

HYPOGLYCEMIC EFFECT OF
Salacia reticulata Wight.
(Indigenous drug of Sri Lanka)



THESIS SUBMITTED FOR THE DEGREE OF
M. D. (Ay.)

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December 1987

Summary and Conclusion : -

Salacia reticulata Wight is a climber commonly available in Sri Lanka and southern part of India.

In Sri Lanka its root is claimed useful in Prameha and diabetes mellitus by traditional physicians. The plant is known as Kotal Himbutu-Wel and Himbutu-Wel in Sinhalese. Kotala Himbutu - Wel and Himbutu-Wel seems to be the synonyms of Kotala Kemiya-Wel found in oldest Sinhalese literature on traditional medicine.

On experimental animals two fractions i.e. water decoction and ethanol extract of the root of Salacia reticulata Wight lowered the blood sugar level (Hypoglycemia) and water decoction fraction has also shown hyperglycemic effect.

Though probable mechanism of action is discussed earlier but to arrive at final conclusion a detailed study is needed.