

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

**Datasheet No. A-403.025**  
(family.Genus)

**1. Genus:***Crassocephalum* Moench

**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: *Crassocephalum* Moench

**Bentham and Hooker (1862)**

Kingdom: Plantae  
Division: Phanerogamia  
Class: Dicotyledons  
Subclass: Gamopetalae  
Series: Inferae  
Cohors: Asterales Link  
Ordo: Compositae Giseke  
Genus: *Crassocephalum* Moench

**3. Species:**

**Global:** 24

**India:** 1

**4. Taxonomic riddles:**

**5. Distribution:**

**Global:** Angola, Australia, Bioko, Burma, Burundi, Cameroon, Costa Rica, Ethiopia, Fiji, Gabon, Ghana, Guatemala, Guinea-Bissau, Honduras, India, Ivory Coast, Kenya, Liberia, Madagascar, Malawi, Mozambique, Nepal, Philippines, Senegal, Sierra Leone, South Africa, Sri Lanka, Sudan, Taiwan, Tanzania, Thailand, Tonga, Tropical Africa, Uganda, USA, Zaire, Zambia, Zimbabwe

**India:** Assam, Madhya Pradesh, Maharashtra, Sikkim, Tamil Nadu, Uttar Pradesh

**6. Habit and Habitat:** Herb.

**7. Economic Importance:** Medicinal

**8. DNA content range:**

**Methodology**

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

**10. Zygotic chromosome number(s):**  $2n=40^{1-8}$

**11. Gametic chromosome number(s):** $n=20^{1,9}$

**12. Specialized chromosomes (B chromosomes/Sex chromosomes/Polytene Chromosomes/ l chromosomes):**

**13. Ploidy level:**

**14. Nature of polyploidy (auto, segmental, allo, autoallo):**

**15. Aberrant chromosome number(s) (aneuploidy, aneusomaty, polysomaty):**

**16. Karyograms:**

**Meiosis:**<sup>1,9</sup>

**17. Banding pattern(s):**

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

**19. Phylogenetic relationship at Chromosomal; DNA level:**

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

**21. Linkage map:**

**22. Any other information:**