

Species Data Sheet

Datasheet No. A-078.013.002
(family.genus.species)

DBT- Network Programme

1. Taxon: *Aneilema* Hassk.

Species: *Aneilema hamiltonianum* Wall.ex C.B. Cl., Commel. & Cyrt.

Subspecies:

Variety:

Cultivar:

Hybrid:

Image file

2. Synonyms:

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 hamiltonianum* Wall.ex 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 hamiltonianum*
Wall.ex 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:Image file**
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):**