

Note: As per information received from the concerned State Implementing Agencies.

**GOVERNMENT OF INDIA
MINISTRY OF AYUSH**

**RAJYA SABHA
UNSTARRED QUESTION NO. 641
ANSWERED ON 13th DECEMBER, 2022**

National Ayush Mission (NAM) scheme

641 Shri P. Wilson:

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

- (a) the funds allotted and disbursed under National AYUSH Mission (NAM) scheme across the country including Tamil Nadu;
- (b) the present status regarding the establishment of AYUSH health care services, AYUSH Health the Wellness Centres and accessible helpline under NAM scheme; and
- (c) the funds allotted for Ayurveda, Yoga & Naturopathy, Unani and Siddha research programmes across the country especially in Tamil Nadu and the details thereof?

**ANSWER
THE MINISTER OF AYUSH
(SHRI SARBANANDA SONOWAL)**

(a) The funds allotted/dispursed/central share released under Centrally Sponsored Scheme of National AYUSH Mission (NAM) scheme across the country including Tamil Nadu is furnished at **Annexure-I**.

(b) Public Health being a State subject, establishment of AYUSH health care services and AYUSH Health the Wellness Centres comes under the purview of respective State/UT Governments. However, under Centrally Sponsored Scheme of National AYUSH Mission (NAM), there is a provision of financial assistance for setting up of 10/30/50 bedded integrated AYUSH Hospital and construction of building to establish new AYUSH dispensary in the area where there are no AYUSH facilities available. Further, under NAM, as per the provision of guidelines, the Healthcare facilities to be upgraded as AYUSH Health and Wellness Centre are AYUSH Dispensaries and AYUSH Sub-Centers. As per the proposal received from State/UT Government, status of integrated AYUSH Hospital and AYUSH Health the Wellness Centres approved under

NAM is furnished at **Annexure-II**. However, there is no provision of helpline under NAM scheme.

(c) Central Council for Research in Ayurvedic Sciences (CCRAS), Central Council for Research in Unani Medicine (CCRUM), Central Council for Research in Siddha (CCRS) and Central Council for Research in Yoga & Naturopathy (CCRYN) are autonomous organizations under Ministry of Ayush for research in Ayurveda, Unani, Siddha and Yoga & Naturopathy respectively and these councils are conducting different research activities through their peripheral institutes available in different parts of the country. CCRAS, CCRUM, CCRYN and CCRS are working towards the scientific validation in the concerned system of medicines through clinical research, drug research, medicinal plants research, fundamental research, literary research and documentation. However, under NAM, there is no provision of Ayurveda, Yoga & Naturopathy, Unani and Siddha research programmes across the country including in Tamil Nadu.

Annexure-I

**The funds allotted/disbursed/central share released State/UT-wise from 2014-15 to till date
under National AYUSH Mission**

Sl. No.	Name of States/UTs	Central Share released (Rs. In Lakh)
1	Andaman & Nicobar Islands	2151.296
2	Andhra Pradesh	7578.053
3	Arunachal Pradesh	3429.959
4	Assam	9428.148
5	Bihar	6930.799
6	Chandigarh	1532.799
7	Chhattisgarh	8590.405
8	Dadra & Nagar Haveli and Daman & Diu	484.248
9	Delhi	726.305
10	Goa	1554.315
11	Gujarat	8634.008
12	Haryana	10265.812
13	Himachal Pradesh	9401.051
14	Jammu & Kashmir	11056.028
15	Jharkhand	3504.811
16	Karnataka	14563.585
17	Kerala	13611.840
18	Lakshadweep	1331.600
19	Madhya Pradesh	25176.602
20	Maharashtra	8439.518
21	Manipur	6504.988
22	Mizoram	3658.244
23	Meghalaya	3256.723
24	Nagaland	6385.517
25	Odisha	8710.175
26	Puducherry	1858.027
27	Punjab	5091.974
28	Rajasthan	23051.306
29	Sikkim	3092.426
30	Tamil Nadu	13356.722
31	Telanagana	8564.064
32	Tripura	3832.982
33	Uttar Pradesh	70466.346
34	Uttarakhand	9873.847
35	West Bengal	11856.334
36	Ladakh	187.454
	Total	328138.312

Annexure-II

(i) State/UT wise grants approved for setting up of integrated AYUSH Hospital under NAM from 2014-15 to 2021-22

Sl. No.	State/UT	Location of integrated AYUSH Hospital
125.	Andaman & Nicobar Islands	Port Blair
126.	Andhra Pradesh	Kakinada
		Visakhapatnam.
127.	Assam	Goalpara
		Majuli
128.	Bihar	Patna
129.	Chandigarh	Chandigarh
130.	Chhattisgarh	Champa
		Mahasamund
		Koria
		Korba
		Kanker
		Narayanpur
		Bijapur
		Dantewada
		Raipur
		Bilaspur
		Durg
		Sarguja District Headquarter
Dalli Rajhara		
131.	Goa	South Goa
132.	Haryana	Hisar
133.	Himachal Pradesh	Kullu
		Mandi
134.	Jammu & Kashmir	Kishtwar
		Kupwara
		Bilawar
		Kulgam
		Samba
135.	Jharkhand	Ranchi
136.	Karnataka	Gadag
		Mangalore
137.	Kerala	Chalakydy, Thrissur
		Mattannur, Kannur
138.	Lakshadweep	Kavaratti
139.	Maharashtra	Nandurbar
		Sindhudurg
		Pune

		Ahmednagar
140.	Manipur	Moreh, Chandel District
		Churachandpur
		Kwakeithel Konjeng Leikai
		Keirao AC, Imphal East District
141.	Madhya Pradesh	Bhopal
		Indore
		Narsinghpur
		Amarkantak
		Mandleshwar
		Balaghat
		Sehore
142.	Meghalaya	Sohra (Cherapunje), CHC, East Khasi Hills Ri Bhoi District
143.	Mizoram	Aizwal
144.	Nagaland	Noklak, Tuensang District
		Razha, Chedema
		Sapangya (Chungtia)
		Yachem, Longleng
145.	Odisha	Dhenkanal
		Behrampur
		Balasore
146.	Puducherry	Villianur
		Yanam
147.	Punjab	Moga
		Dayalpur Sodhia Zirakpur
148.	Rajasthan	Bhilwara
		Ajmer
		Churu
		Bikaner
		Jaipur
		Sikar
149.	Sikkim	Kyongsa, West Sikkim
150.	Tamil Nadu	Theni
		Thiruvannamalai
		Pudukkottai
151.	Telangana	Anantgiri, Vikarabad, Rangareddy Distt.
		Bhupalpalli (V&M), Jayashankar Bhupalpalli District.
		Siddipet Head Quarters
152.	Tripura	Paradise Chowmuhani, Agartala
		Belonia
153.		Bulandshahar
		Bilhour, Kanpur

		West Katli, Lucknow
		Badrasi, Varanasi
		Nawab Ganj, Bareilly
		Basti
		Sirathu Kaushambi
		Sonbhadra
		Orai Jalaun
		Sant Kabir Nagar
		Saharanpur
		Deoria
		Lalitpur
		Amethi
		Kanpur Dehat
		Firozpur, Balia District
		Raebareli
		Baghpat
		Fatehpur
		Shravasti
		Unnao
		Hardoi
		Gorakhpur
		Sambhal
154.	Uttarakhand	Haldwani
		Jakhnidhar, Tehri
		Tanakpur, Champawat
155.	West Bengal	Tapsikhata, Alipurduar District
		Paschim Midnapore

(ii) State/UT-wise AYUSH Health and Wellness Centres (AHWC) approved under NAM

Sl. No.	Name of State/UT	No. of approved AYUSH HWCs
1	Andaman & Nicobar Island	6
2	Andhra Pradesh	110
3	Arunachal Pradesh	49
4	Assam	89
5	Bihar	268
6	Chandigarh	12
7	Chhattisgarh	240
8	Dadra & Nagar Haveli and Daman & Diu	0
9	Delhi	0
10	Goa	40
11	Gujarat	265
12	Haryana	569
13	Himachal Pradesh	740

14	Jammu & Kashmir	442
15	Jharkhand	267
16	Karnataka	376
17	Kerala	520
18	Ladakh	14
19	Lakshadweep	7
20	Madhya Pradesh	562
21	Maharashtra	294
22	Manipur	17
23	Meghalaya	45
24	Mizoram	38
25	Nagaland	49
26	Odisha	250
27	Puducherry	4
28	Punjab	217
29	Rajasthan	1000
30	Sikkim	18
31	Tamil Nadu	350
32	Telangana	421
33	Tripura	84
34	Uttar Pradesh	1034
35	Uttarakhand	300
36	West Bengal	271
	Total	8968

**GOVERNMENT OF INDIA
MINISTRY OF AYUSH**

**RAJYA SABHA
UNSTARRED QUESTION NO.642
TO BE ANSWERED ON 13th December, 2022**

“FDI in Ayurveda drug industry”

642 Smt. Jebi Mather Hisham:

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

(a) the number of herbal drug companies that have obtained the mandatory Good Manufacturing Practices (GMP) certification as laid down by WHO, State-wise and company-wise;

(b) the details of steps taken to ensure high quality and to maintain international standards of Ayurveda medicines amid concerns that majority of Ayurvedic drug makers in the country have quality issues;

(c) whether Government will establish Government-owned state-of-the-art testing facilities for Ayurveda drugs in every State to ensure the prescribed quality standards; and

(d) whether Government has planned to attract FDI in the Ayurveda drug industry, taking into account the massive potential for exponential growth, if so, the details thereof?

ANSWER

THE MINISTER OF AYUSH (SHRI SARBANANDA SONOWAL)

(a) Sir. As prescribed in Drugs and Cosmetics Act 1940 and Rules 1945 made thereunder, enforcement of the legal provisions pertaining to Quality Control and issuance of drug license of Ayurveda, Siddha, Unani and Homoeopathic drugs, is vested with the State drug Controllers/ State Licensing Authorities appointed by the concerned State/ Union Territory Government. Rule 158-B in the Drugs and Cosmetics Rules, 1945 provides the regulatory guidelines for issue of license to manufacture Ayurvedic, Siddha, Unani medicines and Rule 85 (A to I) in the Drugs and Cosmetics Rules, 1945 provides the regulatory guidelines for issue of license to manufacture Homoeopathic medicines. It is mandatory for the manufacturers to adhere to the prescribed requirements for licensing of manufacturing units & medicines including proof of safety & effectiveness, compliance with the Good Manufacturing Practices (GMP) as per Schedule T & Schedule M-I of Drugs and Cosmetics Rules, 1945 and quality standards of drugs given in the respective pharmacopoeia.

The list of Ayurvedic, Unani and Siddha (ASU) drug manufacturers to whom WHO-GMP Certificate has been issued are as follows:

S. No.	Name of the State	Number of Companies
1.	Himachal Pradesh	07

2.	Jammu & Kashmir	01
3.	Uttarakhand	04
4.	Haryana	01
5	Uttar Pradesh	02
6.	Rajasthan	01
7.	Gujarat	02
8.	Madhya Pradesh	01
9.	Maharashtra	03
10.	Karnataka	06
11.	Telangana	02
12.	U.T.of Daman & Diu	02
TOTAL		32

(b) The steps taken by Ministry of Ayush and State/UTs government to ensure high quality and to maintain international standards of Ayurveda medicines are as follows –

- Ministry of Ayush has implemented Central Sector Scheme AYUSH Oushadhi Gunvatta Evam Uttpadan Samvardhan Yojana (AOGUSY) with financial allocation of Rs 122.00 crores for five years. The components of the Scheme are as under;
 - A. Strengthening and up-gradation of Ayush Pharmacies and Drug Testing Laboratories to achieve higher standards.
 - B. Pharmacovigilance of ASU&H drugs including surveillance of misleading advertisements.
 - C. Strengthening of Central and State regulatory frameworks including Technical Human Resource & Capacity Building programs for Ayush drugs.
 - D. Support for development of standards and accreditation/ certification of Ayush products & materials in collaboration with Bureau of Indian Standards (BIS), Quality

Control of India (QCI) and other relevant scientific institutions and industrial R&D centres.

- For facilitating exports, Ministry of Ayush encourages following certifications of AYUSH products as per details below:-
 - i. Certification of Pharmaceutical Products (CoPP) as per WHO Guidelines for herbal products.
 - ii. Quality Certifications Scheme implemented by the Quality Council of India (QCI) for grant of AYUSH Premium mark to Ayurvedic, Siddha and Unani products on the basis of third party evaluation of quality in accordance with the status of compliance to international standards.
- Ministry of Ayush has setup Pharmacopoeia Commission of Indian Medicines & Homoeopathy (PCIM&H), Ghaziabad to lay down Pharamcopoeial Standards and Formulary specifications for Ayurveda, Siddha, Unani and Homoeopathy drugs, which serves as official compendia for ascertaining the identity, purity and strength of the drugs included therein. In 2021, Pharmacopoeia Commission for Indian Medicine & Homoeopathy (PCIM&H), Ghaziabad a sub-ordinate office of Ministry of Ayush has signed a MoU with American Herbal Pharmacopeia, USA for developing standards of Ayurveda and other Indian systems of medicine on international standards. Further, PCIM&H has taken up the task to harmonize all the monographs published/ being published through Ayurvedic Pharmacopoeia of India (API), Siddha Pharmacopoeia of India (SPI), Unani Pharmacopoeia of India (UPI), Homoeopathic Pharmacopoeia of India (HPI) and Indian Pharmacopoeia (IP). PCIM&H and Indian Pharmacopoeia Commission (IPC) have signed a MoU for developing “ONE HERB ONE STANDARD”.
- Pharmacovigilance Centres for Ayurveda, Siddha, Unani and Homoeopathy (ASU&H) Drugs set up in different parts of the country under the Central Scheme of Ministry of Ayush are mandated to monitor and report the misleading advertisements to the

respective State Regulatory Authorities. A three tier structure comprising of a National Pharmacovigilance Co-ordination Centre (NPvCC), Intermediary Pharmacovigilance Centres (IPvCs) and Peripheral Pharmacovigilance Centres (PPvCs) is established. All India Institute of Ayurveda (AIIA), New Delhi under Ministry of Ayush is the National Pharmacovigilance Co-ordination Centre (NPvCC) for the implementation of the National Pharmacovigilance program for Ayurveda, Siddha, Unani & Homoeopathy drugs. Objectionable advertisements are being reported to the respective State Licensing Authorities by PPvC at regular intervals.

(c) Sir. 27 State Drug Testing Laboratories have been supported for strengthening their infrastructural and functional capacity. As on date, 81 laboratories are approved or licensed under the provisions of Drugs and Cosmetics Rules, 1945 for quality testing of Ayurvedic, Siddha and Unani drugs and raw materials. Central Council for Research in Ayurvedic Sciences (CCRAS) under Ministry of Ayush has 01 Drug Testing Laboratory at Captain Srinivasa Murthy Central Ayurveda Research Institute (CSMCARI), Chennai.

(d) Yes Sir. Ministry of Ayush has organized a three day Global Ayush Investment and Innovation Summit (GAIIS) from 20 -22 April, 2022 at Mahatma Mandir, Gandhinagar, Gujarat. The Global Ayush investment and Innovation Summit, 2022 was a distinctive effort by the Government of India to attract the world's attention to India's ancient wisdom and traditional knowledge, and capitalize on it to pave the way for a sustainable future. The Summit was organized in line with Sustainable Development Goal Number 3 of promoting "Good Health and Well-being." A total of five plenary sessions, eight roundtables, six workshops, and two symposiums were organized and 90 eminent speakers and 100 exhibitors participated during GAIIS.

Ministry of Ayush, Government of India in consultation with Department of Commerce has supported to establish Ayush Export Promotion Council (Ayushexcil) to

promote the export of Ayurveda products/ medicines as well as Ayurveda services. This was launched by the Hon'ble Prime Minister on 20th April 2022 at Global Ayush Innovation and Investment Summit in Gandhinagar (Gujarat).

As informed by Union Territory of Puducherry, Government of Puducherry informed that Department of Drugs Control, Govt. of Puducherry has organized an investor's meet on 07.03.2022 jointly with the Puducherry Drug manufacturers Association in the presence of Hon'ble Chief Minister, Secretary (Health), other officials and associations.

**GOVERNMENT OF INDIA
MINISTRY OF AYUSH**

**RAJYA SABHA
UNSTARRED QUESTION NO.643
TO BE ANSWERED ON 13th December, 2022**

Standardisation of quality of Ayurvedic medicines

643 Dr. Sudhanshu Trivedi:

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

- (a) whether it is a fact that, during the first wave of COVID-19 pandemic in the country, the Union Government officially accepted and suggested the use of Homoeopathic and Ayurvedic medicines; and
- (b) the measures being taken by Government for standardisation of the quality of Ayurvedic medicines as some times this becomes the biggest impediment in using them particularly in Ras and Bhasma?

**ANSWER
THE MINISTER OF AYUSH
(SHRI SARBANANDA SONOWAL)**

(a) Yes Sir. The steps taken by Ministry of Ayush in the mitigation and management of COVID-19 through Ayurveda and Homoeopathy systems of medicines are at **Annexure-I**. Pharmacopeia Commission of Indian Medicine & Homoeopathy (PCIM&H), a subordinate office of Ministry of Ayush published the standalone formulary specifications and Pharmacopoeial monographs of Ayush Kwath Curna/ Ayush Kutiner Curnam/Ayush Sufuf-e Joshanda for Ayurvedic, Siddha, Unani medicine respectively.

(b) Ministry of Ayush has setup Pharmacopeia Commission of Indian Medicine & Homoeopathy (PCIM&H), Ghaziabad to lay down Pharmacopoeial Quality Standards and Formulary specifications for Ayurveda, Siddha, Unani & Homoeopathy (ASU&H) drugs, which serve as official compendia for ascertaining the identity, purity and strength of the drugs included therein and the standards mentioned therein are mandatory. Till date, 665 quality standards [in Ayurvedic Pharmacopeia of India (API) Part I- Vol. I to X] on raw materials (Single Drugs of plant/animal/Mineral/metal origin), 203 Pharmacopoeial monographs (in API Part II- Vol. I to IV and 01 standalone pharmacopoeial standards) and also 1036 Formulary specifications [in API Part I-IV, 01 standalone formulary specification] had been published in Ayurvedic Pharmacopoeias/Formularies. In addition to this, supporting documents in the form of Macro-Microscopic & TLC Atlas on 351 single drugs incorporated in API also published. The said pharmacopoeial monographs includes 41 quality standards on various raw materials of mineral/metal origin (in API Part I, Vol. VII & Vol. X), and also various formulary specifications of Ayurvedic medicines containing Ras and Bhasmas as an ingredient are included under dosage forms like Vatis, Bhasmas, Ras, Kupipakwa Rasayana, Lauh Mandoor etc. have been prescribed in different parts of Ayurvedic Formulary of India (AFI).

Central Council for Research in Ayurvedic Sciences (C.C.R.A.S.) under Ministry of Ayush has also developed quality parameters and generated evidence on safety of 14 Bhasma & Rasoushadhi and published in the form of technical reports.

Annexure-I

25. Ministry of Ayush issued an advisory on how to protect yourself from COVID and how to stay healthy. In the advisory, in addition to maintaining hygiene like hand wash, use of mask etc. simple home remedies were also suggested for people.
26. A letter to all Chief Secretaries of States / Union territories was sent from the Ministry with more specific suggestions on augmentation of General Immunity of people and about possible AYUSH intervention wherever required in coordination with Health departments of the States/UTs.
27. Ministry has sent a D.O. letter to Principal's of all Ayurveda, Siddha, Unani and Homoeopathy (ASU&H) colleges (approximately 727 colleges) for utilization of available infrastructure facilities like Hospital (IPD & OPD), pathology laboratory, ICU and manpower including medical & Paramedical Staff to combat with the COVID-19 pandemic. Therefore, they were requested to offer their services to local health authorities for utilization of the available facilities by them as per the situation arises. Accordingly, the various AYUSH institutes hospital were utilized by State Governments and designated as quarantine centre, isolation centre, Covid care centre and Covid health centre.
28. Ministry of Ayush recommends self-care guidelines for preventive health measures and boosting immunity.
 - General Measures
 - Ayurvedic Immunity Promoting Measures
 - Simple Ayurvedic Procedures
 - During dry cough/sore throat
29. The Ministry of Ayush had launched a three-month campaign on "Ayush for Immunity", through webinar and also publishing campaign bulletin on AYUSH for Immunity. More than 50 thousand people participated in the Webinar.
30. Ministry of Ayush has formed an Inter-disciplinary AYUSH R&D Task Force chaired by Prof. Bhushan Patwardhan and having representation from scientists including Indian Council of Medical Research (ICMR), Department of Biotechnology (DBT), Council of Scientific and Industrial Research (CSIR), All India Institute of Medical Sciences (AIIMS) and Ayush Institutions. The Interdisciplinary AYUSH Research and Development Task Force has formulated and designed clinical research protocols for prophylactic studies and add-on interventions in COVID-19 positive cases through thorough review and consultative process of experts of high

repute from different organizations across the country for studying four different interventions viz. *Ashwagandha, Yashtimadhu, Guduchi + Pippali* and a poly herbal formulation (AYUSH-64).

31. Ministry of Ayush issued Gazette notification for undertaking research on COVID-19 through Ayurveda, Siddha, Unani and Homeopathy Systems including prophylactic measures, intervention during the quarantine, asymptomatic and symptomatic cases of COVID-19, Public Health Research, Survey, Lab Based Research etc. to generate evidence.

Ministry of Ayush has also launched interdisciplinary studies involving AYUSH interventions for COVID-19 based on recommendations of Task force. Under various research organizations and National Institutes under Ministry of Ayush, 150 research studies in the country are being conducted on AYUSH interventions.

32. Guidelines for Registered Practitioners of respective system of Ayush including Ayurveda & Homoeopathy, have been prepared by Director Generals of Research Councils and Directors of National Institutes with their team of experts and same is vetted by the Interdisciplinary AYUSH Research and Development Task Force of Ministry of Ayush. These guidelines are made available in public domain for the benefit of registered AYUSH practitioners including Ayurveda & Homoeopathy to help in the management of COVID 19 pandemic uniformly.
33. Government of India has also released **“National Clinical Management Protocol based on Ayurveda and Yoga for management of COVID-19”** prepared by National Task force.
34. Ministry of Ayush has also released Ayurveda, Unani and Siddha preventive measures for selfcare during COVID-19 and Guidelines for Ayush Practitioners for COVID-19 Patients in Home Isolation.
35. During COVID-19 pandemic, AYUSH-64 and Kabasura Kudineer has emerged as a ray of hope for the patients of mild and moderate COVID-19 infection. The scientists of reputed research institutions of the country have found that AYUSH 64, a poly herbal formulation developed by the Central Council for Research in Ayurvedic Sciences (CCRAS), Ministry of Ayush is useful in the treatment of asymptomatic, mild and moderate COVID-19 infection as an adjunct to standard care.
36. In order to provide maximum benefit of Ayush systems of medicine, a Nation-wide campaign for distribution of AYUSH-64 and Kabasura Kudineer through 86 clinical units of Research Councils and National Institute under Ministry of Ayush across the country, has been launched.

37. Ministry of Ayush has also issued advisory for Ayush practitioners on ethical practices during COVID- 19 pandemic.
38. Ministry of Ayush has released Home care guidelines for children and Advisory for AYUSH Practitioners about prophylactic care in Children during the COVID-19 Pandemic.
39. Ministry of Ayush has released information for Ayurveda Practitioners for Prophylactic, Symptomatic Management of suspected and diagnosed cases of Mucormycosis.
40. Ministry of Ayush has also released Ayush recommendations for the public on holistic health and well-being Preventive measures and care during COVID-19 & LONG COVID-19.
41. Ministry of Ayush has released guidelines for Ayurveda Practitioners for COVID-19 patients in Home Isolation and Ayurveda Preventive Measures for self care during COVID-19 Pandemic.
42. Ministry of Ayush has released an advisory on Ayush interventions for Prophylaxis & Management of COVID-19 and Ayush guidelines for COVID-19 cases for care givers.

**GOVERNMENT OF INDIA
MINISTRY OF AYUSH
RAJYA SABHA
UNSTARRED QUESTION NO-644
ANSWERED ON 13/12/2022**

“WHO Global Centre for Traditional Medicine”

644. DR. SUDHANSHU TRIVEDI:

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

(a) the present status of activities being undertaken in the WHO Global Centre for Traditional Medicine (GCTM) in Jamnagar, Gujarat?

ANSWER

**THE MINISTER OF AYUSH
(SHRI SARBANANDA SONOWAL)**

(a) WHO-GCTM is an outpost centre of WHO-HQ (Geneva) funded by the Government of India. It will help establishing strong linkages among the Member States of WHO. The WHO-GCTM would emerge as a centre of global wellness which will promote the development of medicines and research related to Traditional Medicines and will strengthen evidence-based research, training and awareness about Traditional Medicines.

The activities/scope of work of the WHO-GCTM is as follows:

- xv. To act as a mentor for the development and shaping health research agenda, setting international norms and standards, providing technical support to countries, and monitoring & assessing health trends of traditional medicine.
- xvi. To establish research methodology standards and develop standards for clinical practice and protocols in traditional medicine.
- xvii. To ensure quality, safety and efficacy, accessibility and rational use of traditional medicine.
- xviii. To develop norms, standards, and guidelines in relevant technical areas, tools and methodologies for collecting data, undertaking analytics and assess impact.
- xix. To build partnerships and collaborations within WHO, and special programs (IARC, WHO Academy, TDR, Alliance for Health Policy Research, Special program on PHC), other UN agencies, WHO collaborative centre networks, international organizations and professional associations, and objective-specific advocacy groups, in areas of relevance to the objectives.
- xx. To develop specific capacity building and training programs in the areas of relevance to the objectives and conduct training programs in campus, residential, or web-based, and through partnerships with the WHO Academy and other strategic partners.
- xxi. To act as a guiding principle in developing guidelines for health technology assessment and health economics inferred from traditional medicine and support countries' evolving strategies on this.

**GOVERNMENT OF INDIA
MINISTRY OF AYUSH**

**RAJYA SABHA
UNSTARRED QUESTION NO.645
TO BE ANSWERED ON 13th DECEMBER, 2022
ABSENCE OF REPRESENTATION OF WOMEN IN NCH**

645 # SHRI B. LINGAIAH YADAV:

Will the Ministry of AYUSH be pleased to state:

- (a) whether it is a fact that office-bearers of National Commission for Homoeopathy (NCH) are from private institutions or autonomous bodies and many of them are with little or no experience of policy making at national level;
- (b) whether it is also a fact that NCH has no representation of women even though 70 per cent of Homoeopathy students are women; and
- (c) whether Government would consider appointing some more senior level Central Government officers, especially women, from the cadre of Ministry of Ayush / GDMO (AYUSH/ CHS/CGHS) to NCH since they are screened and selected through rigorous process by UPSC?

**ANSWER
THE MINISTER OF AYUSH
(SHRI SARBANANDA SONOWAL)**

(a) Office bearers of National Commission for Homoeopathy are recruited as per the provisions of NCH Act, 2020 and are from all sectors including Government Organization/Autonomous bodies as well as from Private Institutions.

All the office-bearers of NCH are possessing qualifications and experience as prescribed in NCH Act, 2020 for the respective posts. The prescribed qualifications for Chairperson of the Commission is postgraduate degree in Homoeopathy from a recognized University with experience of not less than twenty years in the field of Homoeopathy, out of which at least ten years shall be as a leader in the area of healthcare delivery, growth and

development of Homoeopathy or its education. However, the prescribed qualification for President and Members of the Autonomous Boards of NCH is post-graduate degree in respective disciplines from a recognized University with experience of not less than fifteen years in respective fields, out of which at least seven years shall be as a leader. Selection for the various posts of the NCH has been made accordingly.

The various posts of National Commission for Homeopathy (NCH) were advertised in employment News and other leading newspapers across the country to invite applications and all the candidates including Officers from Central Government, Autonomous bodies and private institutions fulfilling the eligibility criteria for the respective posts were eligible to apply. The Appointments Committee of the Cabinet (ACC) has approved the various appointments made under NCH.

(b) No, NCH is having women representatives also. Two of the Ex-officio Members of NCH i.e. Advisor (Homeopathy), Ministry of AYUSH, Govt. of India and Director, North Eastern Institute on Ayurveda and Homeopathy, Shillong are women having long professional experience. All other posts of NCH are also open for both men and women.

(c) Recruitment process for filling up of existing vacancies of Part-time members of NCH and Members of Various Autonomous Boards of NCH is already under Process. For this Central Government had published an advertisement on 16.07.2022 and all the candidates including Central Government employees both men or women even from the cadre of Ministry of Ayush/GDMO (AYUSH/CHS/CGHS) fulfilling the eligibility criteria for the respective posts were eligible to apply. The applications received for the various posts in the NCH will be examined by the Search Committee constituted under the provisions of the Act. After examining all the applications, the Search Committee will submit the report/proposal which will be forwarded to Appointments Committee of the Cabinet for approval.

**GOVERNMENT OF INDIA
MINISTRY OF AYUSH**

**RAJYA SABHA
UNSTARRED QUESTION NO. 646
ANSWERED ON 13th DECEMBER, 2022**

Fund allocation to Uttar Pradesh under AYUSH schemes

646 # Shri Hardwar Dubey:

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

- (a) the details of funds allocated to Agra district and the State of Uttar Pradesh in general under various AYUSH schemes during the last three years;
- (b) by when Government is expected to release the remaining funds to the State of Uttar Pradesh; and
- (c) whether Government is organizing any special plan or programme to create awareness about Yoga among the public in the country, if so, the details thereof?

ANSWER
THE MINISTER OF AYUSH
(SHRI SARBANANDA SONOWAL)

(a) & (b) Ministry of Ayush is implementing the Centrally Sponsored Scheme of the National AYUSH Mission (NAM) through State/UT Governments including Uttar Pradesh to develop and promote AYUSH systems in the country. Under NAM, funds are being released to the State/UT Governments including Uttar Pradesh against the approved State Annual Action Plans (SAAPs). However, funds are not released district-wise. Under NAM, as per the proposal received from the State Government of Uttar Pradesh, an amount of Rs.32107.27 Lakhs has been released to the State Government of Uttar Pradesh during the last three years for implementation of different activities approved in their SAAPs.

(c) Ministry of Ayush promotes Yoga in the country through its three autonomous bodies namely Morarji Desai National Institute of Yoga (MDNIY), New Delhi, Central Council for Research in Yoga & Naturopathy (CCRYN), New Delhi and National Institute of Naturopathy (NIN), Pune. MDNIY provides various courses for Yoga education and also started a Project Yoga Volunteer Training Programme (36 hours duration) as a part of Azadi ka Amrit Mahotsav activities to train the masses and to create awareness about Yoga among the public. CCRYN is the apex body for research and development in the Yoga and Naturopathy systems. NIN, a premier institute for Naturopathy organizes various activities related to Naturopathy and Yoga.

The Ministry also implements the Central Sector Scheme for Promotion of Information Education and Communication (IEC) in AYUSH to create awareness regarding AYUSH systems of Medicine and Yoga. This aims to reach out to all sections of the population across the country. This scheme provides assistance for organizing National/State Arogya Fairs, Yoga Fests/Utsavs, Ayurveda Parvs etc. Ministry of Ayush also observes International Day of Yoga, every year, on 21st June. The Ministry also undertakes multimedia, Print Media Campaigns for creating awareness about AYUSH Systems including Yoga.

Further, the Ministry of Ayush is implementing the operationalization of 12,500 AYUSH Health and Wellness Centers (AHWCs) through State/UT Governments as a component of

the Centrally Sponsored Scheme of National AYUSH Mission (NAM). At these AYUSH HWCs, Yoga is being taught to the public for general health promotion as community based intervention by qualified Yoga Instructors. The State/UT-wise detail of AYUSH Health and Wellness Centers (AHWCs) approved units till 2021-22 are furnished in **Annexure**.

Annexure

State/UT wise details of approved AYUSH Health and Wellness Centres till 2021-22

Sr. No.	Name of State/UT	AHWCs approved
1	Andaman & Nicobar Island	6
2	Andhra Pradesh	110
3	Arunachal Pradesh	49
4	Assam	89
5	Bihar	268
6	Chandigarh	6
7	Chhattisgarh	240
8	Dadra & Nagar Haveli and Daman & Diu	0
9	Delhi	0
10	Goa	40
11	Gujarat	265
12	Haryana	569
13	Himachal Pradesh	240
14	Jammu & Kashmir	317
15	Jharkhand	267
16	Karnataka	176
17	Kerala	240
18	Ladakh	14
19	Lakshadweep	5
20	Madhya Pradesh	562
21	Maharashtra	294
22	Manipur	17
23	Meghalaya	45
24	Mizoram	38
25	Nagaland	49
26	Odisha	250
27	Puducherry	4
28	Punjab	217
29	Rajasthan	1000
30	Sikkim	18
31	Tamil Nadu	250
32	Telangana	421
33	Tripura	38
34	Uttar Pradesh	592
35	Uttarakhand	70
36	West Bengal	100
Total		7553

**GOVERNMENT OF INDIA
MINISTRY OF AYUSH**

**RAJYA SABHA
UNSTARRED QUESTION NO.647
TO BE ANSWERED ON 13th December, 2022**

Production of Ayurvedic and Herbal medicines in Madhya Pradesh

647 # Shri Kailash Soni:

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

- (a) whether any institutional efforts have been made for the production of Ayurvedic and Herbal medicines in Madhya Pradesh; and
(b) if so, the details thereof?

**ANSWER
THE MINISTER OF AYUSH
(SHRI SARBANANDA SONOWAL)**

(a) & (b) Yes Sir. Ministry of Ayush has implemented Central Sector Scheme AYUSH Oushadhi Gunvatta Evam Utpadan Samvardhan Yojana (AOGUSY) across the country with financial allocation of Rs 122.00 crores for five years. The components of the Scheme are as under;

- A. Strengthening and up-gradation of Ayush Pharmacies and Drug Testing Laboratories to achieve higher standards.
- B. Pharmacovigilance of ASU&H drugs including surveillance of misleading advertisements.
- C. Strengthening of Central and State regulatory frameworks including Technical Human Resource & Capacity Building programs for Ayush drugs.

D. Support for development of standards and accreditation/ certification of Ayush products & materials in collaboration with Bureau of Indian Standards (BIS), Quality Control of India (QCI) and other relevant scientific institutions and industrial R&D centres.

As per the information received from Government of Madhya Pradesh, there are 01 Ayurvedic pharmacy, 03 Ayurvedic College Pharmacy and 01 Cooperative pharmacy of Minor Forest Produce Processing & Research Centre (MFP-PARC), Department of Forest, Government of Madhya Pradesh.

**GOVERNMENT OF INDIA
MINISTRY OF AYUSH**

**RAJYA SABHA
UNSTARRED QUESTION NO. 649
TO BE ANSWERED ON 13th December, 2022**

Status of the AYUSH Grid Project

649 Shri Sujeet Kumar:

Will the Minister of Ayush be pleased to state:

- (a) whether it is a fact that the AYUSH Grid Project was initiated by the Ministry in 2018 for creating a comprehensive IT backbone for the entire sector and digitalization of the entire AYUSH Sector and it will also lead to transformation in the fields of health care delivery at all levels, including research, education, various health programmes and drug regulations; and
- (b) the details of objective of establishment of AYUSH Grid, its intended institutional structure and proposed functions along with the timelines for implementation of the said project?

ANSWER

**THE MINISTER OF AYUSH
(SHRI SARBANANDA SONOWAL)**

a) Yes, the Ayush Grid (AG) Project is conceptualized by the Ministry of Ayush (MoA) for creating a comprehensive Information Technology (IT) backbone for entire Ayush sector. The AG

platform envisages digitization of service delivery across the six functional areas — Health Services, Education, Research, Drug Administration, Medicinal Plants, and MoA Oversight along with capacity building and media outreach.

b) The proposed objectives, structure, functions along with the timelines of the Ayush Grid Project are as under:

Objectives: i. Enhance access to Ayush services like health services, education, research, etc. in India and at the global level.

ii. Ensure holistic coverage of the Ayush sector by digital solutions.

iii. Increase digital collaboration and exchange of best practices among Ayush stakeholders.

iv. Attaining highest possible level of health & well-being as per National Health Policy 2017.

v. Good Health & Well-being (Ensure healthy lives & promote well-being for all at all ages) in alignment with Sustainable Development Goals (SDG) -3, 2030.

vi. Quality Education (Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all) as per SDG-4 2030

vii. Industry, Innovation and Infrastructure (Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation) as per SDG-9 2030

Structure: As per High level Advisory Committee (HLAC) report and Detailed Project Report(DPR), the Ayush Grid follows relevant design principles of India Enterprise Architecture (IndEA) 2.0, Ayushman Bharat Digital Mission (ABDM) Framework and also related principles and standards of National Digital Health Blueprint (NDHB) framework. Ayush Grid Architecture has been designed as a four-layer model, as under:

i. Ayush Core Layer (which also connects to ABDM and other external ecosystems)- Consist of Development of Ayush Core registries, Ayush Core Directories, Ayush Architecture repositories, Ayush Morbidity codes, Ayush Drugs codes etc

ii. Ayush National Layer- Consists of developing all Ayush IT Applications and common reference applications and hand holding for use of applications developed.

iii. Ayush State Layer- State/UT Governments and Private stakeholders shall be given choice of using IT Applications developed under Ayush Grid or to use their own IT systems if available. There will be integration / seamless data exchange and interoperability between various related applications as per the need.

iv. Ayush Citizen Access Layer- Public facing Portals and Mobile apps through which the envisaged services are to be offered to public.

Functions: Digitization of all functionalities and processes in Ayush sector, through applications developed under Ayush Grid with data exchange and interoperability with internal and external applications as per the need.

Timelines : As per the DPR and final approval of the Project.

GOVERNMENT OF INDIA

MINISTRY OF AYUSH

RAJYA SABHA

UNSTARRED QUESTION NO.650

TO BE ANSWERED ON 13th December, 2022

“Steps taken to assure quality control of AYUSH drugs”

650 Shri K.C. Venugopal:

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

- (a) the actions that have been taken by Government for the assured quality control of AYUSH drugs in the country;
- (b) the details thereof;
- (c) whether it is a fact that nine major posts in Central Drug Controller for AYUSH are functioning with temporary staffs; and
- (d) if so, whether Government will expedite the recruitment process to fill up nine posts in Central Drugs Standard Control Organisation (CDSCO) on regular basis and the details thereof?

ANSWER

**THE MINISTER OF AYUSH
(SHRI SARBANANDA SONOWAL)**

(a) & (b) As prescribed in Drugs and Cosmetics Act 1940 and Rules 1945 made thereunder, enforcement of the legal provisions pertaining to Quality Control and issuance of drug license of Ayurveda, Siddha, Unani and Homoeopathic drugs, is vested with the State drug Controllers/ State Licensing Authorities appointed by the concerned State/ Union Territory Government. Rule 158-B in the Drugs and Cosmetics Rules, 1945 provides the regulatory guidelines for issue of license to manufacture Ayurvedic, Siddha, Unani medicines and Rule 85 (A to I) in the Drugs and Cosmetics Rules, 1945 provides the regulatory guidelines for issue of license to manufacture Homoeopathic medicines. It is mandatory for the manufacturers to adhere to the prescribed requirements for licensing of manufacturing units & medicines including proof of safety & effectiveness, compliance with the Good

Manufacturing Practices (GMP) as per Schedule T & Schedule M-I of Drugs and Cosmetics Rules, 1945 and quality standards of drugs given in the respective pharmacopoeia.

Ministry of Ayush has taken various steps for assured quality control of AYUSH drugs in the country:

- i. Schemes to support Ayurvedic medicines production: Under National Ayush Mission (NAM) from 2014-2021, apart from other services Grant-in-aid were also provided for Strengthening of State Government ASU&H Pharmacies. At present, Central Sector Scheme for Ayush Oushadhi Gunavatta evam Utpadan Samvardhan Yojana (AOGUSY) has been implemented for the year 2021-2026. The components of the AYUSH Oushadhi Gunvatta Evam Utpadan Samvardhan Yojana (AOGUSY) Scheme are as under;
 - A. Strengthening and up-gradation of Ayush Pharmacies and Drug Testing Laboratories to achieve higher standards.
 - B. Pharmacovigilance of ASU&H drugs including surveillance of misleading advertisements.
 - C. Strengthening of Central and State regulatory frameworks including Technical Human Resource & Capacity Building programs for Ayush drugs.
 - D. Support for development of standards and accreditation/ certification of Ayush products & materials in collaboration with Bureau of Indian Standards (BIS), Quality Control of India (QCI) and other relevant scientific institutions and industrial R&D centres.
- ii. Pharmacopoeia Commission for Indian Medicine & Homoeopathy (PCIM&H), a subordinate office under Ministry of Ayush lays down Pharmacopeial Standards and Formulary specifications for Ayurveda, Siddha, Unani and Homoeopathy (ASU&H) drugs within the ambit of Drugs & Cosmetics Act, 1940, which serve as official compendia for ascertaining the quality of the drugs included therein. Further, PCIM&H as an appellate drug testing laboratory receives the samples from Government agencies as per Drugs &

Cosmetics Act & Rules there under for ascertaining their quality. In 2021, Pharmacopoeia Commission for Indian Medicine & Homoeopathy (PCIM&H), Ghaziabad a sub-ordinate office of Ministry of Ayush has signed a MoU with American Herbal Pharmacopoeia, United States of America (USA) for developing standards of Ayurveda and other Indian systems of medicine on international standards. Further, PCIM&H and Indian Pharmacopoeia Commission (IPC) have signed a MoU for developing “ONE HERB ONE STANDARD”.

iii. In addition to the above, for facilitating exports, Ministry of Ayush encourages following certifications of AYUSH products as per details below:-

- Certification of Pharmaceutical Products (CoPP) as per WHO Guidelines for herbal products.
- Quality Certifications Scheme implemented by the Quality Council of India (QCI) for grant of AYUSH Premium mark to Ayurvedic, Siddha and Unani products on the basis of third party evaluation of quality in accordance with the status of compliance to international standards.

iv. 27 State Drug Testing Laboratories have been supported for strengthening their infrastructural and functional capacity. As on date 81 laboratories are approved or licensed under the provisions of Drugs and Cosmetics Rules, 1945 for quality testing of Ayurvedic, Siddha and Unani drugs and raw materials.

v. Pharmacovigilance Centres for Ayurveda, Siddha, Unani and Homoeopathy (ASU&H) Drugs set up in different parts of the country under the Central Scheme of Ministry of Ayush are mandated to monitor and report the misleading advertisements to the respective State Regulatory Authorities. A three tier structure comprising of a National Pharmacovigilance Co-ordination Centre (NPvCC), Intermediary Pharmacovigilance Centres (IPvCs) and Peripheral Pharmacovigilance Centres (PPvCs) is established. All India Institute of Ayurveda (AIIA), New Delhi under Ministry of Ayush is the National Pharmacovigilance Co-ordination Centre (NPvCC) for the implementation of the National

Pharmacovigilance program for Ayurveda, Siddha, Unani & Homoeopathy drugs. Objectionable advertisements are being reported to the respective State Licensing Authorities by PPvC at regular intervals.

(c) & (d) Yes Sir. Total 09 posts i.e. 04 posts of Drug Inspectors (01 in each stream-Ayurveda, Siddha, Unani and Homoeopathy); 04 posts of Assistant Drug Controller (01 each for Ayurveda, Siddha, Unani and Homoeopathy) and 01 post of Deputy Drug Controller (ASU&H) has been created for setting up of the Office of the Central AYUSH Drugs Controller in the Ministry of Ayush. Ministry of Ayush has appointed its 09 officers for the additional charge of above mentioned 09 posts in addition to their normal duties in the Ministry of Ayush, without any additional remuneration vide gazette notification S.O. 4562(E) dated 27.09.2022. Ministry of Ayush is in process of filling the 09 posts created for setting up the office of Central Ayush Drugs Controller on regular basis in consultation with Union Public Service Commission (UPSC).

**GOVERNMENT OF INDIA
MINISTRY OF AYUSH**

**RAJYA SABHA
UNSTARRED QUESTION NO.651
ANSWERED ON 13th DECEMBER, 2022**

Allocation of funds for AYUSH sector in Assam

651 Shri Ajit Kumar Bhuyan:

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

(a) whether Government has decided to allocate additional funds for enhancing AYUSH sector in Assam or has decided to augment capacity of various existing institutions;

(b) if so, the details thereof;

- (c) whether Government has decided to allocate additional funds for Medical Colleges in Assam;
- (d) if so, the details thereof;
- (e) whether Government has also decided to allot funds for Medical Colleges for research in preventive medicine for COVID-19; and
- (f) if so, the details thereof, along with the policy of Government for developing medicine for COVID-19 in homoeopathy?

ANSWER
THE MINISTER OF AYUSH
(SHRI SARBANANDA SONOWAL)

(a) & (b) Public Health being a State subject, the primary responsibility to enhance the AYUSH sector in Assam lies with the respective State Governments. However, Government of India is implementing the Centrally Sponsored Scheme of National AYUSH Mission (NAM) through State/UT Governments to develop and promote AYUSH in the country including Assam. The Mission *inter-alia* makes the following provisions for the development and promotion of AYUSH:

- (i) AYUSH Health & Wellness Centres
- (ii) Co-location of AYUSH facilities at PHCs, CHCs and DHs
- (iii) Upgradation of existing standalone Government AYUSH Hospitals
- (iv) Upgradation of existing Government/Panchayat/Government aided AYUSH Dispensaries/Construction of building for existing AYUSH Dispensary (Rented/dilapidated accommodation)/Construction of building to establish new AYUSH Dispensary
- (v) Setting up of upto 10/30/50 bedded integrated AYUSH Hospitals
- (vi) Supply of essential drugs to Government AYUSH Hospitals, Government Dispensaries and Government/Government aided Teaching Institutional AYUSH Hospitals
- (vii) AYUSH Public Health Programmes
- (viii) Behaviour Change Communication (BCC)
- (ix) Mobility support at State and District level
- (x) AYUSH Gram
- (xi) Establishment of new AYUSH colleges in the States where availability of AYUSH teaching institutions is inadequate in Government Sector
- (xii) Infrastructural development of AYUSH Under-Graduate Institutions
- (xiii) Infrastructural development of AYUSH Post-Graduate Institutions/ add on PG/ Pharmacy/Para-Medical Courses

Under NAM, a grant-in-aid of Rs. 9428.148 lakhs has been released to State Government of Assam for the implementation of different activities as per the proposals received through State Annual Action Plans (SAAPs).

(c) to (f) Ministry of Health & Family Welfare, Government of India deals with a Centrally Sponsored Scheme for (i) Establishment of new Medical Colleges attached with existing district/referral hospitals; (ii) Up-gradation of existing State Government/Central Government medical colleges to increase MBBS seats in the country; and (iii) Strengthening and up-gradation of State Government Medical colleges for starting new PG disciplines and increasing PG seats. The above schemes are dealt in collaboration with State/UT Governments.

Under the scheme (i) establishment of new medical colleges, 157 medical colleges have been approved in three phases including 05 medical colleges in Assam as per the details given below:-

(Rs.in Crores)

	District/Phase	Approved Cost	Central Share (90%)	Total amount released	Status
1	Dhubri (Phase-I)	189.00	170.10	170.10	Functional
2	Nagaon (Phase-I)	189.00	170.10	170.10	Not Functional
3	North Lakhimpur (Phase-I)	189.00	170.10	170.10	Functional
4	Diphu (Phase-I)	189.00	170.10	170.10	Functional
5	Kokrajhar (Phase-III)	325.00	292.50	242.50	Not Functional
		1081.00	972.90	922.90	

Under the scheme (iii) increase of PG seats, a total of 143 PG seats have been approved to be increased in Assam as per the details given below: -

(Rs.in Crores)

S N	Name of the Medical College	Total Cost	Central Share	No. of PG seats to be created	No. of PG seats created	Total Released
1.	Silchar Medical	16.74	13.2144	47	32	13.2144

	College, Silchar					
2	Assam Medical College, Dibrugarh	25.57	21.0965	66	33	21.0965
3	Guwahati Medical College, Guwahati	4.89	4.0345	30	30	4.0345
	Total	47.2	38.3454	143	95	38.3454

Further, as per the MoU signed with State Government, any amount in excess of the approved cost is to be borne by the State Government itself. Therefore, there is no provision available for allotment of funds over and above the approved cost.

Further, the Ministry of Ayush issued advisories on AYUSH interventions including Homoeopathy for prophylaxis and management of Covid-19. Director Generals of Research Councils and Directors of National Institutes with their team of experts have prepared guidelines for Registered Practitioners of respective systems of AYUSH including Homoeopathy and the same is vetted by the Inter-disciplinary AYUSH Research and Development Taskforce of the Ministry of Ayush. These guidelines are made available in the public domain to benefit registered AYUSH practitioners including Homoeopathy to help in the management of the COVID-19 pandemic uniformly. Ministry of Ayush has also released AYUSH recommendations for the public on holistic health and well-being, Preventive measures and care during COVID-19 & LONG COVID-19.

**GOVERNMENT OF INDIA
MINISTRY OF AYUSH**

**RAJYA SABHA
UNSTARRED QUESTION NO. 699
ANSWERED ON 13th DECEMBER, 2022**

AYUSH hospitals in the country

699 Shri S. Selvaganabathy:

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

- (a) whether Government proposes to set up AYUSH hospitals under National AYUSH Mission (NAM) in the country;
- (b) if so, the details thereof, State/UT-wise, and district-wise including Puducherry;
- (c) whether these hospitals would be equipped with In-Patient Department (IPD) facilities; and
- (d) if so, the details thereof, and if not, the reasons therefor?

ANSWER
THE MINISTER OF AYUSH
(SHRI SARBANANDA SONOWAL)

(a) & (b) As public health is a State subject, setting up of AYUSH hospitals in different States/UTs of the country including Puducherry comes under the purview of respective State/UT Governments. However, under the Centrally Sponsored Scheme of National AYUSH Mission (NAM), there is a provision for financial assistance for setting up of 10/30/50 bedded integrated AYUSH Hospital. Under NAM, grant-in-aid is being provided to State/UT Governments as per the proposals submitted through State Annual Action Plans (SAAPs). The State/UT-wise list of integrated AYUSH Hospital approved under National AYUSH Mission is furnished as **Annexure**.

(c) & (d) Under the component of setting up of 10/30/50 bedded integrated AYUSH Hospital, provision has also been made for equipping the hospital with essential diagnostic facilities, drugs, equipment and furniture to provide Inpatient Department (IPD) facility.

Annexure

State/UT-wise list of integrated AYUSH Hospital approved under National AYUSH Mission from 2014-15 to 2021-22

S. No.	State/UT	No. of approved Hospitals	Location of 10/30/50 bedded integrated AYUSH Hospital
156.	Andaman Nicobar Islands	1	Port Blair
157.	Andhra Pradesh	2	Kakinada
			Visakhapatnam
158.	Assam	2	Goalpara
			Majuli
159.	Bihar	1	Patna
160.	Chandigarh	1	Chandigarh
161.	Chhattisgarh	13	Champa
			Mahasamund
			Koria
			Korba
			Kanker
			Narayanpur
			Bijapur
			Dantewada
			Raipur
			Bilaspur
			Durg
			Sarguja District Headquarter
DalliRajhara			
162.	Goa	1	South Goa
163.	Haryana	1	Hisar
164.	Himachal Pradesh	2	Kullu
			Mandi
165.	Jammu & Kashmir	5	Kishtwar
			Kupwara
			Bilawar
			Kulgam
			Samba
166.	Jharkhand	1	Ranchi
167.	Karnataka	2	Gadag
			Mangalore
168.	Kerala	2	Chalakydy, Thrissur
			Mattannur, Kannur
169.	Lakshadweep	1	Kavaratti
170.	Maharashtra	4	Nandurbar

			Sindhudurg
			Pune
			Ahmednagar
171.	Manipur	4	Moreh, Chandel District
			Churancandpur
			KwakeithelKonjengLeikai
			Keirao AC, Imphal East District
172.	Madhya Pradesh	7	Bhopal
			Indore
			Narsinghpur
			Amarkantak
			Mandleshwar
			Balaghat
			Sehore
173.	Meghalaya	2	Sohra (Cherapunje), CHC, East Khasi Hills
			Umtrew, RiBhoi District
174.	Mizoram	1	Aizwal
175.	Nagaland	4	Noklak, Tuensang District
			Razha, Chedema
			Sapangya (Chungtia)
			Yachem, Longleng
176.	Odisha	3	Dhenkanal
			Behrampur
			Balasore
177.	Puducherry	2	Villianur
			Yanam
178.	Punjab	2	Moga
			Dayalpur Sodhia Zirakpur
179.	Rajasthan	6	Bhilwara
			Ajmer
			Churu
			Bikaner
			Jaipur
			Sikar
180.	Sikkim	1	Kyongsa, West Sikkim
181.	Tamil Nadu	3	Theni
			Thiruvannamalai
			Pudukkottai
182.	Telangana	3	Anantgiri, Vikarabad, Rangareddy Distt.
			Bhupalpalli (V&M), Jayashankar Bhupalpalli District.

			Siddipet Head Quarters
183.	Tripura	2	Paradise Chowmuhani, Agartala Belonia
184.	Uttar Pradesh	24	Bulandshahar Bilhour, Kanpur West Katli, Lucknow Badrasi, Varanasi Nawab Ganj, Bareilly Basti Sirathu Kaushambi Sonbhadra Orai Jalaun Sant Kabir Nagar Saharanpur Deoria Lalitpur Amethi Kanpur Dehat Firozpur, Balia District Raebareli Baghpat Fatehpur Shravasti Unnao Hardoi Gorakhpur Sambhal
185.	Uttarakhand	3	Haldwani Jakhnidhar, Tehri Tanakpur, Champawat
186.	West Bengal	2	Tapsikhata, Alipurduar District Paschim Midnapore
TOTAL		108	

GOVERNMENT OF INDIA

MINISTRY OF AYUSH

RAJYA SABHA

UNSTARRED QUESTION NO. 1453

TO BE ANSWERED ON 20TH DECEMBER, 2022

AYURVEDIC RESEARCH CENTRE IN UTTAR PRADESH

1453. SHRI HARNATH SINGH YADAV:

SHRI VIJAY PAL SINGH TOMAR:

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

- a) the details of funds allocated for Research and Development in the last three years, separately for each segment of Ayurveda, Yoga & Naturopathy, Unani, Siddha and Homeopathy;
- b) whether there is any plan to set up Ayurvedic Research Centre in the State of Uttar Pradesh;
- c) if so, the details thereof;
- d) whether Government proposes to formulate any Scheme for setting up of Research Centre apart from promoting Yoga and Naturopathy and creating awareness among the people about it; and
- e) if so, the name of the Scheme and the time by which it is likely to be launched?

ANSWER

THE MINISTER OF AYUSH

(SHRI SARBANANDA SONOWAL)

- (a) The details of funds allocated for Research and Development in the last three years separately for each segment of Ayurveda, Yoga & Naturopathy, Unani, Siddha and Homeopathy is at Annexure.
- (b) & (c) Already two research institutions of Central Council for Research in Ayurvedic Sciences (CCRAS) are functioning in Uttar Pradesh. One is Regional Ayurveda Research Institute (RARI), Lucknow and another one is Central Ayurveda Research Institute (CARI), Jhansi. Further, currently there is no such plan to set up Ayurvedic Research Centre in the State of Uttar Pradesh.
- (d) No Sir.
- (e) Does not arise.

DETAILS OF BUDGET ESTIMATE (BE), REVISED ESTIMATE (RE) and ACTUAL EXPENDITURE (AE) FOR RESEARCH & DEVELOPMENT IN LAST 3 YEARS

SEGMENT	2019-20			2020-21			2021-22	
	BE	RE	AE	BE	RE	AE	BE	RE
2	3	4	5	6	7	8	9	10
AYURVEDA								
Grant to Central Council for Research in Ayurvedic Sciences	292.31	288.50	280.68	297.00	273.00	264.16	328.27	309.37
YOGA & NATUROPATHY								
Grant to Central Council for Research in Yoga and Naturopathy	41.35	62.45	61.71	40.50	48.30	48.30	59.70	57.44
AYURVEDIC MEDICINE								
Grant to Central Council for Research in Ayurvedic Medicine	118.53	128.83	128.83	138.50	130.50	130.50	167.58	143.58
AYURVEDIC MEDICINE								
Grant to Central Council for Research in Ayurvedic Medicine	152.65	159.54	159.54	157.00	164.05	164.05	167.79	157.73
AYURVEDIC MEDICINE								
Grant for Central Councils for Research in Ayurvedic Medicine	36.50	33.00	33.00	35.00	35.30	35.30	36.77	39.06
TOTAL ALLOCATION FOR RESEARCH AND DEVELOPMENT	641.34	672.32	663.76	668.00	651.15	642.31	760.11	707.18

**GOVERNMENT OF INDIA
MINISTRY OF AYUSH**

**RAJYA SABHA
UNSTARRED QUESTION NO.1441
ANSWERED ON 20th DECEMBER, 2022**

Wellness Centres under AYUSH Ministry

1441 Shri Rakesh Sinha

Will the Minister of Ayush be pleased to state:

- (a) whether it is a fact that Wellness Centres are mushrooming in the country;
- (b) the basic parameters for opening the Wellness Centres;
- (c) whether Government allows foreign based Wellness Centres to open its branch in the country;
- (d) the number of Wellness Centres being run by the Ministry; and
- (e) the total revenue of the Wellness sector?

**ANSWER
THE MINISTER OF AYUSH
(SHRI SARBANANDA SONOWAL)**

(a) to (e). Public Health being a State subject, setting up of AYUSH Health & Wellness Centres (AHWCs) comes under the purview of the respective State/UT Governments. However, under the Centrally Sponsored Scheme of the National AYUSH Mission (NAM), there is a provision for setting up of AHWCs by upgrading existing AYUSH dispensaries / sub health centres. Under NAM, as per the proposals received from State / UT Governments through their State Annual Action Plans (SAAPs), 9068 units of existing AYUSH dispensaries and sub health centres has been approved to be upgraded as AHWCs and as reported by States/UTs out of the approved Units, 4830 AHWCs have been made functional. The State / UT-wise status of approved and functional AYUSH Health and Wellness Centres units are furnished at **Annexure**.

Annexure

State/UT wise approved and functional AYUSH HWCs

S. No.	Name of the States/UTs	Approved AYUSH HWCs	Functional AYUSH HWCs
1	Andaman & Nicobar Island	6	6
2	Andhra Pradesh	110	0
3	Arunachal Pradesh	49	36
4	Assam	89	44
5	Bihar	268	18
6	Chandigarh	12	5
7	Chhattisgarh	240	240
8	Delhi	0	0
9	Dadra Nagar Haveli and Daman Diu	0	0
10	Goa	40	9
11	Gujarat	365	223
12	Haryana	569	361
13	Himachal Pradesh	740	240
14	Jammu & Kashmir	442	317
15	Jharkhand	267	115
16	Karnataka	376	176
17	Kerala	520	208
18	Ladakh	14	0
19	Lakshadweep	7	5
20	Madhya Pradesh	562	362
21	Maharashtra	294	281
22	Manipur	17	3
23	Meghalaya	45	0
24	Mizoram	38	24
25	Nagaland	49	4
26	Odisha	250	135
27	Puducherry	4	4
28	Punjab	217	0
29	Rajasthan	1000	484
30	Sikkim	18	18
31	Tamil Nadu	350	250
32	Telangana	421	421
33	Tripura	84	0
34	Uttar Pradesh	1034	500

35	Uttarakhand	300	70
36	West Bengal	271	271
Total		9068	4830

**GOVERNMENT OF INDIA
MINISTRY OF AYUSH
RAJYA SABHA
UNSTARRED QUESTION NO. 1442
ANSWERED ON 20.12.2022**

Research on traditional medicinal knowledge

1442. SHRI RAKESH SINHA:

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

- (a) the steps taken to collate India's rich history and legacy of traditional medicinal knowledge and put them under research to understand their authenticity;
- (b) whether the Ministry has collected medical books authored in Ancient India and Medieval period;
- (c) if so, whether they are being decoded with the help of modern medical researchers; and
- (d) whether the Ministry will start a journal on traditional medicinal knowledge which will help to collect information and also suppress those who misuse the brand of traditional treatment and medicines?

ANSWER

**THE MINISTER OF AYUSH
(SHRI SARBANANDA SONOWAL)**

- (a) The Ministry of Ayush, Government of India has National Institute of Indian Medical Heritage (NIIMH), Hyderabad as a unit under the Central Council for Research in Ayurvedic Sciences (CCRAS) with a mandate of
 - i. Literary Research and Documentation

- ii. Revival and retrieval of texts from ancient manuscripts and rare books
- iii. Search and Collection of information, descriptive notes, editing and publication of rare medical manuscripts/books on Ayush.
- iv. Documentation
- v. Ayurveda Encyclopedia
- vi. Museum on History of Medicine
- vii. Referral library on Ayush Systems of Medicine and modern medicine.
- viii. Ayush Research Portal
- ix. CCRAS-Research Management Information System
- x. National Ayush Morbidity and Standardized Terminologies Electronic (NAMASTE)- Portal.
- xi. Development of W.H.O International Terminologies of Ayurveda, Siddha, Unani.
- xii. Development of SNOMED CT National Extension for Ayurveda, Siddha, Unani.

Apart from this Institute, all five Research Councils under Ministry of Ayush also conducts Literary Research as a part of their research mandate.

(b) The Central Council for Research in Ayurvedic Sciences, New Delhi does the task of collection, revival and retrieval of ancient manuscripts and books of Ayush systems. The NIIMH, Hyderabad maintains medico-historical library which functions as a referral library. This Library is maintained with two objectives:

- i. Promotion of knowledge of history of medicine amongst medical students, teachers, interested public.
- ii. Promotion of Research into the History of medicine in India during the Ancient, Medieval and Modern period and elucidation of the inter-relations between the Evolution of Medicine in India and in other centers of civilization in ancient and medieval times.

The library contains approximately 10384 books (out of which 448 are rare books) on different aspects and branches of History of Medicine and the collection includes several classical texts of Ayush systems and European medicine which includes some early editions. This library possesses 285 Manuscripts (Palm leaf/paper) out of which, 173 belongs to Ayurveda; 106 to Unani System of Medicine and 06 of Siddha system of

medicine. The institute also maintains digital repository of 2700 medical manuscripts and 1335 rare books collected from different manuscript repositories, State Museums, Academic Institutions, Libraries and personal collections across South India, Maharashtra, and Madhya Pradesh. Out of these 2700 digital manuscripts; 1335 belongs to Ayurveda; 542 to Unani; 598 to Siddha; 49 to Yoga and 176 to other topics. Further, 1679 manuscripts/rare books have been digitalized under the project entitled “Survey, Cataloguing and Digitalized inventory of Medical Manuscripts of Eastern India (Orissa, West Bengal and Bihar) and 770 Manuscripts have been digitalized under the project entitled “Survey, Cataloguing and Digitalized inventory of Medical Manuscripts of North-East India” by the CCRAS.

- (c) The Central Council for Research in Ayurvedic Sciences, New Delhi undertakes editing of transliteration, transcription, translation, publication of manuscripts and rare books of ancient and medieval period for wider dissemination and global readership. Similarly, the Central Council for Research in Siddha (CCRS) has also deciphered ancient Siddha literatures originally available in Tamil Prose and translated them to Tamil and English language. The list of books published by CCRAS from ancient manuscripts is placed at Annexure-I.
- (d) Various National Level institutes and Research Councils under Ministry of Ayush publish Journal on regular basis for wider dissemination of research outcomes. The list of various journals published is placed at Annexure II.

Annexure I

Publications from Ancient manuscripts and rare books by Central Council for Research in Ayurvedic Sciences (CCRAS)

S. No.	Name of Book
1.	Abhinav Chintamani
2.	Abhinav Chintamani- Part I & II
3.	Ashtanga Hridayam Volume 1-6
4.	Ashtanga Sangraha- Indutika Part 1A, 1B and Part II
5.	Bhela Samhita
6.	Bhesaja Kalpana
7.	Charucharya
8.	Chikitsarnav (Poorvardha&Uttrardha)
9.	DhanvantariSaranidhi
10.	NanavidhVaidyam
11.	Netra Prakashika
12.	Netra RogaNidanam
13.	PathyapathyaVinischaya

14.	Rasachandanshu
15.	Rasapradipika
16.	Sahasrayoga
17.	Shabdachandrika
18.	VaidyakChikitsa Saar (Poorvardha&Uttarardha)
19.	Basavarajiyam
20.	Chakradatta-Ratnaprabha
21.	Rasa Manjusha
22.	RasayogaRatnakaramu
23.	Sharabharajiyam
24.	Vaidya Manorama
25.	Vaidyak Sangraha
26.	VaidyakPrayogVignanam
27.	Kaumartantram Part I & II
28.	DravyagunaShatashloki
29.	Ayurveda Samgraha

Annexure II

Journals Published by National Institutes and Research Councils under Ministry of Ayush

S. No.	Name of Journal	Published By
1.	Journal of Indian Medical Heritage	National Institute of Indian Medical Heritage, Hyderabad
2.	Journal of Drug Research in Ayurvedic Sciences	Central Council for Research in Ayurvedic Sciences, New Delhi
3.	Journal of Research in Ayurvedic Sciences	Central Council for Research in Ayurvedic Sciences, New Delhi
4.	Hippocratic Journal of Unani Medicine	Central Council for Research in Unani Medicine, New Delhi

5.	Jahan-e-Tib	Central Council for Research in Unani Medicine, New Delhi
6.	Journal for Research in Siddha Medicine	Central Council for Research in Siddha, Chennai
7.	Indian Journal for research in Homoeopathy	Central Council for Research in Homoeopathy, New Delhi
8.	AYU Journal	Institute of Teaching and Research in Ayurveda, Jamnagar, Gujarat
9.	Journal of Ayurveda	National Institute of Ayurveda, Jaipur, Rajasthan
10.	Journal of Ayurveda Case Reports, (AyuCare)	All India Institute of Ayurveda, New Delhi
11.	International Journal of Ayurveda	All India Institute of Ayurveda, New Delhi
12.	Journal of Siddha	National Institute of Siddha, Chennai
13.	Journal of Research in Unani Medicine	National Institute of Research in Unani Medicine, Bengaluru

**GOVERNMENT OF INDIA
MINISTRY OF AYUSH**

**RAJYA SABHA
UNSTARRED QUESTION NO.1443
TO BE ANSWERED ON 20th December, 2022**

“Health hazards due to usage of traditional systems of medicine”

1443 # **Shri Vivek Thakur:**

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

- (a) whether advertisements of health products are shown on television by resorting to various traditional systems of medicine like Ayurveda, etc. and whether these products also have any approval from the Drug Controller General of India;
- (b) whether the use of such products have been shown to have caused health hazards as they have a direct effect on the liver or kidneys and also because most of the products do not have the certification of benefits and safety for human body;
- (c) whether Government is planning to frame rules or laws to ban such products; and
- (d) if so, by when, and if not, the reasons therefor?

ANSWER

THE MINISTER OF AYUSH (SHRI SARBANANDA SONOWAL)

(a) to (d) As prescribed in Drugs and Cosmetics Act 1940 and Rules 1945 made thereunder, enforcement of the legal provisions pertaining to Quality Control and issuance of drug license of Ayurveda, Siddha, Unani and Homoeopathic drugs, is vested with the State drug Controllers/ State Licensing Authorities appointed by the concerned State/ Union Territory Government.

Drugs and Magic Remedies (Objectionable Advertisements) Act, 1954 and Rules thereunder encompass the provisions for prohibition of misleading advertisements and exaggerated claims of drugs and medicinal substances including AYUSH medicines, which appear in the print and electronic media and Government has taken note thereof. Central Government has notified insertion of Rule 170 in the Drugs & Cosmetics Rules, 1945 on 24th December, 2018 specifically for controlling inappropriate advertisements of Ayurvedic, Siddha and Unani medicines.

State/UT Governments are empowered to enforce the provisions of Drugs & Magic Remedies (Objectionable Advertisements) Act, 1954 & Rules there under and Rule 170 of the Drugs & Cosmetics Rules, 1945 pertaining to control and prohibition of misleading advertisements and exaggerated claims of drugs. Accordingly, directives have been issued to the States/UTs for appointing Officers to enter, search any premises or examine or seize any record related to the alleged misleading or improper advertisements and initiate action against the cases of default.

Rule 158-B in the Drugs and Cosmetics Rules, 1945 provides the regulatory guidelines for issue of license to manufacture Ayurvedic, Siddha, Unani medicines which are as follows –

(I) For issue licence to the medicine with respect to Ayurvedic, Siddha and Unani, the conditions relating to safety study and the experience or evidence of effectiveness are follows -

<i>S.no.</i>	<i>Category</i>	<i>Ingredient (s)</i>	<i>Indication (s)</i>	<i>Safety study</i>	<i>Experience/Evidence of Effectiveness</i>	
(1)	(2)	(3)	(4)	(5)	(6)	
					Published Literature	Proof of Effectiveness
1	(A) Ayurveda, siddha and Unani drugs, given in 158 B as referred in 3(a)	As per text	As per text	Not Required	Required	Not Required
2	(B) Any change in dosage form of Ayurveda, siddha and Unani drugs, as described in section 3 (a) of the Drugs and Cosmetics	As per text	As per text	Not Required	Required	Not Required
3	(C) Ayurveda, siddha and Unani drugs, referred in 3(a) to be used for new indication	As per text	New	Not Required	If Required	Required

(II) For issue of license with respect to Patent or Proprietary medicine, the condition relating to Safety studies and experience or evidence of effectiveness are as follows:-

<i>Sl.no.</i>	<i>Category</i>	<i>Ingredient (s)</i>	<i>Indication (s)</i>	<i>Safety study</i>	<i>Experience/Evidence of Effectiveness</i>
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(1)	(2)	(3)	(4)	(5)	(6)	
					Published Literature	Proof of Effectiveness
1	Patent or Proprietary medicine	As per text	Textual Rationale	Not Required	Of Ingredients	*Pilot study as per relevant protocol for Ayurveda, siddha and Unani drugs
2	Ayurveda, siddha and Unani drugs with any of the ingredients of Schedule E(1) of the Drugs and Cosmetics Act, 1940	As per text	Existing	Required	Required	Required

(III) For issue of license with respect to Balya and Poshak medicines the person who applied for license is required to submit the following:

(i) Photo-copy of the textual reference of ingredients used in the formulation as mentioned in the book of Ist schedule;

(ii) Conduct safety studies in case the product contains of any of the ingredients as specified in the Schedule E (1), as per the guidelines for evaluation of Ayurveda Siddha and Unani Drugs formulations;

(iii) For textual indications the safety and effectiveness study is not required.

(IV) For issue of license with respect to Saundarya Prasadak (Husane afza/Azhagu Sodhan) the person who applied for license is required to:-

(i) Submit photo-copy of the textual reference of ingredients used in the formulation as mentioned in the book of Ist schedule;

(ii) Conduct safety studies, in case the formulation contains of any of the ingredients as specified in the Schedule E (1), as per the guidelines for evaluation of Ayurveda, Siddha and Unani formulation;

(iii) For textual indications the safety and effectiveness study is not required.

(V) For issue of license with respect to medicine Aushadh Ghana extract of medicinal plant (dry or wet).

<i>Sl. no.</i>	<i>Category</i>	<i>Ingredient (S) I</i>	<i>Indication (s)</i>	<i>Safety study</i>	<i>Experience/Evidence of Effectiveness</i>	
(1)	(2)	(3)	(4)	(5)	(6)	
					Published Literature	Proof of Effectiveness
1	(A) Aqueous	As per text	As per text	Not Required	Not Required	Not Required
2	(A1). Aqueous	As per text	New Indication* *	Not Required	Not Required	Required
3	(B) HydroAlcohol	As per text	As per text	Not Required	If Required	Not Required
4	(B1) HydroAlcohol	As specified	New Indication* *	Required	If Required	Required
5	Other than Hydro/ HydroAlcohol	As specified	As specified	Required Acute, Chronic, mutagenicity and teratogenicity	If Required	Required

* The standard protocol will also include concept of Anupan, Prakriti & Tridosh etc. published by Central Research Councils Ayurveda, Siddha, Unani and other Government/Research Bodies.

** New indication means which is other than mentioned in Ist schedule books of Drugs & Cosmetics Act 1940.]

Pharmacovigilance Centres for Ayurveda, Siddha, Unani and Homoeopathy (ASU&H) Drugs set up in different parts of the country under the Central Scheme of Ministry of Ayush are mandated to monitor and report the misleading advertisements to the respective State Regulatory Authorities. A three tier structure comprising of a National Pharmacovigilance Co-ordination Centre (NPvCC), Intermediary Pharmacovigilance Centres (IPvCs) and Peripheral Pharmacovigilance Centres (PPvCs) is established. All India Institute of Ayurveda (AIIA), New Delhi under Ministry of Ayush is the National Pharmacovigilance Co-ordination Centre (NPvCC) for the implementation of the National Pharmacovigilance program for Ayurveda, Siddha, Unani & Homoeopathy drugs. Objectionable advertisements are being reported to the respective State Licensing Authorities by PPvC at regular intervals. The identified centers under this program report instances of misleading advertisements to the respective state licensing authorities for suitable action against the defaulters.

As per the information received from States/ UTs, no ASU&H product have been reported for causing health hazards.

GOVERNMENT OF INDIA
MINISTRY OF AYUSH
RAJYA SABHA
UNSTARRED QUESTION NO. 1444
ANSWERED ON 20.12.2022

Scheme for enhancement of revenue potential of AYUSH sector

1444. Shri Ayodhya Rami Reddy Alla:

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

- (a) whether Government has implemented any schemes for enhancing the revenue potential for the AYUSH sector, if so, the details thereof, and if not, the reasons therefor; and
- (b) whether Government has undertaken any activities for promoting AYUSH on both national and global level, if so, the details thereof, and if not, the reasons therefor?

ANSWER
THE MINISTER OF AYUSH
(SHRI SARBANAND SONOWAL)

- (a) Sir, the Ministry of Ayush is implementing various Schemes but none of them have any provisions for revenue generation.
- (b) The Ministry of Ayush has a mandate for formulation of policy and policy issues for development and propagation of Ayush system of Health care. The Ministry is implementing following Schemes including Central Schemes and Centrally sponsored Schemes for development and promotion of Ayush System on both National and Global level:-

Centrally sponsored schemes:

- i. National Ayush Mission (NAM)

Central Sector schemes:

- i. Scheme for Promotion of Information, Education and Communication(IEC) in Ayush
- ii. Central Sector Scheme for Promotion of International Co-operation in Ayush
- iii. Champion Services Sector Scheme for 'Medical Value Travel'
- iv. AYURGYAN scheme
- v. AYURSWASTHYA Yojana
- vi. Ayush Gunavatta Evum Uttapadan Samvardhan Yojana (AOGUSY)
- vii. Central Sector Scheme for "Conservation, Development and Sustainable Management of Medicinal Plants"

The various steps taken for promotion of Ayush on National and Global level under these schemes are placed at Annexure.

**Schemes being implemented by Ministry of Ayush for promotion of Ayush on both
National and Global level**

1) Centrally sponsored schemes

a) National Ayush Mission (NAM)

Ministry of Ayush is implementing Centrally Sponsored Scheme of National Ayush Mission (NAM) through States/UTs for the development and promotion of Ayush system including awareness. The National Ayush Mission (NAM) *inter-alia* makes provision for the following activities: -

- i. Ayush Health & Wellness Centres
- ii. Co-location of Ayush facilities at PHCs, CHCs and DHs
- iii. Upgradation of existing standalone Government Ayush Hospitals
- iv. Upgradation of existing Government/Panchayat/Government aided Ayush Dispensaries/Construction of building for existing Ayush Dispensary (Rented/dilapidated accommodation)/Construction of building to establish new Ayush Dispensary
- v. Setting up of upto 10/30/50 bedded integrated Ayush Hospitals
- vi. Supply of essential drugs/consumables to Government Ayush Hospitals, Government Dispensaries and Government/Government aided Teaching Institutional Ayush Hospitals
- vii. Ayush Public Health Programmes
- viii. Behavior Change Communication (BCC)
- ix. Mobility support at State and District level
- x. Ayush Gram
- xi. Establishment of new Ayush colleges in the States where availability of Ayush teaching institutions is inadequate in Government Sector
- xii. Infrastructural development of Ayush Under-Graduate Institutions
- xiii. Infrastructural development of Ayush Post-Graduate Institutions/ add on PG/ Pharmacy/Para-Medical Courses

2) Central Sector schemes

a) Scheme for Promotion of Information, Education and Communication (IEC) in Ayush

Under this scheme Ministry works for popularizing strengths of Ayush systems by rising awareness through outdoor, electronic media including organization of Arogya fairs and supporting seminars and workshops on Ayush systems.

b) Champion Services Sector Scheme for ‘Medical Value Travel’

Following three components of Champion Services Sector Scheme on Medical Value Travel are implemented by Ministry of Ayush for Promotion of Ayush systems on National level-

- i. Establishment of Ayush Super Specialty Hospitals/ Day Care Centers
- ii. Skill Development in Ayush Sector
- iii. Establishment of Ayush Grid.

c) AYURGYAN scheme

This scheme has two components namely

I. Capacity Building and Continuing Medical Education (CME) in Ayush

The overall structure of the Scheme is aimed to encourage Ayush personnel to undergo need-based professional training and bridge the knowledge gaps. The objectives of the scheme are:

- i. To encourage Ayush professionals to undergo need-based professional orientation and professional skill development in an organized manner.
- ii. To update the professional knowledge of teachers and doctors to adopt good teaching practices and good clinical practices respectively.
- iii. To encourage the use of Information technology and web-based education programmes for widespread dissemination of Ayush developments and updates.

II. Research and Innovation in Ayush.

The Research and Innovation component (erstwhile Extra Mural Research Scheme) was introduced to tap the potential of medical, scientific and research & development institution, university, organizations for the research needs of Ayush sector, with aim to expand the ambit of research in Ayush systems. Research and Innovation component AYURGYAN Scheme of Ministry of Ayush has been designed to encourage Research & Development in priority areas based on disease burden in alignment to National Health Programme.

The priority areas of support are fundamental concepts, basic principles, theories of Ayush systems, standardization/validation of Ayush drugs and new drug development.

Outcomes of the Research Scheme have successfully demonstrated the effectiveness of Ayush systems and were successful in developing novel technology and are expected to harness the potential of Ayush in the interest of public health delivery

d) AYURSWASTHYA Yojana

Main component of AYURSWASTHYA Yojana

I. Ayush and Public Health.

The scheme is being implemented with a District/Block/Taluk as a unit for the roll out of authentic classical Ayush interventions with following objectives:-

- i. To promote Ayush intervention for community health care.
- ii. To demonstrate advantages of Ayush health care in public health.
- iii. To support for implementing Sustainable Development Goal-2 (SDG2) and Sustainable Development Goal -3 (SDG 3) through integrating Ayush system.
- iv. Documentation of the efficacy of Ayush systems through Ayush interventions in various public health issues which can be taken up in larger scale for implementation in national health programmes.
- v. Promote use of Ayush Interventions in sports medicine for promoting health and fitness of sports persons.
- vi. Promote Ayush therapeutic interventions for treatment of sports related injuries and their rehabilitation.

II. Up-gradation of facilities to Centre of Excellence

Objectives under CoEComponent:-

- i. To support establishment of advanced/ specialized Ayush medical health unit in reputed Ayush and Allopathy institutions both in Government and Non Government sector.
- ii. To support creative and innovative proposals for establishment and up-gradation of both functions and facilities of reputed institutions to strengthen competencies of Ayush professionals in Education technology, Research & innovation and such other fields necessary for promotion of Ayush at national as well as international level.
- iii. To support creative and innovative proposals for prestigious organizations which have well-established buildings and infrastructure, and wish to work for Ayush systems to the level of Centre of Excellence.

e) Ayush Oushadhi Gunavatta evum Uttapadan Samvardhan Yojana (AOGUSY)

With the objective to enhance India's manufacturing capabilities and exports of traditional medicines and health promotion products under the initiative of Atmanirbhar Bharat, to facilitate adequate infrastructural & technological upgradation and institutional activities in public and private sector for standardization, quality manufacturing and analytical testing of Ayush drugs & materials, to strengthen regulatory frameworks at Central and State level for effective quality control, safety monitoring and surveillance of misleading advertisements of Ayush drugs and to encourage building up synergies, collaborations and convergent approaches for promoting standards and quality of Ayush drugs & materials.

f) Central Sector Scheme for “Conservation, Development and Sustainable Management of Medicinal Plants”

The Central Sector Scheme on “Conservation, Development and Sustainable Management of Medicinal Plants” is aimed at providing project based support for the following activities:

- i. In-situ conservation / ex-situ conservation including establishment of nursery.
- ii. Information Education Communication activities like training/Workshops/ Seminars/ Conference etc.

- iii. Research and Development.
- iv. Establishment of Herbal Garden.
- v. Promotion, marketing and trade of medicinal plants produce.

g) Central Sector Scheme for the Promotion of International Co-operation in AYUSH (IC Scheme)

The Ministry has developed a Central Sector Scheme for the Promotion of International Co-operation in Ayush (IC Scheme) under which the Ministry of Ayush provides support to Indian Ayush Manufacturers/ Ayush Service providers to give boost to the export of Ayush products & services; facilitates the International promotion, development and recognition of Ayush system of medicine; foster interaction of stakeholders and market development of Ayush at international level; promote academics and research through the establishment of Ayush Academic Chairs in foreign countries and holding training workshop/symposiums for promoting and strengthening awareness and interest about Ayush Systems of Medicine at international level.

The Ministry of Ayush has taken the following steps towards the promotion of international collaborations and investments towards the promotion of Ayurveda at the global level:

- i. Ministry has signed 24 Country to Country MoUs for Cooperation in field of Traditional Medicine and Homoeopathy with foreign nations.
- ii. 40 MoUs have been signed with international institutes for undertaking Collaborative Research / Academic collaboration.
- iii. 15 MoUs have been signed with international institutes for setting up of AYUSH Academic Chairs in foreign nations.
- iv. Ministry of Ayush has provided support for the establishment of 38 Ayush Information Cells in 34 foreign nations.
- v. Ministry of Ayush under its International Fellowship/Scholarship Programme offers scholarships to foreign nationals for undertaking Ayush courses in recognized Ayush institutions in India.
- vi. Ministry of Ayush and WHO have signed an agreement to establish WHO-GCTM in Jamnagar, Gujarat, the ground-breaking Ceremony of which was attended by the Hon'ble Prime Minister of India, Director General of WHO and other esteemed

dignitaries on 19.04.2022 in Jamnagar, Gujarat. This Centre aims to provide support to implement WHO's traditional medicine strategy (2014-23) and to support nations in developing policies & action plans to strengthen the role of traditional medicine as part of their journey to universal health coverage.

- vii. Ministry of Ayush, Government of India in consultation with Department of Commerce has supported to establish Ayush Export Promotion Council (AEPC) to promote the export of Ayush products/ medicines as well as Ayush services. This was launched by the Hon'ble Prime Minister on 20th April 2022 at Global Ayush Innovation and Investment Summit in Gandhinagar (Gujarat).
- viii. The Global Ayush investment and Innovation Summit, 2022 was a distinctive effort by the Government of India to attract the world's attention to India's ancient wisdom and traditional knowledge, and capitalize on it to pave the way for a sustainable future. This Summit was inaugurated by the Hon'ble Prime Minister of India in presence of Director General of WHO and other esteemed dignitaries on 20.04.2022 in Jamnagar, Gujarat. It has concluded on a high note, with Ayush sector witnessing Letter of Intents (LoIs) over Rs. 9,000 crore in just three days. During the summit, more than 70 Memorandum of Understanding (MoUs) were signed between Countries, prestigious research institutes, the farmer groups and industry.

**GOVERNMENT OF INDIA
MINISTRY OF AYUSH**

**RAJYA SABHA
UNSTARRED QUESTION NO.1445
ANSWERED ON 20th December, 2022**

Functional Health and Wellness Centres

1445 Shri Aneel Prasad Hegde

Will the Minister of Ayush be pleased to state:

(a) the number of functional Health and Wellness Centres in the country and their utilisation rates, State-wise/UT-wise and also the nature of activities of these Health and Wellness Centres;

- (b) whether all the Sub-centres, PHCs and Health and Wellness Centres have herbal gardens; and
(c) whether the Ministry is contemplating setting up herbal gardens in these centres, if so, the details thereof, and if not, the reasons therefor?

ANSWER
THE MINISTER OF AYUSH
(SHRI SARBANANDA SONOWAL)

(c) Ministry of Ayush is implementing the operationalization of AYUSH Health and Wellness Centres (AHWCs) under Ayushman Bharat as a component of the Centrally Sponsored Scheme of National AYUSH Mission (NAM) through State/UT Governments with an objective to establish a holistic wellness model based on AYUSH principles and practices. Under NAM, as per the proposals received from State / UT Governments through their State Annual Action Plans (SAAPs), 9068 units of existing AYUSH dispensaries and sub health centres has been approved to be upgraded as AHWCs and as reported by States/UTs out of the approved Units, 4830 AHWCs have been made functional. The State / UT-wise status of approved and functional AYUSH Health and Wellness Centres units are furnished at **Annexure**. As far as the data of beneficiaries who are availing different type of services through AHWCs are available with State or UT Governments and is not being maintained by Government of India. Further, at the functional AHWCs the expanded services are being provided having the nature of preventive promotive, curative and rehabilitative healthcare.

(d) & (c) As per the provision NAM guideline, AYUSH dispensaries and sub health centres are being supported to be upgraded as AYUSH Health and Wellness Centres which is also having the provision for establishment of herbal garden. Accordingly, as per the proposals received from State/UT Governments through SAAPs during the time of approval of AHWCs activity for establishment of herbal garden is also being supported and States/UTs are taking appropriate steps for establishment of herbal garden in approved AHWCs.

Annexure

State/UT wise approved and functional AYUSH HWCs

S. No.	Name of the States/UTs	Approved AYUSH HWCs	Functional AYUSH HWCs
1	Andaman & Nicobar Island	6	6
2	Andhra Pradesh	110	0

3	Arunachal Pradesh	49	36
4	Assam	89	44
5	Bihar	268	18
6	Chandigarh	12	5
7	Chhattisgarh	240	240
8	Delhi	0	0
9	Dadra Nagar Haveli and Daman Diu	0	0
10	Goa	40	9
11	Gujarat	365	223
12	Haryana	569	361
13	Himachal Pradesh	740	240
14	Jammu & Kashmir	442	317
15	Jharkhand	267	115
16	Karnataka	376	176
17	Kerala	520	208
18	Ladakh	14	0
19	Lakshadweep	7	5
20	Madhya Pradesh	562	362
21	Maharashtra	294	281
22	Manipur	17	3
23	Meghalaya	45	0
24	Mizoram	38	24
25	Nagaland	49	4
26	Odisha	250	135
27	Puducherry	4	4
28	Punjab	217	0
29	Rajasthan	1000	484
30	Sikkim	18	18
31	Tamil Nadu	350	250
32	Telangana	421	421
33	Tripura	84	0
34	Uttar Pradesh	1034	500
35	Uttarakhand	300	70
36	West Bengal	271	271
Total		9068	4830

GOVERNMENT OF INDIA

MINISTRY OF AYUSH
RAJYA SABHA
UNSTARRED QUESTION NO.-1446
ANSWERED ON 20/12/2022

Setting up of AYUSH Medical Colleges

1446SHRI KARTIKEYA SHARMA:

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

- (a) whether Government has any proposal to set up AYUSH Medical Colleges in the country;
- (b) if so, the details thereof;
- (c) whether any State Government has demanded setting up of AYUSH Medical Colleges;
- (d) if so, the details thereof and action taken thereon;
- (e) whether the Central Government has asked any State Government to provide free land for setting up of AYUSH Medical Colleges; and
- (f) if so, the details thereof?

ANSWER

MINISTRY OF AYUSH
(SHRI SARBANANDA SONOWAL)

a)& b) The Public Health being a State subject, the establishment of New Ayush Colleges in the Country comes under the purview of respective State/UT Government(s) and NGO's.

However, proposals received in NCISM (National Commission for Indian System of Medicine) and NCH (National Commission for Homeopathy) from various State Government(s) regarding establishment of new Government Ayush Medical Colleges, for the Academic Year 2022-23 are as follows:-

Ayurveda	10
Unani	NIL
Siddha	NIL
Homeopathy	NIL
Sowa-Rigpa	NIL

In addition to this it is also informed that the satellite Centre of National Institute of Ayurveda – Jaipur, is being established at Panchkula (Haryana).

The details of proposal is enclosed as **Annexure-I**.

c) &d) Public Health being a State subject, setting up of Ayush Medical Colleges in the country comes under the purview of respective State/UT Governments. However, under Centrally Sponsored Scheme of National AYUSH Mission (NAM), there is provision of financial assistance for establishment of new AYUSH Colleges in the States where availability of Ayush teaching institutions is inadequate in Government Sector. State/UT Governments may avail eligible financial assistance by projecting the same through State Annual Action Plans (SAAPs) as per the provisions of NAM guidelines. Further, under NAM, Ministry of Ayush has approved 13 units of New Educational Institutions as per the proposals received from State/UT Governments. The State/UT wise/stream wise list of approved New Educational Institutions is furnished at **Annexure-II**.

e) & f) At present the Central Government has not asked any State Government to provide free land for setting up of AYUSH Medical Colleges.

Annexure-I

Details of Proposals to setting up new Ayush Government Medical Colleges for Academic session 2022-23

Sr. No.	State	Ayurveda College Name	Unani College Name	Siddha College Name	Sowa Rigpa College Name	Homoeopathy College Name
1	Maharashtra	Govt. Ayurveda College and Hospital, Baramati, at Post-Medad, S. No.-414/1, Morgaon Road, Baramati, Dist. Pune-413102, Maharashtra	NIL	NIL	NIL	NIL
2	Rajasthan	Govt. AyurvedMahavidhalaya, VaidDadudayal Joshi RajkiyaZilaAyurvedChikisalya, Talvandi, Kota-324005, Rajasthan				
3	Rajasthan	Govt. AyurvedMahavidhalaya, Opp. ShriVrishbhanuKumari (SVK) Girls Higher Secondary School, Atalband, Bharatpur-321001, Rajasthan				
4	Rajasthan	Govt. AyurvedMahavidhalaya, Kekari, Ajmer-305404, Rajasthan				
5	Rajasthan	Govt. AyurvedMahavidhalaya, Govt. ZilaChikitsalya, Bandra Baas, Bikaner-334001, Rajasthan				

6	Rajasthan	Govt. AyurvedMahavidhalaya, Pratap Nagar, Jaipur-302033, Rajasthan				
7	Rajasthan	Govt. AyurvedMahavidhalaya, Dr. Rajendra Prasad ZilaAyurvedChikitsalaya, Ranisati Road, Sikar-332001, Rajasthan				
8	Haryana	Baba Khetanath Govt. Ayurvedic College and Hospital, village-Patikara, Narnaul, Dist-Mahendragarh				
9	Bihar	Govt. Maharani Rameshwari Institute of Indian Medical Sciences, Mohanpur, Darbhanga, Bihar-846007				
10	Goa	All Institute of Ayurveda, MRPP+QW9, Dargalim, North Goa, Goa – 403 519				

Source of information -NCISM

Annexure-II

The State/UT wise list of approved New Educational Institutions:

Sl. No.	Name of the State/UT	Location	Stream
1	Andhra Pradesh	Vishakhapatnam	Yoga & Naturopathy
2	Karnataka	Mysore	Yoga & Naturopathy
		BidadiHobali, Ramanagara	Sowa-Rigpa
3	Manipur	Keirao, Imphal East District	Homoeopathic
4	Sikkim	Deorali, Gangtok	Sowa-Rigpa
5	Haryana	Akera, Nuh District	Unani
		Village Manglai, Ambala District	Homoeopathy
6	West Bengal	Belur State General Hospital, Howrah	Yoga & Naturopathy
7	Jammu & Kashmir	Ankhnor	Ayurveda
8	Gujarat	Surendranagar	Ayurveda
9	Uttar Pradesh	Ayodhya	Ayurveda

		Varanasi	Homoeopathy
10	Tamil Nadu	Palani, Dindigul district	Siddha

**GOVERNMENT OF INDIA
MINISTRY OF AYUSH**

**RAJYA SABHA
UNSTARRED QUESTION NO. 1447
TO BE ANSWERED ON 20th DECEMBER, 2022**

“Indigenous AYUSH medicines for the treatment of cancer, liver and kidney ailments”

1447 **Dr. Kanimozhi NVN Somu:**

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

- (a) whether Government has recognised the indigenous medicines of AYUSH for the treatment and cure for various types of cancers, liver and kidney ailments;
- (b) if so, the details thereof and the current list of approved AYUSH medicines;
- (c) whether Government has taken adequate measures to provide approval for some life saving medicines; and
- (d) if so, the detailed list of AYUSH medicines registered for approval, got approved, rejected and pending for approval in the last five years?

**ANSWER
THE MINISTER OF AYUSH
(SHRI SARBANANDA SONOWAL)**

- (a) and (b) Yes Sir, Ministry of Ayush, Government of India has recognized the indigenous medicines of Ayush systems for the treatment for various types ailments including Cancer, Liver and Kidney ailments.
- v. Central Council for Research in Ayurvedic Sciences (CCRAS) under Ministry of Ayush has undertaken clinical studies in improving quality of life in cancer patients and in high grade serous epithelial ovarian

cancer at first serological relapse besides documentation of Cancer treatment practices. Further, CCRAS has also undertaken various clinical studies in the field of Cancer, Liver and kidney diseases. The details are at **Annexure -I**.

C.C.R.A.S and Office of Cancer Complementary and Alternative Medicine (OCCAM), National Cancer Institute (NCI), National Institutes of Health (NIH), United States of America (USA) has also signed Letter of Intent (LoI) on 22.10.2020 and announced during third India-US Ministerial Dialogue held on 27.10.2020 for cooperation in the field of Ayurveda and Cancer Research. Further, C.C.R.A.S has entered into a MoU with Tata Memorial Centre, Department of Atomic Energy Mumbai for cooperation in the field of Ayurveda and integrative Oncology /Cancer research on 17th May 2022.

- vi. All India Institute of Ayurveda (AIIA), New Delhi under Ministry of Ayush is running specialty clinic in Nephrology, Integrative Cancer Care & Gastrointestinal disorders and using the classical Ayurveda preparations for managing these cases, based on the principles of Ayurveda. AIIA and All India Institute of Medical Science (AIIMS)- National Cancer Institute (NCI), Jhajjar has signed MoU on 29th January 2022 to collaborate on Establishment of Centre of Ayurveda and Integrative Oncology at AIIMS, Jhajjar. AIIA has also entered in to a MoU with National Institute of Cancer Prevention and Research, Noida.
- vii. Central Council for Research in Unani Medicine (C.C.R.U.M.) under Ministry of Ayush had initiated a project on cervical erosion in collaboration with National Institute of Cancer Prevention and Research (NICPR), Noida (ICMR). Further, one in-vitro study on liver cancer has been undertaken in collaboration with Amity Institute, Noida.

Ministry of Ayush has published National List of Essential AYUSH Medicines (NLEAM) in January, 2022. It comprises of essential Ayurveda, Unani, Siddha and Homoeopathic medicines along with their reference text, main disease indications, dose, precaution/ contraindication.

(c) and (d) There is no separate category of 'life saving medicines' for Ayush system of medicine.

Annexure-I

Details of Research studies undertaken by the C.C.R.A.S in Cancer, Liver and Kidney ailments -

- Ayush QOL2C for improving quality of life in cancer patients
- 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
- A Cross sectional study of Cancer KAP among Ayurveda and Allopathic fraternity
- Ayurveda Interventions for Cancer: Systematic Review, Meta-analysis; and Revival, Documentation, Validation and analysis of data from practitioners, institutes : Ongoing
- Assessment of Prakriti (Ayurvedic body constitution) of patients with Cervical and Ovarian cancers : Ongoing
- Clinical efficacy of Goksura churna and Sveta parpati in the Management of Mutrasmari (Urolithiasis)
- Clinical evaluation of Shvadamstradi Kashaya and Hajarulayahud Bhasma in the management of Mutrasmari (Urolithiasis)
- Clinical evaluation of the Efficacy of Varunadi Kwatha and Chandraprabha Vati in the management of Mutrasmari (Urolithiasis): Ongoing
- Clinical evaluation of Varunadi Kwath Churna and Apamarga Kshara in the management of Mutrashmari (urolithiasis)
- Clinical efficacy and safety of Arogyavardhini Vati and Pippalyadasava in the management of Non-Alcoholic Fatty Liver Disease (NAFLD)- An open label prospective clinical trial : Ongoing
- Evaluation of Ayush-GMH in the subjects of mild to moderate Non alcoholic fatty liver disease (NAFLD)-A double blind randomized control clinical study : Ongoing
- Evaluation of Hepatoprotective activity of PTK as an add on therapy in the patients of Tuberculosis on ATT - A Double Blind Randomized control clinical study : Ongoing

GOVERNMENT OF INDIA

MINISTRY OF AYUSH

RAJYA SABHA

UNSTARRED QUESTION NO. 1448 FOR 20.12.2022

“MoU between AYUSH Ministry and Department of Science & Technology”

1448. **Shri Brijlal**

Will the Minister of Ayush be pleased to state:

(a) whether the Ministry of AYUSH has signed an MoU with the Department of Science and Technology (DST) and if so, the details thereof;

(b) the salient features of the said agreement;

(c) the manner in which the said agreement will give a boost to evidence-based research and science in the field of AYUSH for the public health system; and

(d) whether the Ministry of AYUSH and the DST have agreed jointly to continue Research and Development activities on AYUSH concepts, procedures and products towards scientific validation and if so, the details thereof?

ANSWER

THE MINISTER OF AYUSH

(SHRI SARBANANDA SONOWAL)

(a) Yes Sir, The Ministry of Ayush has signed a Memorandum of Understanding (MoU) with Department of Science and Technology (DST) on 25.11.2022. The MoU focuses to create a platform for the convergence of traditional medicine and modern science.

(b) The salient features of the said agreement are as follows:-

- i.** Explore the cooperation, convergence and synergy between M/o Ayush and Department of Science and Technology (DST) to have evidence-based scientific intervention in the Ayush sector.
- ii.** Have a platform for the exchange of information between Ministry of Ayush and DST.
- iii.** Application of modern science towards understanding the Ayush-related basic concepts and principles.

(C) The MoU envisions identification of potential areas of research and application of these research in to public health system.

(d)Yes Sir, the Ministry of Ayush and the DST have agreed jointly to continue Research and Development activities on Ayush concepts, procedures and products towards scientific validation as provided in the MoU.

**GOVERNMENT OF INDIA
MINISTRY OF AYUSH**

**RAJYA SABHA
UNSTARRED QUESTION NO. 1450
TO BE ANSWERED ON 20th December, 2022**

AYUSH Sanjivani App

1450# **Smt. Geeta alias Chandraprabha:**

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

- (a) whether the third version of AYUSH Sanjivani App has been launched by Government;
- (b) whether the study and documentation of AYUSH-64 and other AYUSH related medicines has been made easier through the App; and
- (c) if so, the details of benefits the common man would be getting through this App?

ANSWER

**THE MINISTER OF AYUSH
(SHRI SARBANANDA SONOWAL)**

- a) Yes, the third version of AYUSH Sanjivani App was launched in the month of May, 2021.

b) Yes, the documentation of the data related to distribution of AYUSH 64 / Kabasura Kudineer and the use of other AYUSH medicines by public has been made easy by the AYUSH Sanjivani App.

c) Public was made aware about the various prophylactic and treatment options available across various AYUSH streams for COVID 19. Public was also able to report their symptoms while they were suffering from COVID 19 which in turn enabled AYUSH physicians to contact them and they were given the proper treatment well in time.

GOVERNMENT OF INDIA

MINISTRY OF AYUSH

RAJYA SABHA

UNSTARRED QUESTION NO. 1451

TO BE ANSWERED ON 20th December, 2022

Status of Centres of Excellence Scheme

1451 Shri S. Selvaganabathy:

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

- (a) the features of the 'Centres of Excellence Scheme' of Government;
- (b) the details of the funds sanctioned, allocated and utilized under this Mission in the country during the last three years, State/UT- wise including Puducherry;
- (c) the number of health care services being provided under this scheme, State/UT- wise including Puducherry;
- (d) the details of the target set and achievements made so far in this regard in Puducherry; and
- (e) whether Government has planned for upgradation of more AYUSH institutions under this scheme in the country, State/UT-wise including Puducherry?

ANSWER

THE MINISTER OF AYUSH
(SHRI SARBANANDA SONOWAL)

(a) The 'Centre of Excellence scheme' is an erstwhile Central Sector Scheme of the Ministry of Ayush. Currently, the Ministry of Ayush is running a Central Sector Scheme namely, AYURSWASTHYA Yojana with two components (i) AYUSH and Public Health (PHI) and (ii) Centre of Excellence (CoE) from the Financial Year 2021-22 by merging two erstwhile schemes of this Ministry namely (i) Central Sector Scheme of Grant-in-Aid for Promotion of AYUSH Intervention in Public Health Initiatives (PHI) and (ii) Central Sector Scheme for assistance to AYUSH organizations (Government / Non-Government Non-Profit) engaged in AYUSH Education/ Drug Development & Research / Clinical Research etc. for upgradation to Centre of Excellence (CoE).

Under the Centre of Excellence component of AYURSWASTHYA Yojana, financial assistance is provided to eligible individual organizations/institutes for establishing and upgrading their functions & facilities and/or for research & development activities in AYUSH. The objectives of the Centre of Excellence component of AYURSWASTHYAYojana are as under:-

- i. To support establishment of advanced/ specialized AYUSH medical health unit in reputed AYUSH and Allopathic institutions both in Government and Non-Government sector.
- ii. To support creative and innovative proposals for establishment and upgradation of both functions and facilities of reputed institutions to strengthen competencies of AYUSH professionals in education technology, research & innovation and such other fields necessary for promotion of AYUSH at national as well as international level.
- iii. To support creative and innovative proposals for prestigious organizations which have well-established buildings and infrastructure, and wish to work for AYUSH systems to the level of Centre of Excellence.

The maximum admissible financial assistance under the Centre of Excellence component of AYURSWASTHYA Yojana, to an organization/institute is Rs.10.00 crores for maximum period of three years.

(b) The projects are sanctioned and funds are released directly to the eligible individual organizations/institutes based on the merit of the proposals received from them, under the Centre of Excellence component of AYURSWASTHYA Yojana. There is no provision for State/UT-wise sanction/allocation of funds under the Centre of Excellence component of AYURSWASTHYA Yojana and under erstwhile Centre of Excellence scheme also. The details of the organizations/institutes supported under the Centre of Excellence component AYURSWASTHYA Yojana and erstwhile Centre of Excellence scheme during last three years is at **Annexure-I**.

(c) The wider aspect of health care services i.e. preventive, promotive, curative and palliative health care services are provided by the grantee organizations/institutions under the erstwhile Centre of Excellence scheme and Centre of Excellence component of AYURSWASTHYA Yojana all over the country as per the objectives of the projects. These services are provided to the public including Economical Weaker Section of the society as per scheme guidelines. Special attentions are provided for quality improvement of these health care services also.

(d) No organization/institute of Puducherry is supported under erstwhile Centre of Excellence scheme and Centre of Excellence component of AYURSWASTHYA Yojana. Further, no proposals were received under the Centre of Excellence component of AYURSWASTHYA Yojana from the UT of Puducherry.

(e) Yes, under Centre of Excellence component of AYURSWASTHYA Yojana, there is provision to support AYUSH institutions/organizations for their up-gradation to the level of Centre of Excellence.

Ministry of Ayush consider project proposals for up-gradation of AYUSH institutions, whenever received from the eligible organizations/institutes from all over the country including Puducherry, based on the merit of the proposal, as per the provisions of the Scheme guidelines and as per the availability of funds.

ANNEXURE -1

The details of the organizations/institutes supported under the Centre of Excellence component AYURSWASTHYA Yojana and erstwhile Centre of Excellence scheme during last three years

S. No.	Name of the organization	State/UT	Name of the project	Total grant-aid approved for the project (in Rs.)	Status of Instalment	Released Date of instalment	Released Amount in installments (in Rs.)
FY – 2020-2021							
1.	Muslim Progressive & Educational Council, Deoband, Uttar Pradesh	Uttar Pradesh	Shamim Ahmad Saeedi Unani Speciality Hospital for Waja-ul-Mafasil (Joints Pain)	2,97,08,250/-	Remaining part of 3rd and last instalment	28.05.2020	6,08,250/-

2.	Sri Dharmasthala Manjunatheshwara College of Naturopathy and Yogic Sciences, Ujire	Karnataka	"Yoga & Naturopathy for Metabolic and Lifestyle Diseases	8,79,00,365/-	2nd part of 2nd installment	08.06.2020	2,06,44,120/-
3.	Dr. Ahmed Ashraf Memorial Unani Specialty Treatment Center for Paralysis (Fili), Sahara Unani Medical Foundation, Hyderabad, Telangana	Telangan	Upgradation of a CoE for the treatment of Paralysis (Fili) through Regimental Therapy	2,50,56,000/-	Remaini ng part of 3rd and last installment	16.06.2020	5,00,000/-
4.	Shri Gulabkumverba Ayurved Mahavidyalaya,	Gujarat	Center of Excellence in Gastrointestinal disorders	4,68,90,835/-	1st installment	11.09.2020	1,87,56,334/-

	Gujarat, University, Jamnagar						
5.	Interdisciplinary School of Health Sciences, Pune	Maharashtra	Pre-clinical study on development of therapeutic adjuvants based on Ayurveda	3,50,99,680/ -	2nd installm ent	21.09.2020	1,40,39,872/-
6.	Centre for Integrate Medicine and Research, All India Institute of Medical Sciences, New Delhi	Delhi	Centre of Excellence for Yoga & Ayurveda	9,64,11,834/ -	1st part of 2nd installm ent	27.10.2020	1,35,65,548/-
7.	Ramakrish na Mission Ashram, Kolkata	West Bengal	Upgrading the existing laboratory facilities to test the quality of Ayurvedic products	1,00,00,000/ -	Remaini ng part of 3rd and last installm ent	14.12.2020	2,00,000/- (on reimburseme nt basis)
8.	SASTRA University, Thanjavur	Tamil Nadu	National Facility for the Scientific Manufacturin	4,61,00,000/ -	3rd installm ent	17.02.2021	92,20,000/-

			g of Ayurvedic and Siddha Rasa Aushadies and Bhasmas				
9.	Central Ayurveda Research Institute, Bengaluru (Formerly Regional Research Institute for Metabolic Disorders), Jayanagar, Bengaluru	Karnataka	Centre of excellence in Research and Clinical services for Madhumeha (Diabetes mellitus)	7,24,80,400/ -	1st installm ent	05.03.2021	2,88,00,000/-
10.	Centre for Integrate Medicine and Research, All India Institute of Medical Sciences, New Delhi	Delhi	Centre of Excellence for Yoga & Ayurveda	9,64,11,834/ -	2nd part of 2nd installm ent	08.03.2021	1,27,38,218/-
11.	Rajiv Gandhi	Himachal Pradesh	Centre of Excellence in	5,00,00,000/ -	1st part of 3rd	12.03.2021	74,34,322/-

	Govt. Post Graduate Ayurveda College & Hospital, Paprola, Himachal Pradesh		Ayurveda for Geriatric Health Care		installment		
12.	Council for Scientific and Industrial Research - Institute of Genomics & Integrative Biology, New Delhi	Delhi	Centre of excellence for Applied Development of Ayurveda Prakriti and Genomics	8,32,72,370/-	2nd installment	23.03.2021	3,33,08,948/-
13.	M.B. Barvalia Foundation 's Spandan Holistic Institute of Applied Homoeopathy, Mumbai	Maharashtra	Centre of Excellence in Clinical & Fundamental Research in Homeopathy on Autism	1,00,00,000/-	3rd installment	24.03.2021	20,59,000/-

14.	Maharashtra Arogya Mandal, Pune	Maharashtra	Centre of Excellence in Mother and Child Care (Antenatal Care)	8,90,13,000/-	2nd installment	26.03.2021	3,56,05,200/-
FY 2021-22							
15.	Government Ayurvedic College, Jalukabari	Assam	CoE of Panchakarma and Upgradation of Pharmacy	10,00,00,000/-	1st installment	28.09.2021	4,00,00,000/-
16.	Sri Dharmasthala Manjunatheshwara College of Naturopathy and Yogic Sciences, Ujire	Karnataka	Yoga & Naturopathy for Metabolic and Lifestyle Diseases	8,79,00,365/-	3 rd installment	30.09.2021	1,75,80,073/-
17.	Society for Welfare of the Handicapped Persons, Bharosa, Durgapur	West Bengal	Centre of Excellence in Homeopathy for prevention of Disability	2,00,00,000/-	2nd part of 3rd installment	29.10.2021	10,00,000/-

18.	Regional Research Institute of Unani Medicine, Srinagar	Jammu & Kashmir	Up-gradation of Facilities to Centre of Excellence in Ilaj Bit Tadbeer (Regimental Therapy).	7,07,16,600/-	1st installment	04.02.2022	2,82,86,640/-
19.	Rajeev Gandhi Government Ayurveda College, Paprola, Himachal Pradesh under State Health & Family Welfare Society, Himachal Pradesh	Himachal Pradesh	Centre of Excellence in Ayurveda for Geriatric Health Care	5,00,00,000/-	Remaining part of 3rd and last installment	23.02.2022	11,41,161/-
20.	Indian Institute of Technology, Jodhpur	Rajasthan	Centre of Excellence in AYURTech for Integrative Precision Health and Medicine.	10,00,00,000/-	1st installment	25.02.2022	4,00,00,000/-

21.	Institute of Liver and Biliary Sciences, New Delhi	Delhi	Effects of Indian Foods and Ayurvedic drugs on healthy and diseased Liver.	9,92,71,040/-	1st installment	25.02.2022	3,97,08,416/-
22.	Arya Vaidya Sala, Kottakkal, Malappuram, Kerala	Kerala	Setting up CoE in Cancer Research - Arya Vaidya Sala, Kottakkal.	6,64,45,170/-	1st installment	16.03.2022	2,65,78,068/-
23.	JamiaHamdard Deemed to be University, New Delhi	Delhi	Centre of Excellence in Unani Medicine (Pharmacognosy/Pharmacology).	10,00,00,000/-	1st installment	24.03.2022	4,00,00,000/-
24.	Banaras Hindu University, Varanasi	Uttar Pradesh	For establishing National Resource Centre on Ksharsutra Therapy, Department of Shalya Tantra, Institute of	5,00,00,000/-	3rd installment	25.03.2022	1,42,44,777/-

			Medical Sciences / National Referral Centre for Teaching, Research, Training and referral patients care on Ksharsutra.				
25.	Patanjali Ayurveda Hospital, Haridwar	Uttarakhand	Establishment of Centre of Excellence of Renovation and Upgradation of Patanjali Ayurveda Hospital, Haridwar	10,00,00,000 /-	1st installment	29.03.2022	4,00,00,000/-
FY -2022-23 (till date)							
26.	Centre for Integrate Medicine and Research, All India Institute of Medical	New Delhi	Centre of Excellence for Yoga & Ayurveda	9,64,11,834/-	1st part of 3rd installment	20.10.2022	2,04,61,480/-

	Sciences, New Delhi						
27.	National Institute of Mental Health and Neuroscien ces, Bangalore	Karnataka	Centre of Excellence in AYUSH Research under Ayurwasthya Yojana.	9,75,02,659/ -	1st part of 1st installm ent	06.12.2022	84,75,016/-

**GOVERNMENT OF INDIA
MINISTRY OF AYUSH
RAJYA SABHA
UNSTARRED QUESTION NO. 1452
ANSWERED ON 20.12.2022**

Special Action Plan for research on Non-communicable disease

1452. Shri Kailash Soni

Will the Minister of AYUSH be pleased to state:

- (a) Whether Government of India would set up research centre under the Special Action Plan for research on non-communicable diseases;
- (b) if so, by when it will start; and
- (c) the details thereof?

**ANSWER
THE MINISTER OF AYUSH
(SHRI SARBANANDA SONOWAL)**

(a), (b) & (c) Ministry of Ayush have no such plan to set up research centre under the Special Action Plan for research on Non-communicable diseases.

**GOVERNMENT OF INDIA
MINISTRY OF AYUSH**

**RAJYA SABHA
UNSTARRED QUESTION NO. 1449
ANSWERED ON 20/12/2022**

“Subsidy for the cultivation of medicinal plants in Himachal Pradesh”

1449. Ms. Indu Bala Goswami:

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

- (a) whether any subsidy is being given for the cultivation of medicinal plants in Himachal Pradesh at present under the National AYUSH Mission;
- (b) if so, the details of the farmers who have been given subsidy, district-wise; and
- (c) whether the said subsidy could be given on the use of mortgaged land also?

ANSWER

**THE MINISTER OF AYUSH
(SHRI SARBANANDA SONOWAL)**

a) No, Madam. Presently, National Medicinal Plants Board, Ministry of Ayush, is not supporting any subsidy for the cultivation of medicinal plants under the National Ayush Mission Scheme.

However, in the past, Ministry of Ayush, Government of India had implemented Centrally Sponsored Scheme of National Ayush Mission (NAM) to provide the subsidy for cultivation of medicinal plants from the financial year 2015-16 to 2020-21. Under the Medicinal Plants component of the National Ayush Mission (NAM) scheme, subsidy @30%, 50% and 75% of cultivation cost was provided for cultivation of 140 prioritized medicinal plants species to the farmers through State Implementing Agencies. As per the scheme guidelines, the support was provided for:

- (xxv) Cultivation of prioritized medicinal plants on farmer’s land.
- (xxvi) Establishment of nurseries with backward linkages for raising and supply of quality planting material.
- (xxvii) Post-harvest management with forwarding linkages.
- (xxviii) Primary processing, marketing infrastructure etc.

b) Ministry of Ayush had supported 648 farmers through State Medicinal Plants Board (SMPB), Himachal Pradesh for cultivation of medicinal plants in Himachal Pradesh under medicinal plants component of National Ayush Mission scheme from the financial year 2015-16 to 2020-21. The District-wise information is given below:

District	Total No. of farmers	Total area covered (Area in hectare)	Total subsidy (Rs. In lakh)
Shimla	486	124.46	129.15811
Kangra	75	38.6364	15.72868
Sirmour	18	14.00	4.15997
Chamba	49	24.88	30.01771
Una	11	19.0236	8.18539
Solan	3	2.00	0.99448
Lahaul & Spiti	6	3.00	2.62029
TOTAL	648	226.00	190.86463

c) Not applicable, as the scheme was implemented from the financial year 2015-16 to 2020-21.