

Genus Datasheet
DBT- Network Programme

Datasheet No. A-140.032
(Family.Genus)

1. Genus:*Ormocarpum* P. Beauv.

2. Systematic Position:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Rosids
- Order: FabalesBromhead
- Family: Fabaceae Lindl.
- Genus: *Ormocarpum*P. Beauv.

Bentham and Hooker (1862)

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

3. Species:

Global: ~ 18

India:02

4. Taxonomic riddles:

5. Distribution:

Global: Africa, Asia, Madagascar, North Australia, Indian Ocean and Pacific Ocean

India: Andaman Islands, Andhra Pradesh, Tamil Nadu & West Bengal

6. Habit and Habitat:Shrubs and small trees; seasonally dry tropical forest (also mangrove or swamp forest), woodland, wooded grassland, bushland and thicket

7.Economic Importance:Used for timber, the whippy stems are used for hut construction and frames; as medicine, shade trees for coffee and as a fish poison

8. DNA content range:

Methodology

9. Basic chromosome number(s):

10. Zygotic chromosome number(s): $2n=24^1$

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, aneusomaty, polysomaty):

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 numbers are not reported in
Ormocarpum sennoides (Willd.) DC.,
Ormocarpum sennoides subsp. *sennoides*,
Ormocarpum sennoides subsp. *hispidum* (Willd.) Brenan & J. Leonard