

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

**Datasheet No. A-140.008**  
(Family.Genus)

**1. Genus:***Euchresta*Benn.

**3. Systematic Position:**

**APG IV (2016)**

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Superrosids
- Clade: Rosids
- Clade: Fabids
- Order: FabalesBromhead
- Family: Fabaceae Lindl.
- Genus: *Euchresta* Benn.

**Bentham and Hooker (1862)**

Kingdom: Plantae  
Division: Phanerogamia  
Class: Dicotyledons  
Subclass: Polypetalae  
Series: Calyciflorae  
Cohors: Rosales Bercht. & J. Presl  
Ordo: Leguminosae Juss.  
Subordo: PapilionaceaeGiseke  
Genus: *Euchresta* Benn.

**3. Species:**

**Global:**4

**India:**1

**4. Taxonomic riddles:**

**5. Distribution:**

**Global:**Bhutan, China, India, Indonesia, Java, Japan, Korea, Malesia, Philippines, Sumatra, Taiwan, Thailand, Vietnam

**India:**Meghalaya

**6. Habit and Habitat:**Shrubs.Found in seasonally dry tropical montane to warm temperate evergreen forest, in undergrowth on damp humic slopes

**7.Economic Importance:**

**8. DNA content range:**

**Methodology**

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

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

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

**12. Specialized chromosomes (B chromosomes/Sex chromosomes/Polytene Chromosomes/ $\Lambda$  chromosomes):**

**13. Ploidy level:**

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

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

**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:**