

Datasheet No. A-061.020  
(Family:Genus)

DBT- Network Programme

1. Genus:*Appendicula* Blume

2. Systematic Position:

**APG IV**

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Monocots
- Order: Asparagales Link
- Family: Orchidaceae Juss.
- Tribe: Podochileae
- Genus: *Appendicula* Blume

**Bentham and Hooker**

Kingdom: Plantae  
Division: Phanerogamia  
Class: Monocotyledonae  
Series: Microspermae  
Ordo: Orchideae  
Tribus: Vandaeae  
Subtribus: Notylieae  
Genus: *Appendicula* Blume

3. Species:

**Global:** 153

**India:** 3

4. Taxonomic riddles:

5. Distribution:

**Global:** China, India, Myanmar, Indonesia, Malaysia, Philippines, Thailand, Indo-China, Sri Lanka, Pacific Islands

**India:** Assam, Meghalaya, Nagaland, Sikkim, West Bengal, Andaman & Nicobar Islands

6. Habit and Habitat: Epiphytic herb

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:**

**22. Any other information:**