

Family — MIMOSACEAE

Type — *Albizzia lebbek* (*Siris - Timber plant*)

Floral Characters:

Inflorescence: Head, terminal raceme or panicles, flowers are arranged in axillary clusters, central flower is largest in head.

Flower: Sub-sessile, complete, bisexual, actinomorphic, hypogynous, bracteate, bract linear, fragrant.

Calyx: 5 sepals, gamosepalous, campanulate, aestivation valvate, small toothed, inferior.

Corolla: 5 petals, gamopetalous, aestivation valvate, 5-lobed, pubescent, greenish yellow.

Androecium: Numerous stamens, united at the base (monadelphous) filaments long, anthers minute, ditheous, dorsifixed.

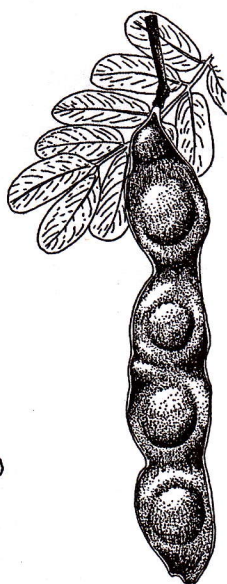
Gynoecium: Monocarpellary, ovary superior, unilocular, ovules along the margin of ovary, style slender, stigma capitate.

Fruit: Lomentus, pod 3-12 inches long, thin, flat and straight.

Floral Formula: \oplus , ♀ , $K_{(5)}$, $C_{(5)}$, $A_{(\infty)}$, \underline{G}_1



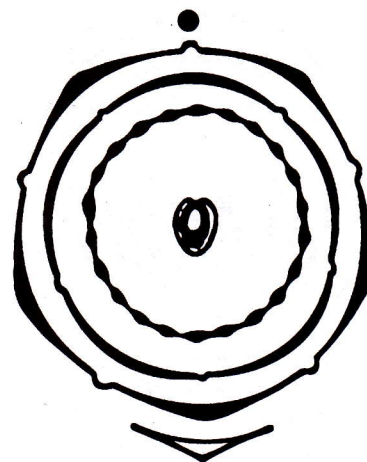
FLOWERING BRANCH



FRUIT



FLOWER



FLORAL DIAGRAM

Fig. 49: *Albizzia lebbek* (*Siris - Sirin*)