

**Genus Datasheet**  
**DBT- Network Programme**

**Datasheet No. A-140.026**  
(Family.Genus)

**1. Genus:** *Christia* Moench

**2. Systematic Position:**

**APG IV (2016)**

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Rosids
- Order: Fabales
- Family: Fabaceae Lindl.
- Genus: *Christia* Moench.

**Bentham and Hooker (1862)**

Kingdom: Plantae  
Division: Phanerogamia  
Class: Dicotyledons  
Subclass: Polypetalae  
Series: Calyciflorae  
Cohors: Rosales Bercht. & J. Presl  
Ordo: Leguminosae Juss.  
Subordo: Papilionaceae Giseke  
Genus: *Christia* Moench

**3. Species:**

**Global:** ~10

**India:** 02

**4. Taxonomic riddles:**

**5. Distribution:**

**Global:** Asia, Australia, China, India, Malesia, Pantropics, Sri Lanka and Taiwan

**India:** Andaman & Nicobar Islands, Tamil Nadu, Maharashtra and Kerala.

**6. Habit and Habitat:** Herbs; seasonally dry tropical grassland and scrub, also on roadsides.

**7. Economic Importance:** Used for Medicine.

**8. DNA content range: Methodology**

**9. Basic chromosome number(s):**

**10. Zygotic chromosome number(s):**  $2n = 22$ <sup>1</sup>

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

**12. Specialized chromosomes (B chromosomes/Sex chromosomes/Polytene Chromosomes/ 1 chromosomes):**

**13. Ploidy level:**

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

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

**16. Karyograms:**

**Meiosis:**

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

**18. Physical mapping of chromosomes:GISH:**

**19.Phylogenetic relationship atChromosomal; DNAlevel:**

**20. Cytogenetic mechanism (s) underlying evolution:**

**21. Linkage map:**

**22. Any other information:**Chromosome number is not reported in*Christiapaniculata* (Benth.)§