

**ESTIMATED ANNUAL CONSUMPTION OF HERBAL  
RAW DRUGS BY DOMESTIC HERBAL INDUSTRY  
(WITH >SPECIES-WISE DETAIL OF ENTITIES IN  
HIGH TRADE (100 MT/YEAR)\***

Table 9. Estimated annual consumption of herbal raw drugs by domestic herbal industry

Sl. No.	Botanical Name	Estimated Consumption (Dry Weight) (MT)	Category-Wise Estimated Consumption (%)		Source (Wild/ Cultivation/ Import)
			A & B Category %	C& D Category %	
1.	<i>Aloe vera</i>	15677.08	84.56	15.44	C
2.	<i>Phyllanthus emblica</i>	14178.23	83.20	16.80	W/C
3.	<i>Plantago ovata</i>	13712.50	99.06	0.94	C
4.	<i>Mentha arvensis</i>	6289.33	84.20	15.80	C
5.	<i>Terminalia chebula</i>	6068.16	68.36	31.64	W
6.	<i>Withania somnifera</i>	4198.26	59.60	40.40	C
7.	<i>Mentha piperita</i>	3859.18	91.57	8.43	C
8.	<i>Tinospora cordifolia</i>	3782.67	63.05	36.95	W
9.	<i>Gaultheria procumbens</i>	3130.85	99.33	0.67	I
10.	<i>Cinnamomum camphora</i>	2953.11	65.05	34.95	C
11.	<i>Glycyrrhiza glabra</i>	2832.10	51.71	48.29	I
12.	<i>Asparagus racemosus</i>	2723.00	57.62	42.38	W/C
13.	<i>Terminalia bellirica</i>	2696.47	60.54	39.46	W/C
14.	<i>Gaultheria fragrantissima</i>	2606.34	92.32	7.68	I
15.	<i>Piper longum</i>	2553.05	77.20	22.80	C/W
16.	<i>Lawsonia inermis</i>	2488.13	58.62	41.38	C
17.	<i>Azadirachta indica</i>	2310.85	58.46	41.54	C/W
18.	<i>Aegle marmelos</i>	2298.67	77.56	22.44	C/W
19.	<i>Eucalyptus globulus</i>	2156.44	77.84	22.16	C
20.	<i>Zingiber officinale</i>	2028.57	43.04	56.96	C
21.	<i>Justica adhatoda</i>	2017.85	49.37	50.63	W/C

\*Goraya GS, Ved DK (2017) Medicinal plants in India: An assessment of their demand and supply. National Medicinal Plants Board, Ministry of AYUSH, Government of India, New Delhi and Indian Council of Forestry Research & Education, Dehradun.

22.	<i>Terminalia arjuna</i>	1988.20	66.75	33.25	W/C
23.	<i>Tribulus terrestris</i>	1973.58	58.40	41.60	W
24.	<i>Eclipta prostrata</i>	1932.20	52.87	47.13	W
25.	<i>Andrographis paniculata</i>	1828.35	82.23	17.77	W/C
26.	<i>Saraca asoca</i>	1770.85	71.84	28.15	W
27.	<i>Boerhavia diffusa</i>	1722.53	66.18	33.82	W
28.	<i>Bambusa arundinacea</i>	1564.11	87.73	12.27	W/I
29.	<i>Ocimum tenuiflorum</i>	1362.81	57.88	42.12	C
30.	<i>Sida rhombifolia</i>	1345.42	90.38	9.62	W
31.	<i>Commiphora wightii</i>	1343.96	63.23	36.77	I/W
32.	<i>Acacia niloca subsp. indica</i>	1334.13	81.70	18.30	W/C
33.	<i>Curcuma longa</i>	1316.51	65.65	34.35	C
34.	<i>Pinus roxburghii</i>	1310.31	77.97	22.03	W
35.	<i>Solanum nigrum</i>	1290.75	87.71	12.29	W/C
36.	<i>Senna alexandrina</i>	1284.35	31.47	68.53	C
37.	<i>Woodfordia fruticosa</i>	1268.48	84.39	15.61	W
38.	<i>Tamarindus indica</i>	1253.78	84.49	15.51	C/W
39.	<i>Ricinus communis</i>	1188.81	54.99	45.01	C/W
40.	<i>Trachyspermum ammi</i>	1178.10	44.60	55.40	C
41.	<i>Phyllanthus amarus</i>	1166.95	70.50	29.50	C/W
42.	<i>Piper nigrum</i>	1141.86	58.17	41.83	C
43.	<i>Bacopa monnieri</i>	1134.86	57.50	42.50	W/C
44.	<i>Berberis aristata</i>	1046.66	65.86	34.14	W
45.	<i>Cedrus deodara</i>	1035.14	66.23	33.76	W
46.	<i>Rubia cordifolia</i>	974.92	76.41	23.59	W
47.	<i>Holarrhena pubescens</i>	934.41	66.52	33.48	W
48.	<i>Mentha spicata</i>	920.91	97.38	2.62	C
49.	<i>Acacia catechu</i>	903.45	78.83	21.17	W
50.	<i>Mucuna pruriens</i>	887.69	29.58	70.42	W/C
51.	<i>Cyperus rotundus</i>	886.69	62.07	37.93	W
52.	<i>Sida cordifolia</i>	862.90	68.09	31.91	W
53.	<i>Cichorium intybus</i>	840.50	71.77	28.23	C/W
54.	<i>Oroxylum indicum</i>	794.98	92.11	7.88	W
55.	<i>Centella asiaca</i>	781.02	49.90	50.10	C/W
56.	<i>Embelia ribes</i>	772.98	64.31	35.69	W
57.	<i>Solanum virginianum</i>	763.43	63.71	36.29	W
58.	<i>Pueraria tuberosa</i>	705.34	71.22	28.78	W

59.	<i>Syzygium cumini</i>	702.64	64.73	35.27	W/C
60.	<i>Morinda citrifolia</i>	693.6	65.33	34.67	W
61.	<i>Vitex negundo</i>	690.61	43.26	56.74	W
62.	<i>Symplocos racemosa</i>	666.95	56.88	43.12	W
63.	<i>Operculina turpethum</i>	666.01	61.61	38.39	W
64.	<i>Boswellia serrata</i>	655.47	25.10	74.90	W
65.	<i>Plumbago zeylanica</i>	636.70	61.20	38.80	W
66.	<i>Foeniculum vulgare</i>	622.07	51.23	48.77	C
67.	<i>Pongamia pinnata</i>	610.82	30.20	69.80	C/W
68.	<i>Hibiscus rosa-sinensis</i>	609.06	87.03	12.97	C
69.	<i>Solanum anguivi</i>	599.24	84.29	15.71	W
70.	<i>Gmelina arborea</i>	591.54	80.60	19.40	W/C
71.	<i>Acorus calamus</i>	590.10	66.31	33.68	C/W
72.	<i>Bergenia ciliata</i>	584.31	87.29	12.71	W
73.	<i>Gymnema sylvestre</i>	582.01	55.62	44.38	W
74.	<i>Hemidesmus indicus</i>	580.33	48.96	51.04	W
75.	<i>Desmodium gangeticum</i>	571.66	87.90	12.10	W
76.	<i>Picrorhiza kurroa</i>	568.61	51.72	48.27	W
77.	<i>Punica granatum</i>	564.66	70.50	29.50	C/W
78.	<i>Nardostachys jatamansi</i>	528.11	52.39	47.61	W
79.	<i>Convolvulus prostratus</i>	522.32	67.54	32.46	W
80.	<i>Capparis spinosa</i>	518.41	95.43	4.57	W
81.	<i>Cinnamomum verum</i>	492.10	59.09	40.91	C
82.	<i>Atropa belladonna</i>	472.31	1.55	98.46	I
83.	<i>Stereospermum chelonoides</i>	469.92	60.11	39.89	W
84.	<i>Amorphophallus paeoniifolius</i>	463.40	9.30	90.70	C/W
85.	<i>Tephrosia purpurea</i>	443.29	52.92	47.08	W
86.	<i>Wrightia tinctoria</i>	440.30	96.61	3.39	C/W
87.	<i>Datura metel</i>	438.09	92.13	7.87	W
88.	<i>Leptadenia reticulata</i>	422.19	88.63	11.37	W
89.	<i>Chrysopogon zizanioides</i>	418.93	45.25	54.75	W/C
90.	<i>Swertia chirata</i>	404.70	56.04	43.96	W/C
91.	<i>Santalum album</i>	398.66	58.01	41.98	W
92.	<i>Mesua ferrea</i>	392.36	75.46	24.54	W
93.	<i>Strobilanthes ciliata</i>	388.12	92.23	7.76	W
94.	<i>Alpinia galanga</i>	383.39	64.21	35.79	C/W
95.	<i>Clerodendrum phlomidis</i>	369.23	86.92	13.08	W

96.	<i>Cassia fistula</i>	367.31	58.77	41.24	W
97.	<i>Elettaria cardamomum</i>	357.83	49.53	50.47	C
98.	<i>Curcuma zerumbet</i>	354.38	77.34	22.66	C/W
99.	<i>Senna occidentalis</i>	345.34	91.84	8.16	W/C
100.	<i>Moringa oleifera</i>	344.19	54.81	45.19	W
101.	<i>Phyllanthus maderaspatensis</i>	342.66	99.91	0.09	W
102.	<i>Achyranthes aspera</i>	325.30	73.17	26.83	W
103.	<i>Hygrophila schulli</i>	322.72	64.36	35.64	W
104.	<i>Inula racemosa</i>	316.44	85.48	14.52	C
105.	<i>Pterocarpus marsupium</i>	308.75	73.27	26.73	W
106.	<i>Piper chaba</i>	308.20	82.30	17.70	I
107.	<i>Garcinia gummi-gutta</i>	301.04	64.63	35.37	C/W
108.	<i>Cinnamomum tamala</i>	297.80	65.36	34.64	W/C
109.	<i>Pterocarpus santalinus</i>	297.48	59.86	40.14	W
110.	<i>Crateva religiosa</i>	296.80	60.97	39.03	W/C
111.	<i>Salix caprea</i>	290.01	99.32	0.68	I
112.	<i>Celastrus paniculatus</i>	290.00	77.95	22.05	W
113.	<i>Madhuca indica</i>	286.40	92.08	7.92	W
114.	<i>Pluchea lanceolata</i>	284.05	57.24	42.76	W
115.	<i>Myristica fragrans</i>	278.22	42.61	57.38	C
116.	<i>Asparagus adscendens</i>	277.63	63.64	36.36	W
117.	<i>Rauvolfia serpentina</i>	275.34	72.50	27.50	W
118.	<i>Anethum graveolens</i>	269.11	67.04	32.96	C
119.	<i>Anacyclus pyrethrum</i>	261.14	67.66	32.34	I
120.	<i>Sphaeranthus indicus</i>	259.12	30.39	69.61	W
121.	<i>Cullen corylifolium</i>	258.71	50.90	49.10	W
122.	<i>Stereospermum tetragonum</i>	257.42	89.17	10.83	W
123.	<i>Cissus quadrangularis</i>	256.13	71.78	28.22	W
124.	<i>Dioscorea bulbifera</i>	254.47	58.78	41.22	C/W
125.	<i>Pistacia integerrima</i>	254.23	68.01	31.99	W
126.	<i>Cyperus scariosus</i>	248.81	63.12	36.88	W
127.	<i>Pseudarthria viscida</i>	246.34	89.35	10.65	W
128.	<i>Ziziphus mauritiana</i>	242.27	77.67	22.32	C/W
129.	<i>Zanthoxylum armatum</i>	237.78	85.99	14.01	W
130.	<i>Strychnos nux-vomica</i>	236.33	41.40	58.60	W
131.	<i>Ipomoea mauriana</i>	231.42	84.39	15.61	W
132.	<i>Chlorophytum tuberosum</i>	230.73	4.86	95.14	W/C

133.	<i>Butea monosperma</i>	227.60	78.59	21.41	W
134.	<i>Apium graveolens</i>	225.52	47.97	52.03	C/W
135.	<i>Onosma bracteata</i>	225.19	95.34	4.66	I/W
136.	<i>Madhuca longifolia</i>	221.03	99.23	0.76	C/W
137.	<i>Tragia involucrata</i>	218.28	86.21	13.79	W
138.	<i>Hedychium spicatum</i>	217.67	40.12	59.88	W
139.	<i>Uraria picta</i>	209.93	82.53	17.47	W
140.	<i>Valeriana jatamansi</i>	207.53	71.82	28.19	W
141.	<i>Mimusops elengi</i>	196.23	74.11	25.89	W/C
142.	<i>Indigofera tinctoria</i>	195.62	52.14	47.86	C
143.	<i>Citrullus colocynthis</i>	194.20	87.63	12.37	W
144.	<i>Nigella sativa</i>	189.44	30.67	69.33	C
145.	<i>Acacia sinuata</i>	188.21	40.04	59.97	W
146.	<i>Vigna trilobata</i>	187.79	93.64	6.36	C
147.	<i>Clerodendrum serratum</i>	186.32	37.50	62.50	W
148.	<i>Plumbago indica</i>	184.19	72.75	27.25	C/W
149.	<i>Fumaria indica</i>	184.18	74.24	25.76	W
150.	<i>Justicia beddomei</i>	183.46	88.50	11.50	W
151.	<i>Cymbopogon flexuosus</i>	178.08	0.00	100.00	W
152.	<i>Premna serratifolia</i>	167.38	81.92	18.07	W
153.	<i>Saussurea costus</i>	164.65	68.12	31.88	C/W
154.	<i>Paederia foetida</i>	164.33	73.08	26.93	W
155.	<i>Cynodon dactylon</i>	160.51	65.60	34.40	C/W
156.	<i>Rheum australe</i>	158.27	76.68	23.33	W
157.	<i>Cardiospermum halicacabum</i>	157.28	84.53	15.47	W
158.	<i>Maranta arundinacea</i>	156.35	90.06	9.95	C
159.	<i>Barleria prionis</i>	154.30	87.58	12.42	C/W
160.	<i>Nelumbo nucifera</i>	153.53	61.51	38.49	W/C
161.	<i>Curculigo orchoides</i>	153.05	70.26	29.75	W
162.	<i>Aerva lanata</i>	147.79	96.48	3.53	W
163.	<i>Pedaliium murex</i>	142.93	33.53	66.47	W
164.	<i>Ficus religiosa</i>	141.53	21.89	78.12	C/W
165.	<i>Melia azedarach</i>	139.85	42.10	57.90	W/C
166.	<i>Martynia annua</i>	138.57	98.97	1.03	W
167.	<i>Teramnus labialis</i>	138.31	84.78	15.22	W
168.	<i>Tamarix gallica</i>	135.72	89.78	10.22	I
169.	<i>Holoptelea integrifolia</i>	133.55	77.24	22.76	W

170.	<i>Tecomella undulata</i>	131.15	10.61	89.39	W
171.	<i>Didymocarpus pedicellatus</i>	127.84	100.00	0.00	W
172.	<i>Aconitum heterophyllum</i>	127.65	58.87	41.13	W
173.	<i>Quercus infectoria</i>	127.25	70.97	29.03	I
174.	<i>Premna corymbosa</i>	125.82	95.08	4.92	W
175.	<i>Spermacoce hispida</i>	124.88	65.25	34.75	W
176.	<i>Salacia reculata</i>	123.04	78.64	21.36	W
177.	<i>Kaempferia galanga</i>	122.80	68.72	31.28	C
178.	<i>Ficus benghalensis</i>	121.91	50.87	49.13	W/C
179.	<i>Tamarix indica</i>	121.31	99.22	0.79	C/W
180.	<i>Argyreia elliptica</i>	120.46	100.00	0.00	W
181.	<i>Smilax china</i>	120.34	45.92	54.08	I
182.	<i>Shorea robusta</i>	118.56	49.52	50.47	W
183.	<i>Trichosanthes dioica</i>	117.68	54.55	45.46	W
184.	<i>Baliospermum montanum</i>	117.12	86.07	13.93	W
185.	<i>Melaleuca leucadendra</i>	116.80	44.33	55.68	I
186.	<i>Semecarpus anacardium</i>	115.83	28.64	71.36	W
187.	<i>Prunus cerasoides</i>	114.59	67.03	32.98	C/W
188.	<i>Trachyspermum roxburghianum</i>	111.64	94.18	5.82	W
189.	<i>Rhododendron arboreum</i>	109.14	0.00	100.00	W
190.	<i>Bauhinia variegata</i>	108.51	70.44	29.55	C/W
191.	<i>Alhagi pseudalhagi</i>	105.98	97.85	2.16	W
192.	<i>Amomum subulatum</i>	104.66	75.87	24.12	C/W
193.	<i>Erythrina variegata</i>	103.87	60.17	39.83	C/W
194.	<i>Bombax ceiba</i>	103.82	61.16	38.84	W
195.	<i>Cymbopogon citratus</i>	102.82	53.74	46.26	C/W
196.	<i>Albizia amara</i>	102.07	100.00	0.00	W
197.	<i>Baccharoides anthelminca</i>	101.02	78.22	21.77	W
198.	<i>Scindapsus officinalis</i>	100.06	92.25	7.75	W
199.	<i>Others (709 Species)</i>	9132.70	52.57	47.43	-
<b>Total</b>		<b>194749.57</b>	<b>67.55%</b>	<b>32.45%</b>	<b>-</b>