

**Datasheet No. A-416.001**  
(Family.Genus)

**DBT- Network Programme**

**1. Genus:***Acronema* Falc.ex Edgew.

**2. Systematic position:**

**APG IV (2016)**

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicot
- Clade: Asterids
- Clade: Campanulids
- Order: Apiales Nakai
- Family: Apiaceae Lindl.
- Genus: *Acronema* Falc. ex Edgew.

**Bentham and Hooker (1862)**

- Kingdom: Plantae
- Division: Phanerogamia
- Class: Dicotyledons
- Subclass: Polypetalae
- Series: Calyciflorae
- Cohors: Umbellales
- Ordo: Umbelliferae Juss.
- Genus: *Acronema* Falc. ex Edgew.

**3. Species:**

**Global:** 35

**India:** 11

**4. Taxonomic riddles:**

**5. Distribution:**

**Global:** China, India, Myanmar, Nepal, Qinghai, Thailand, Tibet

**India:** Himalaya

**6. Habit and Habitat:** Herb; high-altitude Himalayan region

**7. Economic Importance:**

**8. DNA content range:**

2C

4C

**Methodology**

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

**10. Zygotic chromosome number(s):**  $2n = 10^1; 2n = 20^1; 2n = 18^2$

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

**12. Specialized chromosomes (B chromosomes/Sex chromosomes/Polytene Chromosomes/**

**Neocentric 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 at Chromosomal; DNA level:**

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

**21. Linkage map:**

**22. Any other information:**Total number of species with reports = 3/11