**Western Regional Centre**

**Associated Botanical Garden**

A Botanical Garden covering an area of 5 acres is attached to the main office premises at 7-Koregaon Road, Pune and another garden with an area of ca. 44 acres is located at Mundhwa, Pune. Both these gardens house over 500 plant species. In addition to representative species of different vegetation types of the Western Ghats and Western Coast, the gardens conserves many endemic and threatened species such as *Aerides crispa, Aerides maculosa, Aponogeton satarensis, Arisaema murrayi, Beilschmiedia dalzellii, Cottonia peduncularis, Curcuma pseudomontana, Dendrobium barbatulum, Dendrobium aqueum, Dendrobium lawianum, Dendrobium ovatum, Dregea volubilis, Frerea indica, Garcinia talbotii,* *Heterophragma quadriloculare,* *Holigarna grahamii,* *Knema attenuata, Nothapodytes nimmoniana,* *Oberonia brunoniana*, *Pecteilis gigantea, Smithsonia viridiflora,*  *Psilotum nudum, Zingiber diwakarianum* along with species of *Barleria, Ceropegia* and *Brachystelma*. In addition to above, over 200 species of medicinal and economic plants, and a wide diversity of orchid species is also conserved in the garden. Pteridophyte section houses a good number of ferns and fern allies. Efforts are also being made to introduce representative species of regional flora, less known economic plants and wild ornamental species. Some significant species growing in the garden are as follows:

**MEDICINAL PLANTS**

*Abrus precatorius*

*Acacia farnesiana*

*Acorus calamus*

*Aegle marmelos*

*Aloe vera*

*Andrographis paniculata*

*Argyreia nervosa*

*Asparagus racemosus*

*Azadirachta indica*

*Bacopa monnieri*

*Cassia fistula*

*Celastrus paniculatus*

*Centella asiatica*

*Citrus aurantifolia*

*Clitoria ternatea*

*Costus speciosus*

*Cullen corylifolia*

*Cymbopogon citratus*

*Gloriosa superba*

*Gymnema sylvestre*

*Justicia adhatoda*

*Kalanchoe pinnata*

*Limonia acidissima*

*Ocimum basillicum*

*Ocimum tenuiflorum*

*Phyllanthus emblica*

*Plumbago zeylanica*

*Rauvolfia serpentina*

*Ricinus communis*

*Ruta chalepensis*

*Salacia chinensis*

*Santalum album*

*Saraca asoca*

*Symplocos racemosa*

*Syzygium cumini*

*Terminalia bellirica*

*Tinospora cordifolia*

*Tylophora indica*

*Vitex negundo*

**OIL YIELDING**

*Cymbopogon citratus*

*Jatropha curcas*

*Pongamia pinnata*

*Ricinus communis*

*Santalum album*

*Vetiveria zizanioides*

**DYES and TANNINS**

*Acacia catechu*

*Bixa orellana*

*Butea monosperma*

*Symplocos racemosa*

*Tectona grandis*

**GUMS and RESINS**

*Acacia farnesiana*

*Acacia nilotica* subsp. *indica*

**BEVERAGES**

*Coffea arabica*

**FIBRE YIELDING PLANTS**

*Agave americana*

*Bombax ceiba*

*Ceiba pentandra*

*Furcraea foetida*

*Gossypium hirsutum*

*Malachra capitata*

**WILD EDIBLES**

*Aegle marmelos*

*Grewia tiliifolia*

*Limonia acidissima*

*Manilkara hexandra*

*Sterculia foetida*

**TIMBER**

*Acacia catechu*

*Albizia lebbeck*

*Aphanamixis polystachya*

*Dalbergia sissoo*

*Mitragyna parvifolia*

*Pterocarpus marsupium*

*Swietenia mahagoni*

*Tectona grandis*

*Terminalia arjuna*

*Terminalia bellirica*

**ART and CRAFT**

*Bambusa arundinacea*

*Santalum album*

*Tectona grandis*