

# Species Datasheet

Datasheet No. A-140.002.022  
(family.genus.species)

DBT- Network Programme

## 1. Taxon:

Species

Subspecies

Variety: *Vignariccardiana* var. *macrocarpa* (Prain) Naithani & S. Biswas

Cultivar

Hybrid

Image file

## 2. Synonyms:

## 3. Systematic Position: APG IV; Bentham and Hooker:

### Bentham and Hooker (1862)

Kingdom: Plantae

Division: Phanerogamia

Class: Dicotyledons

Subclass: Polypetalae

Series: Calyciflorae

Cohors: Rosales Bercht. & J. Presl

Ordo: Leguminosae Juss.

Subordo: Papilionaceae Giseke

Genus: *Vigna* Savi

Species: *Vignariccardiana*

### APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Rosids
- Order: Fabales Bromhead
- Family: Fabaceae Lindl.
- Subfamily: Faboideae Rudd
- Genus: *Vigna* Savi
- Species: *Vignariccardiana*

## 4. Distribution:

Global:

India

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

## 6. Threat Status:

IUCN

**BSI**

**7.Habit and Habitat:**

**8.Life Form:**

**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, aneusomaty, polysomaty):**

**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 (Apoixis; Inversion; Male sterility; Pollen grain mitosis; Pollen stainability; Translocation etc.):**