

# A Checklist of Ecologically and Commercially Important Medicinal & Aromatic Plants of Gadchiroli Region

Phase I



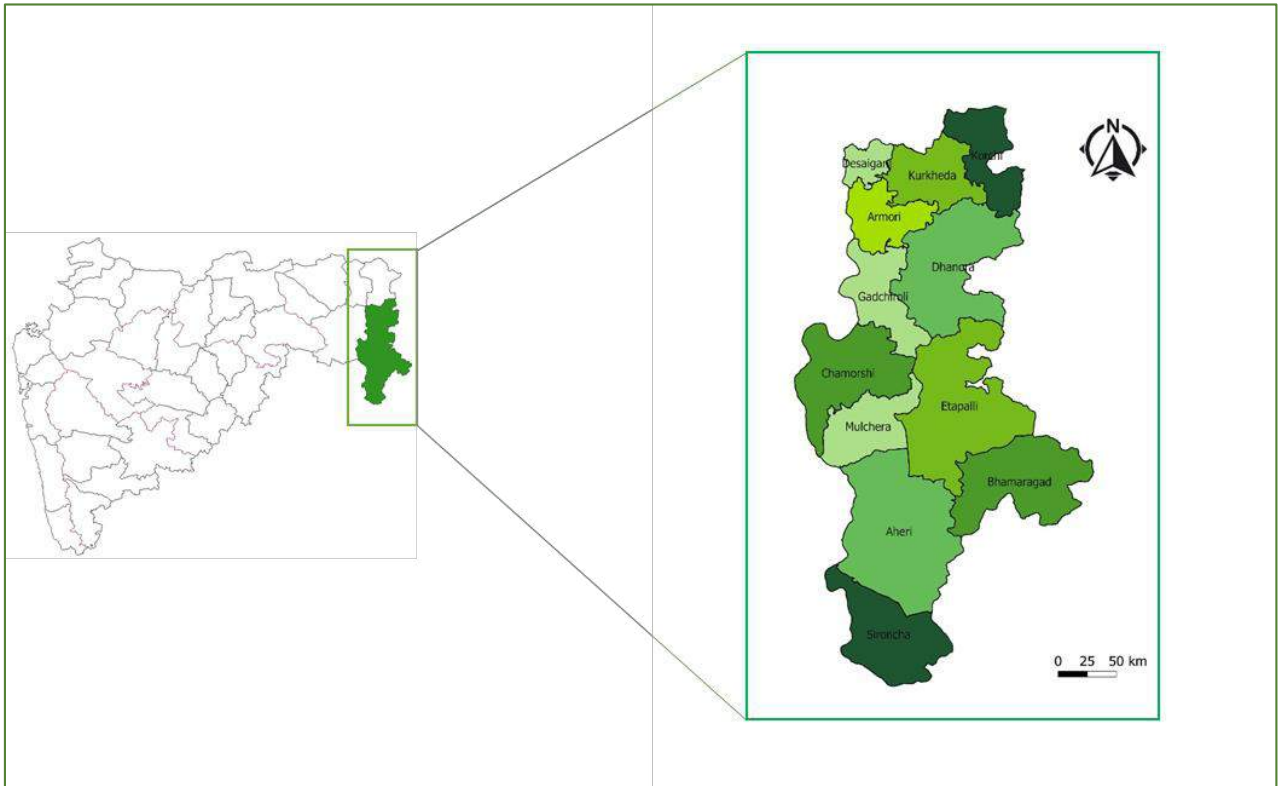
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## Background

Gadchiroli region is known for its rich biodiversity. The area abodes tribal communities who rely on minor forest produce (MFP) for their livelihood. Besides Tendu leaves and Bamboo, they depend on other Non Timber Forest Produce such as commercially important medicinal and aromatic plant resource. Traditional or folk healers of Gadchiroli are a repository and sole custodian of knowledge in ethno-medico botany which contributes to their livelihood in a large way. There are about 1909 species belonging to 892 genera and 199 families in Gadchiroli region (Dr. M. R. Almeida & Santosh Yadav, 2013). The present consolidated report includes a checklist of some commercially and ecologically important medicinal and aromatic plants of Gadchiroli region.



## Geography



Gadchiroli district located in South-Eastern corner of Maharashtra & received its district status on august 26, 1982. It is situated between N20° 10' 00'', E 080° 00' 00''. It borders Chandrapur District to the west, Gondia district to North, Chhattisgarh state to the east and state of Telangana to the south and southwest.

The forest of Gadchiroli are classified as of the "5A-Southern tropical dry deciduous forests" and "3B-South Indian moist deciduous forests" categories as per revised classification of forest type of India (H.G. Champion & S.K. Seth 1968). The forest of Gadchiroli is endowed with ecologically and commercially important plant species including Teak (*Tectona grandis*), Bamboo (*Bambusa vulgaris*), Bija (*Pterocarpus marsupium*), Ain (*Terminalia elliptica*), Hirda (*Terminalia chebula*), Haldu (*Adina cordifolia*), Shivan (*Gmelina arborea*), Moha (*Madhuca indica*), Salai (*Boswellia serrata*), Movai (*Lannea coromandelica*), Dhawada (*Anogeissus latifolia*), Khair (*Accacia catechu*), Tendu (*Diospyros melanoxylon*) etc. Tree species are found growing luxuriantly in the district.

## Objectives

To consolidate and enlist ecologically and commercially important medicinal /aromatic plant species of Gadchiroli region.

This is the Phase I of this on-going effort.

## Methodology

Methods of data collection

### A) Primary Data :

Data collected under this activity are primarily sourced from the on-going National Academy of Sciences India (NASI) funded project titled "Documenting Indigenous Knowledge of the Tribal and Forest Fringe Communities in Gadchiroli District of Maharashtra"

### B) Secondary Data:

#### Literature Review

- **Research papers (Reference cited)**
- **Books**
  1. A checklist of vascular plants of Gadchiroli district – *Santosh Yadav and Dr. M. R. Almeida*
  2. Flora of Nagpur District- *S.N. Ugemuge*
  3. Medicinal plants Gift for Nature –*Forest Department Gadchiroli*
  4. Flora of Maharashtra – *BSI*
  5. Flora of Kolhapur – *S.R Yadav & Sardesai*
  6. Jungle Trees of Central India- *Pradip Krishnen*

# Checklist of Medicinal Plants

Sr. no.	Botanical Name	Family	Common Name	Local Name	Gondi/Madiya Name	Plant Type
1	<i>Abroma augusta</i>	Sterculiaceae	Devil's cotton	उलट कंबल		Tree
2	<i>Abrus precatorius</i>	Fabaceae	Gunja/Grab's eye	गुंजा	गुंजामारहा	Woody Shrub
3	<i>Acacia farnesiana</i>	Mimosaceae	Babool	देव बाभूळ	बाभूळ	Small Tree
4	<i>Acacia leucophloea</i>	Mimosaceae	Safed babul	हिवर	हिवरमारहा	Tree
5	<i>Acacia nilotica</i>	Mimosaceae	Babool	बाभूळ	बाभूळ	Tree
6	<i>Acalypha indica</i>	Euphorbiaceae	Indian acalypha	खजोटी	कुप्पामेनी	Small annual herb
7	<i>Achyranthus aspera</i>	Amaranthaceae	Prickly chaff flower/Aghada	आघाडा/कुत्री	कुत्रीमारहा	Perennial herb
8	<i>Adhatoda zeylanica</i>	Acanthaceae	Malabar nut	अडुळसा	अडुळसा	Perennial shrub
9	<i>Adiantum philippense</i>	Pteridaceae	Hanspadi	हंसपडी		Herb
10	<i>Adina cordifolia</i>	Rubiaceae	Haldu	हलदु	कमकमारहा	Mid Size Tree
11	<i>Aegle marmelos</i>	Rutaceae	Wood apple.	बेल	महाका	Tree
12	<i>Agave americana</i>	Agavaceae	Century plant/ Ghaypat	घायपत	घायपतमारहा	Shrub
13	<i>Agave vera-cruz</i>	Asparagaceae	Kektad	केकतड	लंकावेदुर	Shrub
14	<i>Ageratum conyzoides</i>	Asteraceae	Mukhra		मुखरमारहा	Herb
15	<i>Ailanthus excels</i>	Simaroubaceae	Maharukh	महारुख	विवीमारहा	Tree
16	<i>Alangium salvifolium</i>	Cornaceae	Ankol	अंकोला		Tree
17	<i>Amorphophallus campanulatus</i>	Araceae	Suran	सुरुंद	सुरुंद	Herb
18	<i>Ampelocissus latifolia</i>	Vitaceae	Ran draksh/ Dokel	डोकेल	डोटो	Climber
19	<i>Anacyclus pyrethrum</i>	Asteraceae	Akkalkara	अक्कलकळा	अक्कलकळा	Perennial herb
20	<i>Andrographis echinoides</i>	Acanthaceae	Ranchimani	रानचिमणी		Herb
21	<i>Andrographis paniculata</i>	Acanthaceae	Kariyat	भुईनिंब	भुईनिंब	Herb
22	<i>Argyreia nervosa</i>	Convolvulaceae	Vidhara/ elephant creeper	गुग्गुली	विधारा	Climber
23	<i>Aristolochia braveteata</i>	Aristolochiaceae	Worm killerbi	बदकवेल		Shrub

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24	<i>Aristolochia indica</i>	Aristolochiaceae	Isharmul /Sapsan	इशरमुल/सपसान		Climbing herb
25	<i>Arisaema murrayi</i>	Araceae	Murray's Cobra lily	सापकांदा		Shrub
26	<i>Asparagus racemosus</i>	Liliaceae	Shatavari, / shatamuli	मारबत/शतावरी	खेदावारी	Climbing shrub
27	<i>Asteracantha longifolia</i>	Acanthaceae	Talimakhana (katekolasa)	तालिमखाना		Herb
28	<i>Atylosia scarabaeoides</i>	Fabaceae	Rantur	रानतुर		Climber
29	<i>Azadirachta indica</i>	Meliaceae	Kaduneem	कडुनिंब	इपामारहा	Tree
30	<i>Bacopa monnieri</i>	Scrophulariaceae	Bhrami	ब्राम्ही	ब्राम्हीमारहा	Herb
31	<i>Balanites aegyptica</i>	Balanitaceae	Hingota/Hinga n	हिंगण		tree
32	<i>Baliospermum montanum</i>	Euphorbiaceae	Wild Croton	जमालगोटा		Herb
33	<i>Barleria prionitis</i>	Acanthaceae	Katekorante	वज्रदंती	सोनेरीमारहा	Shrub
34	<i>Bauhinia racemosa</i>	Caesalpiniaceae	Aapta	आपटा	चेहरा	Tree
35	<i>Boerhavia diffusa</i>	Nyctaginaceae	Punarnava	पुनर्नवा / खापरखुटी	खापरखुटी भाजी	Herb
36	<i>Bombax ceiba</i>	Bombacaceae	Kate sawar	काटेसावर	सावलीमारहा	Tree
37	<i>Boswellia serrata</i>	Burseraceae	Salai/dhupali	सालई	हाल्ले	Tree
38	<i>Bridelia retusa</i>	Euphorbiaceae	Kashi	आसना	तेलहामारहा	Tree
39	<i>Bryonia laciniola</i>	Cucurbitaceae	Shivaling	शिवलिंग	पिटे टोन्डरी	Annual climber
40	<i>Bryophyllum pinnatum</i>	Crassulaceae	Panfuti	पानफुटी	पानफुटी	Herb
41	<i>Buchanania lanzan</i>	Anacardiaceae	Charoli	चारोळी	रेक्का	Tree
42	<i>Butea monosperma</i>	Fabaceae	Palas /Flame of the forest	पळस	मुरीमारहा	Tree
43	<i>Butea superba</i>	Fabaceae	Palasvel	पळसवेल	मुरीविली	Tree
44	<i>Caesalpinia bondu</i>	Caesalpiniaceae	Fever nut	सागरगोटी	सागरगोटी	Shrub
45	<i>Calatropis procera</i>	Apocynaceae	Rui	रुई	रुईमारहा	Large shrub
46	<i>Capparis decidua</i>	Capparaceae	Caper berry	करील		Climbing shrub

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47	<i>Cardiospermum halicacabu</i>	Sapindaceae	Kapal phodi	कपालफोडी		Climber
48	<i>Careya arborea</i>	Lecythidaceae	Kumbhi / Kumbha	कुंभी/ कुंभा	कुमोद	Tree
49	<i>Carissa congesta</i>	Apocynaceae	Karvand	करवंद	करवंदमारहा	Large shrub
50	<i>Cassia fistula</i>	Caesalpiniaceae	Bahava	बहावा	बहावामारहा	Small tree
51	<i>Cassia tora</i>	Caesalpinaceae	Panwar / Tkla	तरोटा	चेरोटा	Herb
52	<i>Cayratia trifolia</i>	Vitaceae	Bush Grape	वाजवेल		Climbing Shrub
53	<i>Celastrus paniculatus</i>	Celastraceae	Malkangani	कांगुणी	मालकांगणी	Climber
54	<i>Centella asiatica</i>	Apiaceae	Brahmi/Gotu kola	ब्राम्ही		Small creeping herb
55	<i>Ceriscoides turgida</i>	Rubiaceae	Pandhrafendra	फेंद्रा	फेंद्रा	Tree
56	<i>Ceropegia hirsuta</i>	Apocynaceae	Hairy Ceropegia	पुष्पकंदील		Climber
57	<i>Chlorophytum tuberosum</i>	Liliaceae	Safed musali	सफेद मुसळी	लोदंगा भाजी	Herb
58	<i>Chloroxylon swietenia</i>	Rutaceae	Bhera/Bhirra	भेरा	भीरूम	Tree
59	<i>Chrysanthemum indicum</i>	Asteraceae	Shevanthi	शेवंती		Shrub
60	<i>Cissampelos pareira</i>	Menispermaceae	Valvet leaf	पाठा	होडेमोहती	Climbing shrub
61	<i>Cissus quadrangularis</i>	Vitaceae	Kandvel (Hadjod)	कांदवेल	कांदवेलीमारहा	Herb
62	<i>Cissus repanda</i>	Vitaceae	Gendal / Dokel vel	डोकेलवेल	डोकेतोंडा	Climbing shrub
63	<i>Citrullus colocynthis</i>	Cucurbitaceae	Kadu indravani/ Indrayan	इंद्रायण		Climber
64	<i>Clerodendrum infortunatum</i>	Verbenaceae	Titabhamt/ Bhandira	भंदिरा		Shrub / Tree
65	<i>Clerodendrum phlomidis</i>	Verbenaceae	Sage Glory Bower	टकाल		Shrub
66	<i>Clerodendrum serratum</i>	Verbenaceae	Bharangi	भारंगी		Woody shrub
67	<i>Cocculus hirsutus</i>	Menispermaceae	Vasanvel/Was hing vel	वासनवेल		Climber
68	<i>Colocasia esculenta</i>	Arecaceae	Taro/Alu	धोपा/अळु	दोबे	Perennial herb
69	<i>Commiphora wightii</i>	Burseraceae	Gulag/Guggul	गुग्गुळ		Small tree

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70	<i>Convolvulus pluricaulis</i>	Convolvulaceae	Shankpushpi	शंखपुष्पी		Herb
71	<i>Corallocarpus epigaeus</i>	Cucurbitaceae	Redfruit Creeper	आकाशगाढ्हा		Climber
72	<i>Costus speciosus</i>	Costaceae	Wild Ginger	हरदुली	बसेमतींग	Climbing Shrub
73	<i>Curculigo orchiodes</i>	Hypoxitaceae	Golden eye-grass	काळी मुसळी		Herb
74	<i>Curcuma pseudomontana</i>	Zingiberaceae	Wild Haldi	रानहळद	गंजाकी	Herb
75	<i>Cuscuta reflexa</i>	Cuscutaceae	Giant dodder	अमरवेल	अमरवेल	Climber (Parasitic)
76	<i>Cyanodon dactylon</i>	Poaceae	Harari	हरारी/दुर्वा	दुबार	Herb
77	<i>Cymbopogon citrates</i>	Poaceae	Gawti chaha	गवती चहा		Herb
78	<i>Cyperus compressus</i>	Cyperaceae	Emend / Nagarmatha	नागरमोथा	शिकारा	Herb
79	<i>Datura inoxia</i>	Solanaceae	Pandhara dhotra	सफेद धतुरा	पांढरा धोत्रा	Large herb
80	<i>Datura metal</i>	Solanaceae	Kala Dhatura	काळा धतुरा	काळा धोत्रा	Perennial Herb
81	<i>Dendrocalamus strictus</i>	Poaceae	Bambu	बांबू	वेदूर	Shrub
82	<i>Desmodium gangeticum</i>	Fabaceae	Shalparni	सालवन		Shrub
83	<i>Dilenia pentagyna</i>	Dilleniaceae	Gedakedi	पिवळा कमरल	मिचर	Tree
84	<i>Dioscorea bulbifera</i>	Dioscoreaceae	Kadukaranada/ Zimikand	मटारु	हाडेमाती	climber
85	<i>Dioscorea hispida</i>	Dioscoreaceae	Kadukanda	कडूकांदा	पदमाती	Climber
86	<i>Diospyros melanoxylon</i>	Ebenaceae	Coromandel ebony	टेम्पूर्ण/तेदू	तुमीर	Medium sized tree
87	<i>Dolichandron falcate</i>	Bignoniaceae	Medshingi	मेडशिंगी	डोकेमारहा	Tree
88	<i>Drimia indica</i>	Liliaceae	Jangli Kanda	जंगली कांदा	गेंडाऊमारहा	Herbs
89	<i>Elephantopus scaber</i>	Asteraceae	Hastipata	हस्तीपता		Herb
90	<i>Eclipta prostrata</i>	Asteraceae	Bhringarai	भृंगराज		Annual Herb
91	<i>Embelia ribes</i>	Myrsinaceae	Bavidang/Ambt i/Vaividang	वाडविंग	डुलक्यांक	Climber Herb
92	<i>Ensete superbum</i>	Musaceae	Rock Banana	रानकेळी	गेडा केळी	Small tress

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93	<i>Equisetum debile</i>	Equisetaceae	Horsetails	खड्या आंजन		Herb
94	<i>Eucalyptus</i> Sp.	Myrtaceae	Nilgiri	निलगिरी		Tree
95	<i>Evolvulus alsinoides</i>	Convolvulaceae	Vishnukranta/ Shankhapushpi	विष्णुकान्ता		Herb
96	<i>Feronia limonia</i>	Moraceae	Kawath	कवठ		Tree
97	<i>Ficus bengalensis</i>	Moraceae	Wad	वड	बेरलमारहा	Large tree
98	<i>Ficus hispida</i>	Moraceae	Kala Umbar	कटुंबर	ताडो	Tree
99	<i>Ficus racemosa</i>	Moraceae	Audumbur/ Umber	औदुंबर	टोया	Large tree
100	<i>Flacourtia indica</i>	Flaourtiaceae	Kakai	ककई	हपावेदाम	Tree
101	<i>Gardenia resinifera</i>	Rubiaceae	Dikamali	डिकामाली		Small tree
102	<i>Geodorum densiflorum</i>	Orchidaceae	Swamp Orchid	हारगाठी	जरका	Herb
103	<i>Glinus oppositifolius</i>	Molluginaceae	Kadubhaji	कडूभाजी	कायता भाजी	Spreading Herb
104	<i>Gloriosa superba</i>	Liliaceae	Kadlavi (karkari)	करकरी	कडलावीमारहा	Climbing Shrub
105	<i>Grangeama deraspatana</i>	Asteraceae	Madras Carpet	माशीपत्री		Herb
106	<i>Grewia hirusta</i>	Tiliaceae	Kukurbicha/ Veronicalolia	गोवली		Shrub
107	<i>Gymnema sylvstre</i>	Asclepiadaceae	Gudmar	गुडमार	गुडमारमारहा	Woody climber
108	<i>Hardwickia binata</i>	Caesalpiniaceae	Anjan	आंजन		Tree
109	<i>Helicteres isora</i>	Sterculiaceae	Murad sheng	मुरड शेंग		Shrub
110	<i>Hemidesmus indicus</i>	Asclepiadaceae	Khobervel	खोबरवेल	खोबरवेली	Climber
111	<i>Hibiscus cannabinus</i>	Malvaceae	Aambadi	आंबाडी		Herb
112	<i>Holarrhena pubescens</i>	Apocynaceae	Safedkuda	पांढरा कुळा	पांढरा कुळामारहा	Tree
113	<i>Isoetes coromandeliana</i>	Isoetaceae	Quillwort			Herb
114	<i>Ixora brachiata</i>	Rubiaceae	Torchwood ixora	लोखंडी		Small tree
115	<i>Jatropha gossypifolia</i>	Euphorbiaceae	Chandra jyoti	चंद्रज्योती		Shrub

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Sr. no.	Botanical Name	Family	Common Name	Local Name	Gondi/Madiya Name	Plant Type
116	<i>Kigelia pinnata</i>	Bignoniaceae	Parad	पारड		Tree
117	<i>Lawsonia inermis</i>	Lythraceae	Mehendi	मेहंदी		Shrub
118	<i>Leea crispa</i>	Vitaceae	Asiatic leea	वंचालिता		Shrub
119	<i>Lepidagathis cristata</i>	Acanthaceae	Bukhar jadi/ Blue gend	बुखारजडी		Prostrate herb
120	<i>Leucas aspera</i>	Lamiaceae	Guma	गुमा		Herb
121	<i>Linum usitatissimum</i>	Linaceae	Alashi/ als	जवस		Herb
122	<i>Listea glutinosa</i>	Lauraceae	Maida lakdi	लेंझा		Tree
123	<i>Lygodium flexuosum</i>	Lygodiaceae	Flexuose climbing fern	दारिया पाया		Shrub
124	<i>Madhuca latifolia</i>	Sapotaceae	Mahua	मोहा		Tree
125	<i>Malvastrum coromandelianum</i>	Malvaceae	Ran-chikna	रान चिकना		Sub shrub
126	<i>Manilkara hexandra</i>	Rubiaceae	Khirani	खिरणी		Trees
127	<i>Martynia annua</i>	Martyniaceae	Waghnakhi	विंचू		Herb
128	<i>Melia azadirachta</i>	Meliaceae	Mahaneem	महानिम		Shrub / Tree
129	<i>Michelia champaca</i>	Magnoliaceae	Chamapa	चंपा		Shrub
130	<i>Mimosa pudica</i>	Mimosaceae	Lajvanti/ lajalu	लाजाळु		Small shrub
131	<i>Mitragyna parvifolia</i>	Rubiaceae	Kadam	कळम		Tree
132	<i>Momordica dioica</i>	Cucurbitaceae	Spiny gourd	काटवल		Climber
133	<i>Morinda tinctoria</i>	Rubiaceae	Baratindiala/Noni	बारतोंडी		Tree
134	<i>Mucuna pruriens</i>	Fabaceae	Khaj khujali	कवस्कुरी		Climber
135	<i>Murraya koenigii</i>	Rutaceae	Curry leaf	गोडलिंब		Small tree
136	<i>Nyctanthes arboritristsis</i>	Oleaceae	Parijat	पारिजातक		Shrub
137	<i>Olax psittacorum</i>	Olacaceae		हरतफरी		Shrub
138	<i>Ophiglossum reticulatum</i>	Ophioglossaceae	Adder's-tongue fern	रानपालक		Herb

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139	<i>Opuntia elatior</i> mill.	Cactaceae	Nagphani	नागफणी		Shrub
140	<i>Opuntia ficus</i>	Cactaceae	Phadya nivadung	फाद्या निवडुंग		Shrub
141	<i>Oroxylum indicum</i>	Bignoniaceae	Broken Bones tree/ Tayitu	तट्टू		Small tree
142	<i>Oxalis corniculata</i>	Oxalidaceae	Creeping Oxalis	आमटी		Herb
143	<i>Peper betle</i>	Piperaceae	Vida pan	विड्याचं पान		Climber
144	<i>Pergularia daemia</i>	Apocynaceae	Utaranvel/Utar an	उतरण वेल		Climber
145	<i>Peristrophe paniculata</i>	Acanthaceae	Atrilal / Kakajangha	काकजंघा		Herb
146	<i>Phoenix sylvestris</i>	Arecaceae	Sindhi	सिंधी		Large tree
147	<i>Phyla nodiflora</i>	Verbenaceae	Frog Fruit	पानमुंडी		Herb
148	<i>Phyllanthus emblica</i>	Phyllanthaceae	Indian gooseberry	आवळा		Tree
149	<i>Phyllanthus niruri</i>	Euphorbiaceae	Bhui Awla	भुई आवळा		Herb
150	<i>Piper longum</i>	Piperaceae	Pimpari / pimpili	लेंडी पिपरी		Climber
151	<i>Pithocellobium dulce</i>	Hypoxitaceae	Chich bilai	चिचबील		small tree
152	<i>Plumbago zeylanica</i>	Plumbaginaceae	Chitrak	चित्रक		Shrub
153	<i>Pongamia pinnata</i>	Fabaceae	Karanj	करंजी		Tree
154	<i>Portulaca oleracea</i>	Portulacaceae	Ghol	घोळची भाजी		Annual herb
155	<i>Premna serratifolia</i>	Verbenaceae	Agnimantha	अग्निमंथा		Small tree
156	<i>Psidium guajava</i>	Myrataceae	Guava	जांभ		Tree
157	<i>Psoralea corylifolia</i>	Fabaceae	Babchi/bakuchi	बाकुची		shrub
158	<i>Pueraria tuberosa</i>	Fabaceae	Indian Kudzu	भुई कोहळा		Climber
159	<i>Pterocarpus santalinus</i>	Fabaceae	Red Sandalwood	रक्तचंदन	रक्तरुहडी	Tree
160	<i>Rauvolfia serpentina</i>	Apocynaceae	Sarpagandha/	सर्पगंधा	सर्पगंधामारहा	Shrub
161	<i>Ricinus communis</i>	Euphorbiaceae	Castor	एरंडी	नरडेमारहा	Small tree

# Checklist of Medicinal Plants

Sr. no.	Botanical Name	Family	Common Name	Local Name	Gondi/Madi ya Name	Plant Type
162	<i>Rostellularia procumbens</i>	Acanthaceae	Karambal/ Pitpapada	पित्तपापडा		Herb
163	<i>Sapindus emarginatus</i>	Sapindaceae	Ritha	रिठा		Tree
164	<i>Scoparia dulcis</i>	Plantaginaceae	Ran methi / ghad tulas	रान मेथी	रानमेथीमारहा	Herb
165	<i>Selaginella bryopteris</i>	Selaginaceae	Sanjivani	संजिवनी		Herb
166	<i>Semicarpus anacardium</i>	Anacardiaceae	Biba	बिबा		Tree
167	<i>Sesamum indicum</i>	Pedaliaceae	Til	तिळ		Herb
168	<i>Sida acuta</i>	Malvaceae	Chikna	चिकना		Herb
169	<i>Sida rhombifolia</i>	Malvaceae	Chikna	मोठा चिकना		Herb
170	<i>Smilax zeylanica</i>	Smilacaceae	Kumarika	शेरडीरे		Climber
171	<i>Solanum incanum</i>	Solanaceae	Dorli	डोर्ली		Shrub
172	<i>Solanum nigrum</i>	Solanaceae	Kamuni	कामूनी		Small shrub
173	<i>Sopubia delphinifolia</i>	Scrophulariaceae	Common sopubia	दुधाळी		Herb
174	<i>Soymida febrifuga</i>	Meliaceae	Rakt rohan/ Rohan	रोहन		Tree
175	<i>Sphaeranthus indicus</i>	Asteraceae	Indian Globe Thistle	गोरखमुंडी		Herb
176	<i>Spilanthes paniculata</i>	Asteraceae	Akkalkada	अक्कलकळा		Herb
177	<i>Sterculia urens</i>	Sterculiaceae	Karu (Kahandol)	करू/भुत्या		Tree
178	<i>Stereospermum xylocarpa</i>	Bignoniaceae	Garud Vruksh	खरशिंगी/गरुडवृक्ष		Tree
179	<i>Strychnos nux-vomica</i>	Longaniaceae	Kucha/kajara	कुचला		Tree
180	<i>Tacca leontoetaloides</i>	Dioscoreaceae	Jatashankar	जटाशंकर		Herb
181	<i>Tamarindus indica</i>	Fabaceae	Chinch	चिंच		Tree
182	<i>Tamarix ericoides</i>	Tamaricaceae	Erica Tamarisk	काडशेरनी		Shrub
183	<i>Tephrosia perpurea</i>	Fabaceae	Pundlik/ paras pipal	पुंडलिक/ दिवाळी		Herb
184	<i>Terminalia arjuna</i>	Combretaceae	Arjuna	अर्जुन		tree

# Checklist of Medicinal Plants

Sr. no.	Botanical Name	Family	Common Name	Local Name	Gondi/Madiya Name	Plant Type
185	<i>Terminalia bellerica</i>	Combretaceae	Myrobalan/Beh ada	बेहडा		Tree
186	<i>Terminalia chebula</i>	Combretaceae	Hirda	हिरडा	हिरडामारहा	Tree
187	<i>Tinospora cordifolia</i>	Menispermaceae	Giloe/ Ambervel	गुडवेल		Climber
188	<i>Trianthema portulacastrum</i>	Aizoaceae	Pundhari ghentuli/Vasu	पांढरी घेणटुली		Annual Herb
189	<i>Tribulus terrestris</i>	Zygophyllaceae	Gokhuru /Gokharu	गोखरू		Herb
190	<i>Tridax procumbens</i>	Asteraceae	Kambarmodi	कंबरमोडी		Herb
191	<i>Triumfetta homboidea</i>	Tiliaceae	Diamond Burbark	चिरचिरी		Shrub
192	<i>Tylophora indica</i>	Apocynaceae	Antamul/Pitama ri	अनंतमूळ		Large Climber
193	<i>Uraria logopodoides</i>	Fabaceae	Pitwan	पिटवणं		Shrub
194	<i>Uraria picta</i>	Fabaceae	Prushanparni	पृष्णपर्णी		Herb
195	<i>Vanda testacea</i>	Orchidaceae	Vanda(rasana)	वांडा		Herb (Epiphytic)
196	<i>Ventilago denticulata</i>	Rhamnaceae	Toothed- leaf red creeper	रागतपिटी		Climber
197	<i>Vinca rosea</i>	Apocynaceae	Sadafuli/ jagannath	सदाफुली		Shrub
198	<i>Vitex negundo</i>	Verbenaceae	Chaste tree	निरगुळी		Shrub
199	<i>Vitis vulpina</i>	Vitaceae	Jungali angoor	जंगली अंगूर		Climber
200	<i>Withania somnifera</i>	Solanaceae	Ashwagandha	अश्वगंधा		Herb
201	<i>Woodfordia fruticosa</i>	Lythraceae	Dhayti	धायती		Shrub
202	<i>Wrightia tinctoria</i>	Apocynaceae	Kala Kuda	काळाकुडा		Small Tree
203	<i>Xanthium strumarium</i>	Asteraceae	Ghagara / chota dhatura	घागरा		Shrub
204	<i>Xylocarpus xylocarpa</i>	Mimosaceae	Surya	सूर्या		Tree
205	<i>Zingiber capitatum</i>	Zingiberaceae	Wild Ginger	जंगली अद्रक		Shrub
206	<i>Ziziphus oenophelia</i>	Rhamnaceae	Yeroni	येरोनी		shrub
207	<i>Zornia gibbosa</i>	Fabaceae	Jhipri	झिप्री		Herb

# Ecologically and Commercially Important Medicinal Plants from Gadchiroli Region

## Plate: 1



*Tacca Leonpotoetaloides*  
(Common name: Bat flower)



*Litsea glutinosa*  
(Common name: Lenza)



*Encete superbum*  
(Common name: Rock banana)



*Gymnema sylvestris*  
(Common name: Gudmar)



*Ceropegia hirsuta*  
(Common name: Hairy ceropegia)



*Bacopa monnieri*  
(Common name: Herb of grace)



*Uria picta*  
(Common name: Dabra)



*Ampelocissus latifolia*  
(Common name: Wild grape)



*Schleichera oleosa*  
(Common name: Ceylon oak)

Ecologically and Commercially Important Medicinal Plants from Gadchiroli Region  
Plate: 2



*Radermachera xylocarpa*  
(Common name: Padri tree)



*Ophyoossum reticulatum*  
(Common name: Adders tongue fern)



*Tylothora indica*  
(Common name: Indian ipecac)



*Chlorophytum borivilaium*  
(Common name: Safed Musli)



*Aristolochia indica*  
(Common name: Indian birthwort)



*Eclipta prostrata*  
(Common name: Bhrungraj)



*Tribulus terrestris*  
(Common name: Puncture vine)



*Embelia ribes*  
(Common name: Vidanga)



## Way forward (Phase-II)

- **Pictorial guide of Medicinal & Aromatic Plants of the Gadchiroli districts** – A Unique pictorial database book to be developed depicting Medicinal plants, Vaidus and their Traditional knowledge
- **Seed Bank** – Collection of seeds of important medicinal plants from Gadchiroli for In-Situ and Ex-Situ conservation.
- **Herbarium of locally endemic and endangered Medicinal Plant Species** – Collection of plants parts in the form of Herbarium sheets (Small Medicinal Plant herbarium at STRC)
- **Directory of Vaidus (THs)** –Developing Vaidu directory for information and recognition of traditional healers.

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