea, Solomon Islands, E. Australia, New Caledonia, Vanuatu, Fiji, Tonga, and Cook Islands.

COMMON USES

- 1. The wood is dark and dense red suitable to be used in building, furniture and bridges;
- 2. Its seed has 30-54% of oil content which can be used as a lubricant.
- 3. Wine is made from the fruits of this plant.
- 4. Bark of this tree has many medicinal uses. It is used for the treatment of tuberculosis, ulcers in mouth and stomach, and athlete's foot.
- 5. It shows antitussive activity, anti-leukemic, antimicrobial, anti-inflammatory and anti-nematodal activity.

However, medical supervision is a must before using it for medical purpose.

REFERENCES

- 1) https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3081451/
- 2) https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8389227/
- 3) https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:339921-1/general-information