

**Genus Datasheet**  
**DBT- Network Programme**

**Datasheet No. A-140.007**  
(Family, Genus)

**1. Genus:** *Ebenus* L.

**3. Systematic Position:**

**APG IV (2016)**

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Rosids
- Order: Fabales
- Family: Fabaceae Lindl.
- Subfamily: Faboideae Rudd
- Genus: *Ebenus* L.

**Bentham and Hooker (1862)**

Kingdom: Plantae  
Division: Phanerogamia  
Class: Dicotyledons  
Subclass: Polypetalae  
Series: Calyciflorae  
Cohors: Rosales Bercht. & J. Presl  
Ordo: Leguminosae Juss.  
Subordo: Papilionaceae Giseke  
Genus: *Ebenus* L.

**3. Species:**

**Global:** 6

**India:** 1

**4. Taxonomic riddles:**

**5. Distribution:**

**Global:** Afghanistan, India, Iran, Pakistan

**India:** Punjab, Western Himalaya

**6. Habit and Habitat:** Shrub. Mediterranean shrubland and forests, on rocky (often limestone) slopes.

**7. Economic Importance:** Used as an ornamental

**8. DNA content range:**

**Methodology**

**9. Basic chromosome number(s):**

**10. Zygotic chromosome number(s):**

**11. Gametic chromosome number(s):**  $n= 7^1$

**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:**

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

**21. Linkage map:**

**22. Any other information:**