

# Genus Datasheet

**Datasheet No. A-416.044**  
(Family.Genus)

**DBT- Network Programme**

**1. Genus:** *Tetrataenium* (DC.) Manden.

**2. Systematic position:**

**APG IV (2016)**

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicot
- Clade: Asterids
- Clade: Campanulids
- Order: Apiales Nakai
- Family: Apiaceae Lindl.
- Genus: *Tetrataenium* (DC.) Manden.

**Bentham and Hooker (1862)**

- Kingdom: Plantae
- Division: Phanerogamia
- Class: Dicotyledons
- Subclass: Polypetalae
- Series: Calyciflorae
- Cohors: Umbellales
- Ordo: Umbelliferae Juss.
- Genus: *Tetrataenium* (DC.) Manden.

**3. Species:**

**Global:** 20

**India:** 11

**4. Taxonomic riddles:**

**5. Distribution:**

**Global:** Afghanistan, India, Iran, Kirgizstan, Laos, Myanmar, Pakistan, Sri Lanka, Tadzhikistan, Uzbekistan

**India:** Eastern Himalaya, Southern Western Ghats

**6. Habit and Habitat:** Herb

**7. Economic Importance:**

**8. DNA content range:**

2C

4C

**Methodology**

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

**10. Zygotic chromosome number(s):**  $2n=22^7$ ;  $2n=38^8$ ;  $2n=40^1$ ;  $2n=44^{1,2,3,5,6,7}$ ;  $2n=46^1$

**11. Gametic chromosome number(s):**  $n=11^9$ ;  $n=22^{3,4,10}$

**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:<sup>1</sup>Meiosis:<sup>4</sup>**

**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:** Total number of species with reports = 9/11