

Datasheet No. A-085.001  
(Family.Genus)

DBT- Network Programme

1. **Genus:***Ensete* Bruce ex Horan.

2. **Systematic position:**

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Commelinids
- Order: Zingiberales Griseb.
- Family: Musaceae Juss.
- Genus:*Ensete* Bruce ex Horan.

Bentham and Hooker (1862)

- Kingdom: Plantae
- Division: Phanerogamia
- Class: Monocotyledones
- Series: Epigynae
- Ordo: Scitamineae
- Genus:*Ensete* Bruce ex Horan.

3. **Species:**

**Global:** 7

**India:**2

4. **Taxonomic riddles:**

5. **Distribution:**

**Global:** Angola, Bangladesh, Benin, Bismarck Archipelago, Burundi, Cameroon, Central African Repu, China, Congo, Ethiopia, Guinea, India, Ivory Coast, Jawa, Kenya, Laos, Lesser Sunda Island, Madagascar, Malawi, Mozambique, Myanmar, Nepal, New Guinea, Nigeria, Northern Provinces, Philippines, Rwanda, Sierra Leone, Sudan, Sumatera, Taiwan, Tanzania, Thailand, Togo, Uganda, Vietnam, Zambia, Zaire, Zimbabwe

**India:** Andhra Pradesh, Gujarat, Karnataka, Kerala, Maharashtra, Nagaland, Tamil Nadu

6. **Habit and Habitat:**Large non-stoloniferous herb; moist places

7.**Economic Importance:**It is a multi-purpose crop used for human food, animal feed, local medicine, fiber, roofing, live fence, mats, local-handkerchief, fiber-mesh-mattress, plate (to serve food), ropes, cordage, wrapping materials, kindling (firewood), green wrapping/packing.

8. **DNA content range:**

**Methodology**

9. **Basic chromosome number(s):** $x=9^{4,5}$

10. **Zygotic chromosome number(s):** $2n=18^{1,2,3,4}$

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):**

**18. Physical mapping of chromosomes:GISH:**

**19. Phylogenetic relationship atChromosomal; DNAlevel:DNA level<sup>6</sup>**

**20. Cytogenetic mechanism (s) underlying evolution:**

**21. Linkage map:**

**22. Any other information:**Total number of species with reports = 1/2