

Production of Quality Planting Material (QPM)

The specific agro-climatic condition of the region offers tremendous potential for the mass scale cultivation of medicinal plants. Production of quality planting material, its successful cultivation and higher yield productivity depends mainly on good quality nursery stock of promising species. However, non-availability of quality planting material and its dissemination within the area has been one of the main constraints for low productivity and poor pace of expansion in the cultivation of medicinal plants in the region. In order to boost up the quality nursery stock production, and expansion of area under cultivation and germplasm strengthening, the ZFHC has started production of genuine and quality planting material of some of the promising species. These species are *Mucuna pruriens* (Kaunch), *Gymnema sylvestre* (Madhunashni), *Bacopa monnieri* (Brahmi), *Senna alexandrina* (Senna), *Withania somnifera* (Ashwagandha), *Saraca asoca* (Ashok), *Terminalia arjuna* (Arjun), *Stevia rebaudiana* (Stevia), *Ocimum sanctum* (Tulsi), *Justicia adhatoda* (Ardushi), *Baliospermum montanum* (Danti) etc.

Name of Species	Common Name
<i>Abrus precatorius</i>	Gunja/Chanothi
<i>Abutilon indicum</i>	Atibala
<i>Acorus calamus</i>	Bach
<i>Aloe barbendensis</i>	Kuwar-Patha
<i>Andrographis paniculata</i>	Kalmegh
<i>Asparagus racemosus</i>	Shatavar
<i>Azadirachata indica</i>	Neem
<i>Baliospermum montanum</i>	Danti
<i>Bryophyllum calycinum</i>	Panfuti
<i>Centella asiatica</i>	Mandunkparni
<i>Cestrum diurnum</i>	Din ka raja
<i>Chrysopogon zizanioides</i>	Khas
<i>Cissus quadrangularis</i>	Hadjod
<i>Clitoria ternatea</i>	Aparajita
<i>Coleus forskhlii</i>	Garmar
<i>Enicostemma littorale</i>	Mamejavo

Name of Species	Common Name
<i>Gymnema sylvestre</i>	Madhunashini
<i>Hibiscus rosa-sinensis</i>	Gudhal
<i>Justicia adhatoda</i>	Adusa/Vasa
<i>Ocimum tenuiflorum</i>	Tulsi
<i>Piper betle</i>	Nagarvel
<i>Piper longum</i>	Pipali
<i>Plumbago zeylanica</i>	Chitrak (White)
<i>Rauwolfia serpentina</i>	Sarpagandha
<i>Saraca asoca</i>	Ashok
<i>Sida cordifolia</i>	Bala
<i>Stevia rebaudiana</i>	Madhukari
<i>Terminalia arjuna</i>	Arjun
<i>Terminalia belirica</i>	Baheda
<i>Terminalia chebula</i>	Harde
<i>Tinospora sinensis</i>	Giloe
<i>Vitex negundo</i>	Nagod