Compendium of Medicinal Plants

(Common Wood Sorrel, Operculina Turpethum, Nepeta Cataria, Penny-Royal, Linaria vulgaris, Laurus Camphor, Hippophae Rhamnoides, Glycine Max, Fagopyrum tataricum, Cayratia Carnosa, Apluda Mutica, Agaricus Albus, Amaranthus Spinulosus, Baliospermum Montanum, Delonix Elata)
Introduction

Medicinal plants are not only a major resource base for the traditional medicine & herbal industry but also provide livelihood and health security to a large segment of Indian population. Medicinal plants are resources of new drugs. Medicinal plants are important for human health. These plants have been used from the prehistoric times to present day. These plants based medicines are consumed in all civilizations. It is believed that the herbal medicine can give good effect to body without causing side effects to human’s life. Besides, the usage of medical plants has been increasing as an important role that can support the economic system. The medical plants for health are used as herbal treatments and therapies that can be new habits for culture. Medicinal plants constitute a large segment of the flora, which provide raw materials for use by various industries.
They have been used in the country for a long time for their medicinal properties. These plants are staging a comeback and herbal renaissance is happening all over the globe. The herbal medicines today symbolise safety in contrast to the synthetics that are regarded as unsafe to human and environment. Although herbs had been priced for their medicinal, flavouring 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. The decision to cultivate medicinal herbs should only be made in response to demand for particular herbs. The market is very competitive and could easily be oversupplied.
The book contains systematic account of the most important plants used in medicines. Each chapter covers botanical description, parts used, Ayurvedic properties, clinical uses, constituents with the figure of the plant. This book will be very useful for those working on medicinal plants, natural products, entrepreneurs, libraries, consultant, research scholars etc.
Market Outlook

India is also developing strategies to capture the $14 billion global market for medicinal herbs (plant raw materials) and $60 billion market for herbal medicines and food supplements. The demand for medicinal plant-based raw materials is growing at the rate of 15 to 25 per cent annually.

India Ayurvedic products market is projected to register a CAGR of 16% during 2016-2021.

The Global Ayurvedic Market is accounted for $3,428.0 million in 2015 and is expected to reach $9,791.0 million by 2022 growing at a CAGR of 16.2% from 2015 to 2022.
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1. Agaricus Albus

2. Ailanthus Excelsa

3. Alstonia Scholaris R. BR.

4. Amaranthus Spinosus

5. Annona Squamosa, Linn.
6. Apluda Mutica
7. Aristolochia Bracteata, Retz.
8. Asparagus Adscendens
9. Baliospermum Montanum
10. Bambusa Arudinaceae Wild
11. Barleria Prionitis, Linn.
12. Bauhinia Recemosa

13. Biophytum Sensitivum or Sensilium, LD.


15. Boerhaaria Chinensis

16. Bryophyllum Calycinum

17. Bryonopsis Laciniossa

19. Cassia Auriculata, Linn.

20. Cassia Angustifolia Vahl

21. Cayratia Carnosa

22. Centella Asiatica (Linn.)Urban

23. Cichorum Endivia Linn.
24. Cinnamomum Tamala Nees & Eberm.

25. Cissus Quadrangularis Linn.


27. Cocculus Hirsufus

28. Coccinia Indica

29. Coffea Arabica. Linn.
30. Coleus Aromaticus, Benth, or C. Ambeinicus or C. Carnosus.

31. Convolvulus Microphyllus

32. Commelina Bengalensis

33. Corchorus Capsularis, Linn & C. Trilocularis.

34. Corchorus Fascicularis, Lam.

35. Cordia Dichotama
36. Cressa Cretica


38. Cucurbita Maxima, Duchesne.


40. Cynodon Dactylon Pers

41. Cymbopogon Maritinii
42. Dalbergia Sissoo
43. Delonix Elata
44. Dolichandrone Falcata, Seem.
45. Drosera Pellata
46. Eclipta Alba Hassk
47. Elettaria Cardamomum Maton
48. Emblica Officinalis

49. Embelia Ribes Burm

50. Enicostema Littorale, Blume.

51. Erythrina indica

52. Eugenia aromatica Kuntze

53. Euphorbia plurifera
54. Ficus bengalensis Linn.

55. Ficus Cunia, Ham.

56. Ficus Hispida, Linn. & F. Daemon

57. Ficus Racemosa Linn.

58. Fiscus Religiosa Linn.

59. Ficus Tsiela, Roxb
60. Fagopyrum tataricum

61. Feronia ellephantum, Corea, or Anisiphalins Rumphi or crataeva Vallanga.

62. Assaofoetida Or Giant Fennel Ferula Persica

63. Filipendula Ulmaria (Syn. Spiraea Ulmaria)

64. Foeniculum Vulgare, Gaertn, or Anethum Foeniculum.
65. Fraxinus Excelsior Oleaceae
66. Freagaria Vesca Rosaceae
68. Galega Officinalis Leguminosae/Fabaceae
69. Galeopsis Segetum Labiatae/Lamiaceae
70. Galium Verum Rubiaceae
71. Galium Odoratum

72. Gardenia Turgida, Roxb.

73. Garuga Pinnata, Roxb.

74. Gentiana Lutea

75. Ganista Tinctoria

76. Geranium Robertianum
77. Geum Urbanum

78. Glechoma Hederacea

79. Gloriosa Superba, Linn.


81. Glycine Max

82. Gossypium Herbaceum, Linn. See Gossypium Indicum
83. Gratiola Officinalis

84. Grewia Tiliaefolia, Vahl.

85. Gymnema Sylvestre, R. BR. Or Asclepias Geminata.

86. Haematoxylon Campechianum

87. Hedychium Spicatum Ham. Ex. Smith

88. Hedera Helix
89. Helicteres Isora, Linn.

90. Helianthus Annuus, Linn.

91. Helleborus Niger, Linn.

92. Hepatica Nobilis

93. Herniaria Glabra

94. Hibiscus Cannabinus, Linn.
95. Hibiscus Esculentus, Linn.

96. Hibiscus Rosa-Sinensis Linn.

97. Hippophae Rhamnoides

98. Eleusine Coracana, Gaertn. Or E. Indica


100. Holarrhena Antidysenterica Wall
101. Humulus Lupulus Cannabaceae

102. Hygrophila Spinosa, T. Anders

103. Hyssopus Officianalis, Linn.

104. Hypericum Perforatum

105. Hyoscyamus Niger

106. Inula Helenium
107. Ipomoea Digitata
108. Ipomoea Turpethum
109. Iris Germanica
110. Jatropha Gossypifolia
111. Juglans Regia
112. Kaempferia Galanga
113. Laburnum Anagyroides
114. Lactuca Scariola
115. Lagenaria Vulgaris
116. Lagertroemia Parir Flosk
117. Lamium Album
118. Laurus Camphor
119. Laurus Nobilis
120. Laurus Sassafras
121. Lavandula Angustifolia
122. Leonurus Cardiaca
123. Leontodon Taraxacum
124. Leptadenia Reticulata
125. Levisticum officinale

126. Linaria vulgaris

127. Lycopus Europaeus

128. Lysimachia nummularia

129. Malva Sylvestris Mauritanica

130. Malva sylvestris
131. Marrubium Vulgare

132. Melissa Officinalis

133. Melitotus Officinalis

134. Mentha aquatic

135. Mentha Arvensis

136. Mentha-Pipertia
137. Penny-Royal
138. Menyanthes Trifoliata
139. Mimosa Pudica
140. Morinda Concanensis
141. Mucuna Pruriens
142. Nelumbo Nucifera Gaertn
143. Nepeta Cataria

144. Ocimum Sanctum

145. Hemlock Water-Parsnep

146. Ononis Spinosa

147. Operculina Turpethum

148. European Ornus of Manna-Tree
149. Orthosiphon Stamineus
150. Origanum Vulgare
151. Origanum Marjorana
152. Common Wood Sorrel
153. Melia Azadirachta
154. Ischoemum Philosum Hack
155. Jatropha Curcas
156. Juneperus Communis
157. Lawsonia Indermis
158. Linum Usitatissimum
159. Luffa Acutangula
160. Lycopersicum Esculentum
161. Mallotus Phillippinensis

162. Mangifera Indica

163. Momordica Charantia

164. Wild Or Spirting Cucumber

165. Musa Spientum

166. Nasturtium Offencinale
167. Negella Sativa
168. Ocimum Basilicum
169. Ocimum Gratissimum
170. Madhuca Indica
171. Mentha Viridis
172. Martynia Annua

173. European Olive
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