

GOVERNMENT OF INDIA

MINISTRY OF Ayush

LOK SABHA

UNSTARRED QUESTION NO. 887

TO BE ANSWERED ON 26th JULY, 2024

Academic Activities in AYUSH

887 Dr. Hemant Vishnu Savara:

Shri Bastipati Nagaraju:

Will the Minister of Ayush be pleased to state:

- (a) whether the Government has any programme to promote education, research, and innovation in Ayurveda, Yoga and Naturopathy, Unani, Siddha and Homoeopathy (AYUSH) by providing academic activities, training and capacity building in the country;
- (b) if so, the details of the components of such programme along with the date of launch of such programme; and
- (c) the milestones that the scheme has accomplished, State/UT-wise, especially in Maharashtra State and Palghar District?

ANSWER

THE MINISTER OF STATE (IC) OF THE MINISTRY OF AYUSH

(SHRI PRATAPRAO JADHAV)

(a) & (b) Yes, the Ministry of Ayush is implementing a Central Sector Scheme namely AYURGYAN since 2021-22 with the aim to support Research & Innovation in Ayush by providing Extra Mural Research activities and Education by providing academic activities, training, Capacity Building etc. The scheme is effective from 08.06.2021.

The Scheme has 03 components viz. (i) Capacity Building & Continuing Medical Education (CME) in Ayush (ii) Research & Innovation in Ayush from FY 2021-22 and 3rd component namely Ayurveda Biology Integrated Health Research has also been added under the scheme from FY 2023-24.

Further, Ministry of Ayush is also implementing a Central Sector Scheme viz. Ayurwashthya Yojana since 2021-22 having 02 components namely i) Centre of Excellence; & ii) Ayush in Public Health. Under Centre of Excellence, there is a provision for financial assistance to eligible organizations 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. The detailed guidelines of both the Schemes are available on the Ministry's website (www.ayush.gov.in).

(c) Both the schemes are Central Sector Scheme and are not specific to any State/UTs and regions. Under the schemes, fund is not allocated State/UT-wise and financial assistance is provided to the eligible organizations/institutions across the country as per the provision contained in the scheme guidelines.

Further, the milestones of both the schemes since its inception are as under:

1. **Ayurgyan Scheme**

i) **Under Capacity Building & CME in Ayush Component:**

➤ Fund to the tune of Rs.2.70 Crore during FY 2021-22, Rs.6.25 Crore during FY 2022-23, Rs.4.50 Crore during FY 2023-24 and Rs.0.69 Crore during FY 2024-25 (as on 15.07.2024) was released/disbursed to conduct 28, 73, 49 & 08 training programmes respectively, in different subjects for Ayush teachers, doctors, paramedics and Ayush/Non-Ayush Scientist/Doctors etc.

ii) **Research & Innovation in Ayush component**

➤ Fund to the tune of Rs.1.76 Crore during FY 2021-22, Rs.2.82 Crore during FY 2022-23, Rs.4.00 Crore during FY 2023-24 & Rs.1.08 Crore during FY 2024-25 (as on 15.07.2024) was released for 21, 25, 32 & 08 Research Projects (New + Ongoing) respectively.

iii) **Ayurveda Biology Integrated Health Research**

➤ This component was added in Ayurgyan Scheme from FY 2023-24 and during FY 2023-24 funds to the tune of Rs.6.16 Crores were released for 02 Research Studies.

2. **Ayurwashthya Yojana**

Under Centre of Excellence Component of the Scheme, total 15 conferences, 85 workshops and 28 seminars have been conducted so far for training and capacity building for Ayush personnel.

Further, details of program/projects supported to various organizations/institutes situated in the State of Maharashtra (including Palgarh District), for Education and Research & Innovation in Ayush, under both the schemes are attached at Annexure-I.

In addition to the above Schemes, the Research Councils and Commissions under Ministry of Ayush are also conducting various courses/programmes to promote education and research and innovation in Ayush. Details of such courses/programmes are attached at Annexure-II.

.....

Annexure –I**Funds released to institute/organizations situated in the state of Maharashtra and Palghar district**

A. Research & Innovation in Ayush Component of Ayurgyan Scheme: Details of organisation, situated in the State of **Maharashtra**, funded for Research Activities in Ayush are as follows:

| S. No. | FY | Name of the Institute | Fund Released (in Rs.) |
|--------|----------------|---|------------------------|
| 1. | 2021-22 | Ayurved Seva Sangh (Ayurved SevaSangh's Ayurved Mahavidyalaya), Ganeshwadi, Panchavati, Nashik | 10,00,408/- |
| 2. | 2021-22 | Interactive Research School for Health Affairs, Bharati Vidyapeeth Deemed University, Pune | 13,71,600/- |
| 3. | 2021-22 | Seth GS Medical College & KEM Hospital, Parel, Mumbai | 725000/- |
| 4. | 2021-22 | MMERC's ZVM Unani Medical College & Hospital, K B Hidayatullah Road, New ModikhanaAzam Campus, 2390, Shankar Sheth Rd, Pune | 3,05,600/- |
| 5. | 2021-22 | MCE Society's Allana College of Pharmacy, 2390 / B - K. B. Hidayatullah Road, New Modikhana, Azam Campus, Camp, Pune | 3,59,844/- |
| 6. | 2022-23 | Symbiosis School of Biomedical Science, Symbiosis International (Deemed University) Pune | 13,98,520/- |
| 7. | 2022-23 | Bharti Vidyapeeth Deemed Unviersity, Dhankawadi, Pune | 9,09,400/- |
| 8. | 2023-24 | Bharati Vidyapeeth Deemed University, Pune-Satara Road, Dhankawadi, Pune | 6,45,767/- |
| 9. | 2024-25 | Dr M L Dhawale Memorial Trust, BMC's Holistic Mother & Child Care Centre, Mumbai | 14,18,500/- |
| 10. | 2024-25 | Central India Institute of Medical Sciences (CIIMS), Bajaj Nagar, Nagpur | 8,14,320/- |
| | | Total | 89,48,959/- |

B. Capacity Building & CME in Ayush component of Ayurgyan Scheme

Details of CME program supported to various organization for conducting training program for Ayush personnel situated in the State of **Maharashtra** are as follows:

(Rs. In lakhs)

| S. No. | Name of Grantee Institute/ Organization | Year | Fund released | Name of sanctioned Program |
|--------|--|---------|---------------|---|
| 1. | Dr. D.Y. Patil College of Ayurved& Research Centre, Pimpri, Pune | 2021-22 | 9.00 | 6-days CME for Doctors (Module 1 & 2) |
| 2. | School of Health Sciences Savitribai Phule Pune, | 2021-22 | 32.00 | Capacity Building program for AYUSH Professionals Web-based Program |
| | Total (2021-22) | | 41.00 | |
| 3. | Ayurvedya Prasarak Mandal (APM) Ayurved Mahavidyalaya, Mumbai | 2022-23 | 9.00 | 6-days CME for Teachers: 1.Samhita & Siddhant |

| | | | | |
|-----|---|---------|---------------|---|
| 4. | Shri Ayurved Mahavidyalaya, Nagpur | 2022-23 | 18.00 | 6-days CME for Teachers On : 1.Kayachikitsa; 2. Agad Tantra |
| 5. | International Society for Krishna Consciousness, Palghar | 2022-23 | 15.00 | 1. 6-days CME Programme for Doctors 2. 6-days CME for Paramedics |
| 6. | Interactive Research School for Health Affairs (IRSHA), Bharti Vidyapeeth Deemed to be University, Pune | 2022-23 | 9.00 | 2 days National level Conference /Workshop for 50 participant |
| 7. | Hon. Shri Anna saheb Dange Ayurved Medical College, Post Graduate & Research centre, Astha | 2022-23 | 9.00 | 6-days CME for Teachers: 1.ShalaykaTantra |
| 8. | R.A Podar Ayurved Mahavidyalaya Worli, | 2022-23 | 9.00 | 6-days CME for Teachers: 1.ShalyaTantra |
| 9. | Ayurved Seva Sangh (Sanchalit Ayurved Mahavidyalaya),Nashik | 2022-23 | 9.00 | 6-days CME Program for Ayush Doctors |
| 10. | Seth Chandanmal Mutha Aryangala Vadyak Mahavidyalaya, Satara | 2022-23 | 9.00 | 6-days CME for Teachers: 1.Pharmacognosy |
| 11. | Regional Ayurveda Research Institute (Unit of CCRAS), Pune | 2022-23 | 9.00 | 6-day training program on Current Trends in Ayurveda Drug Development for Ayush Doctors/ Scientists |
| 12. | Kendriya Ayurved Vyaspeeth, Nashik | 2022-23 | 1.50 | 2- day subject specialty CME program for 50 private practitioners |
| 13. | Dr. D.Y. Patil College of Ayurved & Research Centre, Pimpri | 2022-23 | 9.00 | 6-days CME for Teachers Shalaky Tantra |
| 14. | Mohamaddia Tibbia College & Assayer Hospital, Nashik | 2022-23 | 9.00 | 6-days CME for Teachers on Ain-Uzn-Anf-Halaq-wa-Asan |
| 15. | Dr. M.L Dhawale Memorial Homoeopathic Institute, Palghar | 2022-23 | 18.00 | 1. Training of Trainers (TOT) in AYUSH for eligible resource persons of CME 2. 6-days CME for teachers on Materia Medicia. |
| | Total (2022-23) | | 133.50 | |
| 16. | Shri Ayurved Mahavidyalaya, Dhanvantri Road, Nagpur | 2023-24 | 9.00 | 6-day CME for teachers on Kriya Sharir |
| 17. | R.A Podar Ayurved Medical College, Worli Mumbai | 2023-24 | 9.00 | 6-day CME program for teachers on PT&SR |
| 18. | Regional Ayurveda Research Institute, (Unit of CCRAS) Pune | 2023-24 | 9.00 | 6-day CME for Teachers on Dravyaguna Basics to Advancement |
| 19. | Kaivalyadhama, Swami Kuvalayananda Marg, Lonavala | 2023-24 | 9.00 | 6-days CME for Yoga Teachers. |
| 20. | Motiwala National Homoeopathic Medical College and Hospital, Nashik | 2023-24 | 9.00 | 6-day CME program for teachers on: Organon of medicine; |
| | Total (2023-24) | | 45.00 | |

C. Centre of Excellence component of Ayurwashya Yojana: Details of projects supported to various organizations, for research activities, situated in the State of Maharashtra are as follows:

(Rs. In lakhs)

| S.No. | Name of Organization | FY 2022-23 fund released | FY 2023-24 fund released |
|-------|--|-----------------------------|-----------------------------|
| 1. | Savitribai Phule Pune, University (SPPU), Pune | 200.00 | 52.62 |
| 2. | Tata Memorial Centre, (TMC) Mumbai | 200.00 | 162.78 |
| | Total | 400.00 | 215.40 |

Details of program/project conducted by Research Council and Commission under Ministry of Ayush to promote education, research activities are as follows:

| S.No. | Name of the Institution/ Organization | Courses/ Programmes |
|-------|--|--|
| 1. | Central Council for Research in Ayurvedic Sciences (CCRAS) | <ul style="list-style-type: none"> ▪ Education– <u>Candidates with Intermediate/ Senior School Certificate Examination (Class XII) –</u> Panchakarma Technician Course (PTC) ▪ <u>Under Graduates –</u> Certificate Course in Panchakarma Therapy (CCPT) Certificate Course on Marma Chikitsa (CCMC) ▪ Research- ▪ <u>Under Graduate Students–</u> Studentship Programme for Ayurveda Research Ken (SPARK) ▪ <u>Post Graduate Students–</u> Scheme for Training in Ayurveda Research for PG Scholars (PG-STAR) ▪ <u>Post Graduates</u> Ayush Ph.D. Fellowship programme CCRAS Post-Doctoral Fellowship Scheme (PDF) ▪ <u>Ph.D. Holders (both Ayurveda and non Ayurveda)-</u> CCRAS Post-Doctoral Fellowship Scheme (PDF) ▪ Capacity Building: ▪ The Council has initiated a training programme on “Ayurveda Research Methodology and Statistics (ARMS)” in order to facilitate the students pursuing their MD/MS in Ayurveda. This scheme aims to guide the students in planning and development of their research synopsis and will enhance their skills in medical writing. ▪ The Council has taken multiple measures time to time for capacity building, training and continuing medical education for the officers of the council, Ayurveda scholars, teaching faculties of different Ayurveda colleges and private practitioners as well. ▪ Scope for Mainstreaming Ayurveda Research in Teaching Professional (SMART) Programme: Under the scheme Council provides technical and financial support to academicians to promote robust clinical studies through integrative research in Ayurveda between Ayurveda academia and tertiary care hospitals through mutual collaboration and coordinated by the institutes under the CCRAS. ▪ Under the SMART program, 03 multicentre OA studies have been initiated with 12 study sites, 03 IDA studies with 12 sites, 02 psoriasis studies with 08 study sites, 1 GAD, 1 RA and 01 Dyslipidemia studies with 04 sites each. In short, 44 study sites from 38 colleges across |

| | | India will be collaborating with 10 coordinating CCRAS institutes to undertake this research project. | | | | | | | | | | | | | | | | | | |
|--------------|--|---|------|--------|--------------|-----------|-----|-------|-----------|-----|-------|-----------|-----|------|---------|----|-------|--------------|------------|---------------|
| 2. | Central Council for Research in Unani Medicine | The Council organizes about 230 training programmes and 252 conferences, seminars, webinar and workshop etc. during last 10 years for capacity building. Council's Regional Research Institute of Unani Medicine, Mumbai has also organized 26 seminar / workshop / awareness programme. | | | | | | | | | | | | | | | | | | |
| 3. | Central Council for Research in Homoeopathy | Year wise Webinars conducted by CCRH for Research training/capacity building are as under:- <table border="1" data-bbox="662 537 1364 772"> <thead> <tr> <th>Year</th> <th>Number</th> <th>Participants</th> </tr> </thead> <tbody> <tr> <td>2020-2021</td> <td>199</td> <td>15619</td> </tr> <tr> <td>2021-2022</td> <td>202</td> <td>18201</td> </tr> <tr> <td>2022-2023</td> <td>103</td> <td>3822</td> </tr> <tr> <td>2023-24</td> <td>87</td> <td>34279</td> </tr> <tr> <td>Total</td> <td>591</td> <td>71,921</td> </tr> </tbody> </table> | Year | Number | Participants | 2020-2021 | 199 | 15619 | 2021-2022 | 202 | 18201 | 2022-2023 | 103 | 3822 | 2023-24 | 87 | 34279 | Total | 591 | 71,921 |
| Year | Number | Participants | | | | | | | | | | | | | | | | | | |
| 2020-2021 | 199 | 15619 | | | | | | | | | | | | | | | | | | |
| 2021-2022 | 202 | 18201 | | | | | | | | | | | | | | | | | | |
| 2022-2023 | 103 | 3822 | | | | | | | | | | | | | | | | | | |
| 2023-24 | 87 | 34279 | | | | | | | | | | | | | | | | | | |
| Total | 591 | 71,921 | | | | | | | | | | | | | | | | | | |
| 4. | Central Council for Research in Siddha | 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. Proposals which will have social and strategic impacts in India and has potential for large resource generation, impact value and Visibility to CCRS and ARIVU incubation activities are considered under the scheme. | | | | | | | | | | | | | | | | | | |
| 5. | National Commission for Homoeopathy | <u>Training and capacity building by NCH</u> <ul style="list-style-type: none"> Online clinical research training was conducted by Commission in collaboration with Central Council for Research in Homoeopathy during June-July 2022. Total 600 faculty and 2300 PG students participated in the training. Competency Based Dynamic Curriculum (CBDC) training programme was conducted for all the faculty members of 1st BHMS in a zone wise. Total 1227 faculty from 203 Homoeopathy Medical Colleges across India participated in 1 day training program held from 14th February 2023 to 20th March 2023. Educational Life Cycle Management software developed and functional for various modules like Admission management, Medical qualification recognition module, learning management system etc. | | | | | | | | | | | | | | | | | | |
| 6. | National Commission for Indian System of Medicine | <u>Initiatives to conducts Research</u> <ol style="list-style-type: none"> ANVESHANAM: RASA-BHASMA invites proposal from the Department of Rasashastra & Bhaishajya Kalpana or teachers of Rasashastra of recognised Ayurveda institutions & Ayurveda practitioners for preparation of new "Rasaushadhi" or "Bhasma of new material" which is not described in any Ayurveda | | | | | | | | | | | | | | | | | | |

| | | |
|--|--|---|
| | | <p>classical texts.</p> <ol style="list-style-type: none">2. NCISM has trained 60 master trainers well-oriented in publication ethics, research integrity and scientific writing so as to train all PG guides of ASUS post graduate institutions across the country.3. Studentship Programme for Ayurveda Research Ken (SPARK)4. Scheme for Training in Ayurveda Research for PG Scholars (PG-STAR)5. Tools for Sanskrit Language |
|--|--|---|