

**1. Genus:** *Sirhookera* Kuntze

**2. Systematic Position:**

**APG IV (2016)**

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Monocots
- Order: Asparagales Link
- Family: Orchidaceae Juss.
- Subfamily: Epidendroideae
- Tribe: Vandeae
- Subtribe: Adrorhizinae
- Genus: *Sirhookera* Kuntze

**3. Species:**

**Global:** 2

**India:** 2

**4. Taxonomic riddles:**

**5. Distribution:**

**Global:** India, Sri Lanka

**India:** Karnataka, Kerala, Tamil Nadu

**6. Habit and Habitat:** Epiphytic herb, sholas, evergreen and semi-evergreen forests

**7. Economic Importance:**

**8. DNA content range:**

**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):**

bands<sup>121</sup>

**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:**