

**GOVERNMENT OF INDIA
MINISTRY OF AYUSH**

**LOK SABHA
UNSTARRED QUESTION NO.-2797
TO BE ANSWERED ON 17/03/2023**

AYUSH MEDICAL COLLEGES/INSTITUTES

**2797. SHRI POCHA BRAHMANANDA REDDY:
SHRI PARTHIBAN S.R.:
SHRI VINAYAK RAUT:
SHRI OMPRAKASH BHUPALSINH
ALIAS PAWAN RAJENIMBALKAR:**

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

- (a) the steps taken by the Government for the expansion of AYUSH research in the country;
- (b) the details of AYUSH Colleges, Institutes and Hospitals functioning and set up in the country including Maharashtra during the last three years along with the funds provided for the purpose, State-wise;
- (c) whether the Government proposes to set up new AYUSH Medical Colleges/Institutes and also revive the closed AYUSH Medical Colleges in the country and if so, the details thereof along with the number of AYUSH Medical Colleges/Hospitals proposed to be opened, State-wise including in Maharashtra and the funds allocated for the purpose;
- (d) whether the Government has received any proposal from different States including Maharashtra and Tamil Nadu regarding setting up of AYUSH Medical Colleges/Hospitals;
- (e) if so, the details thereof, State-wise along with the steps taken by the Government thereon and the time by which these are likely to be made functional; and
- (f) the number of death of workers/helpers during COVID-19 along with the details of the compensation provided to the family members of the deceased?

**ANSWER
MINISTRY OF AYUSH
(SHRI SARBANANDA SONOWAL)**

- (a): The steps taken by the Government for the expansion of AYUSH research in the country are placed at **Annexure-I**.
- (b): The details of AYUSH Colleges functioning and set up in the country including Maharashtra during the last three years are placed at **Annexure-II** and the funds provided for the purpose, State-wise are placed at **Annexure-III**.

(c) and (d): As Public Health being a State subject, the establishment of new educational institutions for the education system of AYUSH comes under the purview of respective State/UT Governments. The State/UT Governments have not submitted any proposal to set up new AYUSH Medical Colleges/Institutes or to revive any closed AYUSH Medical Colleges in the country including Maharashtra. However, NCISM and NCH have received proposals from Private Institutes/NGOs/Societies/Trusts of different states including Maharashtra and Tamil Nadu regarding setting up of AYUSH Medical Colleges/Hospitals are placed at **Annexure- IV**.

(e): The proposals received used to be examined by MARBISM and MARBH as per the criteria laid down under NCISM Act, 2020 available at following link: <https://ncismindia.org/> and NCH Act, 2020 available at following link <https://nch.org.in/>.

(f): No such information is available with this Ministry.

Ministry of Ayush undertakes research in the field of AYUSH through scientific Research Councils namely CCRAS, CCRH, CCRUM and CCRS. Ministry of Ayush has one Institute of National Importance (INI) and WHO Collaborating Centre for Traditional Medicines namely ITRA which is a premier Research Centre for Ayurveda. Also, a few National institutes namely NIA, NIH, AIIA, NIUM, NIS involved in research activities across all over the country. Further, the National Commissions NCISM and NCH also undertakes research activities through implementation of research education through AYUSH colleges across all over India.

1. The Central Council for Research in Ayurvedic Sciences (CCRAS) is apex organization for the formulation, co-ordination, development and promotion of research on scientific lines in Ayurveda, has been committed to promote research in the domains of Fundamental Research, Literature research, Drug Research, Clinical research and public health through its network of 30 research institutes across the country through intramural and collaborative research activities. The Council is engaged in disseminating the benefits of Ayurveda emerged out of the R&D outcomes across the scientific community and general public through research publications in Journals, Technical reports, books, monographs & IEC material. Scientific information is being disseminated across the globe through web based AYUSH Research Portal.

2. Central Council for Research in Homoeopathy undertakes research activities such as Clinical Research, Drug Proving, Drug Verification, Drug Standardization, Basic Fundamental Research and Epidemic & Public Health Research either in intramural mode or in collaboration with different institutes of repute. It has network of 27 institutes/units and 07 treatment centres located in different states for undertaking scientific research in Homoeopathy. CCRH has established virology lab and state of art animal house at Kolkata. HIV research laboratory is also established at Hyderabad, Telangana.

3. The Council's Central Research Institute of Unani Medicine (CRIUM) has been upgraded to National Research Institute of Unani Medicine for Skin Disorders (NRIUMSD) at Hyderabad and Regional Research Centre (RRC) has been upgraded to Regional Research Institute of Unani Medicine (RRIUM) in Silchar. One clinical research unit has been established at Imphal, Manipur.

4. Central Council for Research in Siddha (CCRS) is conducting research in Siddha system of medicine. Validation studies of Siddha Pharmacopoeial formulations, new formulations are tested for drug development and generation of IPR. Central Council for Research in Siddha has granted 70 IMR projects and 10 Patents have been filed by CCRS which have been published in the patent journal. CCRS is equipped with state of the art infrastructure with sophisticated instruments and facilities in the Department of Clinical Research, Department of Bio-chemistry, Department of Pathology, Radiology, Department of Chemistry, Department of Pharmacognosy etc., to carry out IMR projects and other associated research works. CCRS has MoU with Accelerating Growth of New India Innovation (AGNI) for the commercialization of R&D technologies and products developed by CCRS. CCRS have set-up the incubatory cell namely Academia-industry Research Incubation for Value-chain Up-gradation (ARIVU) to promote innovation and entrepreneurship by translating novel ideas and innovation in various disciplines of Siddha Research, into products, processes and services for commercial exploitation and the benefit of society.

5. ITRA, Jamnagar is the one of the premier Teaching and Research Centre for Ayurveda in India. It is the first Institute under Ministry of Ayush designated as Institute of National Importance (INI). This Institute is also designated as WHO Collaborating Centre for Traditional Medicines (Ayurveda). Institute has Departmental Research Committees (DRC), Institutional ethics committee (IEC) and Institutional Animal ethics Committee (IAEC) which regulates, observe the research works regularly. Around 20 PhDs (Ayu) are enrolled in different specialties at Institute in every academic year. Institute has published around 210 research publications in 2020-21 and 200 research publications in 2019-20 at different peer reviewed journals. Different IMR, EMR and sponsored research projects are carried out by the faculty members of the institute. Institute has well-established Research Laboratories, Animal House facility under which different pre-clinical researches are carried out under the guidance of Pharmacology experts. Institute regularly publishes peer-reviewed quarterly "AYU" Journal (PubMed indexed) since 1964.

6. NIA is an institute with GMP Certified Pharmacy producing various types of Ayurvedic medicines for Hospitals and Research purposes. The Pharmacy imparts practical teaching, training and demonstration to UG students and PG scholars so that they get the best knowledge of different stages and methods of preparation of different Ayurvedic medicines.
7. NIH, Kolkata has signed two (02) MoUs with AIIMS, Raipur and NIPER, Kolkata. NIH, Delhi a satellite institute of NIH, Kolkata inaugurated by Prime Minister of India in December 2022.
8. National Institute of Siddha is involved in research in Siddha formulation through the dissertation studies conducted by the PG scholars and research works conducted by the Ph.D., scholars and faculty members.
9. All India Institute of Ayurveda (AIIA) is a post graduate teaching, training and research institute with tertiary level integrative healthcare hospital facility. As part of post-graduation and doctoral studies, the scholars are to undertake research projects and these research projects are partly supported with research grants from the institute, in addition to the stipend to the scholars. Under IMR scheme, each department is supported with research grants, institution also supports its staff to initiate research projects under EMR, IMR etc. and other schemes of different ministries of Govt. of India. AIIA supports research under the policies and guidance of Ministry of Ayush.
10. NCISM and NCH encourages Medical Professionals to adopt latest Medical research in their work and contribute to research field. Research methodology subject is introduced at the undergraduate level to promote young researchers. Both organisations conduct orientation programmes and training for sensitising and orient PG scholars and PG guides for all AYUSH colleges.

State-wise/UT, Stream wise number of AYUSH Medical Colleges across the country for academic year 2020-21

S. No.	State	Count of Ayurveda Institute	Count of Unani Institute	Count of Siddha Institute	Count of Homeopathy Institute	Count of Sowa Rigpa Institute
1.	Andhra Pradesh	3	1	-	7	-
2.	Arunachal Pradesh	-	-	-	1	-
3.	Assam	1	-	-	3	-
4.	Bihar	8	5	-	16	-
5.	Chhattisgarh	6	1	-	3	-
6.	Goa	1	-	-	1	-
7.	Gujarat	34	-	-	35	-
8.	Haryana	11	-	-	1	-
9.	Himachal Pradesh	3	-	-	1	1
10.	Delhi	3	2	-	2	-
11.	Jammu and Kashmir	2	4	-	-	-
12.	Jharkhand	1	-	-	5	-
13.	Karnataka	78	6	-	18	-
14.	Kerala	18	1	1	6	-
15.	Madhya Pradesh	24	4	-	25	-
16.	Maharashtra	83	7	-	58	-
17.	Odisha	6	-	-	6	-
18.	Punjab	17	1	-	4	-
19.	Rajasthan	13	3	-	10	-
20.	Tamil Nadu	7	1	12	13	-
21.	Telangana	5	2	-	5	-
22.	Uttar Pradesh	69	16	-	12	1
23.	Uttarakhand	16	1	-	2	-
24.	West Bengal	4	1	-	12	1
25.	Chandigarh	1	-	-	1	-
26.	Meghalaya	1	-	-	1	-
27.	Pondicherry	1	-	-	-	-
28.	Sikkim	-	-	-	-	1
29.	Ladakh	-	-	-	-	2
Grand Total		416	56	13	248	6

**State-wise/UT, Stream wise number of AYUSH Medical Colleges across the country for
academic year 2021-22**

S. No.	State	Count of Ayurveda Institute	Count of Unani Institute	Count of Siddha Institute	Count of Homeopathy Institute	Count of Sowa Rigpa Institute
1.	Andhra Pradesh	3	1	-	7	-
2.	Arunachal Pradesh	-	-	-	1	-
3.	Assam	1	-	-	3	-
4.	Bihar	8	5	-	15	-
5.	Chhattisgarh	6	1	-	3	-
6.	Goa	1	-	-	1	-
7.	Gujarat	36	-	-	38	-
8.	Haryana	11	-	-	1	-
9.	Himachal Pradesh	3	-	-	1	1
10.	Delhi	3	2	-	2	-
11.	Jammu and Kashmir	2	4	-	-	-
12.	Jharkhand	1	-	-	5	-
13.	Karnataka	87	6	-	19	-
14.	Kerala	18	1	1	6	-
15.	Madhya Pradesh	34	4	-	25	-
16.	Maharashtra	89	7	-	61	-
17.	Odisha	7	-	-	6	-
18.	Punjab	17	1	-	4	-
19.	Rajasthan	13	3	-	12	-
20.	Tamil Nadu	8	1	12	14	-
21.	Telangana	5	2	-	5	-
22.	Uttar Pradesh	84	16	-	13	1
23.	Uttarakhand	19	1	-	2	-
24.	West Bengal	4	1	-	12	1
25.	Chandigarh	1	-	-	1	-
26.	Meghalaya	1	-	-	1	-
27.	Pondicherry	1	-	-	-	-
28.	Sikkim	-	-	-	-	1
29.	Ladakh	-	-	-	-	2
Grand Total		463	56	13	258	6

**State-wise/UT, Stream wise number of AYUSH Medical Colleges across the country for
academic year 2022-23**

S. No.	State	Count of Ayurveda Institute	Count of Unani Institute	Count of Siddha Institute	Count of Homeopathy Institute	Count of Sowa Rigpa Institute
1.	Andhra Pradesh	3	1	-	7	-
2.	Arunachal Pradesh	-	-	-	1	-
3.	Assam	1	-	-	3	-
4.	Bihar	9	5	-	15	-
5.	Chhattisgarh	6	1	-	3	-
6.	Goa	2	-	-	1	-
7.	Gujarat	39	-	-	43	-
8.	Haryana	13	-	-	1	-
9.	Himachal Pradesh	4	-	-	1	1
10.	Delhi	3	2	-	2	-
11.	Jammu and Kashmir	2	4	-	-	-
12.	Jharkhand	1	-	-	6	-
13.	Karnataka	92	6	-	19	1
14.	Kerala	18	1	1	6	-
15.	Madhya Pradesh	33	4	-	25	-
16.	Maharashtra	100	7	-	65	-
17.	Odisha	6	-	-	7	-
18.	Punjab	17	1	-	4	-
19.	Rajasthan	18	3	-	12	-
20.	Tamil Nadu	8	1	14	14	-
21.	Telangana	2	2	-	5	-
22.	Uttar Pradesh	92	16	-	12	1
23.	Uttarakhand	19	1	-	2	-
24.	West Bengal	4	1	-	12	1
25.	Chandigarh	1	-	-	1	-
26.	Meghalaya	1	-	-	1	-
27.	Pondicherry	1	-	-	-	-
28.	Sikkim	-	-	-	-	1
29.	Ladakh	-	-	-	-	2
Grand Total		495	56	15	268	7

Annexure-III

The State/UT wise status of supported units and funds provided during the last three years for upgradation of Ayush Educational Institutions, upgradation of Ayush Hospitals and setting up of 10/30/50 Bedded Integrated Ayush Hospitals are as follows:-

(a) Status of approved amount for infrastructural development of AYUSH Under-Graduate Institutions (UG)/Post-Graduate (PG) Institutions, year-wise & state-wise under NAM

(Rs. in lakhs)

Sl. No.	Name of States/ UTs	Year					
		2019-20		2020-21		2021-22	
		No. of Units approved	Approved Amount	No. of Units approved	Approved Amount	No. of Units approved	Approved Amount
1	Andhra Pradesh	4	51.45	0	0.00	0	0.00
2	Assam	0	0.00	0	0.00	2	56.50
3	Bihar	3	419.80	0	0.00	0	0.00
4	Chhattisgarh	0	0.00	1	21.50	1	1.44
5	Gujarat	1	100.00	0	0.00	4	80.00
6	Jammu & Kashmir	2	18.50	2	11.50	2	31.70
7	Jharkhand	1	90.00	0	0.00	0	0.00
8	Karnataka	1	70.13	1	21.70	1	84.15
9	Kerala	0	0.00	1	27.39	1	0.00
10	Maharashtra	1	71.70	0	0.00	0	0.00
11	Odisha	2	76.51	0	0.00	0	0.00

12	Rajasthan	1	46.00	0	0.00	0	0.00
13	Tamil Nadu	4	35.00	0	0.00	0	0.00
14	Telangana	4	180.00	0	0.00	0	0.00
15	Tripura	0	0.00	0	0.00	1	8.00
16	Uttar Pradesh	4	450.00	5	248.86	6	763.93
17	West Bengal	3	342.20	0	0.00	0	0.00
Total		31	1951.29	10	330.953	18	10

(b) Status of approved amount for upgradation of Ayush Hospitals, year-wise & state-wise under NAM

S. No.	State/UT	2019-20		2020-21		2022-23	
		No. of Units approved	Approved Amount (Rs. in Lakhs)	No. of Units approved	Approved Amount (Rs. in Lakhs)	No. of Units approved	Approved Amount (Rs. in Lakhs)
1	Andaman & Nicobar Islands	1	48.75	1	50.93	1	53.21
2	Andhra Pradesh	0	-	0	-	0	-
3	Arunachal Pradesh	0	-	1	7.44	0	-
4	Assam	0	-	0	-	0	-
5	Bihar	0	-	0	-	0	-
6	Chandigarh	0	-	0	-	0	-
7	Chhattisgarh	0	-	20	19.50	4	400.00
8	Dadra & Nagar Haveli	0	-	0	-	0	-
9	Daman & Diu	0	-	0	-	0	-

10	Delhi	0	-	0	-	0	-
11	Goa	0	-	0	-	0	-
12	Gujarat	38	125.20	0	-	38	369.60
13	Haryana	2	32.04	2	7.00	0	-
14	Himachal Pradesh	40	125.00	0	-	0	-
15	Jammu & Kashmir	27	2.70	4	51.40	6	100.84
16	Jharkhand	0	-	0	-	0	-
17	Karnataka	87	916.92	81	649.17	80	1,430.46
18	Kerala	153	639.46	152	1,369.61	163	1,694.36
19	Lakshdweep	0	-	0	-	0	-
20	Madhya Pradesh	0	-	0	-	23	110.40
21	Maharashtra	0	-	0	-	0	-
22	Manipur	1	22.20	3	82.20	0	-
23	Mizoram	0	-	7	108.22	0	-
24	Meghalaya	0	-	0	-	2	41.98
25	Nagaland	0	-	0	-	0	-
26	Odisha	9	63.28	0	-	0	-
27	Puducherry	1	2.00	0	-	0	-
28	Punjab	0	-	0	-	0	-
29	Rajasthan	139	34.75	0	-	0	-
30	Sikkim	0	-	0	-	1	39.11
31	Tamil Nadu	0	-	0	-	2	20.10

**Proposals received from Private Institutes/NGOs/Societies/Trusts of different states regarding
setting up of AYUSH Medical Colleges/Hospitals**

S.No	State	Count of Ayurveda Colleges	Count of Unani Colleges	Count of Siddha Colleges	Count of Homeopathy Institute	Count of Sowa Rigpa Colleges
1	Andhra Pradesh	0	0	0	-	0
2	Arunachal Pradesh	0	0	0	-	0
3	Assam	0	0	0	-	0
4	Andaman and Nicobar Islands	0	0	0	-	0
5	Bihar	6	0	0	-	0
6	Chandigarh	0	0	0	-	0
7	Chhattisgarh	1	0	0	-	0
8	New Delhi	0	1	0	-	0
9	Dadra Nagar Haveli and Daman Diu	0	0	0	-	0
10	Goa	0	0	0	-	0
11	Gujarat	9	0	0	7	0
12	Haryana	0	0	0	-	0
13	Himachal Pradesh	0	0	0	-	0
14	Jammu and Kashmir	0	0	0	-	0
15	Jharkhand	0	0	0	-	0
16	Karnataka	15	1	0	-	0
17	Kerala	0	0	0	-	0
18	Ladakh	0	0	0	-	0
19	Lakshadweep	0	0	0	-	0
20	Madhya Pradesh	7	2	0	-	0
21	Maharashtra	29	0	0	6	0
22	Manipur	0	0	0	-	0
23	Meghalaya	1	0	0	-	0
24	Mizoram	0	0	0	-	0
25	Nagaland	0	0	0	-	0
26	Orissa	0	0	0	-	0
27	Pondicherry	0	0	0	-	0
28	Punjab	5	0	0	-	0
29	Rajasthan	0	0	0	2	0
30	Sikkim	0	0	0	-	0
31	Tamil Nadu	1	0	1	1	0
32	Telangana	0	1	0	-	0
33	Tripura	0	0	0	-	0
34	Uttar Pradesh	28	1	0	5	0
35	Uttarakhand	1	0	0	-	0
36	West Bengal	0	0	0	-	0
	Total	103	6	1	21	0

