

# Species Datasheet

Datasheet No. A-073.001.005  
(family.genus.species)

DBT- Network Programme

## 1. Taxon:

Species: *Pancratium sanctae-mariae* Blatter and Hallberg

Subspecies

Variety

Cultivar

Hybrid

Image file

## 2. Synonyms:

### 3. Systematic Position:

#### APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Monocots
- Order: Asparagales Link
- Family: Amaryllidaceae J. St.-Hil.
- Subfamily: Amaryllidoideae Burnett
- Genus: *Pancratium* L.
- Species: *P. sanctae-mariae* Blatter & Hallberg

#### Bentham and Hooker (1862)

Kingdom: Plantae

Division: Phanerogamia

Class: Monocotyledones

Series: Epigynae

Ordo: Amaryllidaceae J. St.-Hil.

Genus: *Pancratium* L.

Species: *P. sanctae-mariae* Blatter & Hallberg

## 4. Distribution:

**Global:** India

**India** Western Ghats of India

## 5. Indigenous/Exotic/ Endemic; Cultivated/Wild: Endemic; Wild

## 6. Threat Status:

**IUCN:**

**BSI:**

## 7. Habit and Habitat: Herbaceous, tropical dry forest

## 8. Life Form: Bulbous geophyte

## 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 (Apomixis; Inversion; Male sterility; Pollen grain mitosis; Pollen stainability; Translocations etc):**