Eastern Indian team for stingless bee science

Indian stingless bee, *Tetragonula iridipennis* Smith: a brief introduction to ecology and management

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Nesting Biology

Wild nests of stingless bees

The internal structure of a nest

Plant sources

Collecting latex

Collecting resin

Collecting nectar

Collecting pollen

Stingless bee management

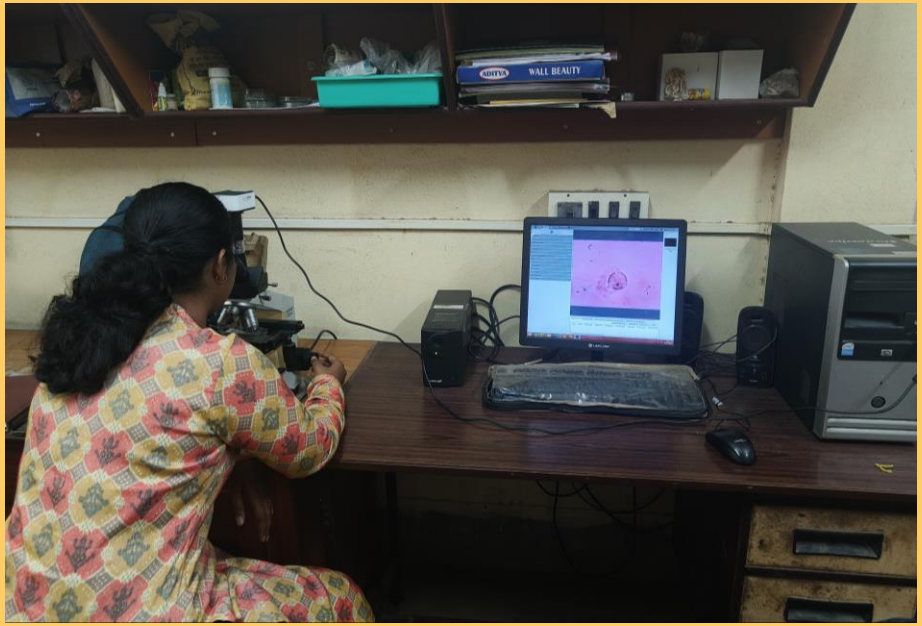
Feeding sugar syrup to a newly established colony.

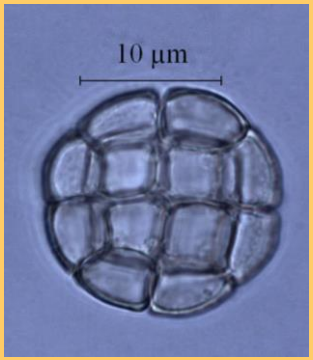
Samples were collected from returning foragers

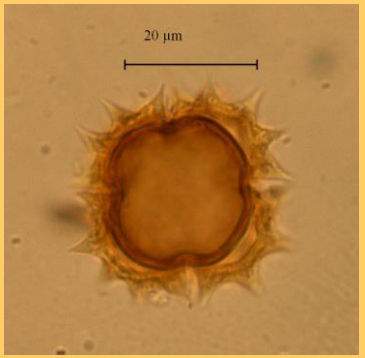
Hive products

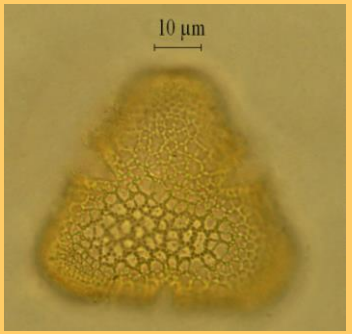
Honey, pollen,
propolis, cerumen

Analysis of stingless bee products

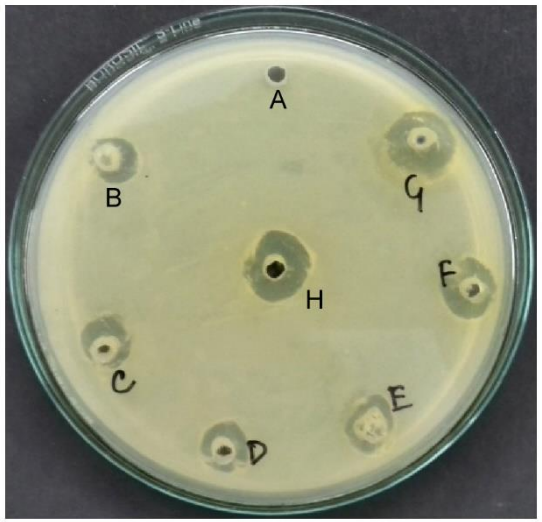






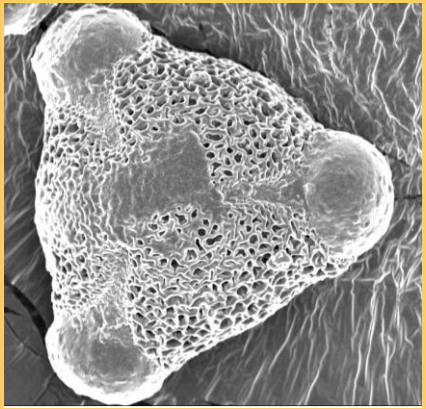


Light microscopic images of pollen grains



Pseudomonas aeruginosa

Antimicrobial activity assay



SEM images of pollen grains

Crop pollination

Allium cepa

Capsicum frutescens

Coriandrum sativum

Cucumis sativus

Foeniculum vulgare

Momordica charantia

Stingless bees were visiting some crop species.