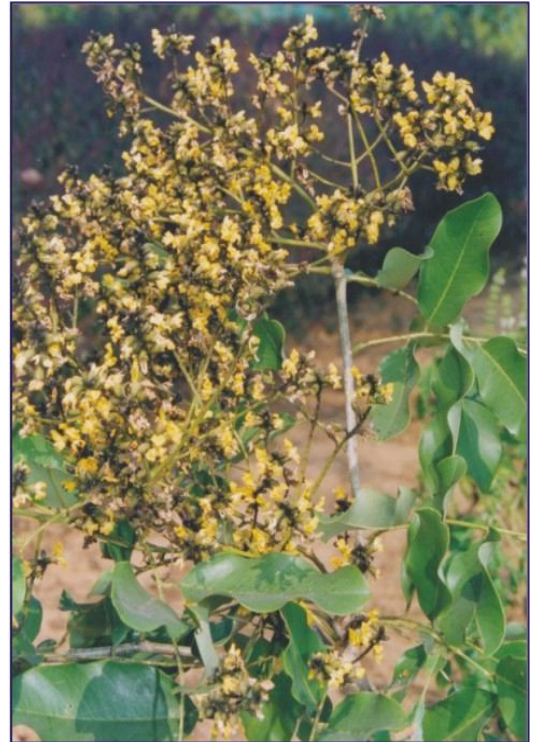


***Pterocarpus marsupium* Roxb.**

Family	::	Leguminosae
Sub-family	::	Papilionaceae
Common name	::	Pitsal, Piyasal, Pitsal, Piyasal, Bija sal, Murga (Santali).



Distribution :

Generally found in Dry and moist Deciduous forest areas in plains of India

Ecology :: Wild and also planted in South Bengal

Flowering time :: June to October.

Fruiting time :: December to March.

Time of harvesting of fruits :: March to April.

Germination season :: March to July.

General Remarks:

Uses:

P. marsupium is a good timber species for making furniture, door, windows etc. Leave of this species are good fodder. Stump planting in field give good result when compared to the seedlings.

Dalbergia latifolia Roxb.

Family :: Leguminosae
Sub family :: Papilionaceae
Common Name :: Rose wood, Shishan (Hindi)



Distribution :

It is found in evergreen forests.

Flowering time :: January to March
Fruiting time :: March to June. The trees do not bear fruit profusely every year.
Time of harvesting of fruits :: February to March.
Germination season :: March to July.

Haldina cordifolia (Roxb) Ridsdale.
Syn. Adina cordifolia (Roxb) Hook f.ex Brandis.

Family :: Rubiaceae

Local name :: Haldu, Karam



Distribution :

Commonly found in the deciduous forest. The species is widely distributed as an associate of *Shorea robusta*.

General Description :

It is a tall deciduous tree, grayish bark, cordate leaves. The bole is often buttressed and fluted at the base.



Flowering time :: June – August

Fruiting time :: February to May

Swietenia mahagoni Jacq.

Family :: Meliaceae

Local name :: Mahogany



Distribution :

Throughout India and is quite common. It is planted in the forest areas and also along roadsides.

General Description :

It is an exotic species in South West Bengal (origin from West Indies). Better growth in sandy loam and well drained area. It is a tall tree with a rugose bark, which is grey-black in colour. The leaves are large and are upto 14 cm long

Flowering time :: February– March.

Fruiting time :: January to February

Eucalyptus citrodora Hook.

Family :: Myrtaceae

Local name :: Eucalyptus / Patus

Distribution :

It is an exotic species (from Australia) cultivated in South West Bengal in laterite soil of plain area.



Flowering time :: November – December.

Fruiting time :: April to May

Terminalia arjuna

Taxonomy

Current Name: **Terminalia arjuna**

Authority: (Roxb. ex DC.) Wight & Arn.

Family/Genus: Combretaceae - Terminalia

Synonym(s)

Pentaptera angustifolia Roxb.

Pentaptera arjuna Roxb. ex DC.

Pentaptera glabra Roxb.

Terminalia berryi Wight & Arn.

Terminalia crenulata Roth

Terminalia glabra (Roxb.) Wight & Arn.

Terminalia ovalifolia Rottler

Common Names

Arjun, White Marudah, Arjuna, Koha, Kahu, Arjan, Sadada, Sadado, Maddi, Sadura, Dhanvi, Indradruma, Kakubha, Karvirak, Sahajo, Orjun, Arjhan



Distribution: Common in almost every part of India. Grows well along bank of streams, rivers, ravines, dry water courses, reaching very large sizes on fertile alluvial loam.

Flowering time : April to July in Indian conditions



Fruiting time : December to March

Time of harvesting of fruits : March to April

Germination season : April to May.

Shorea robusta

Taxonomy

Current Name: ***Shorea robusta***

Authority: C. F. Gaertn.

Family/Genus: Dipterocarpaceae - Shorea

Synonym(s)

Common Names

Sal, Damar, Shal, Dhuna, Ral, Guggilamu, Sahkua



Distribution : Sal forests occupy about 1,16,000 sq.km i.e., about 14.2% of the total forest area in India. It occupies two main regions, the northern and central Indian region. In the northern region it commences from Kaleswar forests in Ambala (Haryana) and stretches eastwards along the sub-Himalayan tract as far as Darang (Assam), through

U.P., Bihar, Jharkhad, Assam, Meghalaya and Tripura. In the central region, Sal occurs in Bihar, West Bengal, Orissa, M.P. and Chhatisgarh with isolated pocket in Andhra Pradesh. In West Bengal the natural forests are seen in the Northern West Bengal and in the South West Bengal the coppice Sal Forest can be seen.



Sal Forests of Abhaya



Bark of Shorea robusta



Heart wood of Shorea robusta

Flowering time : February to April



Flowering in Shorea robusta

Fruiting time : May

Time of harvesting of fruits : May

Germination season : June.