

9. Major findings:

- Documentation of aquatic angiosperms of this district. A total of 160 aquatic and marshy land angiosperms was recorded, out of these 92 are monocotyledons and 68 are dicotyledons.
- The ratio between families of Monocotyledons and Dicotyledons, 1: 1.87
- The ratio between genera of Monocotyledons and Dicotyledons, 1.38:1
- The ratio between species of Monocotyledons and Dicotyledons, 1.35:1
- Simpson index of diversity (1-D) is 0.9709 and Shannon_index (H) is 3.326
- After the survey, we collect 21 edible plants, 32 medicinal plants, 24 fodder plants, and 12 plants that are used for home remedies for local inhabitants of this district.