

# MEDICINAL PLANTS AT HERBAL GARDEN, BASISHTHA, GUWAHATI OFFICE OF THE SILVICULTURIST, ASSAM

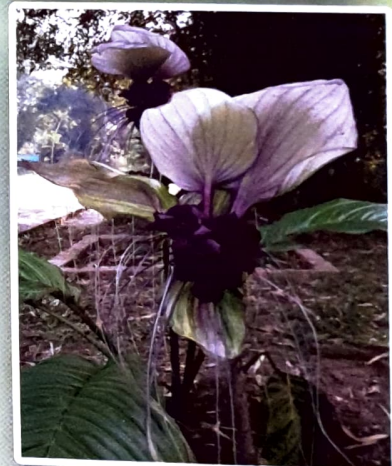
NAME OF RF : GARBHANGA RESERVE FOREST

YEAR OF CREATION : 2013-14

AREA : 1 HACT

## Herb Species

Sl. No.	Local Name	Botanical Name	Uses in diseases	Parts of plant use
1	Amada	<i>Curcuma amada</i> (Roxb)	Appetizer, antipyretic,	Rhizome
2	Agyachita	<i>Plumbago zeylanica</i>	Piles, Gastric problem, Lack of appetite	Root
3	Ashwagandha	<i>Withania somnifera</i>	Rheumatism, Fever, Health tonic	Root
4	Agni sikha	<i>Gloriosa superba</i>	Gout snake bite, Leprosy, Small pox, Snake repellent	Whole plant
5	Suhoni Bon (Hindi name- Akarkara)	<i>Spilanthes acmella</i>	Toothache, mouth and throat related troubles	Leaf, Root, Flower
6	Bogi champa	<i>Hedychium coronarium</i>	Cough, Gastric, Respiratory problems	Rhizome
7	Bonoria ada	<i>Hedychium spicatum</i>	Diarrhoea, Stomachic.	Leaf and Rhizome.
8	Bihlongoni	<i>Persicaria hydropiper</i>	Traditional medicine	Leaf
9	Barmani muni	<i>Centella asiatica</i>	Stomach disorder skin diseases	Whole plant
10	Brahmi	<i>Bacopa monnieri</i>	Improves memory power, for hair growth	Whole plant
11	Bishalyakami/ Bishohari	<i>Amaranthus bicolor</i>	Fever, insect bite	Leaf
12	Bhot jalakia	<i>Capsicum chinense</i>	Antacid	Fruit
13	Biyonisabata	<i>Achyranthes sp.</i>	Stomachic, Dysentery	Leaf
14	Bon naharu	<i>Crinum asiaticum</i>	Antibacterial Cardiac stimulant, urinary problem.	Whole plant
15	Bon tulsi	<i>Ocimum canum</i>	Malaria, Jaundice, Piles	Root & Seed
16	Bos	<i>Acorus calamus</i>	Headache, Epilepsy	Whole plant,
17	Chal kuwari	<i>Aloe barbadensis</i>	Skin disease, snake bite	Leaf
18	Cham Kachu	<i>Typhonium trilobatum</i>	In stomach complaints, use as vegetable.	Root and leaf
19	Chitranaala	<i>Cymbopogon nardus</i>	Pesticide	Leaf
20	Doron	<i>Leucas aspera</i>	Liver diseases, Cough, pneumonia	Leaf
21	Dhatura	<i>Datura metel</i>	Traditional medicine	Leaf, fruit
22	Dudh kachu	<i>Alocasia odora</i>	Iron source, common cold	Whole plant.
23	Gandhi Kachu	<i>Homalomena aromatica</i>	use as traditional medicine	Rhizome
24	Gathion	<i>Kaempferia galanga</i>	Rheumatism, Fever, Mosquito repellent, Ulcer	Rhizome, Leaf
25	Hati tenga	<i>Begonia roxburghii</i>	Jaundice, Bile, dysentery	Leaf
26	Joha pat	<i>Pandanus amaryllifolius</i>	Aromatic agents, oil from leaves used to relieve headache, Rheumatism	Leaves
27	Jayanti	<i>Tridax procumbens</i>	Cut, Wound, pain relief	Whole plant
28	Kolatulsi	<i>Ocimum sanctum</i>	Cough, Ringworm	Leaf
29	Kola Haldi	<i>Curcuma caesia</i>	Blood purify	Rhizome
30	Karpur tulsi	<i>Ocimum kilimandscharicum</i>	Cough, Malaria	Leaf.
31	Kal megh	<i>Andrographis paniculata</i>	Liver complain, Fever, Antiworm	Whole plant.
32	Kehraj (Bhringraj)	<i>Eclipta alba</i>	Hair growth, jaundice	Leaf
33	Konahimolu	<i>Commelina benghalensis</i>	Boils, sores.	Whole plant
34	Lemon grass	<i>Cymbopogon citratus</i>	Insect repellent,	Whole plant.
35	Mandhonia	<i>Eryngium foetidum</i>	Nerve tonic, Fever Constipation	Leaf
36	Machandari	<i>Houttuynia cordata</i>	Dysentery	Leaf
37	Madhu tulsi	<i>Stevia rebaudiana</i>	Diabetes, Food additives	Leaf
38	Madhumehari	<i>Scoparia dulcis</i>	Diabetic, Hypertension	Leaf
39	Mahabhringraj	<i>Spilanthes paniculata</i>	Hair growth	Leaf
40	Ada	<i>Zingiber officinale</i>	Infections, Cough.	Rhizome
41	Naginisuli/Pad ma kachu	<i>Tacca integrifolia</i>	Anti-oxidant, Gastric ulcer	Rhizome
42	Nayantara	<i>Catharanthus roseus</i>	Diabetes	Leaf
43	Pategaja	<i>Bryophyllum pinnatum</i>	Kidney stone	Leaf
44	Podina	<i>Mentha arvensis</i>	Appetite	Leaf



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45	Podina	<i>Mentha piperita</i>	Peppermint oil, Mouth fresheners	Leaf
46	Podina	<i>Mentha spicata</i>	Improve appetite	Leaf
47	Parboti	<i>Fumaria parviflora</i>	Constipation, Jaundice, Blood purify	Whole plant.
48	Pumanava	<i>Boerhavia diffusa</i>	Anti-diabetic, jaundice, pain relief	Root leaf
49	Pipoli	<i>Piper longum</i>	Diarrhoea	Leaf
50	Sarpagandha	<i>Rauvolfia serpentina</i>	High blood pressure	Root
51	Sarpagandha	<i>Rauvolfia canescens</i>	Heart disease/Blood pressure, rheumatism.	Root
52	Sarumani muni	<i>Hydrocotyle sibthorpioides</i>	Stomach disorder	Whole plant
53	Suklati	<i>Pogostemon benghalensis</i>	Snake bite, Intestinal problem	Leaf
54	Tora	<i>Alpinia allughas</i>	Appetizer, Ringworm, Bronchitis	Rhizome, Leaf
55	Uvata kata	<i>Achyranthes aspera</i>	Piles, Rheumatism	Leaf



## Shrub Species

Sl. No.	Local Name	Botanical Name	Uses in diseases	Parts of plant use
1	Akan	<i>Calotropis gigantea</i>	Epilepsy, Migraine	Flower, leaf, stem, root
2	Amar	<i>Justica gendarussa</i>	Cut, Wound, Pain	Leaf
3	Baga bahak	<i>Adhatoda vasica</i>	use in cough, bronchial diseases	Leaf
4	Bhekuritita	<i>Solanum viarum</i>	Vomiting	Leaf, Seed
5	Bhot era (Red)	<i>Jatropha gossypifolia</i>	Bio-diesel, Traditional medicine	Seed
6	Dudh khori	<i>Holarthena antidysenterica</i>	Ulcer, Dysentery, Ring worm	Leaf, Bark, Seed
7	Era (White)	<i>Ricinus communis</i>	Castor oil, sores and boils	Leaf, Seed
8	Hastidanti	<i>Baliospermum montanum</i>	Constipation, Abdominal pain, Piles, Asthma	Root, Leaf
9	Jam Lakhuti	<i>Costus speciosus</i>	Jaundice	Root
10	Jam Lakhuti	<i>Costus pictus</i>	Herbal medicine to cure diabetic	Stem, Leaf, Root
11	Jetuka	<i>Lawsonia inermis</i>	Hair growth, skin disease, dyes	Leaf
12	Joba	<i>Hibiscus rosa sinensis</i>	Hair growth	Leaf
13	Kosturi vendi	<i>Abelmoschus moschatus</i>	Cough, Asthma bronchitis, Hysteria	Seeds
14	Nag champa	<i>Cycas pectinata</i>	Stomach worm	Leaf
15	Nephaphu	<i>Clerodendrum colebrookianum</i>	Hypertension	Leaf
16	Nemu	<i>Citrus aurantifolia</i>	Refreshment, abdominal disease	Fruit
17	Ram tulsi	<i>Ocimum gratissimum</i>	Cough, Bronchitis	Leaf
18	Ranga bahak	<i>Phlogacanthus thyriformis</i>	Antidote to pox	Flower
19	Sauldhuwa	<i>Glycosmis arborea</i>	Viral fever	Leaf
20	Sthalapadma	<i>Hibiscus mutabilis</i>	Skin disease	Leaf
21	Takma	<i>Hyptis suaveolens</i>	Antiseptic in burns, wounds, and various skin complain.	Leaf



Photo: Jatin Sarma



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## Climber Species

Sl. No.	Local Name	Botanical Name	Uses in diseases	Part of plant use
1	Anantamul	<i>Hemidesmus indicus</i>	Tonic, blood purifier, scorpion sting, Antivenom etc.	Root, leaf
2	Bhedhai lata	<i>Paederia foetida</i>	Stomach disorder, Dysentery	Whole plant
3	Harjora	<i>Cissus quadrangularis</i>	Piles, Fracture	Whole plant
4	Iswarmul	<i>Aristolochia indica</i>	Snake Bite	Rhizome
5	Jaluk	<i>Piper nigrum</i>	Cough	Seed
6	Kopal phuta lota	<i>Cardiospermum halicacabum</i>	Anti cancer, Arthritis	Whole plant
7	Kolshi plant	<i>Nepenthes khasiana</i>	Urinary tract disease, constipation	Whole plant.
8	Sagunilata	<i>Tinospora cordifolia</i>	Urinary disorder, Liver disorder, vomiting	Whole plant
9	Satmul	<i>Asparagus racemosus</i>	Cough, Dry cough, Headache, urinary disorders	Root, leaf
10	Tikonibarua lota	<i>Smilax orthoptera</i>	Skin disease, Rheumatism	Leaf, Rhizome

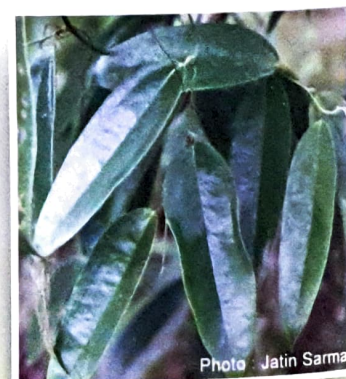


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## Tree Species

Sl. No.	Local Name	Botanical Name
1	Agar	<i>Aquilaria malaccensis</i>
2	Amlokhi	<i>Phyllanthus emblica</i>
3	Am	<i>Mangifera indica</i>
4	Arjun	<i>Terminalia arjuna</i>
5	Atlos	<i>Annona reticulata</i>
6	Azhar	<i>Lagerstroemia speciosa</i>
7	Baghnolla	<i>Litsea glutinosa</i>
8	Bakul	<i>Mimusops elengi</i>
9	Bel	<i>Aegle marmelos</i>
10	Bhomora	<i>Terminalia bellirica</i>
11	Boga kanchan	<i>Bauhinia variegata</i>
12	Bola	<i>Morus laevigata</i>
13	Bok phul	<i>Sesbania grandiflora</i>
14	Brahmajosthii	<i>Clerodendrum indicum</i>
15	Bogajamuk	<i>Syzygium kurzii</i>
16	Boga chandan	<i>Santalum album</i>
17	Borthekera	<i>Garcinia pedunculata</i>
18	Chal mugra	<i>Hydnocarpus kurzii</i>
19	Dalchini	<i>Cinnamomum zeylanicum</i>
20	Debdaru	<i>Polyalthia longifolia var pendula</i>
21	Dhuna	<i>Canarium resiniferum</i>
22	Ficus	<i>Ficus hispida</i>
23	Garjan	<i>Dipterocarpus turbinatus</i>
24	Hatipoila	<i>Pterospermum acerifolium</i>
25	Hilikha	<i>Terminalia chebula</i>
26	Hollong	<i>Dipterocarpus retusus</i>
27	Jalphai	<i>Elaeocarpus floribundus</i>
28	Jiya	<i>Lannea grandis</i>
29	Kamini kusum	<i>Murraya paniculata</i>
30	Kanchan (Boga)	<i>Bauhinia variegata</i>
31	Khasia badam	<i>Mansonia dipikae</i>
32	Khorpat	<i>Cassia alata</i>
33	Karpur	<i>Cinnamomum camphora</i>
34	Karas	<i>Pongamia pinnata</i>
35	Kanchan	<i>Bauhinia purpurea</i>
36	Kendu	<i>Diospyros malabarica</i>
37	Kola jamuk	<i>Syzygium cumini</i>
38	Kurta	<i>Palaquium polyanthum</i>
39	Kuhir	<i>Bridelia retusa</i>
40	Kordoi	<i>Averrhoa carambola</i>



## ORICIDS IN ORCHID HOUSES BASISTHA, GUWAHATI OFFICE OF THE SILVICULTURIST, ASSAM

Sl. No.	Local Name	Botanical Name
41	Kuji thekera	<i>Garcinia morella</i>
42	Lali	<i>Dysoxylum procerum</i>
43	Litchi	<i>Litchi chinensis</i>
44	Mahi thekera	<i>Carallia lucida</i>
45	Mirtenga	<i>Bursera serrata</i>
46	Modar	<i>Erythrina stricta</i>
47	Makorisal	<i>Schima wallichii</i>
48	Mehogony	<i>Swietenia mahagoni</i>
49	Mirika tenga	<i>Elaeagnus latifolia</i>
50	Monipuri urohi	<i>Parkia timoriana</i>
51	Neem	<i>Azadirachta indica</i>
52	Nuni	<i>Morus alba</i>
53	Paroli	<i>Stereospermum chelonoides</i>
54	Pan sopa	<i>Magnolia glabra</i>
55	Pine	<i>Pinus khasiana</i>
56	Poma	<i>Toona ciliata</i>
57	Ponial	<i>Flacourtia jangomas</i>
58	Pora amlokhi	<i>Phyllanthus acidus</i>
59	Pochotia	<i>Vitex negundo</i>
60	Putranjiba	<i>Drypetes roxburghii</i>
61	Ritha	<i>Sapindus mukorossi</i>
62	Rohdoi	<i>Averrhoa carambola</i>
63	Rose wood	<i>Dalbergia latifolia</i>
64	Rupohi thekera	<i>Garcinia lanceafolia</i>
65	Robabtenga	<i>Citrus grandis</i>
66	Rudraksha	<i>Elaeocarpus ganitrus</i>
67	Sajina	<i>Moringa oleifera</i>
68	Samidh	<i>Acacia polyacantha</i>
69	Satiana	<i>Alstonia scholaris</i>
70	Sewalli	<i>Nyctanthes arbor-tristic</i>
71	Sia nahar	<i>Kayea assamica</i>
72	Sindur	<i>Bixa orellana</i>
73	Sunaru	<i>Cassia fistula</i>
74	Simolu	<i>Bombax ceiba</i>
75	Tezpat	<i>Cinnamomum tamala</i>
76	Tepor tenga	<i>Garcinia xanthochymus</i>
77	Tita sopa	<i>Michelia champaca</i>
78	Teteli	<i>Tamarindus indica</i>
79	Urium	<i>Bischofia javanica</i>

