**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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