

# Species Datasheet

Datasheet No. A-377.015.002  
(family.genus.species)

DBT- Netw

## 1. Taxon:

Species: *Dicliptera babui* Karthik.&Moorthy

Subspecies

Variety

Cultivar

Hybrid

Image file

## 2. Synonyms:

## 3. Systematic Position:

### Bentham and Hooker (1862)

- Kingdom: Plantae
- Division: Phanerogamia
- Class: Dicotyledons
- Subclass: Gamopetalae
- Series: Bicarpellatae
- Cohors: Personales
- Ordo: Acanthaceae Juss.
- Genus: *Dicliptera* Juss.
- Species: *D.babui* Karthik.& Moorthy

### APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Superasterids
- Clade: Asterids
- Order: Lamiales Bromhead
- Family: Acanthaceae Juss.
- Genus: *Dicliptera* Juss.
- Species: *D.babui* Karthik.& Moorth

## 4. Distribution:

**Global:** China, India, Sri Lanka, Malaysia and Myanmar.

**India:** Kerala.

## 5. Indigenous/Exotic/Endemic; Cultivated/Wild: Wild

## 6. Threat Status

IUCN

BSI

## 7. Habit and Habitat: Herb.

## 8. Life Form: Chamaephytes

## 9. Economic Importance:

## 10. Probable Progenitor of:

## 11. DNA

C-value Methodology

## 12. Basic chromosome number(s):

## 13. Zygotic chromosome number(s):

**14. Gametic chromosome number(s):**

**15.Specialized chromosomes (B chromosomes/Sex chromosomes/Polytene chromosomes/Neocentric chromosomes etc):**

Image file

**16.Ploidy level:**

Image file

**17.Agametoploidy:**

**18.Nature of polyploidy (auto, segmental, allo, autoallo):**

**19.Genomic formula:**

**20.Aberrant chromosome number(s)(aneuploidy, aneusomaty, polysomaty):**

**21.Somatic chromosomes:**

**Karyotype:**

**Chromosome size**

**NOR chromosome(s)**

**Degree of asymmetry**

Image file

**22. Banding pattern(s):**

Image file

**23.Physical mapping of chromosomes:**

**In situ hybridization**

Image file

**Fluorescent in situ hybridization**

Image file

**24.Genomic in situ hybridization:**

Image file

**25. Linkage map:**

Image file

**26.Chromosome associations:**

**Female meiosis**

**Male meiosis**

**27.Chromosome distribution at anaphase I:**

**28. Genetic diversity:**

**Chromosomal level**

**DNA level**

**29.Any other information:(Translocations; Inversion; Female meiosis; Male sterility; Pollen mitosis; Pollen stain ability etc):**