

GOVERNMENT OF INDIA
MINISTRY OF AYUSH
RAJYA SABHA
UNSTARRED QUESTION NO - 1064
ANSWERED ON 05/12/2025
“Advance Research in Ayurveda”

1064 Shri Kripanath Mallah:

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

- (a) whether the AYUSH institute collaborates with national or international research bodies for advanced research in Ayurveda;
- (b) if so, the details thereof;
- (c) whether any similar initiatives have been planned by the Government to promote traditional Indian systems of medicine and if so, the details thereof; and
- (d) the details of the jobs and research opportunities expected to be created by this new facility?

ANSWER
THE MINISTER OF STATE (IC) OF THE MINISTRY OF AYUSH
(SHRI PRATAPRAO JADHAV)

(a) to (d) Central Council for Research in Ayurvedic Sciences (CCRAS), an autonomous organization under Ministry of Ayush has undertaken collaborations with national and international institutions to strengthen scientific validation of Ayurveda. The list of ongoing collaborative projects with National institutes such as Indian Council of Medical Research (ICMR), All India Institutes of Medical Sciences (AIIMS), National Institute of Mental Health and Neuro Sciences (NIMHANS), Indian Institute of Technology (IIT) etc are attached as **Annexure -I**

CCRAS, in collaboration ICMR have jointly initiated the establishment of Ayush-ICMR Advanced Centres for Integrative Health Research (AI-ACIHR) at various AIIMS institutes to conduct research in identified areas under the Extra Mural Research Scheme of ICMR. The details of these centres are as follows:

- AIIMS Delhi:
 - Advanced Centre for Integrative Health Research in Gastro-intestinal Disorders.
 - Advanced Centre for Integrative Health Research in Women and Child Health.
- AIIMS Jodhpur:- Advanced Centre for Integrative Health Research in Geriatric Health.
- AIIMS Nagpur:- Advanced Centre for Integrative Health Research in Cancer Care.

- AIIMS Rishikesh:- Advanced Centre for Integrative Health Research in Geriatric Health.

A clinical research project entitled “Effectiveness and safety of Ayurveda as a whole treatment system in Osteoarthritis of the knee-A Multicenter, randomized controlled clinical trial based on Traditional Ayurveda Diagnosis” was undertaken in collaboration with Charite University Medical Centre, Germany. The project was carried out during 2010-2015 and the outcomes has been published in peer reviewed journals.

With the view to fulfil the mandate of propagation of Ayush System of Healthcare, the Ministry of Ayush implements a Central Sector Scheme for Promotion of Information Education and Communication (IEC) in Ayush. Under this Scheme, Ministry organises National/ State level Arogya Fairs, Yoga Fests/ Utsavs, Ayurveda Parvs, celebrate important days of Ayush system, participate in Health fairs/ melas, Exhibitions etc, provide financial assistance for organising seminars, workshops, conferences and conduct multimedia campaigns etc. to create awareness among citizens regarding Ayush system of health care.

The Ministry has also developed a Central Sector Scheme for the Promotion of International Co-operation in Ayush (IC Scheme) under which Ministry provides support to Indian Ayush drug 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, Govt. of India has signed 25 Country to Country MoUs with different foreign countries and 52 Institute to Institute level MoUs with different international organizations for the promotion and research of Ayush systems. The details are attached to **Annexure II** and **Annexure III** respectively.

Collaboration between Ayush institutes and national/international bodies creates new opportunities in research, clinical studies, pharmacology, public health, and digital health. It also opens opportunities for research fellows, scientists, data analysts, and project managers.

Annexure-I**Ongoing Collaborative projects of CCRAS with National Institutions**

Sl No	Project Title	Collaborator
1.	Efficacy and safety of Ayurveda Formulation Trikatu as add on to standard care in Dyslipidemia - a randomized controlled trial	AIIMS Bhubaneswar
2.	Prospective, Randomized, Open-Label, Blinded End Point exploratory clinical study to evaluate the efficacy and safety of Ayurvedic regimen as an adjunct to Hydroxyurea in the management of Sick cell disease.	AIIMS Bhopal
3.	Impact of Mukta Shukti Bhasma and Saubhagya Shunti in reversal of bone mineral density among Lactating women consuming traditional diet foods in Maharashtra: A randomized Controlled preliminary clinical study	ICMR-NIRRH Mumbai
4.	Efficacy and safety of Punarnavadi Mandura alone and in combination with Drakshavaleha compared to iron folic acid in the treatment of moderate iron deficiency anaemia among non-pregnant women of reproductive age group: a community-based three arm multicentre randomized controlled trial	ICMR-CCRAS collaboration at four AIIMS as follows: <ul style="list-style-type: none"> • AIIMS Jodhpur • AIIMS New Delhi • AIIMS Bhopal • AIIMS Bibinagar
5.	An exploratory series of n of 1 responder restricted study of Ayurveda regimen on quality of life among elderly population in Ballabgarh district of Haryana- A community-based study.	AIIMS Delhi
6.	Efficacy of Avipattikara Churna and Chitrakadi Vati versus PPI (proton pump inhibitor) in decreasing symptom severity in patients with functional dyspepsia- a randomized control trial.	AIIMS Bhubaneswar
7.	Evaluating the efficacy of Ayurvedic intervention as add on to conventional treatment and explore the interaction of epigenetics, neuro/gut biomarkers and neuroimaging in paediatric ADHD (Attention Deficit Hyperactivity Disorder)	NIMHANS, Bengaluru
8.	Double blind randomized placebo controlled multicentric clinical trial of Ayush M-3 in the management of Migraine.	NIMHANS, Bengaluru
9.	Ayurveda therapeutic regimen as on Add-on to optimized conventional management of Parkinson's disease: an RCT for assessment of clinical Cortical excitability neuroimmune and Autonomic function parameters.	NIMHANS, Bengaluru
10.	Efficacy of Ayurveda regimen (mild purgation and internal oleation) in comparison with Allopathic regimen (Letrozole) along with Yoga module in the management of unexplained and anovulatory female infertility: A Randomised controlled Trial	IKS Centre, IIT Mandi

11.	Development of an Automated Agnikarma device - A comprehensive instrument for Agnikarma	IIT Kanpur
12.	Characterization of important Ayurvedic medicinal plants through DNA barcoding.	IARI New Delhi.
13.	Comparative evaluation of field and hydroponic cultivation of selected Ayurvedic medicinal plants.	IIHR Bengaluru
14.	Standardization of Agro-techniques and nursery protocol for <i>Centratherrum anthelminticum</i> (L.) Kuntze ex Gamble.	ICAR-CIARI, Port Blair
15.	Development of Agro-techniques for selected Astavarga plants.	GB Pant National Institute of Himalayan Environment (GBPNIHE), Pangthang, Sikkim
16.	Assessment of AYUSH-64 and Ayush Kwath to SARS-CoV-2 mutant on lung, liver and brain cells.	IIT Indore
17.	Profiling of phytochemicals in ayurvedic medicinal formulation and understanding their aggregation behaviour	IIT, Gandhinagar
18.	Identification of adulterants/substitutes for Ayurveda plant raw material in trade using pharmacognostic and phytochemical parameters.	NBRI Lucknow
19.	Development of Quality standards of <i>Elsholtzia</i> species and assessment of efficacy in Gastric inflammatory conditions (in-vitro and in-vivo).	NIPER Guwahati
20.	Geographical Indication (GI) tag of selected medicinal plants used as Local Health Traditions (LHT'S), CARI Guwahati	IIT Guwahati
21.	Evaluation of drugs-cytochrome P450 enzyme interaction through fluorometric high throughput screening assays.	NIRRH Mumbai
22.	Mechanistic investigations on the efficacy and mode of action of Ashwagandha and Yogaraj Guggulu, using a hybrid Proteomics-Cheminformatics-Network medicine approach for the treatment of Osteoarthritis.	IIT, Guwahati
23.	Deciphering pharmacodynamics of Ayurvedic formulations (AYUSHManas, Amrit Bhallataka Ghrita and Jyotishmati Taila) used in the Treatment of Neurodegenerative Diseases by Integrating Reverse Pharmacological Approaches.	NIPER, Guwahati
24.	Anticancer potential and molecular mechanism of Rasa Sindhoor on Ovarian cancer cells	CSIR-IICB, Kolkata
25.	Pre-clinical development of Guduchi (<i>Tinospora cordifolia</i> (Thunb)Miers) stem through AYUSH route for adjunct therapy in tuberculosis to reduce anti-tubercular treatment (ATT) induced hepatotoxicity.	CSIR-CDRI- Lucknow & CSIR-IIIM, Jammu
26.	Pre-clinical development of Amalaki (<i>Phyllanthus emblica</i> Linn.) fruit through AYUSH route for adjunct therapy in tuberculosis to reduce anti-tubercular treatment (ATT) induced hepatotoxicity.	CSIR-CDRI- Lucknow & CSIR-IIIM, Jammu

27.	Pre-clinical development of Vasa (<i>Justicia adhatoda</i> Linn.) Leaves through AYUSH route for adjunct therapy in tuberculosis to reduce anti-tubercular treatment (ATT) induced hepatotoxicity.	CSIR-CDRI- Lucknow & CSIR-IIIM, Jammu
28.	Pre-Clinical Study of Dhatri Lauha (A classical Ayurvedic formulation) in Iron Deficiency Anaemia (Pandu Roga).	CSIR-CDRI- Lucknow
29.	Development of <i>Opuntia elatior</i> (fruit) based food recipes (product development) and its nutritional, toxicity, efficacy, and bioavailability studies.	ICMR-NIN, Hyderabad
30.	Development of <i>Madhuca longifolia</i> (Flower) based food recipe (Product development) and its nutritional, toxicity, efficacy and bioavailability studies.	ICMR-NIN, Hyderabad
31.	Toxicity profile of Rasamanikya Rasa in experimental animals	CSIR-IITR, Lucknow
32.	Toxicity profile of Swaskuthar Rasa in experimental animals.	CSIR-IITR, Lucknow
33.	Toxicity profile of Tribhuvana Kirti Rasa in experimental animals.	CSIR-IITR, Lucknow
34.	Toxicity profile of Mrityunjaya rasa in experimental animals.	CSIR-IITR, Lucknow
35.	Evaluation of anti-cancerous potential, in silico pharmacological analysis and molecular mechanism of Kanchanar Guggulu in ovarian cancer μ Tumor spheroids, and in in-vivo models.	CSIR-IICB, Kolkata
36.	Preclinical study on efficacy, safety and toxicity of Swarna Prashan Regimen as Adjunct therapy in Pediatric Acute Lymphoblastic Leukemia.	ICMR-NIRRH, Mumbai
37.	Evaluation of the inhibition potential of ayurvedic drugs against cytochrome P450: Implications for drug-drug interactions.	NIPER Kolkata
38.	Chemopreventive Effects of <i>Opuntia elatior</i> Fruits Against Chemotherapy-Induced Toxicity in Ovarian Cancer Pre-Clinical Models.	IICB-CSIR, Kolkata
39.	Standardization of Sustainable Medicinal Leech Farming Technology and Development of SoP for Storage, Transportation, and Therapeutic Application.	ICAR-CIFA, Bhubaneswar
40.	Evaluation of Coded drug Ayush Rasayana B for treatment of high-altitude sickness using a multi-dimensional drug discovery approach.	IIT (BHU)
41.	Evaluation of the effect of AYUSH M3 and Prabhakar vati on cardiovascular parameters.	CSIR-CDRI, Lucknow
42.	Evaluation of Neuroprotective potential of Brahmi Ghrita, Panchgavya Ghrita, and Ayush 56 in epilepsy model, its functional significance and mechanism.	CSIR-IICB, Kolkata
43.	Targeting Antibiotic-resistant gut pathogen-induced acid peptic	IIT Indore

	diseases through selected Ayurvedic formulations.	
44.	Elucidating Mitochondrial function by profiling of Mitonuclear Gene variations toward understanding the Molecular basis of AyurvedicPrakriti; a determinant of health and longevity	ICMR-RMRC Bhubaneswar
45.	Design and development of a device for efficient removal and recovery of heavy metals from the Fumes of Rasaushadhis (Rasasindura) during their preparation	IIT, Delhi
46.	Formulation and product development of Ayurveda recipes and nutritional evaluation of selected products.	CSIR-CFTRI, Mysuru
47.	An exploratory study on the gut mediated bio transformation of botanicals used in Ayurveda vis-à-vis concept of vipaka	IIT Guwahati

List of MoUs/ Agreements signed with Foreign Countries for Cooperation in Ayush

S.No	Title of MoU	Country
1.	MoU between The Government of the Republic of India and The Government of the People's Republic of Bangladesh on Cooperation in the Field of Traditional System of Medicine and Homoeopathy	Bangladesh
2.	MoU between The Government of the Republic of India and The Government of Plurinational State of Bolivia on Cooperation in the Field of Traditional System of Medicine and Homoeopathy	Bolivia
3.	Memorandum of Understanding between the Ministry of Ayush of the Government of the Republic of India and the Ministry of Health of the Federative Republic of Brazil on Cooperation in the Field of Traditional Systems of Medicine and Homoeopathy	Brazil
4.	MoU between Ministry of Ayush of The Republic of India and National Administration of Traditional Chinese Medicine of The People's Republic of China Concerning Cooperation in Traditional Medicine	China
5.	MoU between The Ministry of Ayurveda, Yoga and Naturopathy, Unani, Siddha and Homoeopathy of the Republic of India, and the Ministry of Health and Social Protection of the Republic of Colombia, regarding Cooperation on Traditional Systems of Medicine of India	Colombia
6.	MoU between The Ministry of Ayush and The Ministry of Public Health of the Republic of Cuba on Cooperation in the Field of Traditional Systems of Medicine and Homoeopathy	Cuba
7.	MoU between The Government of the Republic of India and The Government of Republic of Equatorial Guinea on Cooperation in the Field of Traditional Systems of Medicine	Equatorial Guinea
8.	MoU between The Government of the Republic of India and The Government of Republic of Gambia on Cooperation in the Field of Traditional Systems of Medicine	Gambia
9.	Joint Declaration of Intent between The Ministry of Ayush of The Republic of India regarding Cooperation in the Sector of Alternative Medicine and The Federal Ministry of Health of the Federal Republic of Germany and	Germany
10.	MoU between The Ministry of Health and Family Welfare of the Republic of India and The Ministry of Human Resources of Hungary on Cooperation in the Field of Traditional Systems of Medicine	Hungary
11.	MoU between The Government of the Republic of India and The Government of Islamic Republic of Iran on Cooperation	Iran

	in the Field of Traditional Systems of Medicine	
12.	MoU between Ministry of Ayush of The Republic of India and The Kanagawa Prefectural Government of Japan in the field of Healthcare and Wellness	Japan
13.	MoU between The Government of the Republic of India and The Government of Malaysia on Cooperation in the Field of Traditional Systems of Medicine	Malaysia
14.	MoU between The Government of the Republic of India and The Government of Mauritius on Cooperation in the Field of Traditional Systems of Medicine	Mauritius
15.	MoU between The Government of the Republic of India and The Government of Mongolia on Cooperation in the Field of Traditional Systems of Medicine and Homoeopathy	Mongolia
16.	MoU between Ministry of Ayush, India and Department of Traditional Medicine, Ministry of Health and Sports, Myanmar on Cooperation in the Field of Traditional Systems of Medicine	Myanmar
17.	MoU between The Government of the Republic of India and The Government of Nepal on Cooperation in the Field of Traditional Systems of Medicine	Nepal
18.	MoU between The Government of the Republic of India and The Government of Republic of Guinea on Cooperation in the Field of Traditional Systems of Medicine and	Republic of Guinea
19.	MoU between the Government of the Republic of India and the Government of St. Vincent and the Grenadines on Cooperation in the field of Traditional System of Medicine	Saint Vincent & the Grenadines
20.	MoU between The Government of the Republic of India and The Government of Sao Tome & Príncipe on Cooperation in the Field of Traditional Systems of Medicine and Homoeopathy	Sao Tome & Príncipe
21.	MoU between The Government of the Republic of India and The Government of Republic of Suriname on Cooperation in the Field of Traditional Systems of Medicine	Suriname
22.	MoU between The Government of the Republic of India and The Government of Republic of Trinidad and Tobago on Cooperation in the Field of Traditional Systems of Medicine	Trinidad and Tobago
23.	MoU between The Government of the Republic of India and The Government of Turkmenistan on Cooperation in Yoga and Traditional Systems of Medicine	Turkmenistan
24.	MoU between The Republic of Zimbabwe (Represented herein by the Minister of Health and Childcare) and The Republic of India (Represented herein by the Minister of Ayush) on Cooperation in the Field of Traditional Systems of Medicine and Homoeopathy	Zimbabwe
25.	MoU between the Government of the Republic of India and The Republic of Angola on cooperation in the Field of Ayurveda and other Traditional Systems of Medicine.	Angola

Details of Institute-to-Institute level MoUs

Sl. No.	Details of MoU	Country
1.	MoU between Central Council for Research in Ayurvedic Sciences (CCRAS), Ministry of AYUSH (on behalf of all the research councils- CCRAS, CCRUM, CCRS, CCRH, CCRYN) and the University of Mississippi, USA, on behalf of National Centre for Natural Products Research (NCNPR) for cooperation in the field of traditional medicine	USA
2.	MoU between CCRH and Royal London Hospital for Integrated Medicine, UK	United Kingdom
3.	MoU between Central Council for Research in Homoeopathy (CCRH) and College of Homeopaths of Ontario (CHO), Canada	Canada
4.	United States Pharmacopoeia Convention and Pharmacopoeia Commission of Indian Medicine	USA
5.	MoU on cooperation in the field of Research and Education in Homeopathy Medicine was signed between CCRH and Universidad Maimonides, Buenos Aires, Argentina	Argentina
6.	MoU on Cooperation in Research and Development in the field of Ayurvedic Science was signed between Central Council for Research in Ayurvedic Sciences (CCRAS) and the Medical Research Infrastructure and Health Services fund of the Tel Aviv Sourasky medical Institute (TASMC), Israel	Israel
7.	MoU between Central Council for Research in Ayurvedic Science, on Behalf of All Research Councils, Ministry of AYUSH(Ayurveda, Yoga and Naturopathy, Unani, Siddha and Homeopathy), Government of India located in New Delhi, ("CCRAS") and The Governors of the University of Alberta as Represented by the Integrative Health Institute Located in Edmonton, ALBERTA, Canada	Canada
8.	MoU between National Institute of Ayurveda and Universiti Tunku Abdul Rahman, Kaula Lumpur, Malaysia in the field of Education, Training, Research, Publication and Popularization of Ayurveda in Malaysia	Malaysia
9.	MoU between Pharmacopoeia Commission for Indian Medicine & Homoeopathy (PCIM&H) and Central Council for Research in Homoeopathy (CCRH) with Homoeopathic Pharmacopoeia Convention of the United States (HPCUS)	USA
10.	MoU between Scientific Society for Homoeopathy (WissHom), Germany and Central Council for Research in Homoeopathy (CCRH)	Germany
11.	Agreement on cooperation in the field of Research and Education in Homoeopathy between Central Council for Research in Homoeopathy (CCRH) and Federal University of Rio De Janerio (FURJ), Brazil	Brazil
12.	MoU on cooperation and collaboration in the field of Ayurveda between the All India Institute of Ayurveda, (AIIA), Ministry of Ayush and European Academy of Ayurveda	Germany

	(Birstein), (REAA) Germany	
13.	MoU on Cooperation in the field of Research in Homeopathic Medicine was signed between Central Council for Research in Homoeopathy (CCRH) and Centre for Integrative Complementary Medicine, Shaare Zedek Medical Center, Jerusalem, Israel	Israel
14.	MoU on cooperation in the field of Research in Homeopathy was signed between Central Council for Research in Homoeopathy (CCRH) and National Institute of Integrative Medicine (NIIM), Australia	Australia
15.	MoU on Establishment of an Academic Collaboration in Ayurveda between All India Institute of Ayurveda (AIIA) and College of Medicine (UK) was signed during the visit of Hon'ble PM of India to UK	United Kingdom
16.	MoU on collaboration in the field of Ayurveda was signed between All India Institute of Ayurveda (AIIA) and the Medical University of Graz, Graz Austria	Austria
17.	MoU on cooperation in the field of Unani medicine was signed between Central Council for Research in Unani Medicine (CCRUM) and State Educational Establishment“ Tajik State Medical University named Abualibn Sino”	Tajikistan
18.	MoU on the establishment of an academic collaboration in Ayurveda has been signed between All India Institute of Ayurveda (AIIA), Ministry of Ayush and Spaulding Rehabilitation Hospital, USA	USA
19.	MoU CCRAS, Ministry of Ayush and Department of Neurology and Complementary Medicine, Lutheran, Hospital Hattingen, Germany for Cooperation in the field of Research and Education in Ayurveda	Germany
20.	MoU between All India Institute of Ayurveda (AIIA) and Wester Sydney University (WSU), Australia	Australia
21.	MoU between MORARJI DESAI NATIONAL INSTITUTE OF YOGA (MDNIY) MINISTRY OF AYUSH, GOVT OF INDIA NEW DELHI and DIVINE VALUES SCHOOL, ECUADOR (DVSE)	Ecuador
22.	MoU between Central Council for Research in Ayurvedic Sciences, (CCRAS) Ministry of Ayush Government of the Republic of India and University of Debrecen, Hungary (UD) on the Intention of Establishment of European Institute of Ayurvedic Sciences (EIAS), Hungary	Hungary
23.	MoU between NIA & the University of West Indies for Collaboration in the field of Education, Training, Research,	West Indies

	Treatment, Publication etc	
24.	An Agreement signed between All India Institute of Ayurveda (AIIA), Ministry of Ayush and London School of Hygiene & Tropical Medicine (LSHTM), UK for undertaking research on Ashwagandha for promoting recovery from Covid-19 in the UK.	United Kingdom
25.	MoU between Shimane University, Japan and All India Institute of Ayurveda	Japan
26.	MoU between Fizz, Frankfurt, Germany and All India Institute of Ayurveda	Germany
27.	MoC with Japan	Japan
28.	MoU between CCRUM and Hamdard University Bangladesh	Bangladesh
29.	MoU between CCRAS, Ministry of Ayush and OCCAM, National Cancer Institute National Institutes of Health Department of Health and Human Services, Government of the United States of America	USA
30.	Memorandum of Understanding between Central Council for Research in Ayurvedic Sciences (CCRAS), Ministry of Ayush, and The Institute for Social medicine, Epidemiology and the Health Economics, Charite University Medical Centre, Berlin Germany	Germany
31.	Institute for the History of Medicine, Robert Bosch Foundation, Stuttgart, Germany on Cooperation in the Field of Development of Museum on AYUSH System and Archives on Homoeopathy	Germany
32.	MoU between MORARJI DESAI NATIONAL INSTITUTE OF YOGA (MDNIY) MINISTRY OF AYUSH, GOVT OF INDIA NEW DELHI and Leaders Development Institute (LDI), Ministry of Sports Saudi Arabia	Saudi Arabia
33.	MoU between Rashtriya Ayurved Vidyapeeth (RAV) and Fundacion De Salud Ayurveda Prema, Argentina	Argentina
34.	MoU between AIIA and Future Vision Institute, Brazil and University of Sao Paulo Brazil	Brazil
35.	MoU between AIIA and The University General Hospital in La Reunion - CHU de La Reunion in the field of Ayurveda	Chu de La Reunion
36.	MoU between AIIA, The Fedral University of Rio De Jenerio (UFRJ) and The Brazilian Academic Consortium for	Brazil

	Integrative Health (CABSIN), Brazil	
37.	MoU between National Institute of Ayurveda Jaipur and Philippines institute of traditional and Alternative Healthcare, (PITHAC)Philippines	Philippines
38.	MoU between All India Institute of Ayurveda (AIIA) and University Health Netwrok (UHN), Canada	Canada
39.	Agreement on Co-operation in collaborative research in the field of Ayurveda and Siddha between CCRAS, Romanian Society of Medicine and Suraj Ayurveda Clinic and Research Centre Pune.	Romania
40.	MoU between CCRAS and PHFI for Ayush- WHO-PHFI collaborative project entitled Assessment of integration of AYUSH System into the public health system for combating COVID-19.	WHO
41.	India Yoga Center (IYC), Korea	Korea
42.	MoU between AIIA and UCMH, Havana Cuba The Establishment of an Academic Collaboration In Ayurveda	Cuba
43.	MoU between AIIA and National Institute of Advanced Industrial Science and Technology (AIST)	Japan
44.	MoU Between MDNIY and Sarv Yoga International Italy	Italy
45.	MoU Between ITRA and National Institute of Health, Republic of Peru	Peru
46.	MoU between AIIA and Kvarner Health Tourism Cluster, Croatia	Croatia
47.	MoU between NIA and Department of Thai Traditional and Alternative Medicine	Thailand
48.	MoU between All India Institute of Ayurveda and Sri Vajera Foundation and Associated Institutions	Brazil
49.	MoU Between CCRUM and Allied Health professions Council of South Africa (AHPCSA)	South Africa
50.	A Tripartite MoU between Charles University Czech Republic with NIA, Jaipur and MDNIY New Delhi was signed on 17.07.2024 on the Establishment of Academic Collaboration in Ayurveda and Yoga	Czech Republic
51.	MoU between Indonesian Food Drug Authority of The Republic of Indonesia and Pharmacopoeia Commission for Indian Medicine & Homeopathy, Ministry of Ayush, of the Republic of India on cooperation in the field of Traditional Medicine Quality Assurance.	Indonesia
52.	MoU between Institute of Teaching & Research in Ayurveda (ITRA), Ministry of Ayush, Government of the Republic of	Ghana

	India and institute of Traditional and Alternative Medicine, PMB 31, Ho, Ghana	
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