

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

**LOK SABHA  
UNSTARRED QUESTION NO. 2050  
TO BE ANSWERED ON 30<sup>TH</sup> JULY, 2021**

**MEDICINAL PLANTS**

**2050. SHRI KANAKMAL KATARA:  
SHRIMATI KESHARI DEVI PATEL:**

Will the Minister of **AYUSH** be pleased to state:

- (a) the details of the medicinal plants for which cultivation programme is being implemented under the National AYUSH Mission;
- (b) the financial assistance being provided by the Government for cultivation of medicinal plants indicating the names of plants for which assistance is being provided;
- (c) the facilities being provided by the Government to sell medicinal plants along with the scheme to provide easy market access in the country including Uttar Pradesh and Banswara - Dungarpur; and
- (d) the details of equipment being provided at special concessional rates for cultivation of medicinal plants?

**ANSWER**

**THE MINISTER OF AYURVEDA, YOGA & NATUROPATHY, UNANI,  
SIDDHA AND HOMOEOPATHY (AYUSH)  
(SHRI SARBANANDA SONOWAL)**

(a): The Ministry of Ayush, Government of India had implemented Centrally Sponsored Scheme of the National Ayush Mission (NAM) since 2015-16 to 2020-21. Under the Medicinal Plants Component of the National Ayush Mission scheme, the Ministry of Ayush had supported the cultivation of the prioritized medicinal plants species. The details of medicinal plants species are given in **Annexure-I**.

(b): Under the Medicinal Plants Component of the National Ayush Mission (NAM) scheme, subsidy @30%, 50% and 75% of the cost of cultivation per hectare have been supported through State Implementing Agency. 86 medicinal plants species were supported for financial assistance on the basis of cost of cultivation per hectare under the Medicinal Plants Component of the National Ayush Mission Scheme during the financial year 2015-16 to 2020-21. Detail is given in **Annexure-II**.

(c): To establish a platform for the trade of Medicinal Plants and to provide easy market access National Medicinal Plants Board (NMPB), Ministry of Ayush has launched “e-CHARAK” mobile application as well as a web portal for the promotion and marketing of medicinal plants/herbs. “e-CHARAK” is a platform for buying and selling of medicinal plants. The “e-CHARAK” application supports different local languages and it also provides a fortnightly market price of 100 Medicinal Plants from 25 herbal markets across the country.

In addition, provision for the development of infrastructure of Post-harvest Management facilities (Storage / Godowns, Drying sheds) and Collection Centres to facilitate easy market access (Rural Collection Centres, District Collection Centres and Retail Outlets) were supported under the Medicinal Plants Component of the National Ayush Mission Scheme. The detail of the number of the Post-harvest Management units and Collection Centres supported under the Medicinal Plants Component of National Ayush Mission scheme throughout the country including Uttar Pradesh and Rajasthan during the financial year 2015-16 to 2020-21 are given in **Annexure-III**.

(d): Under the Medicinal Plants Component of the National Ayush Mission Scheme, there is no provision to provide equipments for the cultivation of Medicinal Plants.

**Prioritized list of medicinal plants along with financial assistance under Medicinal Plants Component of National Ayush Mission Scheme**

Sl. No.	Botanical Name	Common Name	Financial assistance as per subsidy norms per hectare (In Rs.)
<b>PLANTS ELIGIBLE FOR 30% SUBSIDY</b>			
1.	<i>Abrus precatorius</i>	Ratti	24101.10
2.	<i>Acorus calamus</i>	Vach	32818.17
3.	<i>Adhatoda zeylanica</i>	Adusa	9346.40
4.	<i>Aloe vera</i>	Ghritkumari	22316.35
5.	<i>Alpinia calcarata</i>	Smaller Galangal	29719.70
6.	<i>Alpinia galanga</i>	Greater Galanga	25633.97
7.	<i>Andrographis paniculata</i>	Kalmegh	13127.26
8.	<i>Artemisia annua</i>	Artemisia	17480.96
9.	<i>Asparagus racemosus</i>	Shatavari	32818.17
10.	<i>Azadirachta indica</i>	Neem	19690.90
11.	<i>Bacopa monnieri</i>	Brahmi	21003.63
12.	<i>Bergenia ciliata</i>	Pashabheda	35930.74
13.	<i>Boerhaavia diffusa</i>	Punarnava	15752.72
14.	<i>Cassia angustifolia</i>	Senna	13127.26
15.	<i>Caesalpinia sappan</i>	Patang	28118.39
16.	<i>Catharanthus roseus</i>	Sadabahar	13127.26
17.	<i>Celastrus paniculatus</i>	Malkangani	11656.14
18.	<i>Centella asiatica</i>	Mandookparni	21003.63
19.	<i>Chlorophytum borivillianum</i>	ShwetMusali	164090.84
20.	<i>Cinnamomum verum</i>	Dalchini	40694.53
21.	<i>C. tamala</i>	Tejpat	23328.56
22.	<i>Clerodendrum phlomoidis</i>	Arni	16881.01
23.	<i>Clitoria ternatea</i>	Aparajita	16881.01
24.	<i>Coleus barbatus</i>	Pather Chur	22578.90
25.	<i>Convolvulus microphyllus</i>	Shankhpushpi	17480.96
26.	<i>Cryptolepis buchanani</i>	Krsnasariva	22346.73
27.	<i>Dioscorea bulbifera</i>	Rotalu, Gethi	32818.17
28.	<i>Eclipta alba</i>	Bringaraj	12654.25
29.	<i>Embelia ribes</i>	Vai Vidang	22316.35
30.	<i>Emblica officinalis</i>	Amla	34130.89
31.	<i>Garcinia indica</i>	Kokum	32818.17
32.	<i>Gymnema sylvestre</i>	Gudmar	13127.26
33.	<i>Hedychium spicatum</i>	Kapurkachari	21003.63

34.	<i>Hemidesmus indicus</i>	Anantmool	18378.17
35.	<i>Holarrhena antidysenterica</i>	Kurchi/Kutaj	9661.02
36.	<i>Ipomoea turpethum</i>	Trivrit	13993.01
37.	<i>Kaempferia galanga</i>	Indian crocus	23943.70
38.	<i>Lepidum sativum</i>	Chandrasur	12916.79
39.	<i>Mucuna prurita</i>	Konch	10501.81
40.	<i>Ocimum sanctum</i>	Tulsi	15752.72
41.	<i>Phyllanthus amarus</i>	Bhumi amlaki	14439.99
42.	<i>Piper longum</i>	Pippali	32818.17
43.	<i>Plantago ovata</i>	Isabgol	12654.25
44.	<i>Psoralea corylifolia</i>	Bakuchi	7876.36
45.	<i>Rubia cordifolia</i>	Manjishtha	52509.07
46.	<i>Sida cordifolia</i>	Flannel weed	12602.18
47.	<i>Solanum anguivi</i>	Katheli-badhi	1275.84
48.	<i>Solanum nigrum</i>	Makoy	13127.26
49.	<i>Stevia rebaudiana</i>	Madhukari	49731.00
50.	<i>Tephrosia purpurea</i>	Sharapunkha	13022.03
51.	<i>Terminalia arjuna</i>	Arjuna	23629.08
52.	<i>Terminalia bellirica</i>	Behera	21003.63
53.	<i>Terminalia chebula</i>	Harad	21003.63
54.	<i>Tinospora cordifolia</i>	Giloe	14439.99
55.	<i>Vitex nigundo</i>	Nirgundi	13127.26
56.	<i>Withania somnifera</i>	Ashwagandha	13127.26
<b>Plants eligible for 50% subsidy</b>			
57.	<i>Acacia catechu</i>	Katha	15577.33
58.	<i>Aegle marmelos</i>	Beal	35006.04
59.	<i>Albizia lebbek</i>	Shirish	32818.16
60.	<i>Alstonia scholaris</i>	Satvin, Saptaparna	29185.56
61.	<i>Atropa belledona</i>	Atropa	54696.94
62.	<i>Crataeva nurvala</i>	Varun	15577.33
63.	<i>Desmodium gangeticum</i>	Sarivan	39381.80
64.	<i>Gloriosa superba</i>	Kalihari	120333.28
65.	<i>Glycyrrhiza glabra</i>	Mulethi	87515.11
66.	<i>Gmelina arborea</i>	Gambhari	39381.80
67.	<i>Hippophae rhamnoides</i>	Seabuckthorn	43757.55
68.	<i>Inula racemosa</i>	Pushkarmool	33080.35
69.	<i>Leptadenia reticulata</i>	Jivanti	54696.94
70.	<i>Mesua ferrea</i>	Nagakeshar	15577.33
71.	<i>Plumbago zeylanica</i>	Chitrak	26254.53
72.	<i>Pueraria tuberosa</i>	Vidarikand	43757.55
73.	<i>Premna integrifolia</i>	Agnimanth	21878.77
74.	<i>Pterocarpus marsupium</i>	Beejasar	48166.31
75.	<i>Rauwolfia serpentina</i>	Sarp Gandha	54696.94

76.	<i>Rheum emodi</i>	Archa	177218.10
77.	<i>Saraca asoca</i>	Ashok	54696.94
78.	<i>Smilax china</i>	ChobChini	43757.55
79.	<i>Stereospermum suaveolens</i>	Patala	16101.70
80.	<i>Tacomella undulate</i>	Rohitak	15577.33
81.	<i>Urarea picta</i>	Prishnaparni	36318.77
82.	<i>Valeriana wallichii</i>	Indian Valerian	52509.07
83.	<i>Zanthoxylum alatum</i>	Timoor	26254.53
<b>Plants eligible for 75% subsidy</b>			
84.	<i>Aconitum ferox/ A. balfourii</i>	Vatsnabh	105579.56
85.	<i>Aconitum heterophyllum</i>	Atees	144399.93
86.	<i>Aquilaria agallocha</i>	Agar	43778.34
87.	<i>Berberis aristata</i>	Daruhaldi	82045.42
88.	<i>Commiphora wightii</i>	Guggal	210036.27
89.	<i>Nardostachys jatamansi</i>	Jatamansi	265827.15
90.	<i>Oroxylum indicum</i>	Syonaka	59072.70
91.	<i>Picrorhiza kurroa</i>	Kutki	147681.75
92.	<i>Podophyllum hexandrum</i>	Bankakri	131272.66
93.	<i>Pterocarpus santalinus</i>	Raktachandan	74169.05
94.	<i>Santalum album</i>	Chandan	63927.62
95.	<i>Saussurea costus</i>	Kuth	114863.58
96.	<i>Swertia chirata</i>	Chirata	108299.95

## Annexure – II

Species-wise financial assistance provided for cultivation of medicinal plants under Medicinal Plants Component of National Ayush Mission (NAM) Scheme during the financial year 2015-16 to 2020-21

Sl. No.	Botanical Name	Common Name	Financial assistance provided (Rs. in lakhs)
<b>PLANTS ELIGIBLE FOR 30% SUBSIDY</b>			
1.	<i>Acorus calamus</i>	Vach	110.59
2.	<i>Adhatoda zeylanica</i>	Adusa	7.53
3.	<i>Aloe vera</i>	Ghritkumari	614.54
4.	<i>Alpinia calcarata</i>	Smaller Galangal	13.40
5.	<i>Alpinia galangal</i>	Greater Galanga	16.29
6.	<i>Andrographis paniculata</i>	Kalmegh	214.86
7.	<i>Artemisia annua</i>	Artemisia	32.78
8.	<i>Asparagus racemosus</i>	Shatavari	700.07
9.	<i>Azadirachta indica</i>	Neem	20.81
10.	<i>Bacopa monnieri</i>	Brahmi	120.51
11.	<i>Bergenia ciliate</i>	Pashanbheda	13.07
12.	<i>Boerhaavia diffusa</i>	Punarnava	4.07
13.	<i>Cassia angustifolia</i>	Senna	67.05
14.	<i>Caesalpinia sappan</i>	Patang	0.80
15.	<i>Catharanthus roseus</i>	Sadabahar	15.04
16.	<i>Celastrus paniculatus</i>	Malkangani	2.06
17.	<i>Centella asiatica</i>	Mandookparni	24.58
18.	<i>Chlorophytum borivillianum</i>	ShwetMusali	1336.60
19.	<i>Cinnamomum verum</i>	Dalchini	20.34
20.	<i>Cinnamomum tamala</i>	Tejpat	71.20
21.	<i>Coleus barbatus</i>	Pather Chur	557.81
22.	<i>Convolvulus microphyllus</i>	Shankhpushpi	4.64
23.	<i>Dioscorea bulbifera</i>	Rotalu, Gethi	18.12
24.	<i>Eclipta alba</i>	Bringaraj	2.30
25.	<i>Embelia ribes</i>	Vai Vidang	7.19
26.	<i>Embllica officinalis</i>	Amla	416.86
27.	<i>Garcinia indica</i>	Kokum	34.45
28.	<i>Gymnema sylvestre</i>	Gudmar	6.08
29.	<i>Hedychium spicatum</i>	Kapurkachari	20.18
30.	<i>Hemidesmus indicus</i>	Anantmool	1.37
31.	<i>Holarrhena antidysenterica</i>	Kurchi/Kutaj	1.65
32.	<i>Kaempferia galanga</i>	Indian crocus	131.57
33.	<i>Lepidum sativum</i>	Chandrasur	37.62
34.	<i>Mucuna prurita</i>	Konch	47.90
35.	<i>Ocimum sanctum</i>	Tulsi	1675.57
36.	<i>Phyllanthus amarus</i>	Bhumi amlaki	11.71

37.	<i>Piper longum</i>	Pippali	472.57
38.	<i>Plantago ovata</i>	Isabgol	34.33
39.	<i>Rubia cordifolia</i>	Manjishtha	0.95
40.	<i>Sida cordifolia</i>	Flannel weed	4.22
41.	<i>Solanum anguivi</i>	Katheli-badhi	0.11
42.	<i>Solanum nigrum</i>	Makoy	17.39
43.	<i>Stevia rebaudiana</i>	Madhukari	727.06
44.	<i>Tephrosia purpurea</i>	Sharapunkha	11.44
45.	<i>Terminalia arjuna</i>	Arjuna	19.84
46.	<i>Terminalia bellirica</i>	Behera	12.01
47.	<i>Terminalia chebula</i>	Harad	21.69
48.	<i>Tinospora cordifolia</i>	Giloe	46.35
49.	<i>Vitex nigundo</i>	Nirgundi	2.30
50.	<i>Withania somnifera</i>	Ashwagandha	1377.97
<b>PLANTS ELIGIBLE FOR 50% SUBSIDY</b>			
51.	<i>Acacia catechu</i>	Katha	18.96
52.	<i>Aegle marmelos</i>	Bael	110.03
53.	<i>Albizia lebbek</i>	Shirish	0.82
54.	<i>Alstonia scholaris</i>	Satvin, Saptaparna	0.92
55.	<i>Desmodium gangeticum</i>	Sarivan	28.49
56.	<i>Gloriosa superba</i>	Kalihari	553.12
57.	<i>Gmelina arborea</i>	Gambhari	53.52
58.	<i>Hippophae rhamnoides</i>	Seabuckthorn	42.03
59.	<i>Inula racemosa</i>	Pushkarmool	16.76
60.	<i>Leptadenia reticulata</i>	Jivanti	46.15
61.	<i>Mesua ferrea</i>	Nagakeshar	0.13
62.	<i>Panax pseudo-ginseng</i>	Indian Ginseng	7.60
63.	<i>Plumbago zeylanica</i>	Chitrak	39.76
64.	<i>Pueraria tuberosa</i>	Vidarikand	1.66
65.	<i>Premna integrifolia</i>	Agnimanth	7.09
66.	<i>Pterocarpus marsupium</i>	Beejasar	38.98
67.	<i>Rauwolfia serpentina</i>	Sarpgandha	515.14
68.	<i>Rheum emodi</i>	Archa	51.95
69.	<i>Saraca asoca</i>	Ashok	153.86
70.	<i>Tacomella undulata</i>	Rohitak	2.61
71.	<i>Urarea picta</i>	Prishnaparni	5.52
72.	<i>Valeriana wallichii</i>	Indian Valerian	162.02
73.	<i>Zanthoxylum alatum</i>	Timoor	27.73
<b>PLANTS ELIGIBLE FOR 75% SUBSIDY</b>			
74.	<i>Aconitum ferox / Aconitum balfourii</i>	Vatsnabh	5.30
75.	<i>Aconitum heterophyllum</i>	Atees	139.62
76.	<i>Aquilaria agallocha</i>	Agar	235.98
77.	<i>Berberis aristata</i>	Daruhaldi	7.68
78.	<i>Commiphora wightii</i>	Guggal	613.32
79.	<i>Nardostachys jatamansi</i>	Jatamansi	6.67
80.	<i>Oroxylum indicum</i>	Syonaka	54.18

81.	<i>Picrorhiza kurroa</i>	Kutki	254.09
82.	<i>Podophyllum hexandrum</i>	Bankakri	15.17
83.	<i>Pterocarpus santalinus</i>	Raktachandan	259.75
84.	<i>Santalum album</i>	Chandan	675.40
85.	<i>Saussurea costus</i>	Kuth	202.95
86.	<i>Swertia chirata</i>	Chirata	173.17
<b>TOTAL</b>			<b>13657.58</b>

**No. of Post-harvest Management units and Collection Centres (Rural Collection Centres, District Collection Centre and Retail Outlets) supported under Medicinal Plants Component of National Ayush Mission scheme during the financial year 2015-16 to 2020-21.**

<b>Sl. No.</b>	<b>State</b>	<b>Post-harvest Management units supported</b>	<b>Collection Centres (Rural Collection Centre, District Collection Centre and Retail Outlets)</b>
1	Andhra Pradesh	12	1
2	Arunachal Pradesh	1	0
3	Assam	25	5
4	Bihar	14	0
5	Chhattisgarh	10	2
6	Goa	1	0
7	Gujarat	12	1
8	Haryana	0	0
9	Himachal Pradesh	13	0
10	Jammu & Kashmir	5	1
11	Karnataka	14	0
12	Kerala	10	5
13	Madhya Pradesh	63	1
14	Maharashtra	10	1
15	Manipur	4	2
16	Meghalaya	4	1
17	Mizoram	4	1
18	Nagaland	1	0
19	Orissa	2	0
20	Puducherry	1	0
21	Punjab	4	0
22	Rajasthan	18	6
23	Sikkim	0	0
24	Tamil Nadu	4	0
25	Telangana	1	6
26	Tripura	3	0
27	Uttarakhand	19	0
28	Uttar Pradesh	65	8
29	West Bengal	34	1
<b>TOTAL</b>		<b>354</b>	<b>42</b>