

# Species Data Sheet

Datasheet No. A-078.013.003  
(family.genus.species)

DBT- Network Programme

**1. Taxon:** *Aneilema* Hassk.

Species: *Aneilema ovatum* (Hassk.) C.B. Cl., Commel. & Cyrt.

Subspecies:

Variety:

Cultivar:

Hybrid:

Image file

**2. Synonyms:** [\*Dictyospermum ovatum\* Hassk.](#)

**3. 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.
- Species: *Aneilema ovatum* (Hassk.) C.B. Cl., Commel. & Cyrt.

**Bentham and Hooker (1862)**

Kingdom: Plantae  
Division: Phanerogamia  
Class: Monocotyledones  
Series: Coronarieae  
Ordo: Commelinaceae Mirb.  
Genus: *Aneilema* Hassk.  
Species: *Aneilema ovatum* (Hassk.) C.B. Cl., Commel. & Cyrt.

**4. Distribution:**

Global

India

**5. Indigenous/Exotic/Endemic; Cultivated/Wild:**

**6. Threat Status:**

IUCN

BSI

**7. Habit and Habitat:**

**8. Life Form:**

**9. Economic Importance:**

**10. Probable Progenitor of:**

**11. DNA**

C-value Methodology

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

13. **Zygotic chromosome number(s):**
14. **Gametic chromosome number(s):**
15. **Specialized chromosomes (B chromosomes/Sex chromosomes/polytene chromosomes/Neocentric chromosomes):**
16. **Ploidy level:**
17. **Agametoploidy:**
18. **Nature of polyploidy (auto, segmental, allo, autoallo):**
19. **Genomic formula:**
20. **Aberrant chromosome number(s)(aneuploidy, aneusomaty, polysomaty):**
21. **Somatic chromosomes:**
  - Karyotype:**
  - Chromosome size:**
  - NOR chromosome(s):**
  - Degree of asymmetry:**
22. **Banding pattern(s):**
23. **Physical mapping of chromosomes:**
  - In situ hybridization**
  - Fluorescent in situ hybridization**
24. **Genomic in situ hybridization:**
25. **Linkage map:**
26. **Chromosome associations:**
  - Female meiosis:**
  - Male meiosis**
27. **Chromosome distribution at anaphase I:**
28. **Genetic diversity:**
  - Chromosomal level:**
  - DNA level**
29. **Any other information (Apomixis; Inversion; Male sterility; Pollen grain mitosis; Pollen stainability; Translocations etc):**