

# Final Species Datasheet JamU+CalU+SUK-Phase I

Datasheet No. A-018.016.010  
(family.genus.species)

DBT- 1

## 1.Taxon:

Species:*Oropheathomsonii*Bedd.  
Subspecies  
Variety  
Cultivar  
Hybrid

Image file

## 2. Synonyms:

## 3.Systematic Position:

### APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Magnolids
- Order: MagnolialesJuss.
- Family: AnnonaceaeJuss.
- Genus:*Orophea*Blume
- Species: *O. thomsonii*Bedd.

### Bentham and Hooker (1862)

- Kingdom: Plantae
- Division: Phanerogamia
- Class: Dicotyledons
- Subclass: Polypetalae
- Series: Thalamiflorae
- Cohors: Ranales
- Ordo: AnnonaceaeJuss.
- Genus:*Orophea* Blume
- Species: *O. thomsonii*Bedd.

## 4.Distribution:

**Global:** India

**India:** Kerala

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

## 6.Threat Status:

**IUCN:** Endangered

**BSI**

## 7.Habit and Habitat:Tree; evergreen and semi-evergreen forests

## 8.Life Form:Phanerophytes

## 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):

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## 16.Ploidy level:

Image file

## 17.Agametoploidy:

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

**19. Genomic formula:**

**20. Aberrant chromosome number(s) (aneuploidy, aneusomy, polysomy):**

**21. Somatic chromosomes:**

**Karyotype**

**Chromosome size**

**NOR chromosome(s)**

**Degree of asymmetry**

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**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**

Image file

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

**28. Genetic diversity:**

**Chromosomal level**

Image file

**DNA level**

**29. Any other information (Apomixis; Inversion; Male sterility; Pollen grain mitosis; Pollen stainability; Translocations etc):**