

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

**LOK SABHA
UNSTARRED QUESTION NO. 1564
TO BE ANSWERED ON 4TH MARCH, 2016**

HERBAL MEDICINE RESEARCH CENTRE

1564. DR. RAMESH POKHRIYAL 'NISHANK':

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

- (a) the number of herbal medicine research centres functioning in the country at present along with the number of the above engaged in empirical research, State/ UT-wise;
- (b) whether the Government provides training for production, extraction, storage and marketing of herbs;
- (c) if so, the details thereof;
- (d) whether any special scheme has been formulated to promote research in the AYUSH sector particularly for the development of quality, effectiveness and capacity of ayurvedic products; and
- (e) if so, the details thereof along with the funds allocated for the said purpose?

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

(a): Under Ministry of AYUSH there are different Research Councils viz. Central Council for Research in Ayurvedic Sciences (CCRAS), Central Council for Research in Unani Medicine (CCRUM), Central Council for Research in Homoeopathy (CCRH) and Central Council for Research in Siddha (CCRS) who are looking after the research and development activities in the area of concerned system of medicines. Under these research councils there is a vast network of research institutions / centre / units in different parts of the country which are engaged in the area of Literary Research, Medicinal Plant Research, Drug Standardization (Phytochemical analysis) Research, Pharmacological Research and Clinical Research. The State / UT-wise details is at **Annexure-I**. Similarly, under the Central Sector Scheme for upgradation to Centres of Excellence (COE), total 10 herbal medicine research centre are functioning in the country at present. The state-wise details are at **Annexure-II**.

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In addition, some premier research institutions under Central Scientific and Industrial Research (CSIR) like Central Institute of Medicinal and Aromatic Plants (CIMAP), Lucknow; Indian Institute for Integrative Medicines (IIIM), Jammu; Institute of Himalayan Bioresource Technology (IHBT), Palampur; National Botanical Research Institute (NBRI), Lucknow; North East Institute of Science and Technology (NEIST), Jorhat and Directorate of Medicinal and Aromatic Plants Research (DMAPR), Anand, Gujarat under Indian Council for Agricultural Research (ICAR) are also engaged in research on herbal / medicinal plants used in herbal medicines.

(b) & (c): Yes, from time to time, NMPB under its central sector scheme organize training programmes for cultivation / production, processing / extraction, storage and marketing of herbs / medicinal plants through its Facilitation Centers in different states. During 12th Five Year Plan a total of 32 such training programmes / workshops / Stakeholder meets were conducted through these Facilitation Centres. In addition, during the said period NMPB has also supported 58 projects in different states for conducting workshops / training / seminars etc. on various aspects of herbs / medicinal plants.

In addition, different State Agriculture Universities, research institutions / laboratories under Indian Council for Agricultural Research (ICAR) and Council for Scientific and Industrial Research (CSIR) having technical expertise also organizes training programmes / workshop / seminar / cultivation / processing and marketing of herbs / medicinal plants and their related agro technologies, processing for value addition to enable their commercial exploitation of the knowhow so developed.

(d) & (e): There is a Extra Mural Research (EMR) Scheme of Ministry of AYUSH under which support is provided to public and private institutes which are competent to conduct research in the field of AYUSH sector. The major objective of this scheme is to develop evidence based support on the efficacy of AYUSH drugs and therapies, to encourage research on classical texts and investigate fundamental principles of AYUSH systems; to develop AYUSH products having Intellectual Property Rights (IPR) potential for increasing AYUSH exports. The total allocation under EMR Scheme during 2015-16 is Rs. 6.00 Crores.

In addition, as in-house activity, CCRAS also does quality analysis and standardization for the Ayurvedic products.

Annexure-I**State / UT-wise Details of Research Institute / Centre / Unit under different Research Councils of Ministry of AYUSH, Government of India****Central Council for Research in Ayurvedic Sciences (CCRAS)**

Sl. No.	Name of Institute	State / Union Territory
(1)	Ayurveda Tribal Health Care Research Project, Port Blair	Andaman & Nicobar Islands
(2)	National Ayurveda Research Institute for Vector Borne Diseases, Vijayawada	Andhra Pradesh
(3)	Ayurveda Regional Research Institute, Itanagar	Arunachal Pradesh
(4)	North East India Ayurveda Research Institute, Guwahati	Assam
(5)	Ayurveda Central Research Institute, Patna	Bihar
(6)	Ayurveda Central Research Institute, New Delhi	Delhi
(7)	Ayurveda Contraceptive Drug Research Institute, Ahmedabad	Gujarat
(8)	Ayurveda Regional Research Institute, Mandi	Himachal Pradesh
(9)	Ayurveda Regional Research Institute, Jammu	Jammu & Kashmir
(10)	National Research Institute for Sowa-Rigpa, Leh	
(11)	National Ayurveda Dietetics Research Institute, Bangalore	Karnataka
(12)	Advanced Center for Ayurveda in Mental Health & Neurosciences, Bangalore	
(13)	National Research Institute for Panchakarma, Cheruthuruthy	Kerala
(14)	Ayurveda Research Institute for Mother and Child Health Care, Trivandrum	
(15)	National Research Institute for Ayurveda -Siddha Human Resource Development, Gwalior	Madhya Pradesh
(16)	National Research Institute of Basic Ayurvedic Sciences, Pune	Maharashtra
(17)	Ayurveda Cancer Research Institute , Mumbai	
(18)	Ayurveda Mental Health Research Institute, Nagpur	
(19)	Herbal Ayurveda Research Centre, Nagaland	Nagaland
(20)	National Research Institute for Ayurveda Drug Development, Bhubaneswar	Odisha
(21)	National Institute of Ayurvedic Pharmaceutical Research, Patiala	Punjab
(22)	Ayurveda Central Research Institute, Jaipur	Rajasthan

(23)	Ayurveda Regional Research Institute, Gangtok	Sikkim
(24)	Captain Srinivasa Murthy Research Institute for Ayurvedic sciences Drug Development, Chennai	Tamilnadu
(25)	Dr. Achanta Lakshmipati Research Centre for Ayurveda, Chennai	
(26)	National Institute of Indian Medical Heritage, Hyderabad	Telengana
(27)	National Vriksha Ayurveda Research Institute, Jhansi	Uttar Pradesh
(28)	National Veterinary Ayurveda Research Institute, Lucknow	
(29)	Regional Research Institute of Himalayan Flora, Tarikhet, Ranikhet	Uttarakhand
(30)	National Research Institute for Ayurveda Drug Development, Kolkata	West Bengal

Central Council for Research in Unani Medicine (CCRUM)

S. No.	Name of the Institute	State / Union Territory
1.	Clinical Research Unit, Kurnool	Andhra Pradesh
2.	Regional Research Centre (RRC), Silchar (Cachar)	Assam
	Extension Centre of RRC, Silchar, Karimganj	
3.	Regional Research Institute of Unani Medicine, Patna	Bihar
4.	Regional Research Institute of Unani Medicine, New Delhi	Delhi
	Extension Centre of RRIUM, Unani Medical Centre, Dr. Ram Manohar Lohia Hospital, New Delhi	
	(Extension Centre of RRIUM, New Delhi)	
	Unani Speciality Centre, Dr. Deen Dayal Upadhaya Hospital, New Delhi	
5.	Dr.Ajmal Khan Institute of Literary & Historical Research in Unani Medicine, Jamia Millia Islamia, Okhla, New Delhi	
	Unani Specialty Clinic & Regimenal Therapy Centre, Jamia Millia Islamia, Okhla, New Delhi	Jammu & Kashmir
	AYUSH Wellness Centre (Unani Wing), President Estate, New Delhi	
6.	Regional Research Institute of Unani Medicine, University of Kashmir, Srinagar	
7.	Clinical Research Unit (Unani), Kerala	Kerala
8.	Clinical Research Unit (Unani), National Institute of Unani Medicine, Bengaluru	Karnataka
9.	Clinical Research Unit (Unani), Department of Pharmacology, Bhopal – 462 001	Madhya Pradesh
10	Clinical Research Unit (Unani), Burhanpur	
11	Clinical Research Pilot Project (Unani), Imphal East	Manipur
12	Regional Research Institute of Unani Medicine, Mumbai	Maharashtra
13	Regional Research Institute of Unani Medicine, Bhadrak	Odisha
14	Regional Research Institute of Unani Medicine, Chennai	Tamil Nadu
15	Central Research Institute of Unani Medicine, Hyderabad	Telangana

16	Central Research Institute of Unani Medicine, Lucknow	Uttar Pradesh
17	Regional Research Institute of Unani Medicine, Aligarh	
18	Regional Research Centre (RRC), Allahabad	
19	Drug Standardization Research Institute, Ghaziabad	
20	Drug Standardization Research Unit, Ghaziabad	
21	Clinical Research Unit (Unani), Cantonment General, Meerut	
22	Chemical Research Unit, Aligarh	
23	Regional Research Institute of Unani Medicine, Kolkata	West Bengal

Central Council for Research in Siddha (CCRS)

S. No.	Name of the Institute	State / Union Territory
1.	Siddha Regional Research Institute, Trivandrum	Kerala
2.	Siddha Regional Research Institute, Puducherry	Puducherry
3.	Siddha Central Research Institute, Chennai	Tamil Nadu
4.	Siddha Clinical Research Unit, Palayamkottai	
5.	Siddha Medicinal Plants Research Garden ,Mettur	

Central Council for Research in Homoeopathy (CCRH)

S. No.	Name of the Institute	State / Union Territory
1.	Survey of Medicinal Plants, Collection & Cultivation Unit, Emerald	Tamil Nadu
2.	Drug Standardization Unit (Homoeopathy), Hyderabad	Telangana
3.	Dr. D.P. Rastogi Central Research Institute for Homoeopathy, Noida	Uttar Pradesh

Annexure-II**State / UT-wise details of Herbal Medicinal Research Centre functioning under Centres of Excellence Scheme of Ministry of AYUSH**

Sl. No.	Name & Address	Project / Title	State
1.	M.P. State Minor Forest Produce, Trading & Development Co-operative Federation, Khel Parisar, 74 Bungalows, Bhopal (M.P.)	Up gradation of the Quality Control and Research Laboratory to a Centre of Excellence	Madhya Pradesh
2.	Deendayal Research Institute, Siyaram Kutir, Chitrakoot, distt. Satna, Madhya Pradesh - 485780	Centre of excellence in drug standardization & quality control of Ayurvedic – Unani medicines	Madhya Pradesh
3.	Arya Vaidya Sala, Kottakkal, AVS SQUARE (CHANGUVETTY), Kottakkal - 676503, Kerala	Centre for Medicinal Plants Research	Kerala
4.	Bhartiya Aushadhi Sanrakshan Avam Vikas Samiti, Mohan- 244715, Ramnagar, Distt. Nainital (Uttarakhand)	Centre of Excellence on product standardization and process standardization	Uttarakhand
5.	FRLHT, Institute of Ayurveda and Integrative Medicine, 74/2, Jarakabande Kaval, Post Attur, Via Yelahanka, Bangalore - 560106	For facilitating their Hospital, Institute of Ayurveda and Integrative Medicines Research Hospital and Training Centre	Karnataka
6.	Research Institute in Indian Systems of Medicines. Jogindenagar, Distt. Mandi (H.P.)	Centre of Excellence in Dravyaguna and Medicinal Plants at Joginder Nagar	Himachal Pradesh
7.	Ramkrishna Mission Ashrama Narendrapur Kolkata, West Bengal	Upgradation of existing laboratory facilities to test the quality of Ayurvedic Products-Establishment of Quality Testing Laboratory	West Bengal
8.	Ayurved Hospital & Research Centre, Bharatiya Sanskriti Darshan Trust. Vishwa Shanti Dham, Wagholi, Tal-Haveli, Distt. Pune – 412207, Maharashtra	Construction of Integrated cancer Treatment & Research Centre	Maharashtra
9.	The Ayurvedic Trust, 136-137, Trichy Road, Ramanathapuram, Coimbatore - 641045	Up gradation to Centre of Excellence – Research Hospital for Rheumatology	Tamil Nadu
10.	Sastra University Thanjavur- 613401, Tamil Nadu	Establishing a Centre of Excellence in National Facility for the Scientific Manufacturing of Ayurvedic & Siddha- Rasa Aushadhies and Bhasmas	Tamil Nadu