

**GOVERNMENT OF INDIA  
MINISTRY OF AYURVEDA, YOGA & NATUROPATHY,  
UNANI, SIDDHA AND HOMOEOPATHY  
(AYUSH)**

**LOK SABHA  
UNSTARRED QUESTION NO.1841  
TO BE ANSWERED ON 31<sup>ST</sup> JULY, 2015**

**NATIONAL MEDICINAL PLANTS BOARD**

**1841. SHRI M. CHANDRAKASI:**

Will the Minister of **AYURVEDA, YOGA AND NATUROPATHY, UNANI, SIDDHA AND HOMOEOPATHY (AYUSH)** be pleased to state:

(a) the details of development programmes and promotional schemes run by the National Medicinal Plants Board (NMPB) for increasing the availability of herbal plants in the country; and

(b) whether any region specific programmes/schemes are implemented by the Government to encourage cultivation of those herbal plants which are endemic to specific region, if so, the details thereof, State/UT-wise?

**ANSWER**

**THE MINISTER OF STATE (IC) OF THE MINISTRY OF AYURVEDA,  
YOGA & NATUROPATHY, UNANI, SIDDHA AND HOMOEOPATHY  
(SHRI SHRIPAD YESSO NAIK)**

(a): The Government of India has set up the National Medicinal Plants Board vide resolution notified on 24<sup>th</sup> November, 2000 to co-ordinate with Ministries / Departments/ organizations / state / UT Governments for development of medicinal plants sector in general and specifically in the areas relating to assessment of demand supply, advising on policy, promotion of conservation, proper harvesting, cultivation, quality control, research and development, processing, marketing of raw material in order to protect, sustain and develop this sector.

For overall development of medicinal plants sector in the country the NMPB has been implementing following Schemes since year 2008-09:

1. Central Sector Scheme for “Conservation, Development and Sustainable Management of Medicinal Plants” aimed at providing support for Survey, Inventorization, *in-situ* conservation, *ex-situ* conservation / herbal gardens, Research and Development, linkage with peoples collectives like Self Help Groups (SHGs), Joint Forests Management Committees (JFMCs) etc. The Scheme is being continued during the 12<sup>th</sup> Plan.
2. Centrally Sponsored Scheme of “National Mission on Medicinal Plants” is primarily aimed at supporting cultivation of medicinal plants on private land with backwards linkages, for

establishment of nurseries for supply of quality planting material etc. and forward linkages for post-harvest management, marketing infrastructure, certification etc. Currently this Scheme is being implemented as a component (Medicinal Plants) of the National AYUSH Mission (NAM) Scheme of the Ministry of AYUSH.

For increasing the availability of medicinal plants in the country, the NMPB under its aforesaid Schemes is mainly supporting the activities / programmes for augmenting the existing resources and cultivation of prioritized Medicinal / herbal plants species.

(b): Presently, as such there is no region specific programmes / schemes for the cultivation of herbal plants which are endemic to specific region, however, the programme of cultivation of medicinal / herbal plants is being implemented in the States under the Scheme of National AYUSH Mission (NAM). The Scheme is being implemented in a mission mode through Mission Director identified in the States. The State Mission Directors prepare the State Annual Action Plans (SAAP) for cultivation of prioritized medicinal / herbal plants which are being approved by the Directorate of NAM. NMPB supports cultivation of herbal plants by providing financial assistance in the form of subsidy @ 30%, 50% and 75%. The endemic and endangered herbal plants are generally kept at category eligible for 75% subsidy, so as to promote their cultivation in a large scale. The 95 prioritized medicinal / herbal plants species under the NAM Scheme is annexed.

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**Annexure**

**LIST OF PRIORITIZED MEDICINAL PLANTS SPECIES FOR CULTIVATION  
UNDER CENTRALLY SPONSORED SCHEME OF NATIONAL AYUSH MISSION  
(NAM)**

**PLANTS ELIGIBLE FOR 30% SUBSIDY**

#	Botanical Name	Common Name	Cost per Acre (In rupees)
1.	<i>Abrus precatorius</i> Linn.	Chirmati, Chinnoti, Gudumani	22,215
2.	<i>Acorus calamus</i> Linn.	Vach	30,250
3.	<i>Adhatoda zeylanica</i> Linn.	Adusa	8,615
4.	<i>Aloe vera</i> (Linn.) Burn.	Ghritkumari	20,570
5.	<i>Alpinia calcarata</i> Roxb.	Smaller Galangal	27,394
6.	<i>Alpinia galangal</i> (Linn.) Willd.	Greater Galanga	23,628
7.	<i>Andrographis paniculata</i> (Linn.) Burn	Kalmegh	12,100
8.	<i>Artemisia annua</i> Linn.	Artemisia	16,113
9.	<i>Asparagus racemosus</i> Willd.	Shatavari	30,250
10.	<i>Azadirachta indica</i> A. Juss	Neem	18,150
11.	<i>Bacopa monnieri</i> (L.) Pennell	Brahmi	19,360
12.	<i>Bergenia ciliata</i> Stern.	Pashnabheda	33,119
13.	<i>Boerhaavia diffusa</i> Linn.	Punarnava	14,520
14.	<i>Cassia angustifolia</i> Vahl.	Senna	12,100
15.	<i>Caesalpinia sappan</i> Linn.	Patang	25,918
16.	<i>Catharanthus roseus</i> (Linn.) G. Don	Sadabahar	12,100
17.	<i>Celastrus paniculatus</i> Willd.	Malkangani, Jyothismathi, Bavanthi Beeja	10,744
18.	<i>Centella asiatica</i> (Linn.) Urban	Mandookparni	19,360
19.	<i>Chlorophytum borivillianum</i> Sant.	Shwet Musali	1,51,250
20.	(a) <i>Cinnamomum verum</i> Presl	Dalchini,	37,510
	(b) <i>Cinnamomum tamala</i> (Buch.-Ham.) Nees et Eberm.	Tejpat,	21,503
	(c) <i>Cinnamomum camphora</i> (Linn.) J.Presl.	Kapoor	-----
21.	<i>Clerodendrum phlomoidis</i> Linn.f	Arni	15,560
22.	<i>Clitoria ternatea</i> Linn.(Blue & White variety)	Aparajita	15,560
23.	<i>Coleus barbatus</i> Benth.	Pather Chur	20,812
24.	<i>Convolvulus microphyllus</i> Sieb. ex Spreng.	Shankpushpi	16,113
25.	<i>Cryptolepis buchanani</i> Roem & schult	Krsna sariva	20,598
26.	<i>Dioscorea bulbifera</i> Linn.	Rotalu, Gethi	30,250
27.	<i>Eclipta alba</i> Hassk.	Kesuria, Bhangru, Bhangra, Kesuti, Ajagara, Bringaraj, Kesar raja, Sumilaka, Suparna, Weed yam	11,664
28.	<i>Embelia ribes</i> Burm. f.	Vai Vidang	20,570

29.	<i>Emblca officinalis</i> Gaertn.	Amla	31,460
30.	<i>Garcinia indica</i> Choisy	Kokum	30,250
31.	<i>Gymnema sylvestre</i> R. Br.	Gudmar	12,100
32.	<i>Hedychium spicatum</i> Buch-Ham. ex Smuth	Kapur kachari	19,360
33.	<i>Hemidesmus indicus</i> R.Br.	Anantmool, Indian Sarsaparilla	16,940
34.	<i>Holarrhena antidysenterica</i> Wall.	Kurchi/Kutaj	8,905
35.	<i>Ipomoea turpethum</i> R. Br.	Trivrit	12,898
36.	<i>Kaempferia galanga</i> Linn.	Indian crocus	22,070
37.	<i>Lepidum sativum</i> Linn.	Chandrasur	11,906
38.	<i>Mucuna prurita</i> Linn.	Konch	9,680
39.	<i>Ocimum sanctum</i> Linn.	Tulsi	14,520
40.	<i>Phyllanthus amarus</i> Schum & Thonn.	Bhumi amlaki	13,310
41.	<i>Piper longum</i> Linn.	Pippali	30,250
42.	<i>Plantago ovata</i> Forssk.	Isabgol	11,664
43.	<i>Psoralea corylifolia</i> Linn.	Bakuchi	7,260
44.	<i>Rubia cordifolia</i> Linn.	Manjishtha	48,400
45.	<i>Sida cordifolia</i> Linn.	Flannel weed	11,616
46.	<i>Solanum anguivi</i> Lam.	Katheli-badhi	1,176
47.	<i>Solanum nigrum</i> Linn.	Makoy	12,100
48.	<i>Stevia rebaudiana</i> (Bert.) Bertoni	Madhukari	1,51,250
49.	<i>Tephrosia purpurea</i> Pers	Pawad, Dhamasia, Kalika, Plihari, Sharapunkha, Purple Tephrosia, Wild Indigo, Empali	12,003
50.	<i>Terminalia arjuna</i> (Roxb.) Wt. & Arn.	Arjuna	21,780
51.	<i>Terminalia bellirica</i> Gaertn.	Behera	19,360
52.	<i>Terminalia chebula</i> Retz.	Harad	19,360
53.	<i>Tinospora cordifolia</i> Miers	Giloe	13,310
54.	<i>Vitex nigundo</i> Linn.	Nirgundi	12,100
55.	<i>Withania somnifera</i> (Linn.) Dunal	Ashwagandha	12,100

#### Plants eligible for 50% subsidy

#	Botanical Name	Common Name	Cost per Acre (In rupees)
56.	<i>Acacia catechu</i> Willd.	Katha	8615
57.	<i>Aegle marmelos</i> (Linn) Corr.	Beal	19,360
58.	<i>Albizia lebbek</i> Benth.	Shirish	18,150
59.	<i>Alstonia scholaris</i> R.Br.	Satvin, Saptaparna	16,141
60.	<i>Atropa belledona</i> Linn.	Atropa	30,250
61.	<i>Crataeva nurvala</i> Buch – Ham.	Varun	8,615
62.	<i>Desmodium gangeticum</i> (Linn.) DC.	Sarivan	21,780
63.	<i>Gloriosa superba</i> Linn.	Kalihari	66,550
64.	<i>Glycyrrhiza glabra</i> Linn.	Licorice Roots, Mulethi	48,400
65.	<i>Gmelina arborea</i> Linn.	Gambhari	21,780
66.	<i>Hippophae rhamnoides</i> Linn.	Seabuckthorn	24,200

67.	<i>Inula racemosa</i> Hk. f.	Pushkarmool	18,295
68.	<i>Leptadenia reticulata</i> (Retz) Wt. & Arn.	Jivanti	30,250
69.	<i>Mesua ferrea</i> Linn.	Nagakeshar	8,615
70.	<i>Plumbago zeylanica</i> Linn.	Chitrak	14,520
71.	<i>Pueraria tuberosa</i> DC.	Vidarikand	24,200
72.	<i>Premna integrifolia</i> Linn.	Agnimanth	12,100
73.	<i>Pterocarpus marsupium</i> Roxb.	Beejasar	26,620
74.	<i>Rauwolfia serpentina</i> Benth. ex Kurz	Sarp Gandha	30,250
75.	<i>Rheum emodi</i> Wall	Archa	98,010
76.	<i>Saraca asoca</i> (Roxb.) De Wilde	Ashok	30,250
77.	<i>Smilax china</i> Linn.	Hrddhatri (Madhu snuhi), Chob Lokhandi	24,200
78.	<i>Stereospermum suaveolens</i> DC.	Patala	8,905
79.	<i>Tacomella undulata</i> (Sm.) Seem.	Rohitak	8,615
80.	<i>Urarea picta</i> (Jacq.) Desv.	Prishnaparni	20,086
81.	<i>Valeriana wallichii</i> DC.	Indian Valerian	29,040
82.	<i>Zanthoxylum alatum</i> Roxb.	Timoor	14,520

#### Plants eligible for 75% subsidy

#	Botanical Name	Common Name	Cost per Acre (In rupees)
83.	<i>Aconitum ferox</i> Wall. / <i>Aconitum balfouri</i> Stapf.	Vatsnabh	38,927
84.	<i>Aconitum heterophyllum</i> Wall. ex Royle	Atees	53,240
85.	<i>Aquilaria agallocha</i> Roxb.	Agar	16,141
86.	<i>Berberis aristata</i> DC.	Daruhaldi	30,250
87.	<i>Commiphora wightii</i> (Arn.) Bhandari	Guggal	77,440
88.	<i>Nardostachys jatamansi</i> DC.	Jatamansi	98,010
89.	<i>Oroxylum indicum</i> Vent.	Syonaka	21,780
90.	<i>Picrorhiza kurroa</i> Benth. ex Royle	Kutki	54,450
91.	<i>Podophyllum hexandrum</i>	Bankakri, Indian podophyllum	48,400
92.	<i>Pterocarpus santalinus</i> Linn. f.	Raktachandan, Red sanders	27,346
93.	<i>Santalum album</i> Linn.	Chandan	23,570
94.	<i>Saussurea costus</i> C.B. Clarke	Kuth, Kustha	42,350
95.	<i>Swertia chirata</i> Buch-Ham	Chirata, Charayatah	39,930