

# Species Datasheet

Datasheet No. A-140.063.009  
(family.genus.species)

DBT- Network Programme

## 1.Taxon:

**Species:** *Spatholobussuberectus*Dunn

Subspecies

Variety

Cultivar

Hybrid

Image file

**2. Synonyms :** *Butea suberecta* Blatt. ,*Butea laotica* (Gagnep.) Blatt.,*Spatholobus floribundus* Craib ,*Spatholobus laoticus* Gagnep.

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

### APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Rosids
- Order: FabalesBromhead
- Family: FabaceaeLindl.
- Subfamily: Faboideae Rudd
- Genus:*Spatholobus*Hassk
- Species:*Spatholobussuberectus*Dunn

### Bentham and Hooker (1862)

Kingdom: Plantae  
Division: Phanerogamia  
Class: Dicotyledons  
Subclass: Polypetalae  
Series: Calyciflorae  
Cohors: Rosales Bercht. & J. Presl  
Ordo: LeguminosaeJuss.  
Subordo: PapilionaceaeGiseke  
Genus: *Spatholobus*Hassk  
**Species:***Spatholobussuberectus*Dunn

## 4.Distribution:

**Global:**China , India , Laos , Thailand , Vietnam

**India :**

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

## 6.Threat Status:

IUCN

BSI

**7.Habit and Habitat:**Shrub

**8.Life Form:**Perennial

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