

# Genus Data Sheet

Datasheet No. A-078.013  
(Family.Genus)

DBT- Network Programme

1. **Genus:***Aneilema* Hassk.

2. **Systematic position:**APG IV; **Bentham and Hooker:**Commelinaceae

## APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Monocots
- Clade: Commelinids
- Order: Commelinales Mirb. ex Bercht. & J. Presl
- Family: Commelinaceae Mirb.
- Genus: *Aneilema* Hassk.

## Bentham and Hooker (1862)

Kingdom: Plantae  
Division: Phanerogamia  
Class: Monocotyledones  
Series: Coronarieae  
Ordo: Commelinaceae Mirb.  
Genus: *Aneilema* Hassk.

3. **Species:**

**Global:** 62<sup>1</sup>

**India:** 03

4. **Taxonomic riddles:**

5. **Distribution:**

**Global:**

**India:**

6. **Habit and Habitat:**Perennial or annual (Recognized 17 habit types:decumbent perennial,rhizomatous perennial with fibrous roots,longtrailing,sometimes looping or scrambling perennial,ascending perennial that produces occasional long-trailingshoots that give rise to new plants,The erect to ascending perennials and annuals,One is a series ofReduced annuals,tuberous-rooted perennials)<sup>1</sup>

7.**Economic Importance:**

8. **DNA content range:**

2C

4C

**Methodology**

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

10. **Zygotic chromosome number(s):**

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:**