

**VEER NARMAD SOUTH GUJARAT UNIVERSITY,
Advanced Post Graduate Diploma in Medicinal Plants**

**Raw material Resources & Collection , Primary health care and herbs
(DMP 103)**

I. Method and time of collection

II. Processing and value addition methods

- Underground parts :
 - Roots, tubers
 - Bark
 - Leaves
 - Flowers
- Seed & Fruits
- Exudates & gums
- Wood & wood extracts

III. Examples to be studied as under

Undergroundparts: roots, tubers, suckers

- *Asparagus racemosus*
- *Asparagus adscendens*
- *Chlorophytum tuberosum*
- *Chlorophytum borivilianum*
- *Dashmool (Ideal vs. Reality)*
- *Shemal musli: bombax malabarica*
- *Boerhavia diffusa*
- *Tephrosia purpurea*
- *Withania somnifera*

Bark:

- *Terminalia arjuna*
- *Tecomella undulata*
- *Moringa oleifera*

Leaves:

- *Justicia adhatoda*
- *Centella asiatica*
- *Ocimum sanctum*
- *Vitex negundo*
- *Cassia angustifolia*
- *Abrus precatorius*

Flowers:

- *Madhuca indica*
- *Careya arborea*
- *Hibiscus rosasinensis*

Seeds & fruits:

- *Emblica officinale*
- *Embelia tsjerum cottam*
- *Semecarpus anacardium*
- *Terminalia chebula*
- *Terminalia bellirica*
- *Gmelina arborea*
- *Cassia tora*
- *Cassia sophera*

Exudates & Gums:

- *Sterculia urens*
- *Acacia nilotica*
- *Anogeissus latifolia*
- *Bombax malabarica*
- *Commiphora wightiana*
- *Boswellia serrata*

Wood & wood extract:

- *Santalum album*
- *Adenantha pavonina*
- *Pterocarpus marsupium*
- *Acacia catechu*

Panchang:

- *Eclipta alba*
- *Phyllanthus fraternus*
- *Andrographis paniculata*

IV. Primary health care with reference to digestive system, dermal system, and skeletal system