

Species Datasheet

Datasheet No. A-076.008.001
(family.genus.species)

DBT- Network Programme

-

1. Taxon:

Species *Corypha taliera* Roxb.

Subspecies

Variety

Cultivar

Hybrid

Image file

Commonly known as 'tali palm'.

2. **Synonyms:** *Corypha careyana* Becc., [*Corypha martiana* Becc. ex Hook.f.](#), *Taliera bengalensis* Spreng., *Taliera tali* Mart. ex Blume

3. Systematic Position:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperm
- Clade: Monocots
- Clade: Commelinids
- Order: Arecales Bromhead
- Family: Arecaceae Bercht. & J. Presl
- Subfamily: Coryphoideae Burnett
- Genus: *Corypha* L.
- Species: *C. taliera* Roxb.

Bentham and Hooker (1862)

Kingdom: Plantae
Division: Phanerogamia
Class: Monocotyledones
Series: Calycinae
Ordo: Palmae Juss.
Genus: *Corypha* L.
Species: *C. taliera* Roxb.

4. Distribution:

Global: Bangladesh, India

India: West Bengal

5. **Indigenous/Exotic/ Endemic; Cultivated/Wild:** Extinct in the wild

6. Threat Status:

IUCN: Extinct in the wild

BSI:

7. **Habit and Habitat:** Solitary, erect, to 1m tall tree; found in open disturbed areas, at low elevation

8. **Life Form:** Phanerophyte

9. **Economic Importance:**

10. **Probable Progenitor of:**

11. **DNA**

C- value

Methodology

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

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

14. Gametic chromosome number(s):

15. Specialized chromosomes (B chromosomes/Sex chromosomes/Polytene chromosomes/Neocentric chromosomes):

Image file

16. Ploidy level:

Image file

17. Agametoploidy

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

19. Genomic formula:

20. Aberrant chromosome number(s) (aneuploidy, aneusomy, polysomy):

21. Somatic chromosomes:

Karyotype

Chromosome size

NOR chromosome(s)

Degree of asymmetry:

Image file

22. Banding pattern(s):

Image file

23. Physical mapping of chromosomes:

In situ hybridization

Image file

Fluorescent in situ hybridization

Image file

24. Genomic in situ hybridization:

Image file

25. Linkage map:

Image file

26. Chromosome associations:

Female meiosis

Male meiosis

Image file

27. Chromosome distribution at anaphase I:

28. Genetic diversity:

Chromosomal level

Image file

DNA level

29. Any other information (Aponixis; Inversion; Male sterility; Pollen grain mitosis; Pollen stainability; Translocations etc):