

1. Genus:*Disperis* Sw.

2. Systematic Position:

APG IV

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Monocots
- Order: Asparagales Link
- Family: Orchidaceae Juss.
- Subfamily: orchidoideae
- Tribe: Orchideae
- Subtribe: Brownleeinae
- Genus: *Disperis* Sw.

Bentham and Hooker (1862)

Kingdom: Plantae
Division: Phanerogamia
Class: Monocotyledonae
Series: Microspermae
Ordo: Orchideae
Tribus: Ophrydeae
Subtribus: Corycieae
Genus: *Disperis* Sw.

3. Species:

Global:81

India: 2

4. Taxonomic riddles:

5. Distribution:

Global: Angola, Benin, Burundi, Cameroon, Cape Provinces, Caroline Is., Central African Repu, China Southeast, Comoros, Congo, Ethiopia, Free State, Gabon, Ghana, Guinea, Gulf of Guinea Is., India, Ivory Coast, Jawa, Kenya, KwaZulu-Natal, Lesotho, Lesser Sunda Is., Liberia, Madagascar, Malawi, Mali, Maluku, Mauritius, Mozambique, Myanmar, Nansei-shoto, New Guinea, Nigeria, Northern Provinces, Philippines, Rodrigues, Rwanda, Réunion, Seychelles, Sierra Leone, Sri Lanka, Sudan, Swaziland, Taiwan, Tanzania, Thailand, Togo, Uganda, Zambia, Zaïre, Zimbabwe

India: Meghalaya, Karnataka, Kerala, Tamil Nadu, Odisha

6. Habit and Habitat: Terrestrial herb, evergreen forests and grasslands

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):

bands¹²¹

18. Physical mapping of chromosomes:

GISH:

20. Cytogenetic mechanism (s) underlying evolution:

21. Linkage map:

22. Any other information: