

Selected Medicinal Herbs Suitable for Cultivation (as suggested by the Medicinal Plants Board, Govt. of India)

Botanical Name of the Medicinal Plant	Sanskrit / Marathi Name	Active Principles, Uses	Parts Used and Price	Demand/ Market
<i>Aloe vera A.indica</i>	Kumari/ Korphad	Contains Aloin, Emodin, Isobarbaloin . Used in skin & hair treatment & against hepatitis, dyspepsia, weakness	Leaves : Rs. 350/Q.. Powder : Rs. 6,00,000 Q.	Vast domestic & export market
<i>Artemisia annua.</i>	-	Used against fever and malaria due to Artemisinin, a sesquiterpenoid lactone.	Roots	High export demand
<i>Asparagus racemosus/A. adscendens</i>	Shataavaree.	Roots with alkaloid Shatavarin . Used as a substitute for Chinese Ginseng, as an immunomodulator & galactagogue (increases lactation)	Roots : Rs. 5,000- 6,000/Q.	High domestic & export market
<i>Bacopa monnieri.</i>	Mandookparni.	Memory enhancer. Contains Bacoposides A & B.	Entire plant & leaves	High domestic & export demand
<i>Boerhaavia diffusa</i>	Punarnava.	As a dietary supplement & diuretic. B-setosterol is anti-inflammatory & hepatoprotective	Leaves & Roots : Rs. 1,000-1200/Q	High domestic & export demand
<i>Cassia angustifolia.</i>	Markandi/ Sonamukhi/ Senna	Leaves & pods with Glycosides : Sennosides A-D , used as organic laxative, anticephalic & anti-dermatose	Leaves & Pods: Rs. 40,000/Ton	High domestic & export demand
<i>Catharanthus roseus.</i>	Sadafulee.	Anti-cancer alkaloids like Vincristine and Vinblastine in leaves while roots contain Ajmaline.	Roots : Rs. 2,000/Q.. Leaves : Rs. 3,000/Q..	High domestic & export demand
<i>Centella asiatica</i>	Brahmee/Gotu Kola	Glycosides : Brahmoside, Brahminoside, Brahmic acid, Isobrahmic acid, Asiaticoside, Centelloside. A brain tonic. Used against rheumatism and leprosy. Also anti-leprosy, anti filarial, anti-Isedent, anti-bacterial & anti-cancer	Rs. 1,500- 1800/Q..	High domestic & export demand
<i>Chlorophytum arundinaceum/ boerivillanum.</i>	Safed Musli.	A tonic	Bulbs : Rs. 30,000- 90,000/Q.	High domestic & export demand
<i>Convolvulus spp./Evolvulus alsinoides</i>	Shankhapushpi/ Vishnukantha	Memory enhancer, brain tonic, anti-asthmatic & anti-haemorrhagic. Has Alkaloids: Shankhapushpin, Evolvine	Rs. 1500- 1,800/Q..	High domestic & export demand
<i>Gloriosa superba.</i>	Agnishikha/ kalalavi/ Shakrapushpi.	Anthelmintic, Purgative, anti-leprosy. Used against bites & stings. Roots yield Colchicin , important in Cytology & as anti-tumor agent	Roots : Rs. 1000- 1,200/Q.	Has high export demand
<i>Glycyrrhiza glabra</i>	Yashtimadhu/ Jyeshthamadhya	Roots yield Alkaloid Glycyrrhizin	-	High domestic & export demand
<i>Gymnema sylvestre.</i>	Gudmar	Antidiabetic due to Gymnemic acid	-	Has high export demand

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