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### An Overview on Traditional Medicinal Plants as Aphrodisiac Agent

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This paper presents a review of plants identified from various ethno botanical surveys and folklore medicinal survey with aphrodisiac activity. An aphrodisiac is defined as an agent that arouses sexual desire. Erectile dysfunction (ED) or male impotence is defined as the inability of a man to achieve and maintain an erection sufficient for mutually satisfactory intercourse with his partner. Sexual health and function are important determinants of quality of life. To overcome the problem of Male sexual (or) erectile dysfunction various natural aphrodisiac plants potentials are preferred. This review discuss about aphrodisiac potential of plants, its botanical name, Common name, family, part used and references, which are helpful for researcher to development new herbal aphrodisiac formulations.

**Keyword:** Erectile Dysfunction, Male Impotence, Aphrodisiac, Herbal Drugs, Sexual Dysfunction.

#### 1. Introduction

Aphrodisiac is the word derived from Aphrodite, the Greek goddess of sexual, love and beauty. An aphrodisiac is defined as an agent (food or drug) that arouses sexual desire. From time immemorial man's endeavour have been to increase his sexual powers. When man did not know metals and used only stones he exhibited his sexual powers by ritual dances accompanied by hunting. This lead early man was motivated by his quest for food, sex and self-preservation. The possibility of bioactive aphrodisiacs which may be derived from plants, animals or minerals, has been attractive throughout recorded history.

Aphrodisiac are mentioned there as Vajikaranas, the word vaji meaning horse and karanta meaning making i.e. Measure to excite lust by charms etc. Many natural substances have historically been known as aphrodisiacs in Africa and Europe, such as Yohimbine and the Mandrake plant, as well as

ground Rhinoceros horn in the Chinese culture and "Spanish fly" which is actually toxic<sup>[1-3]</sup>. Sexual relationships are some of the most important social and biological relationship in human life. Male impotence also called Erectile dysfunction (ED) is a common medical condition that affects the sexual life of millions of men worldwide<sup>[4-5]</sup>. Erectile dysfunction is defined as the persistent inability to obtain and maintain an erection sufficient for naturally satisfactory intercourse. Sexual dysfunction is a serious medical and social symptom that occurs in 10-52% of men and 25-63% of women. It is the repeated inability to achieve normal sexual intercourse male impotence (or) ED is a significant problem that may contribute to infertility function decreases spontaneously with advanced aging<sup>[6]</sup>. It occurs commonly in middle aged and older men. Erectile dysfunction is adversely affected by diabetes mellitus,

antihypertensive, antipsychotic, antidepressant therapeutic drugs. Organic causes of ED like Hypogonadism, hyperprolactinaemia, and neurological disorders. Treatment of ED involves several natural aphrodisiac potentials. Aphrodisiac is described as any substance that enhances sexual pleasure. Sexual dysfunction caused by various factors such as psychological disorders like Anxiety, depression, stress, fear of sex, neurological disorders, stroke, cerebral trauma, Alzheimer, Parkinson's disease and chronic disorders—diabetes, hypertension, vascular insufficiency, Atherosclerosis, penile disease—phimosis, peyronies, life style—chronic alcohol abuse, cigarette smoking, aging, decrease in hormone level with age. Systemic diseases – cardiac, hepatic, renal, pulmonary, and cancer<sup>[7]</sup>.

The importance of sexuality in human life is well recognized in the Ancient Indian medicine ayurveda as an entire specialty is devoted to it under the name “Vijakarna” or virilification therapy. Vijakarna therapy includes aphrodisiacs for erectile dysfunction, causes of infertility, spermatogenesis, semenogenesis, reproduction, methods of correcting defective semen and sexual satisfaction<sup>[8]</sup>.

### 1.1 Mechanism involved in Aphrodisiac potentials

On sexual stimulation (visual (or) otherwise) the terminals of the axons of parasympathetic nerves release nitric oxide (NO) gas. The gas diffuses into smooth muscle cells that line those arteries of the corpus cavernosum (spongy erectile tissue) and activates the enzyme guanylate cyclase (GC). The latter converts the nucleotide guanosine triphosphate (GTP) into cyclic guanosine monophosphate (cGMP). The cGMP in turn causes the smooth muscle cells around the penis to relax, leading to dilation and increased flux of blood into the penile tissue. This blood is essentially trapped in the penis and results in an erection. The erection ceases after a while because cGMP is hydrolyzed by phosphodiesterase type-5 enzyme (PDE-5) into inactive GMP. (The PDE-5 enzyme resides in the penile tissues). Aphrodisiac potentials inhibit the hydrolyzing action of PDE-5 with the result that active cGMP can accumulate. ‘Undisturbed’ and prolong the erection through increased blood flow<sup>[9-10]</sup>.

#### Traditional Plants Containing Aphrodisiac Potentials

Sr. No.	Name of Plant	Common name	Family	Part used	Reference
1.	<i>Abelmoschus esculantus</i> (L.)	Bhindi	Malvaceae	Root	[11]
2.	<i>Abelmoschus moschatus</i>	Musk mallow	Malvaceae	Seed	[12-13]
3.	<i>Abrus precatorius</i> Linn.	Ganja	Fabaceae	Seed	[14]
4.	<i>Abrus precatorius</i> L.	Crab's Eye	Papilionaceae	Seed	[15-16]
5.	<i>Abutilon indicum</i> (Linn.)	Thuthi	Malvaceae	Seed, root, bark, leaf	[12]
6.	<i>Acacia catechu</i> Willd.	Catechu	Mimosaceae	Heartwood	[12,18]
7.	<i>Acacia nilotica</i> L. Willd.	Gum Arabic tree	Fabaceae	Bark	[19]
8.	<i>Achyranthes aspera</i> Linn.	Apamarg, Latjeera	Amaranthaceae	Root	[11]
9.	<i>Aconitum heterophyllum</i> Wall.	Attesh	Ranunculaceae	Root	[11]
10.	<i>Acorus calamus</i> Linn.	Sweet flag	Araceae	Rhizome	[20-21]
11.	<i>Actinopterys radiata</i> Sw.	Morshikha	Actinopteridaceae	Whole plant	[22]
12.	<i>Adenanthera pavonina</i>	Baragunchi	Mimosaceae	Bark, seeds, leaves	[23]

13.	<i>Alchornea floribunda</i> Mull.	Niando	Euphorbiaceae	Root	[24]
14.	<i>Allium tuberosum</i>	Chinese chive	Zingiberaceae	Seed	[25-26]
15.	<i>Allium sativum</i> L.	Garlic	Liliaceae	Bulb	[12,14,28]
16.	<i>Allium cepa</i> L.	Piaz	Liliaceae	Bulb	[105]
17.	<i>Aloe excels</i> Berger	Zimbabwe Aloe	Asphodelaceae	Leaf	[29]
19.	<i>Aloe vera</i> L.	Dhritkumari	Liliaceae	Gel extracted from leaves	[105]
20.	<i>Alpinia galanga</i> Willd.	Java galangal	Zingiberaceae	Rhizome	[30]
21.	<i>Amaranthus spinosus</i> L.	Chaulai	Amaranthaceae	Leaves, Whole plant	[11]
22.	<i>Anacyclus pyrethrum</i>	Akarakarabha	Compositae	Root	[31]
23.	<i>Asparagus racemosus</i> Willd.	Asparagus	Liliaceae	Root	[32-33]
24.	<i>Arachis hypogaea</i> Linn.	Peanut	Fabaceae	Seeds	[23]
25.	<i>Argyreia nervosa</i>	Adhoguda	Convolvulaceae	Root	[34]
26.	<i>Artocarpus heterophyllus</i> Linn.	Jack tree	Moraceae	Fruit, Seed, Leaves, root	[23]
27.	<i>Aristolochia indica</i> L.	Iswaramul	Aristolochiaceae	Whole plant	[105]
28.	<i>Atylosia scarabaeoides</i> L.	Vantuvar	Papilionaceae	Whole Plant	[105]
29.	<i>Azadirachita indica</i>	Neem	Meliaceae	Root	[11 ]
30.	<i>Bacopa monnieri</i> L.	Brahmi	Scrophulariaceae	Whole plant	[11]
31.	<i>Bauhinia tomentosa</i> Linn.	Manja Mandaram	Caesalpiniaceae	Seed	[12]
32.	<i>Bauhinia vahlii</i>	Camel's Foot climber	Caesalpiniaceae	Seed	[12]
33.	<i>Bauhinia variegata</i> Linn.	Bauhinia	Caesalpiniaceae	Bark	[12]
34.	<i>Benincasa hispida</i> Cogn.	Ash gourd	Cucurbitaceae	Fruit	[12]
35.	<i>Blepharis edulis</i> Linn.	Utangan/ Shikhi	Acanthaceae	Seeds	[35]
36.	<i>Boerhavia diffusa</i> L.	Punarnava	Nyctaginaceae	Root	[11]
37.	<i>Bombax ceiba</i> Linn.	Silk-Cotton Tree	Bombacaceae	Bark	[12]
38.	<i>Boesenbergia rotunda</i> L.	Temu kunci	Zingiberaceae	Rhizomes	[25,36]
39.	<i>Bryonia laciniosa</i> Linn.	Shivlingi	Cucurbitaceae	Seed	[105]
40.	<i>Bussea occidentalis</i>	Kpayeli	Caesalpiniaceae	Bark, seed	[37]
41.	<i>Butea frondosa</i> Roxb.	Flame-of-the-forest	Papilionaceae	Whole plant	[12, 25]
42.	<i>Cajanus cajan</i> (L.) Millsp.	Arhar	Fabaceae	Root	[11]

43.	<i>Carica papaya</i> L.	Papita	Caricaceae	Fruit	[11]
44.	<i>Cannabis indica</i> L.	Indian hemp	Cannabinaceae	Leaf	[38]
45.	<i>Cannabis sativa</i>	Bhang	Cannabinaceae	Leaf	[11]
46.	<i>Capparis erythrocarpus</i> Isert.	Pitipiti	Capparidaceae	Root	[39]
47.	<i>Capsicum annuum</i> L.	Capsicum	Solanaceae	Seed	[40]
48.	<i>Cassia mimosoides</i> L.	Patwa ghas	Caesalpinaceae	Seeds, Root	[105]
49.	<i>Cassia occidentalis</i> Linn.	Kasondhi	Fabaceae	Leaf	[41]
50.	<i>Cassia sieberiana</i> DC	African laburnum	Caesalpinaceae	Leaf	[37]
51.	<i>Celastrus paniculatus</i> Willd.	Vandangul	Celastraceae	Seeds	[105]
52.	<i>Chenopodium album</i> L.	White goosefoot	Chenopodiaceae	Seed	[42-44]
53.	<i>Chlorophytum tuberosum</i> Baker.	Safed musli	Liliaceae	Whole plant	[45]
54.	<i>Chlorophytum arundinaceum</i>	Musli	Liliaceae	Root	[105]
55.	<i>Cissus quadrangularis</i> Linn.	Edible stemmed vine	Vitaceae	Root	[12]
56.	<i>Cocculus cordifolius</i> Linn.	Guduchi	Menispermaceae	Stem, leaf, Root	[46]
57.	<i>Cocos nucifera</i> Linn.	Coconut	Arecaceae	Endosperm	[14,47]
58.	<i>Cola acuminata</i> Schott.	Cola	Malvaceae	Seed	[48]
59.	<i>Cola caricaefolia</i> G.Don	Baoguan Leaf	Sterculiaceae	Leaf	[37]
60.	<i>Cola gabonensis</i> Schott & Endl.	Kola nut	Sterculiaceae	Fruit	[24]
61.	<i>Cola nitida</i> Schott & Endl.	Kola nut	Sterculiaceae	Seed	[24]
62.	<i>Cola pachycarpa</i> Schott & Endl.	Kola nut	Sterculiaceae	Seed	[24]
63.	<i>Cola rostrata</i> Schott & Endl.	Kola nut	Sterculiaceae	Seed	[24]
64.	<i>Commiphora caudata</i> Wt. & Arn.	Emporium of medicinal plants	Burseraceae	Root, leaf	[12]
65.	<i>Commiphora mukul</i> Hook. ex Stocks	Indian bdellium tree	Burseraceae	Root, leaf	[12]
66.	<i>Coriandrum sativum</i> Linn.	Coriander	Apiaceae	Leaf	[42]
67.	<i>Corynanthe pachycerus</i> K Schum.	Ivory coast	Rubiaceae	Stem, Bark	[39]

68.	<i>Crocus sativus</i> Linn.	Saffaron	Iridaceae	Stigma	[25]
69.	<i>Curcuma amada</i> Roxb.	Mango ginger	Zingiberaceae	Rhizome	[12-13]
70.	<i>Curcuma angustifolia</i> Roxb.	Tikhur	Zingiberaceae	Rhizome	[105]
71.	<i>Curcuma aromatica</i> Roxb.	Jangli haldi	Zingiberaceae	Rhizome	[105]
72.	<i>Cymbopogon citratus</i> (DC.)	Lemongrass	Poaceae	Whole plant	[12]
73.	<i>Dactylophiza hatagirea</i> (D. Don) Soo.	Marsh Orchid	Orchidaceae	Root	[20,49]
74.	<i>Dalbergia sissoo</i> Roxb	Shisham	Fabaceae	Wood	[41-42]
75.	<i>Daucus carota</i> L.	Carrot	Umbelliferae	Root	[50]
76.	<i>Desmodium gangeticum</i> Linn.	Desmodium	Fabaceae (Papilionaceae)	Root	[12]
77.	<i>Diodia scandens</i>	Ivory coast abuse	Fabaceae	Roots	[108]
78.	<i>Dioscorea bulbifera</i> Linn	Wild Yam	Dioscoreaceae	Whole plant	[41]
79.	<i>Diospyros melanoxylon</i> Roxb.	East Indian ebony	Ebenaceae	Flower	[12, 41]
80.	<i>Dolichos lablab</i> Linn.	Flat bean, sem	Fabaceae	Seeds	[23]
81.	<i>Drypetes roxburghii</i> (Wall.) Huru.	Putjev	Euphorbiaceae	Leaf juice	[41]
82.	<i>Durio Zibethinus</i> Murr.	Durian Fruit	Bombacaceae	Fresh fruit	[25,51]
83.	<i>Echinacea purpurea</i> L.	Indian head, comb flower	Compositae	Leaves	[52]
84.	<i>Ekerbegia capensis</i> Sparrm.	Isongoroit	Meliaceae	Root	[29]
85.	<i>Emblica officinalis</i> Gaertn.	Emblic	Euphorbiaceae	Fruit	[53-54]
86.	<i>Eriodendron Anfractuosum</i> DC.	White silk cotton tree	Bombaceae	Whole plant	[46]
87.	<i>Euadenia eminens</i> Hook.f.	Dinsinkro	Capparidaceae	Root	[39]
88.	<i>Euphorbia hirta</i> L.	Dudhi	Euphorbiaceae	Leaves	[37]

89.	<i>Eurycoma longifolia</i> Jack	Tongkat Ali	Simarubaceae	Whole plant	[55-63]
90.	<i>Evolvulus alsinoides</i> L.	Shankhahuli	Convolvulaceae	Whole plant	[23]
91.	<i>Fadogia agrestis</i> Schweinf. Ex Heim	Black aphrodisiac	Rubiaceae	Stem	[64-65]
92.	<i>Ferula hermonis</i>	Shilsh-el-zallouh	Umbelliferae	Root	[66]
93.	<i>Ficus arnottiana</i> Miq.	Paras Pipal	Moraceae	Bark	[67]
94.	<i>Ficus racemosa</i> L.	Gular	Moraceae	Fruit	[11]
95.	<i>Ficus religiosa</i> Linn.	Peepal tree	Moraceae	Bark	[12]
96.	<i>Ficus retusa</i>	Chilkan	Moraceae	Latex	[68]
97.	<i>Ficus bengalensis</i> L.	Bor	Moraceae	Latex	[17]
98.	<i>Flueggea virosa</i> Roxb. ex Willd.	White-berry bush	Euphorbiaceae	Whole Plant	[48]
99.	<i>Garcinia afzelii</i> Engl	Bitter kola	Guttiferae	Bark	[37]
100.	<i>Garcinia kola</i> Heckel	Bitter kola	Guttiferae	Bark	[37]
101.	<i>Gmelina arborea</i> Roxb	Coomb teak	Verbenaceae	Fruit	[12]
102.	<i>Gossypium arboreum</i> Linn.	Kapas	Malvaceae	Bark, seeds, leaves, root	[23]
103.	<i>Grewia asiatica</i> L.	Phalsa	Tiliaceae	Fruit	[42]
104.	<i>Harissonia abyssinica</i> Oliv	Zigua	Simaroubaceae	Bark	[37]
105.	<i>Hibiscus rosa-sinensis</i>	China rose	Malvaceae	Leaf	[12]
106.	<i>Hibiscus lobatus</i> Murr.	Jungli Bhindi	Malvaceae	Whole Plant	[105]
107.	<i>Hibiscus sabdariffa</i> Linn.	Roselle	Malvaceae	Seed, leaf	[12]
108.	<i>Holostemma ada-kodien</i> Schult.	Holostemma	Asclepiadaceae	Root	[12]
109.	<i>Hygrophila auriculata</i> Schum.	Katathua	Acanthaceae	Seeds	[105]
110.	<i>Hygrophila schulli</i> (Ham.)	Marsh Barbel	Acanthaceae	Root, leaf, seed	[12]
111.	<i>Ipomoea mauritiana</i> Jacq.	Giant potato	Convolvulaceae	Root	[12]
112.	<i>Jatropha curcas</i> L.	Bakarandah	Euphorbiaceae	Seeds	[105]
113.	<i>Kaempferia parviflora</i>	Krachaidam	Zingiberaceae	Rhizomes	[69]
114.	<i>Lagenaria vulgaris</i> Ser.	Bottle gourd	Cucurbitaceae	Fruit	[12]
115.	<i>Landolphia dulcis</i>	Hama-fufu	Apocynaceae	Root, Bark	[39]

116.	<i>Linum usitatissimum</i> L.	Alsi	Linaceae	Seed	[11]
117.	<i>Litsea chinensis</i>	Medh	Lauraceae	Bark	[108]
118.	<i>Lycium barbarum</i>	Goji berry	Solanaceae	Polysaccharides	[108]
119.	<i>Mallotus philippensis</i> Lam.	Rohini	Euphorbiaceae	Glandular hair on frutome	[105]
120.	<i>Lepidium meyenii</i> Walp.	Maca	Brassicaceae	Root	[70-71]
121.	<i>Mangifera indica</i> L.	Mango	Anacardiaceae	Bark	[12]
122.	<i>Maranta arundinacea</i> Linn.	Arrowroot	Zingiberaceae	Rhizome	[12]
123.	<i>Massularia acuminata</i>	Chewing stick	Rubiaceae	Stem	[72]
124.	<i>Mezoneuron benthamianum</i>	Senegal	Caesalpiniaceae	Twig or Stem	[37]
125.	<i>Microdesmis keayana</i>	Senegal	Pandaceae	Roots	[107]
126.	<i>Mimosa pudica</i> L.	Thottasiniki	Mimosoideae	Aerial part	[73]
127.	<i>Mirabilis jalapa</i> L.	Four o' clock plant	Nyctaginaceae	Root	[54]
128.	<i>Momordica charantia</i> Descourt	Bitter Melon	Cucurbitaceae	Leaf	[74]
129.	<i>Mondia whitei</i> Linn.	White's ginger	Periplocaceae	Root	[75]
130.	<i>Montanoa tomentosa</i> Cerv.	Zoapatle	Asteraceae	Whole plant	[76]
131.	<i>Morinda lucida</i>	Brimstonetree	Rubiaceae	Leaves	[77]
132.	<i>Mucuna pruriens</i> Linn. DC.	Poonai kali	Fabaceae	Seed	[41]
133.	<i>Murdannia edulis</i> Stokes	Siyamusli	Commelinaceae	Dried root	[105]
134.	<i>Myristica fragrans</i> Houtt	Nutmeg	Myristicaceae	Seed	[12, 25]
135.	<i>Nerium indicum</i> Mill.	Kaner/Kanail	Apocynaceae	Roots	[41]
136.	<i>Ocimum gratissimum</i>	Vana Tulsi	Labiatae	Leaves	[12]
137.	<i>Orchis latifolia</i> Linn.	Munjaataka	Orchidaceae	Roots	[78]
138.	<i>Oxyantllus unilocularis</i> Hiern	Ghana akan	Rubiaceae	Fruit, leaf	[37]
139.	<i>Palisota hirusta</i> K. Schum.	Ghana	Commelinaceae	Leaf	[79]
140.	<i>Panax ginseng</i>	Ginseng	Araliaceae	Root	[80]
141.	<i>Passiflora incarnate</i> L.	Wild Passion Flower	Passifloraceae	Leaf	[81]
142.	<i>Papaver somniferum</i> L.	Poppy plant	Papaveraceae	Flower	[12]

143.	<i>Pausinystalia yohimbe</i> (K.Schum.)	Pierre Yohimbin	Rubiaceae	Bark	[82]
144.	<i>Pfaffia paniculata</i>	Suma	Papilionaceae	Root	[83]
145.	<i>Pedaliium murex</i>	Burra Gokhru	Pedaliaceae	Whole plant	[84]
146.	<i>Phyllanthus emblica</i> L.	Aonla	Euphorbiaceae	Fruit	[105]
147.	<i>Piper guineense</i> Schumach.	West African Pepper	Piperaceae	Root	[39]
148.	<i>Piper officinarum</i> DC	Chavica officinarum	Piperaceae	Fruit	[12]
149.	<i>Piper betle</i> Linn.	Vettrilai	Piperaceae	Leaf	[73]
150.	<i>Polyalthia suaveolens</i> Engl.	Polyalthia	Annonaceae	Fruit, root, leaf	[85]
151.	<i>Polygonatum multiflorum</i> (L.) All	Solomon's Seal	Liliaceae	Root	[20]
152.	<i>Prunus amygdalus batsch</i>	Badama	Rosaceae	Kernel	[23]
153.	<i>Psoralea corylifolia</i> Linn.	Bavaci	Fabaceae	Fruit	[23]
154.	<i>Ptychopetalum olacoides</i>	Potency wood	Olacaceae	Bark & Root	[106]
155.	<i>Punica granatum</i> L.	Anar	Punicaceae	Fruit	[11]
156.	<i>Rauwolfia vomitoria</i>	Afzel. poison devil's pepper	Apocynaceae	Root	[86-87]
157.	<i>Rhododendron anthopogon</i> D. Don	Ballu	Ericaceae	Leaf, flower	[20]
158.	<i>Rhododendron lepidotum</i> Wall. ex D. Don	Snow Rose	Ericaceae	Leaf, flower	[20]
159.	<i>Ricinus communis</i> L.	Castor	Euphorbiaceae	Seed	[12]
160.	<i>Rosa damascene</i> Mill	Rose	Rosaceae	Petal	[88]
161.	<i>Saccharum spontaneum</i> Linn.	Kasa	Poaceae	Root stock	[14,28]
162.	<i>Santalum album</i> Linn.	Sandal wood	Santalaceae	Heart wood	[88]
163.	<i>Scindapsus officinalis</i> Schott.	Gajapipali	Arecaceae	Fruit	[14, 28]
164.	<i>Securidaca longepedunculata</i> Slash	Violet tree	Polygalaceae	Root bark	[25]
165.	<i>Sesamum indicum</i> Linn	Tilli / Til	Pedaliaceae	Seds	[41]
166.	<i>Shorea robusta</i> geartn	Sal, Kabba	Dipterocarpaceae	Bark, leaves, fruit	[23]
167.	<i>Sida cordifolia</i> Linn.	Countary-mallow	Malvaceae	Root, seed	[12]
168.	<i>Sida acuta</i> Burn.F.	Bala	Malvaceae	Whole plant	[11]
169.	<i>Sida rhombifolia</i>	Bagauli	Malvaceae	Root	[11]
170.	<i>Solanum americanum</i> Linn.	Makoi	Solanaceae	Whole plant	[105]
171.	<i>Solanum indicum</i> Linn.	Indian night Shade	Solanaceae	Root	[12]



172.	<i>Solanum melongena</i> Linn.	Brinjal	Solanaceae	Unripe fruit	[12]
173.	<i>Solanum nigrum</i> Linn.	Aguaragua	Solanaceae	Berries	[12]
174.	<i>Sphaeranthus africanus</i> Linn.	Botobotonisan	Asteraceae	Whole plant	[12]
175.	<i>Sphaeranthus indicus</i> Linn.	Mundi	Asteraceae	Seeds	[11]
176.	<i>Strychnos nux-vomica</i> Linn.	Strychnine tree	Loganiaceae	Seed	[89]
177.	<i>Syzygium aromaticum</i> (L.) Merrill & Perry	Clove	Myrtaceae	Dried flower bud	[90-91]
178.	<i>Tabernanthe iboga</i> (L.) Nutt.	Iboga	Apocynaceae	Root, bark, stem	[24, 92]
179.	<i>Tabernanthe manii</i> Baill.	Tabernanthe	Apocynaceae	Root	[24,92]
180.	<i>Tamarindus indica</i> L.	Tamarind	Fabaceae	Bark	[93]
181.	<i>Tamarix aphylla</i> (L.) Karst	Athel tamarisk	Tamaricaceae	Bark	[42]
182.	<i>Taxus baccata</i> Linn.	Birmi	Taxaceae	Leaf	[12,14]
183.	<i>Terminalia arjuna</i> Roxb.	Arjuna	Combretaceae	Bark	[12]
184.	<i>Tinospora cordifolia</i> (Willd) Miers Hk.	Tinospora	Menispermaceae	Whole plant	[12-13]
185.	<i>Tribulus terrestris</i> L.	Puncturevine	Zygophyllaceae	Fruit, seed	[94-97]
186.	<i>Tricholepis glaberrima</i>		Compositae	Aerial parts	[108]
187.	<i>Trichosanthes dioica</i> L.	Methi	Fabaceae	Seed	[12]
188.	<i>Trichopus zeylanicus</i>	Senna	Trichopodaceae	Leaves	[98]
189.	<i>Turraea heterophylla</i> Sm.	Ahunanyakwa	Meliaceae	Root, bark, Seed	[39]
190.	<i>Turnera</i> <i>Aphrodisiaca</i>	Damiana	Turneraceae	Areal part	[99]
191.	<i>Turnera diffusa</i>	Mexican damiana	Turneraceae	Leaf	[108]
192.	<i>Tynanthus panurensis</i> (Bur.) Sandw.	Clavo huasca	Bignoniaceae	Bark, wood	[100-101]
193.	<i>Vanda tessellata</i> (Roxb.) Hook. ex Don.	Rasna	Orchidaceae	Flower, Root	[102-103]
194.	<i>Valeriana jatamansi</i> Wall.	Jatamansi	Valerianaceae	Root	[104]
195.	<i>Vanda tessellata</i>		Orchidaceae	Flower	[108]
196.	<i>Withania somnifera</i> Linn.	Ashwagandha	Solanaceae	Leaf, Root	[12,41,42]
197.	<i>Wrightia tinctoria</i> (Roxb.) R.Br.	Ivory tree	Apocynaceae	Seed, Leaf, bark	[12]
198.	<i>Zingiber officinale</i> Roscoe	Gingembre	Zingeberaceae	Rhizome	[48]

## 2. Conclusion:

Most of the natural plants in this review are those with aphrodisiac potentials. In this review some medicinal plants are used in ayurvedic formulations as aphrodisiac potentials to enhance performance as well as to increase vigor and vitality. Herbals drugs have a potential to treat the various types of body ailments. The demand of herbal drugs is increasing day by day in developed as well as developing countries because they are safer and well tolerated as compared to those of allopathic drugs. The information is recorded in plant's scientific name, common name of plant, family, part used for the aphrodisiac activity & reference. Scientists from divergent fields are investigating new plants with an eye to their aphrodisiac usefulness. Further investigation on the plants can increase the isolation of the newer molecules which will be helpful for the treatment of Sexual dysfunction. These plants should be subjected to animal and human studies to determine their effectiveness.

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