

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

**Datasheet No. A-140.029**  
(Family.Genus)

**1. Genus:***Lonchocarpus*Kunth

**3.Systematic Position:**

**APG IV (2016)**

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Rosids
- Order: FabalesBromhead
- Family: FabaceaeLindl.
- Genus: *Lonchocarpus*Kunth

**Bentham and Hooker (1862)**

Kingdom: Plantae  
Division:Phanerogamia  
Class: Dicotyledons  
Subclass: Polypetalae  
Series: Calyciflorae  
Cohors: RosalesBercht. & J. Presl  
Ordo: Leguminosae Juss.  
Subordo: PapilionaceaeGiseke  
Genus: *Lonchocarpus*Kunth

**3. Species:**

**Global:**211

**India:**3

**4. Taxonomic riddles:**

**5. Distribution:**

**Global:**Angola,Benin, Brazil,Bolivia,Cameroon,Caribbean,Colombia,Costa Rica, Cuba, Equatorial Guinea, Fiji,French Guiana, Gabon, Ghana, Grenada, Guadeloupe, Guinea Bissau, Guinea,Guyana,Honduras, India, Ivory Coast, Jamaica, Liberia, Martinique, Mexico (North & Central), Mexico (South East), Nigeria, Panama, Papua New Guinea, Puerto Rico, Sao Tome & Principe, Senegal, Sierra Leone, South Africa, Sri Lanka, The Gambia, Togo, Trinidad & Tobago,Venezuela, Zaire

**India:**Karnataka, West Bengal

**6. Habit and Habitat:**Mostly trees, less often shrubs; tropical rain forest and seasonally dry forest, woodland or rocky shrubland

**7.Economic Importance:**Various species uses as timber, for furniture, construction and flooring; also used as insecticides, fish poisons, dyes, ornamentals, fodder, fibre and medicine

**8. DNA content range:**

**Methodology**

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

**10. Zygotic chromosome number(s):**  $2n = 22^1$

**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, aneusomy, polysomy):**

**16. Karyograms:**

**Meiosis:**

**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:** Chromosome number not reported in the following taxa:

*Lonchocarpus glabrescens* Benth