

Genus Datasheet
DBT- Network Programme

Datasheet No. A-403.021
(family.Genus)

1. Genus:*Centipeda*Lour.

2. Systematic position:

APG IV (2016)

- Kingdom:Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Superasterids
- Clade: Asterids
- Order: Asterales Link
- Family: Asteraceae Bercht. & J. Presl
- Genus: *Centipeda*Lour.

Bentham and Hooker (1862)

Kingdom: Plantae
Division: Phanerogamia
Class: Dicotyledons
Subclass: Gamopetalae
Series: Inferae
Cohors: Asterales Link
Ordo: CompositaeGiseke
Genus: *Centipeda*Lour.

3. Species:

Global: 11

India: 1

4. Taxonomic riddles:

5. Distribution:

Global: Australia, Africa, China, India, Japan, Madagascar, Pacific Islands, Sri Lanka, South Korea, Tropical Asia, USA

India: Throughout the plains of India

6. Habit and Habitat:Herb. Growing in wet places, marshy banks

7.Economic Importance:Used in medicine

8. DNA content range:

Methodology

9. Basic chromosome number(s):

10. Zygotic chromosome number(s): $2n= 18^1$, $2n= 20^{1-8}$

11. Gametic chromosome number(s): $n=10^{9,10}$

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:^{9,10}

17. Banding pattern(s):

18. Physical mapping of chromosomes:GISH:

19.Phylogenetic relationship atChromosomal; DNAlevel:

20. Cytogenetic mechanism (s) underlying evolution:

21. Linkage map:

22. Any other information: