**Taxonomic list of Plant and Animal species occurring in the Asan Conservation Reserve**

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| --- | --- | --- | --- | --- | --- | --- |
| **S.No.** | **Scientific name** | | **Common name** | **Family** | | |
| **Tree species** | | | | | | |
| 1. | Acacia catechu | Khair | | | L-MIMOSACEAE | |
| 2. | Aegle marmelos | Bael | | | RUTACEAE | |
| 3. | Alangium salviifolium | Ankora, Bismar | | | CORNACEAE | |
| 4. | Albizzia lebbeck | Siras | | | MIMOSACEAE | |
| 5. | Bombax cieba | Semal | | | MALVACEAE | |
| 6. | Callistemon viminalis | Bottle brush | | | MYRTACEAE | |
| 7. | Casearia tomentosa | Chilla | | | SAMYDACEAE | |
| 8. | Cassia fistula | Amaltas | | | LEGUMINOSAE | |
| 9. | Cordia dichotoma / myxa | Lassora | | | BORAGINACEAE | |
| 10. | Dalbergia sissoo | Shisham | | | FABACEAE | |
| 11. | Dendrocalamus strictus | Bans | | | GRAMINEAE | |
| 12. | Erythrina suberosa | Dhaul Dhak, Madar | | | FABACEAE | |
| 13. | Eucalyptus spp. | Eucalyptus | | | MYRTACEAE | |
| 14. | Ficus hispida | Gobla | | | MORACEAE | |
| 15. | Ficus retusa / microcarpa | Chilkan, Kamarup | | | MORACEAE | |
| 16. | Garuga pinnata | Kharpat | | | BURSERACEAE | |
| 17. | Holarrhena antidysenterica | Kura, Kurchi | | | APOCYANACEAE | |
| 18. | Jatropha curcas | Safed Arand | | | EUPHORBIACEAE | |
| 19. | Lannea coromandelica | Jhinghan | | | ANACARDIACEAE | |
| 20. | Mallotus philippinensis | Rohini | | | EUPHORBIACEAE | |
| 21. | Melia azedarach | Bakain, Deknoi | | | MELIACEAE | |
| 22. | Miliusa velutina | Dom Sal | | | ANONACEAE | |
| 23. | Morus alba | Shahtoot | | | MORACEAE | |
| 24. | Randia dumetorum | Mainphal | | | RUBIACEAE | |
| 25. | Salix tetrasperma | Bhainsh | | | SALICACEAE | |
| 26. | Sapium insigne | Khirni | | | SAPOTACEAE | |
| 27. | Tabebuia rosea | Tabebuia | | | BIGNONIACEAE | |
| 28. | Tectona grandis | Sagaun | | | VERBENACEAE | |
| 29. | Terminalia arjuna | Arjun | | | COMBRETACEAE | |
| 30. | Trewia nudiflora | Gutel | | | EUPHORBIACEAE | |
| **Shrubs and Herbs** | | | | | | |
| 1. | Achyranthes aspera | Apamarg | | | | AMARANTHAEAE |
| 2. | Aeschynomene indica | Indian joint vetch / Kat sola | | | | FABACEAE |
| 3. | Ageratum conyzoides | Jungali pudina | | | | ASTERACEAE |
| 4. | Boerhaavia diffusa | Punernava/ Hogweed | | | | NYCTAGINACEAE |
| 5. | Bougainvillea spectabilis | Bougainvillea | | | | NYCTAGINACEAE |
| 6. | Calotropis procera | Aak | | | | ASCLEPIADACEAE |
| 7. | Clerodendron infortunatum | Kadu | | | | VERBENACEAE |
| 8. | Cuscuta reflexa | Amarbel | | | | CUSCUTACEAE |
| 9. | Eclipta prostrate | Bhrangraj | | | | ASTERACEAE |
| 10. | Euphorbia hirta | Duddhi | | | | EUPHORBIACEAE |
| 11. | Helicteres isora | Marorphali | | | | STERCULIACEAE |
| 12. | Mimosa pudica | Lajwanti | | | | MIMOSACEAE |
| 13. | Murraya koenigii | Curry patta | | | | RUTACEAE |
| 14. | Ocimum sanctum | Tulsi | | | | LAMIACEAE |
| 15. | Phyllanthus niruri | Bhumi amla | | | | EUPHORBIACEAE |
| 16. | Polygonum glabrum | Common marsh buckwheat/ Rakta rohidaa | | | | POLYGONACEAE |
| 17. | Polygonum lanigerum | Sarpakshi/ chimti saag/ Lal buti | | | | POLYGONACEAE |
| 18. | Solanum indicum | Brahti/ Bari Kateri | | | | SOLANACEAE |
| 19. | Solanum nigrum | Makoi | | | | SOLANACEAE |
| 20. | Solanum virginiannum | Kantkari | | | | SOLANACEAE |
| 21. | Xanthium strumarium | Artgal/ Banokara | | | | ASTERACEAE |
| **Invasive alien plant** | | | | | | |
| 1. | Ceratophyllum demersum | Hornwort/ Sivara | | | CERATOPHYLLACEAE | |
| 2. | Eichhornia crassipes | Water hyacinth/ Jalkumbhi | | | PONTEDERIACEAE | |
| 3. | Ipomoea fistulosa/carnea | Bush morning glory/Besharam | | | CONVOLVULACEAE | |
| 4. | Lantana camara | Lanatana, Kuri | | | VERBENACEAE | |
| 5. | Photamogeton pectinatus | Sago pond weed | | | POTAMOGETONACEAE | |
| Animal species | | | | | | |
| S.No. | **Scientific name** | **Common name** | | | **Phylum** | |
| 1. | Herpestes edwardsii | Indian gray mongoose/ Navlaa | | | Chordata | |
| 2. | Sus scrofa | Wild boar | | | Chordata | |

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