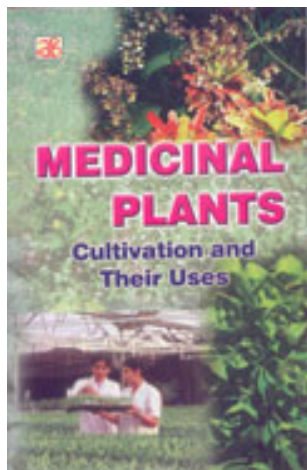


# Medicinal Plants Cultivation & Their Uses



**Author:** H. Panda  
**Format:** Paperback  
**ISBN:** 8178330962  
**Code:** NI56  
**Pages:** 598  
**Price:** Rs. 975.00 **US\$** 100.00  
**Publisher:** Asia Pacific Business Press Inc.  
Usually ships within **3** days

The medicinal plants have been used since ancient times for the treatment of human ailments. Over three quarters of the world population relies mainly on plants and plant extracts for health care. The herbal medicines today symbolize safety in contrast to the synthetics that are regarded as unsafe to human and environment. In the primeval times, the Indian sagacious held the view that herbal medicines are the only resolution to treat numeral health related problems and diseases. Although herbs had been prized for their medicinal, flavoring and aromatic qualities for centuries, the synthetic products of the modern age surpassed their importance, for a while. However, the blind dependence on synthetics is over and people are returning to the naturals with hope of safety and security.

Understanding the worth and heritage of excellence of medicinal plants the book makes an attempt to provide information on cultivation of medicinal plants and their different uses. This book includes the chemical composition of plants, plant protection, essential oils extracted from plants, cultivation of more than 100 medicinal plants, list of rare medicinal plants and their various uses.

The book covers different parameters of medicinal plants cultivation and various ways of their uses. It covers medicinal plants containing alkaloids, steroids flavonoids, glycosides, terpenoids, additives and other active metabolites. We hope that this book will be useful not only for technologists, professionals, but also for farmers, traders, exporters and importers of Medicinal Plants.

## Contents

1. Cultivation and Utilization of Muskdana
2. Cultivation and Utilization of Ammi Majus
3. E. II. Indian Bdellium (Commiphora Wightu)
4. Cephaelis Ipecacuanha (Ipecac)
5. E. I. Cultivation of German Chamomile : A Review
6. Cinchona Calisaya
7. Digitalis Species as a Source of Cardiac Glycosides
8. Dubosia Species
9. Glycyrrhiza Glabra Linn.

10. *Hyoscyamus Niger* Linn.
11. Cultivation and Utilisation of Isubgol : *Plantago Ovata*
12. *Podophyllum* : A Review
13. Antimicrobial and Medicinal Properties of Ferns
14. Common Plants Used as Traditional Antimicrobials by Tribal People
15. *Acacia Franesoiana*, Willd.
16. *Abies Webbiana*, Lindl.
17. *Adhatoda Vasica* Nees
18. *Aegle Marmelos*
19. *Aloe Littoralis*-See *A. Barbados*; *A. Indica*.
20. *Allium Sativum*
21. *Aloe Indica*
22. *Alpinia Galanga*
23. *Alstonia Scholaris*
24. *Andrographis Paniculata* Nees
25. *Andropogon Citratus*, DC., or *A. Shoenanthus*.
26. *Antiaris Toxicaria*, Lesch.
27. *Celery*
28. *Archis Hypogaea*, Linn.
29. *Artemisa Absinthium*, Linn.
30. *Artemisia Maritima*, Linn. or *A. Brevifolia*, Wall.
31. *Arundo Bambos*
32. A Review on The Genus : *Aristolochia*
33. *Asparagus Racemosus*
34. *Azadirachta Indica*
35. *Bambusa Arundinaceae*
36. *Bassia Latifolia*, Roxb.
37. *Bergenia Ligulata* Wall
38. *Boerhaavia Diffusa* Linn.
39. *Boswellia Serrata* Roxb.
40. *Butea Frondosa*
41. *Caesalpinia Sappan*, Linn.
42. *Cajanus Indicus*, Spreng. & C. Bichlor and C. Flalvus.
43. *Calotropis Procera*. R. Br.
44. *Carum Copticum*
45. *Cassia Angustifolia* Vahl
46. *Cassia*
47. *Celasturs Paniculatus* Willd.
48. *Centella Asiatica*
49. *Cichorium Endivia* Linn.
50. *Cinnamomum Tamala*
51. *Cissampelos Pareira*, Linn.
52. *Cissus Quadrangularis*
53. *Citrus Limonum*, Sp. Risso.
54. *Citrus Medica* Linn.
55. *Cleroendrum Serratum* (Linn.) Moon
56. *Commiphora Mukul*
57. Chemistry of *Costus Speciosus*
58. *Crataeva Nurvala*
59. *Crocus Sativus*
60. *Cucumis Melo*, Linn.
61. *Cucumis Trigonus*, Roxb.
62. *Cycyrbita Maxima*, Duchesne.

63. Curcuma Zedoaria, Rose.
64. Cynodon Dactylon
65. Daemia Extensa, R. Br.
66. Dolichos Biflorus
67. Eclipta Alba Hassk
68. Elettaria Cardamomum
69. Embelia Ribes
70. Enicostemma Littorale
71. Eugenia Aromatica
72. Evolvulus Alsinoides
73. Ferula Foetida
74. Feronia Elephantum, Correa
75. Ficus Racemosa
76. Fumaria Officinalis
77. Galega Purpurea, Linn.
78. Garcinia Mangostana, Linn.
79. Hedychium Spicatum
80. Hermodactylus Gol
81. Hibiscus Rosa - Sinensis Linn.
82. Holarrhena Antidysenterica
83. Impomoea Headeraceae, Jacq.
84. Inula Racemosa Hook F.
85. Jatropha Montana or Baliospermum
86. Juglans Regia, Linn.
87. Lawsonia Inermis Linn.
88. Leptadenia Reticulata
89. Liquidambar Orientalis, Miller.
90. Luffa Acutangula, Roxb.
91. Luffa Amara, Roxb., or L. Plucketiana
92. Lycopersicum Esculentum, Mill or Solanum
93. Matricaria Chamomilla, Linn. M. Suaveolens
94. Medicago Sativa
95. Melaleuca Leucadendron, Linn.
96. Melia Azedarach, Linn. M. Sempervirens.
97. Mesue Ferrea, Linn.
98. Myrica Nagi, Thunb, or M. Sapida; M. Cerifera
99. Nardostachys Jatamansi
100. Nelumbo Nucifera Gaertn
101. Nigella Sativa Linn., N. Indica
102. Operculina Turpethum (Linn.)
103. Oryza Sativa Linn.
104. Phoenix Dactylifera Linn.
105. Phyllanthus Emblica Linn.
106. Phyllanthus Niruri Linn.
107. Pinus Longifolia Roxb.
108. Pisum Sativum, Linn.
109. Piper Betle
110. Pluchea Lanceolata B. C.
111. Psychotria Ipecacuanha Linn
112. Pterocarpus Marsupium Roxb.
113. Pterocarpus Santalinus Linn.
114. Castor Seeds
115. Saraca Indica Linn.

116. *Sesamum Indicum*, DC.
117. *Sinapis Juncea*
118. *Soja Hispida*. Moench or *Glycine Soja*
119. *Solanum Indicum* Linn.
120. *Strychnos Nuxvomica* Linn.
121. *Tephrosia Purpurea* (Linn.)
122. *Tinospora Cordifolia* (Willd) Miers
123. *Tribulus Terrestris* Linn.
124. *Trichosanthes Dioica* Roxb.
125. *Trigonella Foenum- Graeccum* Linn.
126. *Tylophora Indica* (Burm.) Merr.
127. *Valeriana Wallichii* DC.
128. *Vanda Roxburghii* R. Br.
129. *Viola Odorata* Linn.
130. *Vitex Negundo* Linn
131. *Wedelia Calendulaceae* Less
132. *Ashwagandha* [*Withania Somnifera* Dunal (Solanaceae)]
133. *Woodfordia Fruticosa* Kurz
134. *Zingiber Officinal* Roscoe

#### LIST OF RARE MEDICINAL PLANTS

135. *Acalypha Indica* Linn.
136. *Agava Cantula* Roxb.
137. *Ageratum Conyzoides* Linn.
138. *Alectra Parasitica*
139. *Ampelocissus Latifolia* (Roxb). Planch.
140. *Anisomeles Indica* (Linn.) Kuntze.
141. *Apama Siliquosa* Leamk.
142. *Atylosia Scarabaeodies* (Linn.) Benth.
143. *Bidens Biternata* (Lour.) Merr. & Sherff.
144. *Borreria Articularis* (L.F.) F.N. Williams
145. *Bridelia Retusa* Spreng.
146. *Caesalpinia Digyna* Rottl.
147. *Cardiospermum Halicacabum* Linn.
148. *Clerodendrum Viscosum* Vent.
149. *Cochleospermum Religiosum* (L.) Alston
150. *Craterostigma Plantagineum* (Benth.) Hochst.
151. *Cleistanthus Collinus* Benth.
152. *Ceropegia Bulbosa* Roxb.
153. *Commelina Benghalensis* Linn.
154. *Corallocarpus Epigeus* C. B. Clare
155. *Costus Speciosus* (Koenig.) Sm.
156. *Dipteracanthus Prostratus* (Poir.) Nees.
157. *Elytraria Acaulis* (Linn. F.) Lindau
158. *Enicostema Hyssopifolium* (Willd.) Verdoorn.
159. *Glossogyne Bidens* (Retz.) Alston.
160. *Glycosmis Mauritiana* (Lam.) Tanaka
161. *Leonotis Nepetifolia* (L.) R. Br.
162. *Lepidagathis Cristata* Willd.
163. *Morinda Citrifolia* Linn.
164. *Naregamia Alata* W. & A.
165. *Orthosiphon Pallidus* Royle Ex Benth
166. *Pentanema Indicum* (L.) Ling.

167. Phlogacanthus Thyrasiformis (Hard) Mabb.
168. Rivea Hypocrateriformis (Desr.) Choisy.
169. Sauromatum Venosum (Ait.) Kunth.
170. Stachyrarpheta Jamaicensis (L.) Vahl.
171. Solena Amplexicaulis (Lamk) Gandhi
172. Typhonium Frilobatum Schott.
173. Tridax Procumbens Linn.
174. Tragia Hispida Linn.
175. Ventilago Denticulata Willd.
176. Xanthium Strumarium Linn.

## About NIIR

**NIIR PROJECT CONSULTANCY SERVICES (NPCS)** is a reliable name in the industrial world for offering integrated technical consultancy services. NPCS is manned by engineers, planners, specialists, financial experts, economic analysts and design specialists with extensive experience in the related industries.

Our various services are: Detailed Project Report, Business Plan for Manufacturing Plant, Start-up Ideas, Business Ideas for Entrepreneurs, Start up Business Opportunities, entrepreneurship projects, Successful Business Plan, Industry Trends, Market Research, Manufacturing Process, Machinery, Raw Materials, project report, Cost and Revenue, Pre-feasibility study for Profitable Manufacturing Business, Project Identification, Project Feasibility and Market Study, Identification of Profitable Industrial Project Opportunities, Business Opportunities, Investment Opportunities for Most Profitable Business in India, Manufacturing Business Ideas, Preparation of Project Profile, Pre-Investment and Pre-Feasibility Study, Market Research Study, Preparation of Techno-Economic Feasibility Report, Identification and Section of Plant, Process, Equipment, General Guidance, Startup Help, Technical and Commercial Counseling for setting up new industrial project and Most Profitable Small Scale Business.

NPCS also publishes various process technology, technical, reference, self employment and startup books, directory, business and industry database, bankable detailed project report, market research report on various industries, small scale industry and profit making business. Besides being used by manufacturers, industrialists and entrepreneurs, our publications are also used by professionals including project engineers, information services bureau, consultants and project consultancy firms as one of the input in their research.

---

**NIIR PROJECT CONSULTANCY SERVICES** , 106-E, Kamla Nagar, New Delhi-110007, India. **Email:** [npcs.india@gmail.com](mailto:npcs.india@gmail.com) **Website:** [NIIR.org](http://NIIR.org)

Mon, 11 Dec 2017 15:25:12 +0530