

## **Govt Arts and Commerce College Raipur**

### **Floral and Faunal diversity of the college**

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This study has shown that the college environments have rich and abundant flora and fauna populations which could be regarded as a biotic community consisting the populations of different organisms interacting together.













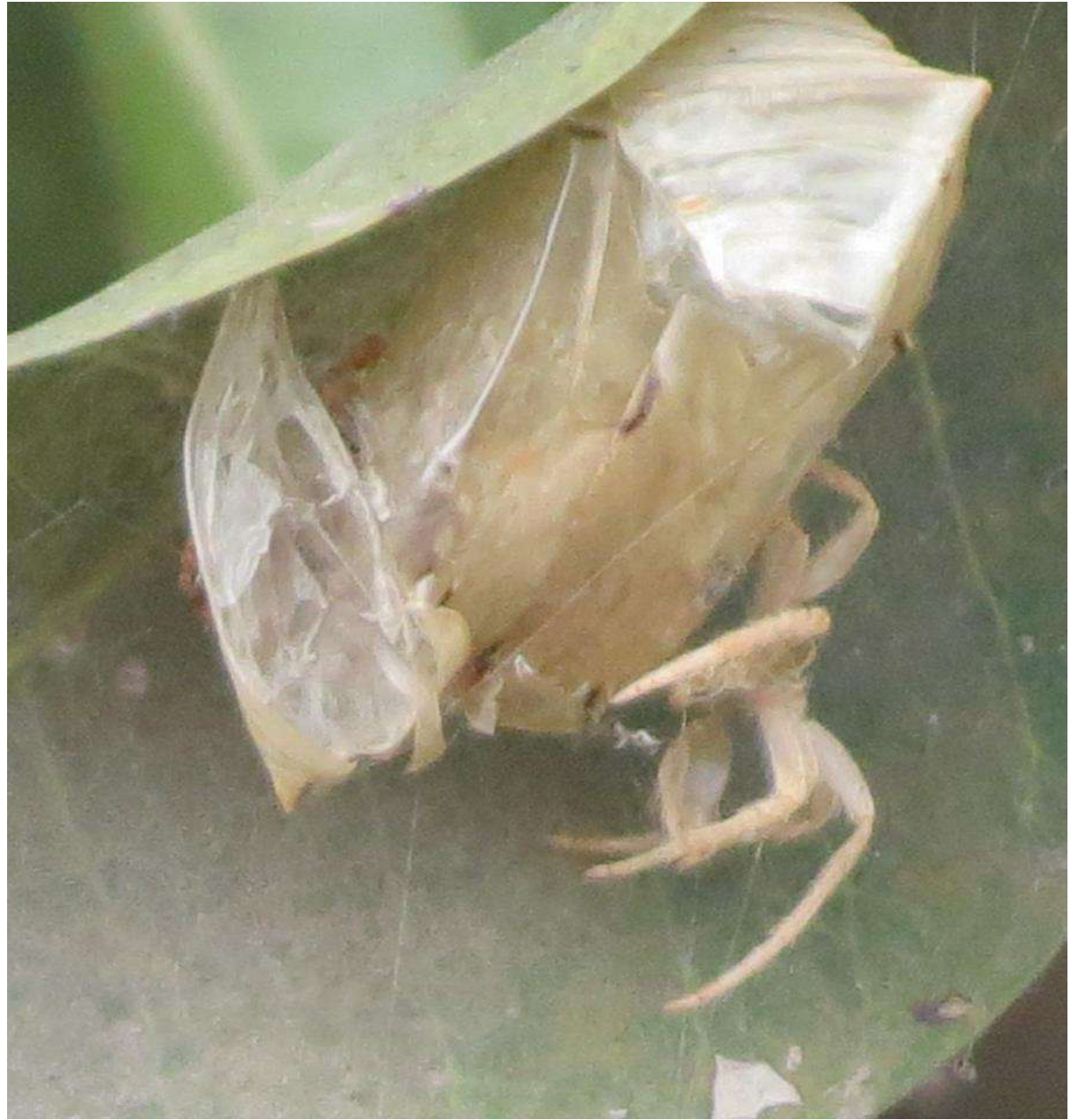










Figure 1: Tailed Jay



Figure 2: Lime Butterfly



Figure 3: Common Jay



Figure 4: Common Norman



Figure 5: Plane Tiger



Figure 6: Common Crow



Figure 7: Tawny Coster



Figure 8: Danaid Eggfly (Male)



Figure 9: Danaid Eggfly (Female)



Figure 10: Lemon Pansy



Figure 11: Grey Pansy



Figure 12: Common Evening Brown



Figure 13: Common Baron (Female)



Figure 14: Common Evening Brown



Figure 15: Common Grass Yellow



Figure 16: Common Emigrant



Figure 17: Common Wanderer



Figure 18: Common Emigrant



## REPORT ON FAUNAL DIVERSITY

- ❖ Fauna species observed in the college campus were good representative of the animal kingdom as they cut across the insect group, other invertebrates, reptiles, amphibians, birds and the mammals.
- ❖ Fauna species were noted to be common to each of the study area. Among the fauna species common to the college study area, termites, ants, earthworms, lizards, spiders and springtails were observed to be more in abundance.
- ❖ The frequency of occurrence of lizard, termites, cockroach, soldier ants, golden beetle were high among the college campus.

**Dr Sheela Dubey**  
**HOD Zoology**



Figure 19: Mottled Emigrant



Figure 20: Common Pierrot



Figure 21: Lesser Grass Blue



Figure 22: Dark Glass Blue



Figure 23: Forget-Me-Not



Figure 24: Pea Blue



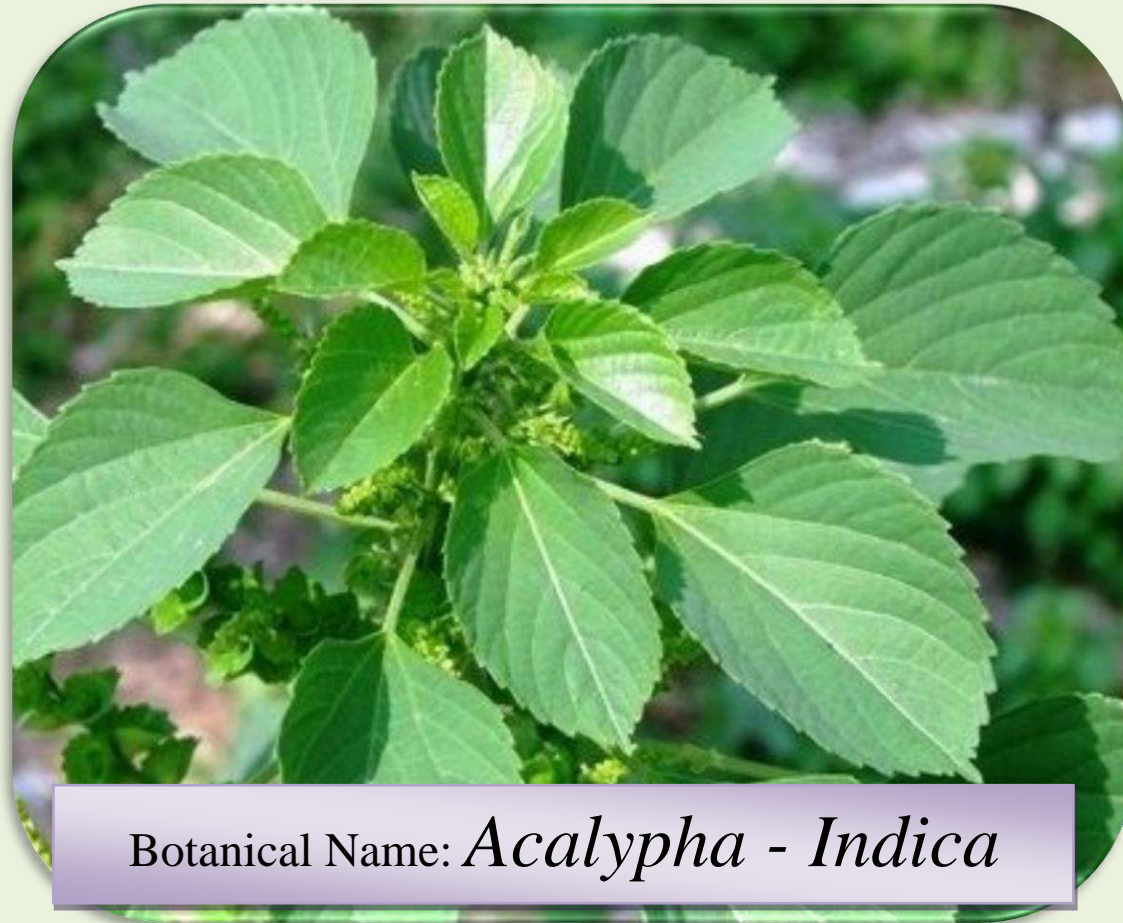
Figure 25: Indian Skipper



Figure 26: Common Banded Awl



Figure 29: Common Sailor

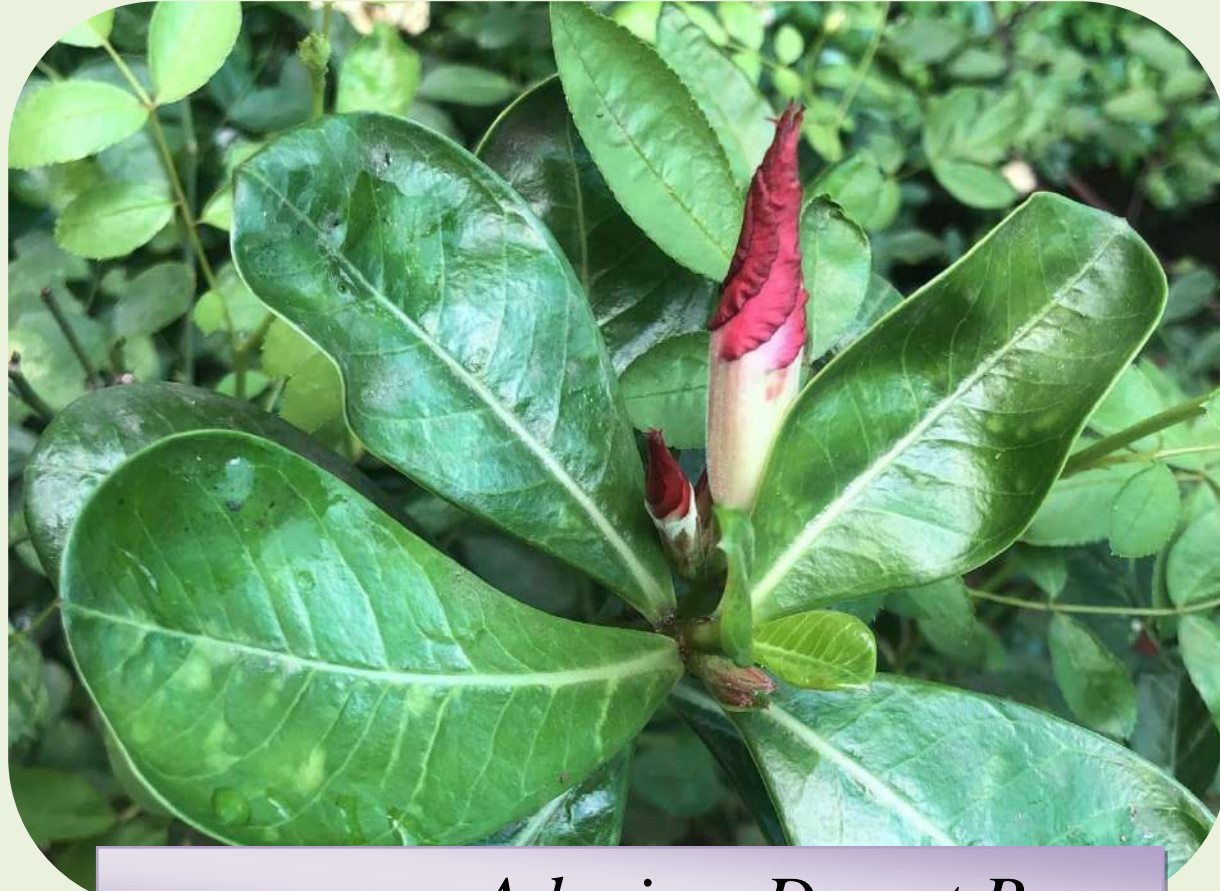


Botanical Name: *Acalypha - Indica*

**Common Name: Indian Copper Leaf**

**Family Name: Euphorbiaceae**





Botanical Name: *Adenium Desert Rose*

**Common Name:** Desert Rose

**Family Name:** Apocynaceae





Botanical Name: *Aegle Marmelos*

**Common Name: Bael**

**Family Name: Rutaceae**





Botanical Name: *Alstonia sp*

**Common Name:** Blackboard Tree

**Family Name:** Apocynaceae





Botanical Name: *Alternanthera* sp

**Common Name:** Joy weed

**Family Name:** Amaranaceae





Botanical Name: *Annona Reticulata Custard*

**Common Name: Sita fal**

**Family Name: Annonaceae**



Botanical Name: *Araucaria* sp



**Common Name: Christmas tree**

**Family Name: Araucariaceae**



*B.N. Argemone Mexicana*



**Common Name: Pili Kateri**

**Family Name: Papavaraceae**





Botanical name: *Asparagus*

**Common Name: Shatavari**

**Family Name: Asparagaceae**





Botanical name: *Azadirachta*

**Common Name: Neem**

**Family Name: Meliaceae**





Botanical name: *Dahlia*

**Common Name: Dahelia**

**Family Name: Asteraceae**



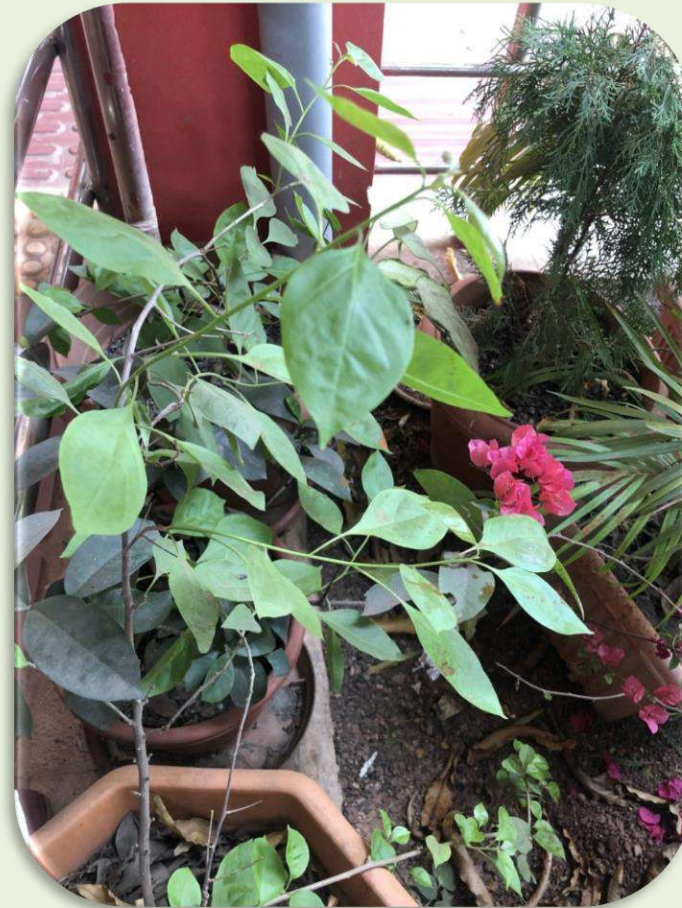
Botanical name: *Biota Orientalis*

**Common Name: Thuja**

**Family Name: Cupressaceae**



**Botanical name: Boerhavia**



**Common Name: Boerhavia**

**Family Name: Nyctaginaceae**



Botanical name: *Biota Orientalis*

**Common Name: Thuja**

**Family Name: Cupressaceae**



Botanical name: *Ficus* sp.



**Rubber Plant**

*B.N. Bougainvillia Spectabilis Willd*



**Common Name: Bougainvillea**

**Family Name: Nyctaginaceae**



Botanical name: *Saraka* sp.



**Common Name: Ashok**

**Family Name: Fabaceae**

Botanical name: *Euphorbia hirta*



**Common Name: Asthama plant**

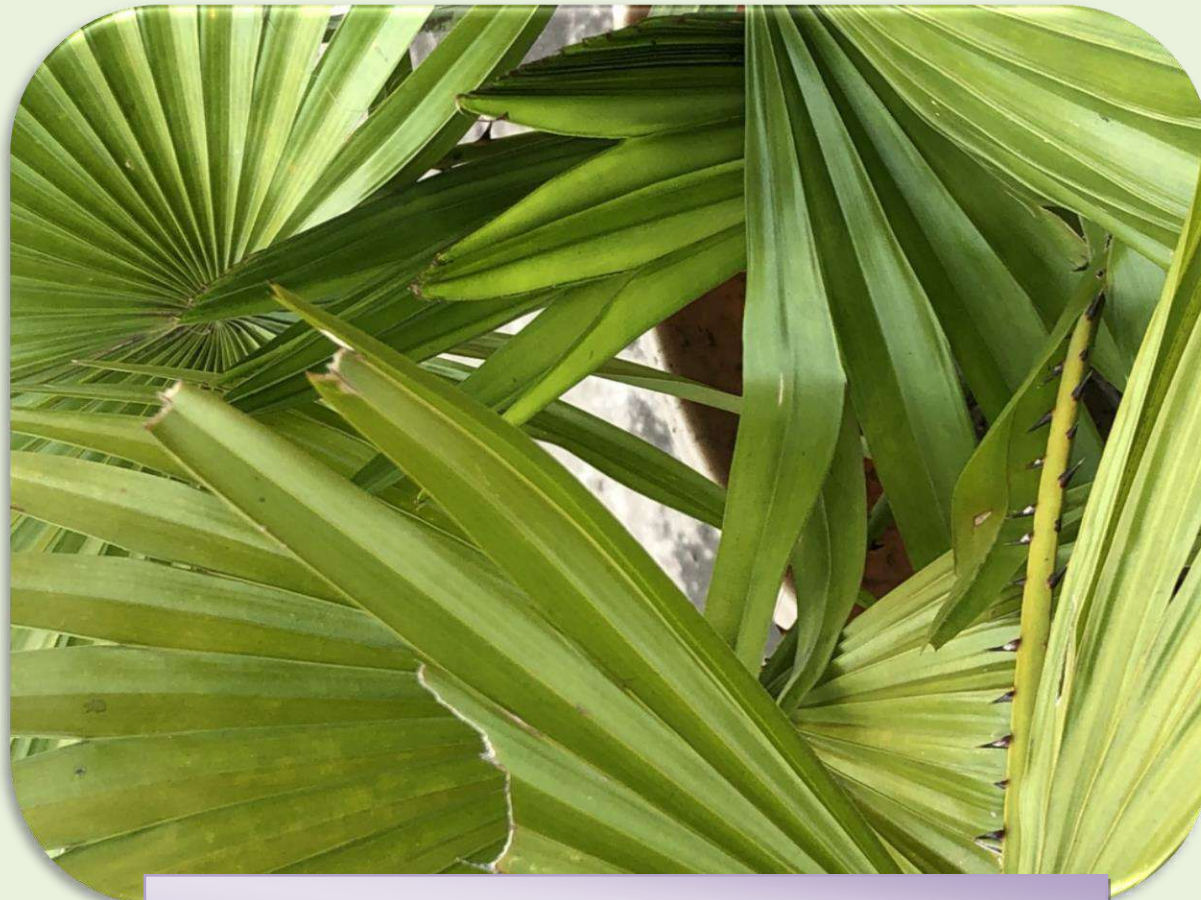
**Family Name: Euphorbiaceae**



Botanical name: *Tagetes*



**Common Name: Marigol**



Botanical name: *Palm*

**Common Name: Fan Palm**

**Family Name: Aracaceae**

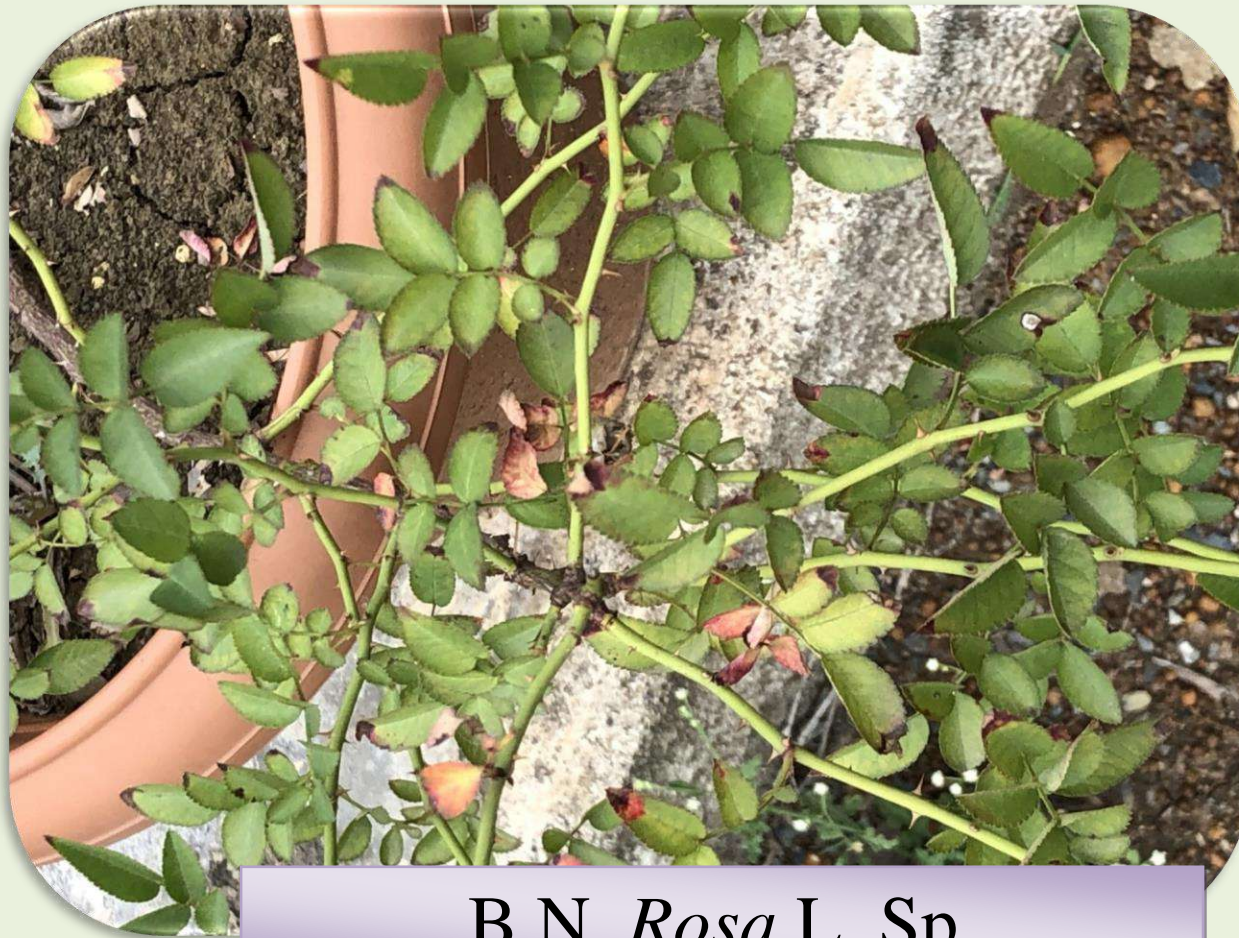


Botanical name: *Parthenium* sp



**Common Name: Gazar ghas**

**Family Name: Asteraceae**



*B.N. Rosa L. Sp.*

**Common Name: Gulab/Rose**



*B.N. Ficus Religiosa L.*



**Common Name: Pimpal**

**Family Name: Moraceae**



*B.N. Carica Papaya L.*

**Common Name:** Papaya

**Family Name:** Caricaceae





*Vinca Rosea* L.

**Common Name:** Sada suhagan

**Family Name:** Apocynaceae

# *Gossypium*



**Common Name: Rui**

**Family Name: Malvaceae**



*Ziziphus* sp



**Common Name: Ber**

**Family Name: Rhamnaceae**



**Common Name: Grass**

**Family Name: Poaceae**

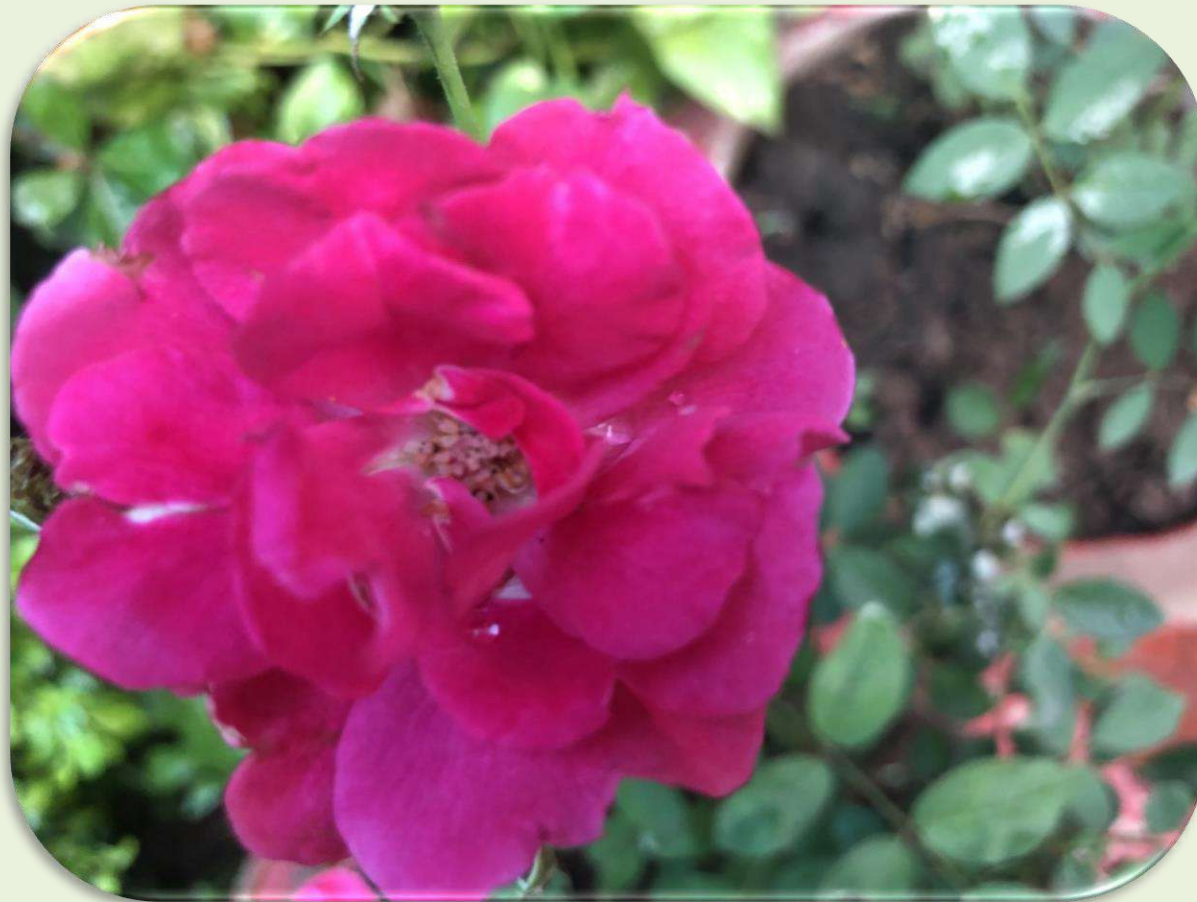




*Hibiscus*

**Common Name: Gudhal**

**Family Name: Malvaceae**



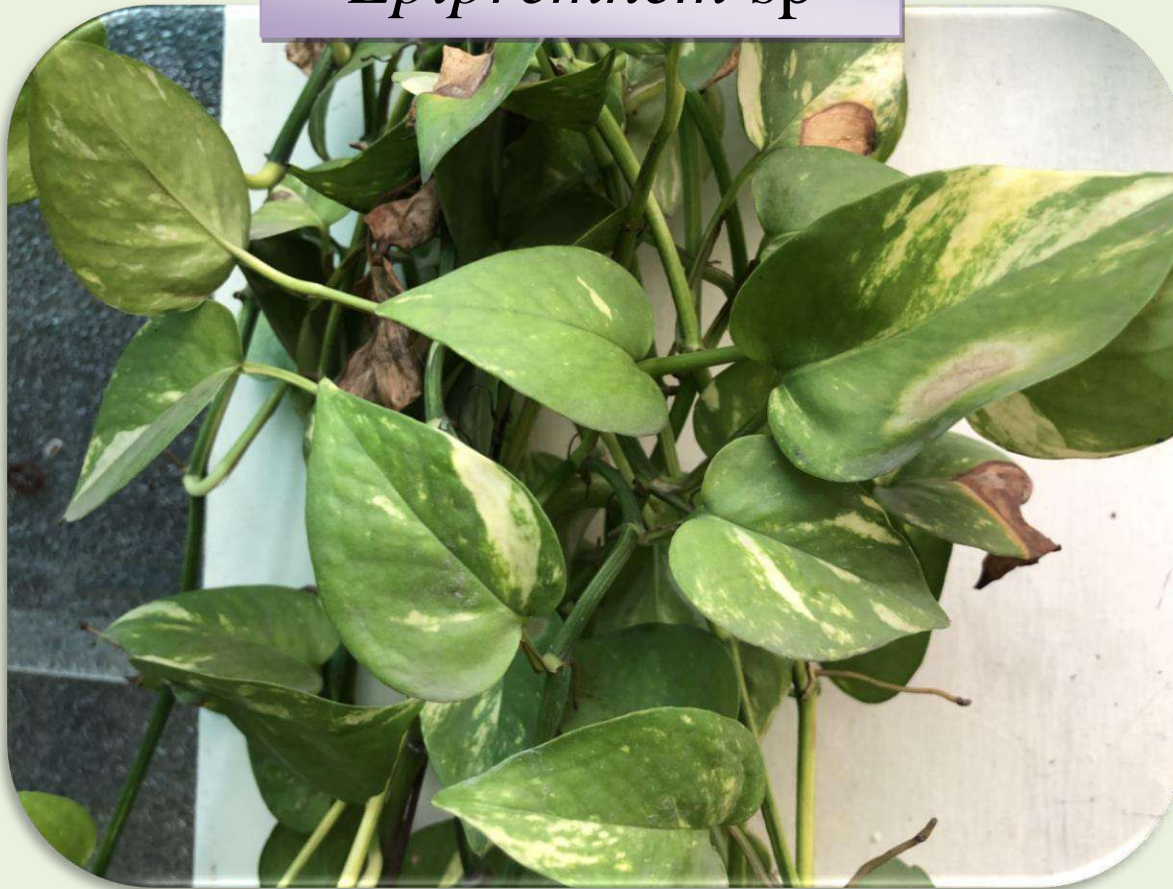
*B.N. Rosa L. Sp.*

**Common Name: Gulab/Rose**

**Family Name: Rosaceae**



*Epipremnem* sp



**Common Name: Money Plant**

**Family Name: Araceae**