

**GOVERNMENT OF INDIA
MINISTRY OF AYUSH**

**LOK SABHA
UNSTARRED QUESTION NO. 1403
TO BE ANSWERED ON 10.02.2023**

AYUSH RESEARCH CENTRES

1403. SHRIMATI POONAMBEN MAADAM:

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

- (a) whether the Government has developed dedicated AYUSH Research Centres in the country;
- (b) if so, the details thereof;
- (c) the details of research to cure life-threatening diseases that are underway in such Research Centres and the outcome thereof;
- (d) whether the Government plans to set up new AYUSH research centres and strengthen/upgrade the existing ones; and
- (e) if so, the details thereof?

ANSWER
THE MINISTER OF AYUSH
(SHRI SARBANANDA SONOWAL)

(a) & (b): Ministry of Ayush is having five Research Councils working as Autonomous Organizations with a common mandate to initiate, develop, undertake and coordinate scientific research in fundamental and applied aspects in their respective systems of Ayush medicines.

These five Research Councils are:

1. Central Council for Research in Ayurvedic Sciences (CCRAS)
2. Central Council for Research in Yoga and Naturopathy (CCRYN)
3. Central Council for Research in Unani Medicine (CCRUM)
4. Central Council for Research in Siddha (CCRS)
5. Central Council for Research in Homoeopathy (CCRH)

The details of Regional Research Centres/Research Institutes working under these Research Councils has been placed as **Annexure A.**

(c) The research projects carried out for research on life threatening diseases have been placed as **Annexure B.**

(d) & (e):

One Siddha Clinical Research Unit under Central Council for Research in Siddha (CCRS) has been established in Goa. The Regional Research Centre of Central Council for Research in Unani Medicine (CCRUM) situated at Silchar, Assam has been upgraded to Regional Research Institute of Unani Medicine. One extension centre of Regional Research Institute of Unani Medicine (RRIUM), Mumbai has also been established at J.J. Hospital, Mumbai. One Clinical Research Unit in Unani Medicine has been established at Imphal, Manipur. The Regional Research Institute under Central Council for Research in Homoeopath (CCRH) situated at Jaipur, Rajasthan has been upgraded to Central Research Institute for Homoeopathy. Central Research Institute (Homoeopathy) at Kottayam has been upgraded to National Homoeopathy Research Institute in Mental Health.

ANNEXURE A

Details of Regional Research Centres/Research Institutes working under these Research Councils

Name of the State/U.T	No. of Centers	Name of Institute/Unit
AYURVEDA (30)		
Andaman & Nicobar Islands	01	Regional Ayurveda Research Institute, Port Blair
Andhra Pradesh	01	Regional Ayurveda Research Institute, Vijayawada
Arunachal Pradesh	01	Regional Ayurveda Research Institute, Itanagar
Assam	01	Central Ayurveda Research Institute, Guwahati
Bihar	01	Regional Ayurveda Research Institute, Patna
Delhi	01	Central Ayurveda Research Institute, New Delhi
Goa	01	Regional Ayurveda Research Institute for Mineral and Marine Medicinal Resources, Goa
Gujarat	01	Regional Ayurveda Research Institute, Ahmedabad
Himachal Pradesh	01	Regional Ayurveda Research Institute, Mandi
Jammu & Kashmir	01	Regional Ayurveda Research Institute, Jammu
Karnataka	01	Central Ayurveda Research Institute, Bengaluru
Kerala	02	National Ayurveda Research Institute for Panchakarma, Cheruthuruthy
		Regional Ayurveda Research Institute, Thiruvananthapuram
Madhya Pradesh	01	Regional Ayurveda Research Institute, Gwalior
Maharashtra	03	Raja Ramdeo Anandilal Podar (RRAP) Central Ayurveda Research Institute, Mumbai
		Regional Ayurveda Research Institute, Nagpur.
		Regional Ayurveda Research Institute, Pune
Nagaland	01	Regional Ayurveda Research Centre, Dimapur, Nagaland
Odisha	01	Central Ayurveda Research Institute, Bhubaneswar

Name of the State/U.T	No. of Centers	Name of Institute/Unit
Punjab	01	Central Ayurveda Research Institute, Patiala
Rajasthan	01	M.S. Regional Ayurveda Research Institute, Jaipur
Sikkim	01	Regional Ayurveda Research Institute, Gangtok
Tamil Nadu	02	Captain Srinivasa Murthy Central Ayurveda Research Institute, Chennai
		Dr. Achanta Lakshmipati Regional Ayurveda Research Institute, Chennai
Telangana	01	National Centre of Indian Medical Heritage, Hyderabad
Tripura	01	Regional Ayurveda Research Centre, Agartala, Tripura
Uttar Pradesh	01	Central Ayurveda Research Institute, Jhansi
Uttarakhand	02	Regional Ayurveda Research Institute, Lucknow
		Regional Ayurveda Research Institute, Ranikhet
West Bengal	01	Central Ayurveda Research Institute, Kolkata
YOGA & NATUROPATHY (02)		
Karnataka	01	Post Graduate Institute of Yoga and Naturopathy Education and Research (PGIYNER), Nagamangala, Karnataka:
Haryana	01	Post Graduate Institute of Yoga and Naturopathy Education and Research (PGIYNER), Devarkhana, Jhajjar, Haryana
UNANI (23)		
Andhra Pradesh	01	Clinical Research Unit, Dr. Abdul Haq Unani Medical College, 40/23, Park Road, Kurnool-518 001 (Andhra Pradesh)
Assam	01	Regional Research Institute of Unani Medicine (RRIUM), Veterinary Bazar, Ghungoor, Silchar-788014, (Assam)
Bihar	01	Regional Research Institute of Unani Medicine, Guzri, Patna City, Patna– 800 008 (Bihar)
Delhi	03	Regional Research Institute of Unani Medicine, D-11/1, Abul Fazal Enclave, Jamia Nagar, Okhla, New Delhi – 110 025.

Name of the State/U.T	No. of Centers	Name of Institute/Unit
		Hakim Ajmal Khan Institute of Literary and Historical Research in Unani Medicine, Dr. M. A. Ansari Health Centre, Jamia Millia Islamia, Okhla, New Delhi – 25
		Drug Standardization Research Unit, 61-65 Institutional Area Opp. D Block Janakpuri New Delhi
Jammu & Kashmir (UT)	01	Regional Research Institute of Unani Medicine, University of Kashmir Campus, Hazrat Bal, Srinagar – 190 006 (Jammu & Kashmir)
Kerala	01	Clinical Research Unit (Unani), Kurupatil Nina Memorial, Near Panchayat Office, P. O. Edathala (N) – 683 564 Alweye, Kerala
Karnataka	01	Clinical Research Unit (Unani), National Institute of Unani Medicine, Kottigepaliya, Magadi Main Road, Bengaluru – 560 091 (Karnataka)
Madhya Pradesh	02	Clinical Research Unit (Unani) Department of Pharmacology, Gandhi Medical College, Bhopal – 462 001 (M.P.)
		Clinical Research Unit (Unani) S. H. Unani Tibbiya College Ganpati Naka, Burhanpur – 450 331 (M.P.)
Maharashtra	01	Regional Research Institute of Unani Medicine Plot No.38/39, Sector-18 , Kharghar, Navi Mumbai (Maharashtra)-410210
Manipur	01	Clinical Research Unit, Lamphel Road, Lamphelpat, Imphal, Manipur 795004
Odisha	01	Regional Research Institute of Unani Medicine, Chandbali Bypass Road, Near Rural Police Station, Bhadrak – 756 100 (Orissa)
Tamil Nadu	01	Regional Research Institute of Unani Medicine, 01, West Meda Church Street Royapuram, Chennai – 600 013 (Tamil Nadu)
Telangana	01	National Research Institute of Unani Medicine for Skin Disorders (Erstwhile Central Research Institute of Unani

Name of the State/U.T	No. of Centers	Name of Institute/Unit
		Medicine) Opp. E.S.I., Hospital, A.G. Colony Road, Erragadda, Hyderabad – 500 838
Uttar Pradesh	06	Central Research Institute of Unani Medicine, Post & village, Basaha Kursi Road, Lucknow – 226 026 (Uttar Pradesh)
		Regional Research Institute of Unani Medicine, Shah Jahan Manzil, Aligarh Muslim University, Aligarh – 202 001 (Uttar Pradesh)
		Drug Standardization Research Institute, PLIM, Building, Opp. ‘M’ Block, Sector-23, Kamla Nehru Nagar, Ghaziabad (Uttar Pradesh)
		Regional Research Centre (RRC), B-501/4, G.T.B. Nagar, Opp. Dulhan Palace, Kareli, Allahabad – 211 016 (Uttar Pradesh)
		Clinical Research Unit (Unani), Cantonment General Hospital (Sotiganj), Begum Bridge, Meerut (Uttar Pradesh)
		Chemical Research Unit, Department of Research in Unani Medicine, Near Office of Dean, Faculty of Science, A.M.U. Aligarh – 202002
West Bengal	01	Regional Research Institute of Unani Medicine, First Floor, 250A/29, G.T. Road (North), Near Jaiswal Hospital, Liluah, Howrah - 711201
SIDDHA (08)		
Tamil Nadu	02	Siddha Central Research Institute, Chennai
		Siddha Clinical Research Unit, Palayamkottai
Kerala	01	Siddha Regional Research Institute, Thiruvananthapuram
Karnataka	01	Siddha Clinical Research Unit, Bengaluru
Andhra Pradesh	01	Siddha Clinical Research Unit, Tirupati
Puducherry	01	Siddha Regional Research Institute, Puducherry
New Delhi	01	Siddha Clinical Research Unit, Safdarjung
Goa	01	Siddha Clinical Research Unit, Goa

Name of the State/U.T	No. of Centers	Name of Institute/Unit
HOMOEOPATHY (25)		
Andhra Pradesh	02	Clinical Research Unit (Homoeopathy), Old Maternity Hospital Campus Tirupathi -517507
		Regional Research Institute (Homoeopathy), Dr. GGH Medial College Campus, Eluru Road, GUDIVADA – 521 301 (AP)
Telangana	01	Regional Research Institute (Homoeopathy) Q.U.B. 32, Room No. 4, Vikram Puri, Habsiguda, Hyderabad -500007
Assam	01	Regional Research Institute (Homoeopathy), NEIARI, Ayurvedic Hospital Campus), Barsojai, Bhetapara, Guwahati-781028
Bihar	01	Clinical Verification unit(Homoeopathy) Guru Govind Singh Hospital, 2nd Floor, Patna City Patna – 800008
Goa	01	Clinical Research Unit(H) Old GMC Building, Ribandar, Goa-403006
Himachal Pradesh	01	Regional Research Institute (Homoeopathy), C-5, Phase 1, Sector-2, Main road New Shimla -171009
Jharkhand	01	Clinical Research Unit (Homoeopathy), Arsunday, Boreya Road,P.O. Boreya, Ranchi-835240
Kerala	01	National Homoeopathy Research Institute in Mental Health Sachivothamapuram, Kottayam-686532
Maharashtra	01	Regional Research Institute (Homoeopathy), "MTNL" Hall No.4, Shopping Centre, Sector-9,CBD Belapur, Navi Mumbai- 400614
Manipur	01	Regional Research Institute (Homoeopathy), New Checkon, Maring Land, Opp. Trival Colony, Imphal -795001
Mizoram	01	Clinical Research Unit (Homoeopathy), AYUSH Building, Civil Hospital, Dawrpui Aizwal, -796001

Name of the State/U.T	No. of Centers	Name of Institute/Unit
Nagaland	01	Clinical Research Unit (Homoeopathy), Medical Colony, Dimapur, AYUSH Building, Opp. Office of the Chief Medical Officer Nagaland-797112
Odisha	02	Regional Research Institute (Homoeopathy), and extension centre, CCRH Building, Marchi Kote Lane, Labanikhia Chaak, Puri -752001
		Extension Unit of RRI(H), Dr. A.C. Homoeopathy M.C.& Hos. Unit-III Bhubaneswar-751001 Odisha
Rajasthan	01	Central Research Institute of Homoeopathy Sector-26, near NRI Circle, Pratap Nagar Housing Board Colony (beside AYUSH bhawan), Jaipur -302006
Sikkim	01	Clinical Research Unit (Homoeopathy),_In front of Samphel Hotel, Near Sangram Bhawan, Development Area,_Gangtok -737101
Tamil Nadu	02	Homoeopathic Research Institutes for Disabilities Room No. 136, N.I.E.P.M.D Campus, ECR Road, Muttukadu, Chennai-603112
		Centre for Medicinal Plant Research in Homoeopathy 3/126, Indira Nagar, Emerald Post, Ooty, Nilgiri Distt-643 209
Tripura	01	Regional Research Institute (Homoeopathy), Joykrishna Kobra Para Road, Khumulwng, Jirania, Agartala-799045
Uttar Pradesh	03	Dr. D.P. Rastogi Central Research Institute of Homoeopathy, A-1/1, Sector 24, Noida, Gautambudh Nagar-201301 Uttar Pradesh
		Clinical Trial Unit(Homoeopathy) Room No. 10 & 11, 1st Floor (Pvt. Ward) B.R.D. Medical College & Hospital, Gorakhpur -283016, U.P.
		Homoeopathic Drug Research of Institute (HDRI) and extension centre, Campus of National Homoeopathic Medical College and Hospital, and extension centre 1, Viraj Khand, Gomti Nagar, Lucknow-226010
West Bengal	02	Dr. Anjali Chatterjee Regional Research Institute of Homoeopathy 50, Rajendra Chaterjee Road, Kolkata-700035

Name of the State/U.T	No. of Centers	Name of Institute/Unit
		Regional Research Institute (Homoeopathy), Opp. Sri Sri Ravisankar Art of Living Temple Chotapathuramjote, Jalas Nijamtara Panchayat Darjeeling – 734001

Research projects carried out for research on life threatening diseases

Central Council for Research in Ayurveda Sciences

1. Ayush QOL2C for improving quality of life in cancer patients: study completed and patent is under process.
2. A phase II trial to study efficacy, toxicity and immunomodulatory effect of Carctol-S in high grade serous epithelial ovarian cancer at first serological relapse: Ongoing
3. A Cross sectional study of Cancer KAP among Ayurveda and Allopathic fraternity
4. Ayurveda Interventions for Cancer: Systematic Review, Meta-analysis; and Revival, Documentation, Validation and analysis of data from practitioners, institutes: Ongoing
5. Assessment of Prakriti (Ayurvedic body constitution) of patients with Cervical and Ovarian cancers: Ongoing
6. Screening of medicinal plants on Anticancer Activity: Report published
7. Understanding Mechanistic role of Carctol-S as an immunomodulatory and anti-cancer compounds against pre-clinical models of Leukemia, lymphoma, Myeloma, Lung and Breast cancer : Ongoing
8. Understanding Mechanistic role of Carctol-S as an immunomodulatory and anti-cancer formulation against Ovarian Cancer: Ongoing
9. Anticancer Potential and molecular mechanism of Rasa sindoor on ovarian cancer cells
10. Evaluation of cytotoxicity, Pharmacokinetic, Anticancer activity, detailed molecular mechanisms of Bhallatakadi Modak in In-vitro (2D & 3D culture) and In-vivo tumour xenograft models: Ongoing

Central Council for Research in Unani Medicine

1. Evaluation of the Anticancer potential of a Unani Pharmacopoeial Formulation Dawa-ul-Kurkum at Amity Institute of Pharmacy, Amity University Uttar Pradesh, Noida.

Central Council for Research in Siddha

1. A prospective, single centre, randomized open labelled comparative clinical study to evaluate the effectiveness of Siddha medicine, *Kabasurakudineer* and vitamin c-zinc supplementation in the management of asymptomatic COVID 19 patients. at Government Stanley Medical College.
2. A prospective, single centre, randomized open labelled comparative clinical study to evaluate the effectiveness of Siddha medicine, *Kabasurakudineer* and vitamin c-zinc supplementation in the management of asymptomatic COVID 19 patients. at Government Stanley Medical College
3. A Double blinded RCT Namely "A Double Blinded controlled RCT to evaluate the efficacy *NilavembuKudineer* and *Kabasurakudineer* in Symptomatic COVID 19 Patients" was planned as a collaborative study with Govt. Institute of Medical Sciences, Greater Noida and Siddha Clinical Research Unit, New Delhi
4. A Double blinded RCT Namely "A Double Blinded controlled RCT to evaluate the efficacy *NilavembuKudineer* and *Kabasurakudineer* in Symptomatic COVID 19 Patients" was planned as a collaborative study with Govt. Institute of Medical Sciences, Greater Noida and Siddha Clinical Research Unit, New Delhi
5. A randomized open labelled clinical study to compare the effectiveness of *Kabasurakudineer* and Vitamin-C Zinc supplementation in the management of asymptomatic SARS-CoV-2 patients at Govt. Theni medical college
6. Awareness and practices regarding COVID-19 related prevention, control and promotive measures among population, Tamil Nadu, India: Cross-sectional study
7. A prospective, non-randomized, single-arm interventional study to assess the safety and efficacy of Siddha Sasthric Medicines – Fixed Regimen in the prevention of COVID-19 disease progression of asymptomatic, and mild at Siddha COVID Care Centre, Chennai, 2020 (SSM-FiRe)
8. A Multi-Centric Open labelled clinical trial on D5 Choornam in Mathu Megam (Diabetes Mellitus), Based on the results of the trial, a patent has been filed by CCRS which is under examination.
9. An Interventional Cohort Study in Dengue Prevalent Area by Using *Nilavembu Kudineer* and Awareness Programme
10. A combination of *nilavembu kudineer* and *adathodai manapagu* in the management of dengue fever.

11. Management of Chikungunya through Siddha formulation.
12. Treatment of acute avulsion of posterior cruciate ligament of left knee with bony fragment by Siddha Varmam therapy and traditional bone setting method.
13. Management of Peptic Ulcer using Thamirai chenduram.
14. 777 oil for the management of Psoriasis for which patent has been obtained through National Research Development Council and is now in the public domain.
15. Clinical management of Rheumatoid arthritis using Linga Chenduram and Gowri Chinthamani.
16. A Clinical trial to evaluate the safety and efficacy of Siddha Medicine Nandhi Mezhugu in Stage I and II Breast Cancer Patients has been initiated in collaboration with All India Institute of Ayurveda, New Delhi. - Ongoing Study
17. Multi-centric single arm prospective open trial to check the safety and efficacy of a classical Siddha formulation Rasagandhi Mezhugu in Karuppai Narthasai Kattigal (Fibroid Uterus) among women (25-45 years) attending CCRS-research institutes / unit. - Ongoing Study
18. A pilot study to evaluate the safety and efficacy of Sivanarvembu Kuzhi Thailam (SVK) in the management of Kalanjagapadai (Psoriasis)- Ongoing Study
19. Randomized Controlled Trial of two Siddha drugs in the management of Urolithiasis (Kalladaippu) - Phase II- Ongoing Study
20. A single centre randomized parallel group clinical trial to compare the efficacy of Siddha Varmam Therapy and Thailam Application (SVT) versus Thailam Application (TA) in terms of pain and disability in the treatment of Kumbavatham (Adhesive capsulitis)- Ongoing Study
21. A pilot open single arm clinical trial to evaluate the efficacy of *Sirupeelai Kudineer* in Diabetic Nephropathy- Ongoing Study
22. An open non randomized single arm clinical trial to evaluate the efficacy of nannari manapagu in neer surukku (Urinary tract infections)- Ongoing Study
23. A pilot study to evaluate the safety and efficacy of *Gunmakudori Mezhugu* (GKM) in the management of Garpa vayu Polycystic Ovarian Syndrome in the women of reproductive age. - Ongoing Study
24. An open double arm randomized comparative clinical trial to evaluate and compare the efficacy of Siddha herbal formulations Kalingadhy thailam and Inji Churnam in

- reducing pain among reproductive age group with Dhoorasoolai (Primary dysmenorrhea) at SCRI OPD Chennai – A pilot Study-Ongoing Study
25. An open label, randomized control proof of concept study to compare the efficacy of Thiriloga chendharam (TC) with Anna Bedhi chendharam (ABC; Active control) in the treatment of veluppu noi (Iron Deficiency Anaemia) in women of reproductive age. - Ongoing Study
 26. A Randomized Double Blind Placebo controlled Clinical Study to explore the Immuno modulatory efficacy of Siddha Drug Amukkara Churanam (AC) among the Health care workers of Hospital setting- Ongoing Study
 27. An open single arm clinical trial to evaluate efficacy of venpoosani ghritham in the management of leucorrhoea (Vellai Noi) caused by candida albicans- Ongoing Study
 28. An open-label, pilot, hospital-based, interventional study with aqueous extract of vellai karisalai samoolam (*Eclipta al*, linn.) in NAFLD (Non-Alcoholic Fatty Liver Disease). - Ongoing Study

Central Council for Research in Homoeopathy

Fundamental Research

Following Studies are ongoing:

1. Cancer (Amity University, Delhi University),
2. Malaria, (Kalinga Institute of Industrial Technology University, Bhubaneswar)
3. Leishmaniasis (Kalinga Institute of Industrial Technology University, Bhubaneswar),
4. JE & Dengue (Dr. Anjali Chatterjee Regional Research Institute for Homoeopathy, Kolkata)
5. COVID related studies (Dr. Anjali Chatterjee Regional Research Institute for Homoeopathy, Kolkata, Dr. DP Rastogi Central Research Institute for Homoeopathy, Noida, and Utkal University)