

**GOVERNMENT OF INDIA  
HEALTH AND FAMILY WELFARE  
LOK SABHA**

UNSTARRED QUESTION NO:4450

ANSWERED ON:20.08.2010

MEDICINAL AND AROMATIC PLANTS

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**Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:**

(a) whether the Government has conducted any survey across the country to identify the places having suitable soil and environment for the cultivation of medicinal and aromatic plants and set up medicinal plant and horticulture gardens;

(b) if so, the details of the places identified for the purpose, State-wise including Uttrakhand;

(c) the financial, technological and marketing assistance provided to the farmers for the cultivation of these plants in various States;

(d) whether the Government proposes to set up tribal herbal medicines development board and plant such medicinal and aromatic plants along with the railway tracks in various States including Gujarat in collaboration with the Railways; and

(e) if so, the details thereof?

**Answer**

MINISTER OF THE STATE IN THE MINISTRY OF HEALTH & FAMILY WELFARE (SHRI GHULAM NABI AZAD)

(a) & (b): Central Institute of Medicinal and Aromatic Plants (CIMAP), Lucknow, of Council of Scientific and Industrial Research (CSIR) has conducted preliminary surveys in different states on the prevalence of Medicinal and Aromatic Plants. North East Institute of Science & Technology (NEIST), Jorhat has identified 1800 plant species of Eastern Himalayan region along with their Agro-climatological parameters. Further, Indian Council of Agricultural Research (ICAR) have made explorations for collection of different medicinal and aromatic plants from different states in the country. Based on edapho-climatic suitability, 22 All India Coordinated Research Project centres of Medicinal & Aromatic Plants have been established in 17 States of the country as detailed below:

S. Name of the Centre State  
No.

1. P.D.K.V., Akola Maharashtra

2. A.A.U., Anand Gujarat

3. N.D.U.A.T., Faizabad Uttar Pradesh

4. C.C.S. H.A.U., Hisar Haryana

5. J.N.K.V.V., Jabalpur Madhya Pradesh  
(Mandsaur centre)

6. J.N.K.V.V.Jabalpur Madhya Pradesh
7. J.N.K.V.V., Indore Madhya Pradesh
8. Y.S.P.U.H.& F., Solan Himachal Pradesh
9. M.P.U.A.T., Udaipur Rajasthan
10. KAU, Trichur Kerala
11. G.B.P.U.A.&T., Pantnagar Uttarakhand
12. U.B.A.U., Coochbehar Tamil Nadu
13. T.N.A.U., Sirugamani Tamil Nadu
14. B.A.U., Ranchi Jharkhand
15. A.A.U., Jorhat Assam
16. ANGRAU, Bapatla Andhra Pradesh
17. B.C.K.V., Kalyani West Bengal
18. M.P.A.U., Sangli Maharashtra
19. O.U.A.T., Bhubaneswar Orissa

20. R.A.U., Pusa Bihar

21. R.A.U., Isalampur Bihar

22. I.I.H.R., Bangalore Karnataka

Surveys have also been conducted by Research Councils working under Department of AYUSH for documentation of medicinal plants. Medicinal Plants Gardens have been set up with the assistance from National Medicinal Plants Board (NMPB) in States / UTs including Uttarakhand.

(c) National Medicinal Plants Board (NMPB) has been implementing scheme viz "Centrally Sponsored Scheme of National Mission on Medicinal Plants" since the year 2008-09. The scheme is primarily aimed at supporting market driven medicinal plants cultivation on private lands with backward linkages for nurseries and forward linkages for post-harvest management, market infrastructure, certification and crop insurance in a mission mode. The scheme is being implemented through Mission Director in States. The details of funds released under the scheme to the States / UTs during the year 2008-09, 2009-10 and 2010-11 (till 19-08-2010) are as under:

(Rs. in Lakhs)

Sl. No.	Name of the State	Funds Released 2008-09	Funds Released 2009-10	Funds released 2010-11 (till 19-08-2010)
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1	Andhra Pradesh	-	900.00	700.00
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2	Arunachal Pradesh	-	281.56	36.12
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3	Assam	116.99	-	-
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4	Bihar	108.94	150.00	-
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5	Chhattisgarh	-	350.00	-
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6	Gujarat	-	161.35	-
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7	Himachal Pradesh	-	-	106.11
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8	Haryana	-	175.70	-
9	Jammu & Kashmir	-	294.40	-
10	Jharkhand	-	563.33	165.18
11	Karnataka	381.25	100.00	-
12	Kerala	238.67	131.25	-
13	Madhya Pradesh	543.38	-	-
14	Maharashtra	239.04	-	-
15	Manipur	368.00	126.24	
16	Meghalaya	-	306.60	68.5
17	Mizoram	127.44	188.16	108.3
18	Nagaland	128.57	265.70	165.88
19	Orissa	-	236.10	166.69
20	Rajasthan	-	169.80	100.00
21	Sikkim	-	366.10	-

22	Tamil Nadu	682.88	300.00	-
23	Uttar Pradesh	-	760.00	-
24	Uttrakhand	-	414.11	280.98
25	West Bengal	-	684.60	107.54
Total		2935.15	6925.00	2005.30

NMPB has also set up Facilitation Centres in States. These centres provide service window to growers for supporting cultivation, technological assistance, trainings organizations of buyer-seller meets to provide market linkage and dissemination of information to farmers.

Council of Scientific and Industrial Research (CSIR) has developed agrotechnologies and processing technologies of economically important medicinal and aromatic plants. The organization, through its constituent laboratories, namely Central Institute of Medicinal and Aromatic Plants (CIMAP), Lucknow; North East Institute of Science & Technology (NEIST), Jorhat; Institute of Himalayan Bioresource Technology (IHBT), Palampur and Indian Institute of Integrated Medicine (IIIM), Jammu is disseminating the technologies among farmers and entrepreneurs through training-cum-demonstration programmes. The Institute has also provided technological infrastructural facilities and market information to identified Non-Governmental Agencies for prospective cultivation and processing of medicinal /aromatic plants. IHBT is providing technical support in promoting aromatic and medicinal crops since last 25 years in the western Himalayan region and other states of the country.

The ICAR also provide technology for cultivation of medicinal plants and has worked out the cultivation practices for about 50 species including the species of temperate, arid, semi-arid, coastal eco systems. Agro-technique of 50 species of medicinal plants have also been published by National Medicinal Plants Board.

(d) & (e): Ministry of Tribal Affairs and Railways have informed that there is no such proposal.