



Ministry of
Ayush
Government of India

A DECADE OF TRANSFORMATIVE GROWTH IN AYUSH

TOWARDS HOLISTIC
HEALTH FOR ALL

2014-2024





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Introduction to

Ministry of Ayush

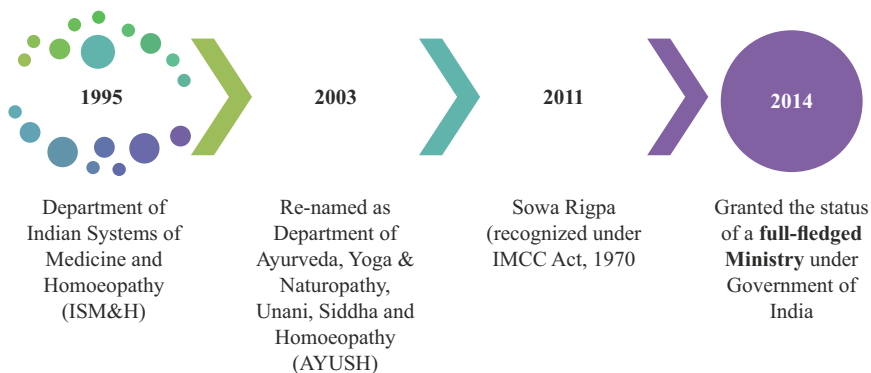
In the span of a decade, the Ministry of Ayush has spearheaded transformative advancements in the Ayush sector, redefining the landscape of traditional Indian medicine. Since its inception in 2014, under the visionary leadership of Hon'ble Prime Minister Shri Narendra Modi ji, the Ministry of Ayush has not merely thrived but has become a beacon of holistic healthcare. The journey of the past ten years stands as a testament to the Ministry's dedication in integrating Ayush systems into mainstream healthcare, fostering research and innovation, and ensuring the quality and global relevance of traditional Indian medicine.

The strategic approach adopted by the Ministry encompasses a wide spectrum, addressing crucial facets such as public health, research, technology, education, globalization, and quality control. This comprehensive strategy aims at ensuring access to safe, high-quality Ayush products and services, aligning seamlessly with Universal health and Sustainability goals. This has not only promoted the benefits of Ayush healthcare systems but has also resulted in increased demand and substantial growth within the sector, fostering increased awareness and interest among the public.



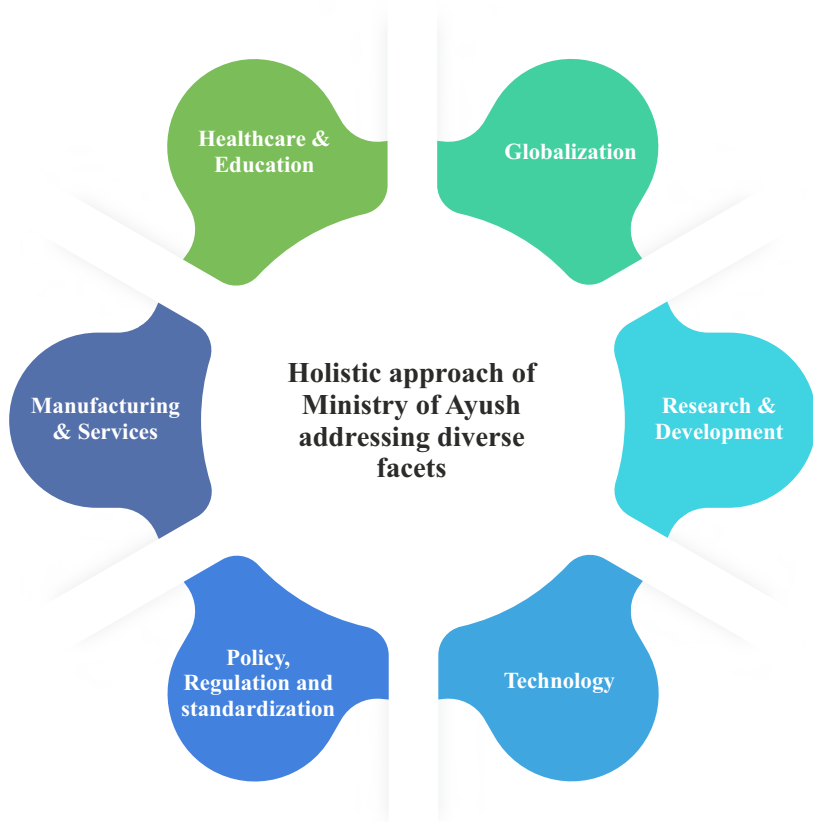
Timeline

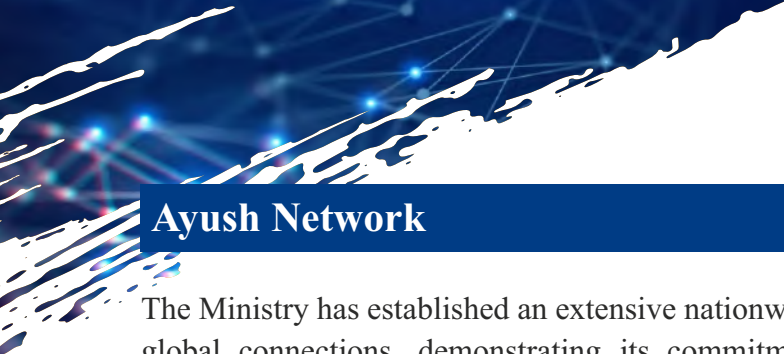
The Ministry of Ayush underwent significant growth and development, culminating in its elevation to a full-fledged ministry in 2014. This pivotal moment marked a crucial juncture in the Ministry's history, signifying a heightened focus on traditional Indian systems of healthcare highlighting the government's commitment to promoting holistic healthcare practices.



Functional Areas

“The Ministry of Ayush operates within a multifaceted framework, spanning diverse functional areas aimed at advancing traditional Indian healthcare systems. From healthcare delivery to research, education, technology, industrial growth, and international collaboration, each functional domain plays a vital role in promoting and propagating Ayush practices. Through these varied avenues, the Ministry endeavors to integrate, expand access to, and foster acceptance of traditional medicinal systems, both domestically and on the global stage, thereby enriching the health and well-being of individuals and communities.”





Ayush Network

The Ministry has established an extensive nationwide network with global connections, demonstrating its commitment to fostering global wellbeing.

Registered Practitioners	755780
Total UG Colleges	886
Total PG Colleges	251
Annual Intake in Degree Courses	59643
Annual Intake in PG Courses	7450
Total Ayush Hospitals	3844
Total Ayush Dispensaries	36848
Hospital in Government Sector	3403
Dispensaries in Government Sector	27118
Drug Manufacturing Units	8648

Global Network

The Ministry's commitment to promoting Ayush on the global stage is evident from numerous bilateral agreements and collaborative research efforts, with country-to-country MoUs, collaborative research agreements, and Ayush information cells established globally. The presence of Ayurveda in over 50 countries around the world further underscores the global acceptance and recognition of traditional Indian medicine. Moreover, Ayurveda is acknowledged as a system of Traditional Medicine in more than 30 countries, showcasing its widespread adoption and credibility internationally. With Ayush products exported to over 150 nations, the global footprint of Ayush continues to expand, reflecting its growing importance in the global healthcare landscape.



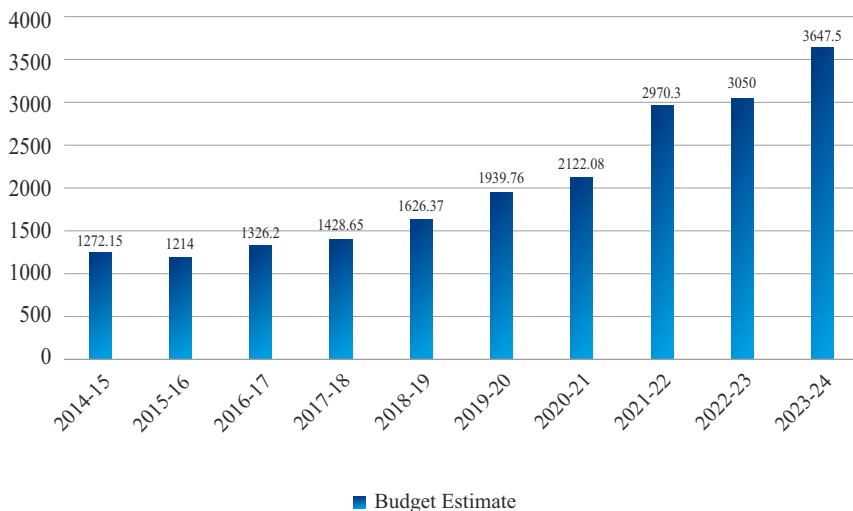
MoUs	Country to Country Level	Institute to Institute Level (Collaborative Research)	Academic Chair Level	Ayush Information Cells
Number	24	46	15	39 in 35 Countries



BUDGET ALLOCATION

Over the years, there has been a consistent trend of increased budget allocation, reflecting a growing recognition of the importance of the sector and a commitment to bolstering its initiatives and programs.

Allocation of Budget (Rs. In Crores)



Initiatives and Achievements of Ministry of Ayush under different functional areas



1 RESEARCH & DEVELOPMENT

Hon'ble PM always called attention to the importance of evidence-based research and innovation to play a key role in the 21st century. Recognizing the global shift towards chronic and non-communicable diseases, the Ministry emphasizes integrating traditional systems with conventional medicine to promote a holistic and patient-centric healthcare approach. **Ministry has developed General Guidelines for Research and Development in Ayush to echo the efforts of developing good research practices.**

General Guidelines for Research and Development in Ayurveda & other systems under Ayush



- GCP guidelines for ASU drugs
- Three comprehensive guidelines for Ayurvedic Formulations / Interventions focusing on
 - Drug development (Standardization and quality assurance)
 - Safety / Toxicity
 - Clinical evaluation

(Available at ccras.nic.in)

Research Initiatives & Achievements

1. **Established Centre of Excellence** :Considering the increasing acceptance of Ayush in both domestic and global healthcare systems, the Government of India has initiated efforts to identify and support renowned Ayush institutions involved in education, drug development, and research to upgrade their functions and facilities to levels of excellence.
 - CSIR-Institute of Genomics & Integrative Biology (IGIB) Ayurgenomics: Relation of Ayurveda Prakriti is made with the Genome sequence, making it a landmark study toward personalized preventive and predictive medicine,
 - Centre for Integrative Medicine and Research (CIMR) -AIIMS on cutting edge research activities in Ayurveda and Yoga with notable research outcomes eg:-Yoga as an adjunctive therapy in migraine and recurrent vasovagal syncope
 - Institute of Liver and Biliary Sciences in New Delhi : Study on the Effect of Virechana on Gut Microbiota
 - Ayurtech IIT Jodhpur: To establish AI-driven integrative framework for population and individual risk stratification and early health interventions.
 - NIMHANS, Bengaluru: Yoga and Ayurveda-based integrative treatment for various neuropsychiatric disorders.

- Savitribai Phule Pune University: Patent on Ashwagandha as vaccine adjuvant.

Ayush Traditional Medicine Is Evidence Based, Not Just Tradition



While millions rely on Traditional Medicine (TM) for centuries, scientific proof of its safety & effectiveness is crucial

Ministry of Ayush collaborates on integrative research models for scientific evidence on Ayush medicines at top institutions like CSIR-IGIB, CIMR-AIIMS, etc.

Source: <https://fitm.ris.org.in/sites/fitm.ris.org.in/files/Publication/FITM-G20-Primer-on-Tradition-Medicine.pdf>

2. **Schemes:** The Ayurgyan Scheme has a component of Ayurveda Biology Integrated Health Research and Research & Innovation component to prioritize research areas in Ayush sector. The Ayurswasthya Scheme has a Public health Component (PHI) with focus on research in the Public Health sector.

3. Integrative Health Research with ICMR-establishment of Ayush-ICMR Advanced Center for Integrative Research at all AIIMS across the country

AYUSH-ICMR -ADVANCED CENTRE FOR INTEGRATIVE HEALTH RESEARCH

To develop dynamic and vibrant ecosystem of integrative health research

To achieve the goal of “One Nation One Health” through evidence based integrative preventive and management approaches



To mainstream the integrative health approaches for diseases of national importance

• Priority Areas

- Preventive Medicine/Wellness
- Mental Health, Geriatric Health
- Neurological Disorders
- RCH and Nutrition
- Gastrointestinal Disorders
- NCDs and Metabolic Disorders
- Musculoskeletal Disorders
- Communicable Diseases
- Anorectal Diseases
- Autoimmune Disorders

4. The Ministry is actively engaged in initiatives aimed at enabling scientific researchers to take ownership of Ayush research and protecting traditional knowledge through robust IPR mechanisms. 'National Ayush Research Consortium,' a collaborative effort involving the Ministry of Ayush, DSIR, DBT, and DST, aims to establish a structured system for conducting



high-quality research in Ayush Systems that meets global standards. The consortium's objective is to strategize, plan, and execute R&D endeavours geared towards achieving the overarching goal of ensuring health for all.

Additionally, recognizing the importance of safeguarding traditional knowledge, the Cabinet Secretariat has established a Committee for Enabling **Intellectual Property Rights (IPRs)** protection for traditional systems of Indian Medicines.

5. **Collaboration with DBT:** Leveraging expertise in evidence-based biotechnological interventions, these efforts aim to enhance quality of life, extend lifespan, and mitigate morbidity associated with chronic ailments such as diabetes, obesity, cardiovascular disease, osteoarthritis, cachexia, pain management, and infectious diseases like Tuberculosis. Emphasis is given to mechanistic studies of Ayurveda Therapeutics using animal models of disease and other advanced analytical methods along with data analytical tools. It will offer insights into the biological mechanisms of Ayush therapies, fostering the development of integrated novel treatment strategies and enhancing patient outcomes in integrative medicine.
6. **Established two Central Research Institutes of Yoga and Naturopathy (CRIYN)** at Jhajjar, Haryana and Nagamangala, Karnataka with an aim to establish benchmark standards in education, Preventive healthcare and research in the field of Yoga and Naturopathy. These state-of-the-art institutes focus on

fundamental aspects, scientific validation of traditional systems of medicine and practices through evidence-based research, apart from functioning as an international collaboration centre for global promotion and research in Yoga and Naturopathy. It will also serve as incubation centers in startups in the field of Yoga and wellness sector.

7. Public Health Research Initiatives

Several public health research initiatives are underway in collaboration with government agencies, research institutions, and healthcare providers to address specific health challenges through innovative approaches and interdisciplinary collaboration which includes Tribal Study in Ekalavya Model Residential Schools (EMRSs) under MoTA in collaboration with ICMR-NIRTH (National Institute of Research in Tribal Health) seeks to understand and address the unique health needs of tribal communities, Mission Utkarsh which targets anemia control among adolescent girls, pregnant women, and lactating mothers through adjuvant Ayurveda interventions. By integrating Ayurvedic approaches into existing healthcare strategies, Mission Utkarsh aims to improve the nutritional status and overall health outcomes of vulnerable groups. Further, the Ministry is collaborating with the Ministry of Women and Child Development (WCD) for Poshan 2.0, targeting malnutrition in public health research.

Over the past five years, the Research Councils have achieved significant milestones in research-oriented public health activities.

Tribal health care research programme under tribal sub plan (TSP)

- Executed through CCRAS and CCRUM institutes in various states
- Population Covered: 544865 tribal population
- Incidental medical aid : 256784 tribal patients
- Documented 878 folk claims/LHTs

Mobile healthcare research program under scheduled castes sub plan (SCSP)

- Executed through CCRAS and CCRUM institutes in states.
- Population surveyed : 831349
- Medical aid provided : 482944 patients.

Women and child health care (WCH) programme under scheduled castes sub plan (SCSP)

- Executed through 10 CCRAS institutes in 10 states.
- Population Surveyed: 323700
- Medical aid provided : 195104 patients.

Swasthya rakshan programme

- Executed through 21 CCRAS Institutes in 19 states.
- Medical aid provided : 149940 patients.

Integration of ayush (Ayurveda) with npcdcs in 3 districts surendra nagar (Gujarat), Bhilwada (Rajasthan) & Gaya (Bihar)

- 11182 patients enrolled

Ayurvedic health centres under north east plan

- 19 centres in 4 States.
- Total no. of beneficiaries :5,14,395

8. Response to COVID-19

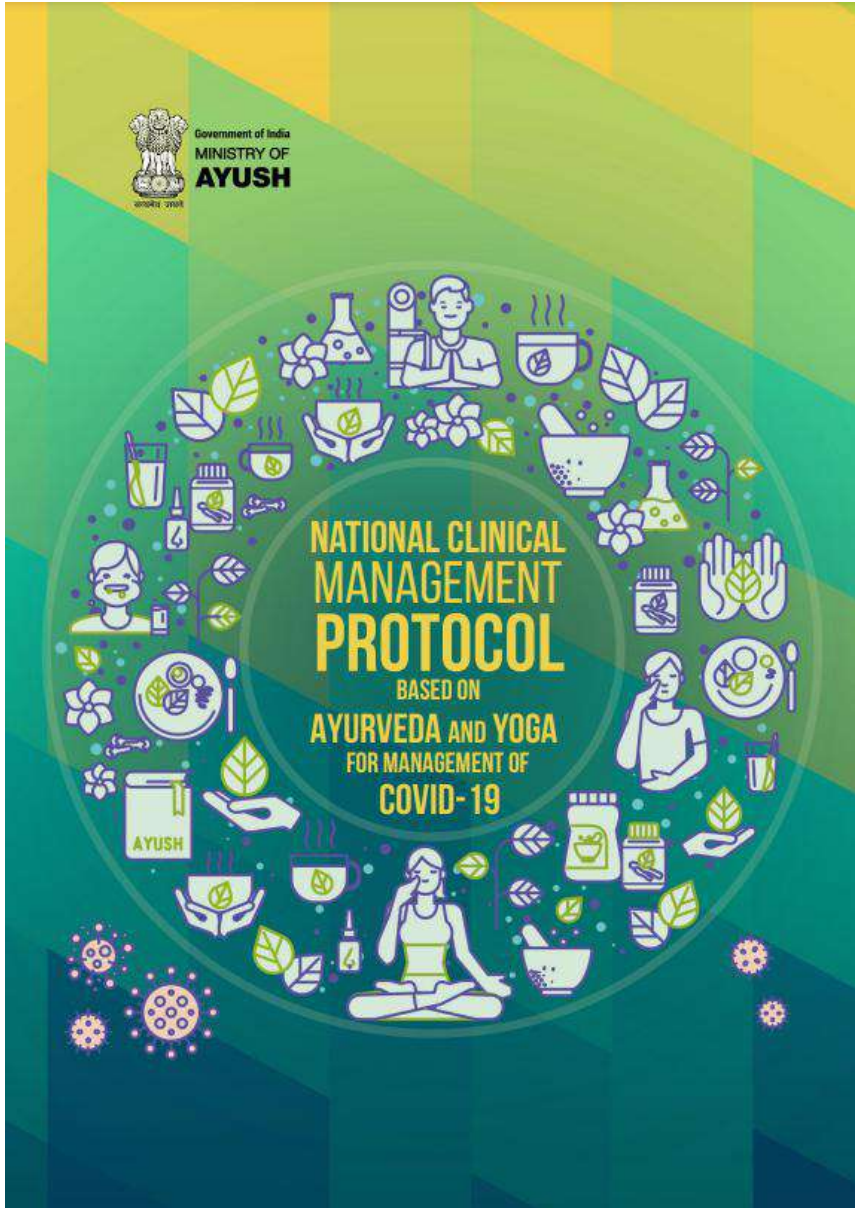
COVID has proved to be a tough time for humanity. India, too, suffered a lot but it was during COVID times that the world realized the efficacy of Indian traditional medicine systems in fighting COVID, responding to it with effective Ayush based treatment protocols and preventive measures.



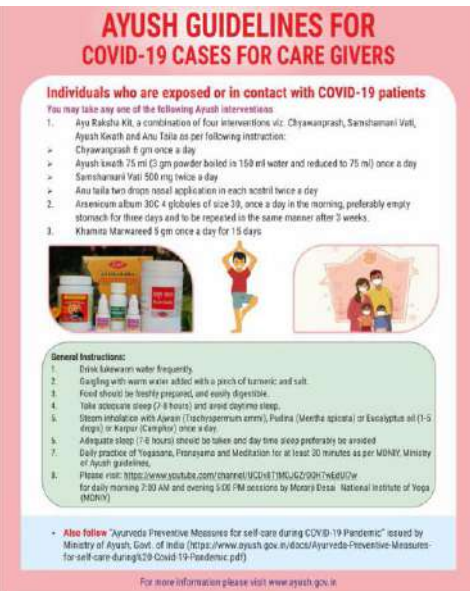
- The Ministry released the National Clinical Management Protocol based on Ayurveda and Yoga for the management of COVID-19.



**BASED ON
AYURVEDA AND YOGA
FOR MANAGEMENT OF
COVID-19**



Ayush Guidelines related to COVID-19



Ayush Products Developed for COVID-19

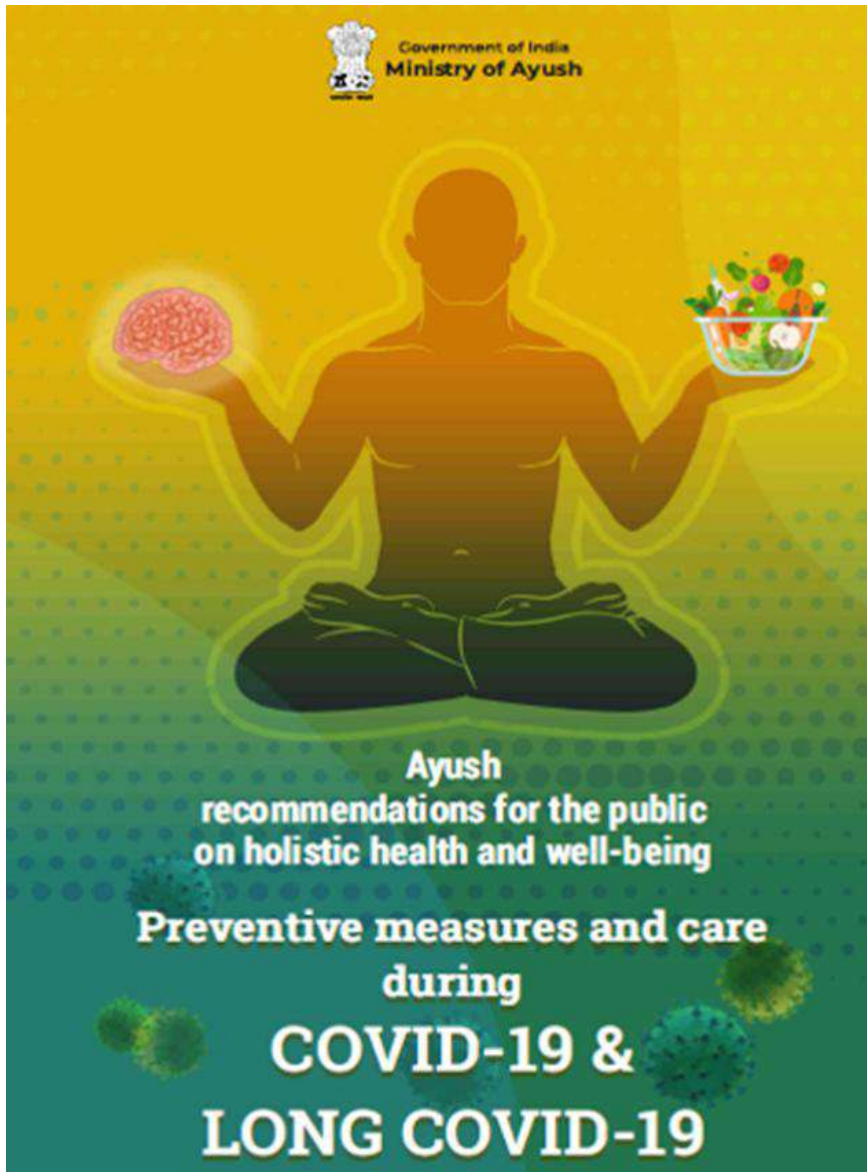
Ayu-Raksha Kit



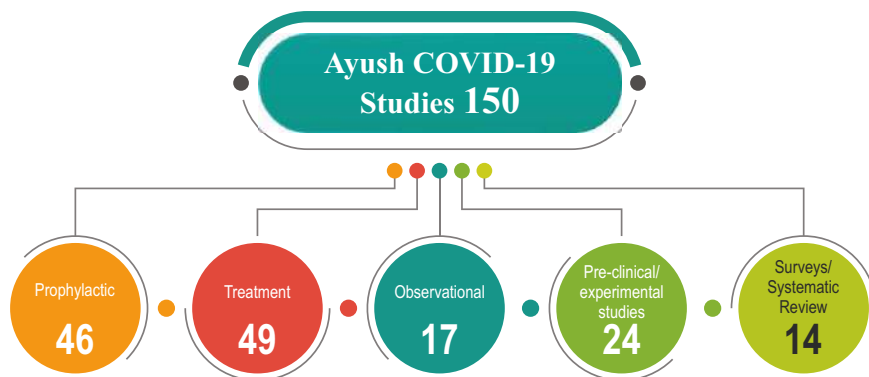
Ministry of Ayush recommends Ayuraksha Kit (based on research evidences) for prophylactic care against COVID 19



Public Health Advisories



Ayush Research on COVID-19



Study Sites – Approx. 160(including pre-clinical study centres)

- 118 Studies completed

National Repository on AYUSH COVID-19 Research & Development Initiatives, 612 Articles till date, Clinical research-150, Pre-Clinical 35, Drug research-124, Fundamental Research-303,

More than 150 research studies were undertaken during the pandemic, the Central Council for Research in Ayurvedic Sciences (CCRAS)'s patented drug, Ayush-64 and Kabasura Kudineer (Siddha medicine) were distributed in the country and were very well received by the masses.

- **Ayush Sanjivani mobile app study** was undertaken during the pandemic where 1.35 crores respondents and analysis of 7.24 lakh public data revealed that 85.1% of the respondents used Ayush measures for prevention of COVID-19, among which 89.8% respondents agreed to have benefitted from the practice of Ayush advisory which is published in PubMed indexed JMIRx Med. 2021 Journal.
- **AYURAKSHA "Corona Se Jung- Delhi Police Ke Sang"** a public health study by All Institute of Ayurveda [AIIA] was undertaken on a large scale. AIIA provided Ayurveda care through AYURAKSHA kits to 80,000 Delhi Police personnel which is published in Frontiers in Public Health journal.

- **Successfully repurposed Ayush 64 for management of COVID 19:** Total 10 preclinical and clinical studies were undertaken in collaboration with CSIR, DBT, ICMR and reputed medical institutions. Ayush-64 established its notable antiviral, immune-modulator and antipyretic properties and the different aspects are published in PubMed-indexed journals.
- **India reached a significant milestone in COVID-19** research through the collaborative efforts of the National Medicinal Plants Board (NMPB) under Ministry of Ayush and the Department of Biotechnology (DBT). This collaboration resulted in the nation's first in-vivo anti-SARS-CoV-2 virus study using oral interventions. Pre-clinical evaluations of select Ayush herbal extracts for mitigating SARS-CoV-2 and associated pathologies were conducted through Ayush Network Research Projects. These studies, undertaken at the Translational Health Science and Technology Institute, aimed to assess the anti-viral activity and immune-modulatory potential of various herbal interventions. Notably, Anu taila demonstrated promising results in combating SAR-CoV2 infection, evidenced by reduced viral load in the lungs of Golden Syrian hamsters challenged with the virus.

9. Initiatives in Clinical Research

Recent Initiatives in Clinical Research

- Ashwagandha vaccine study (at seven study sites)
- Multicentric study on Rheumatoid arthritis (AMRA Study)
- Ayurveda intervention in ADHD – NIMHANS
- Gut microbiome & Virechana – ILBS
- Ayush-PTKadd-on to ATT for hepatoprotection –JNMC Belgavi
- Sickle-cell disease – AIIMS Bhopal and DMIMS Wardha
- Coronary Artery Disease – Safdarjung Hospital and Madhavbaug
- Post-CABG Rehabilitation – AIIMS Delhi
- Community study on Geriatric care – AIIMS New Delhi (Ballabgarh centre)
- Swarnaprashan in Malnutrition in children – SGIMS, Lucknow

Further, CCRAS has validated 170 Ayurveda formulations in 36 disease conditions

10. New molecular biology lab for advanced research, Manuscript Unit and Center of Excellence Dakshya launched in 2023 at AIIA, New Delhi



Integrated Translational Molecular Biology Unit inaugurated by Shri Sarbananda Sonowal, Union Minister for Ports, Shipping and Waterways & Ministry of Ayush.



Integrated Translational Molecular Biology Unit

11. Ayush Research Portal:

For disseminating evidence based research data of Ayush Systems. Overall, 42105 research publications are available till date.

AYUSH RESEARCH PORTAL
Evidence Based Research Data of AYUSH Systems at Global Level
Ministry of AYUSH, Government of India

Home Search Login About Us Contact Us Feedback/Suggestions CCRAS-JDRAS-e-Journal -- Select Language --

Catalogue and Status of Ayurvedic Manuscripts EHR Project Reports Panchagavya Host Viewed and Downloads Recent Uploads Users Online : 25 | Article Views : 1206117 | Downloads : 162431

Compendium of select research publications on Ayush Interventions for COVID-19 (24/07/2023) **NEW**
Research and Development Initiatives of Ministry of Ayush for COVID-19 (24/07/2023) **NEW**

Prophylaxis and Management of COVID-19 through Ayush interventions- Best practices and evidence based approach
AYURVEDA AND CONVENTIONAL MEDICINE - Once Before, Always

ADVANCED SEARCH

Medical System Category

[Search with AYUSH Terminology](#)

select medical system

☐ Ayurveda (30032) ☐ Yoga and Naturopathy (1426) ☐ Unani (2692) ☐ Siddha (5456) ☐ Homoeopathy (2488) ☐ Sowa Rigpa (11) ☒ All (42105) ☐ National Repository on AYUSH COVID-19 Clinical and Other R&D Initiatives

CLINICAL RESEARCH	PRE-CLINICAL RESEARCH	DRUG RESEARCH	FUNDAMENTAL RESEARCH
7073	16804	10334	7895

■ Ayush Grid as IT backbone of Ayush sector

The Ministry of Ayush has embarked on a revolutionary journey into the digital realm, showcasing an unwavering commitment to technology integration in healthcare. The introduction of the Ayush Grid, a robust digital healthcare system, along with 22 key digital initiatives, exemplifies the Ministry's dedication to leveraging cutting-edge technology.

Ayush Telemedicine services have become easily accessible through the e-sanjeevani portal, providing a seamless connection between healthcare providers and patients. This initiative has not only enhanced accessibility but has also paved the way for further technological advancements in the realm of traditional medicine.

In the emerging focus area of Artificial Intelligence (AI), India, led by the Ministry of Ayush, has taken a leadership role in the Talking Group for AI in Traditional Medicine. It positions India at the forefront of harnessing AI for the betterment of traditional medicine.

Key Digital Initiatives



AHMIS



m-Yoga



Y-Break



Namaste
Yoga App



e-Charak
e-Aushadhi



E-Sanjeevani
mobile app



Ayush
Next



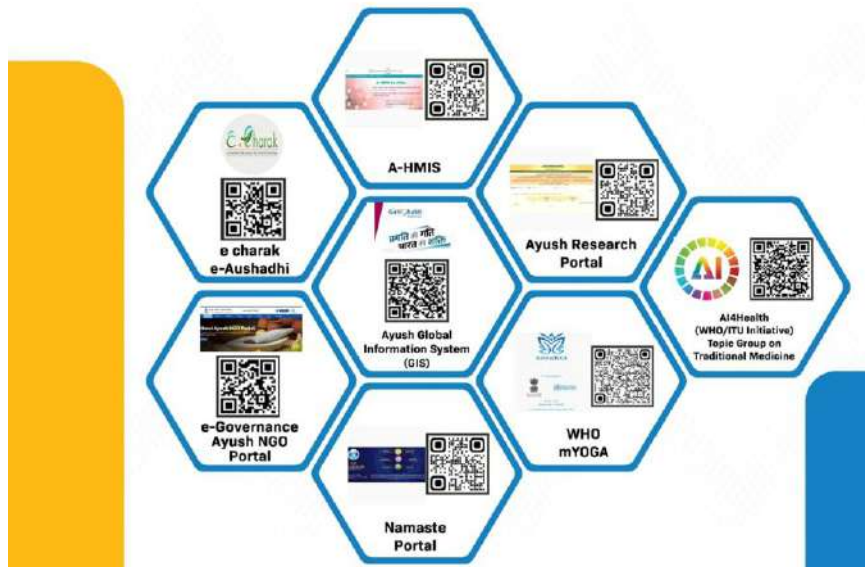
Ayush COVID
Tele consultation
at 14443



Ayush Grid-IT backbone of Ayush Sector

AYUSH GRID

DIGITAL INTERVENTIONS FOR EFFECTIVE AND BETTER HEALTHCARE



‘Y-Break’ Yoga protocol App

- A five-minute Yoga protocol that contains Asanas, Pranayam and Dhyana
- Designed to de-stress, refresh and re-focus individuals at their workplace
- Will bring awareness about different Yoga practices
- Will help the masses to practice Yoga anytime with ease



Ayush Grid has also developed the Y-break app for Yoga.

Launch of eLMS, Comprehensive AHMIS portals: During the National Ayush Mission (NAM) conclave held on 18th, 19th May 2023, two ICT initiatives of the Ministry of Ayush viz., e-Learning Management System (eLMS) and Comprehensive Ayush Hospital Management Information System (AHMIS), an upgraded Electronic Health Records (EHR) system were launched.



Restructuring of Ayush Education

The Ministry has facilitated the restructuring of the Ayush education sector in a big way. Ayush education has undergone a remarkable transformation, aligning with the National Education Policy of 2020. These reforms aim to establish a medical education system that ensures access to quality and affordable education, availability of high-quality skilled Ayush professionals, and promotes equitable and universal healthcare fostering a more inclusive and integrated approach.

1. Policy Initiatives

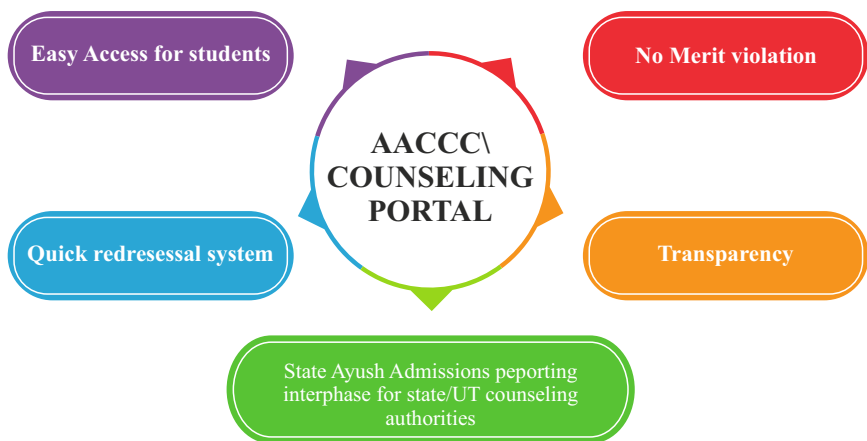
National Commission for Indian System of Medicine (NCISM) Act 2020 and National Commission for Homoeopathy (NCH) Act 2020 were enacted in September 2020. These acts replaced the old Indian Medicine Central Council Act 1970 and Homoeopathy Central Council Act 1973 respectively.

Aligning the Ayush education with NEP 2020, these commissions are bringing in transparency, efficiency and student centric education of a scale and dimensions that is unprecedented in the Ayush sector thus ensuring regulation and standardisation of Ayush education in a very robust manner.

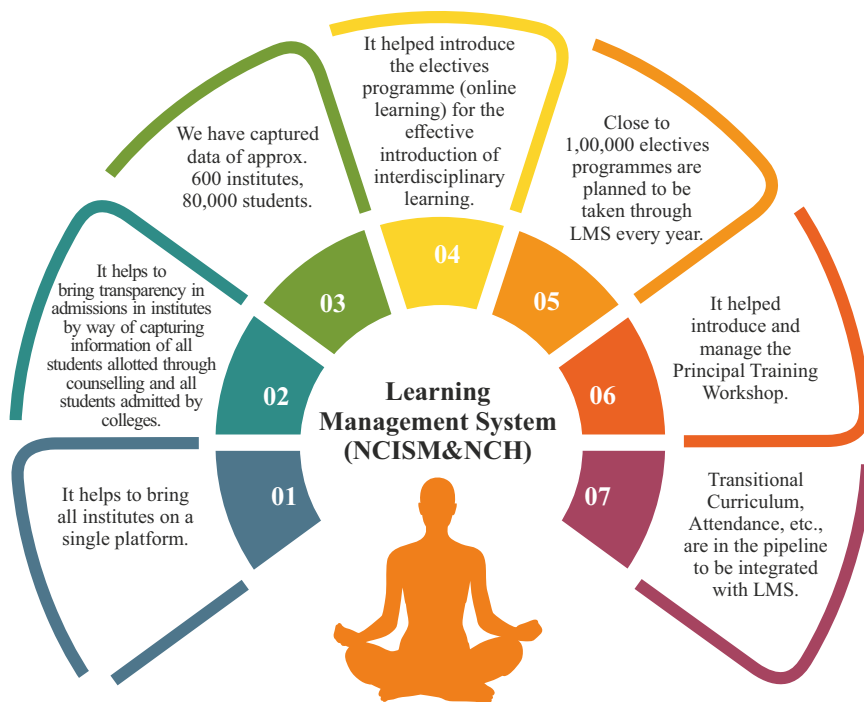
Ayush Admissions Central Counseling Committee (AACCC)-UG/PG Counseling



Site of Ayush Admissions Central Counseling Committee-UG/PG Counseling



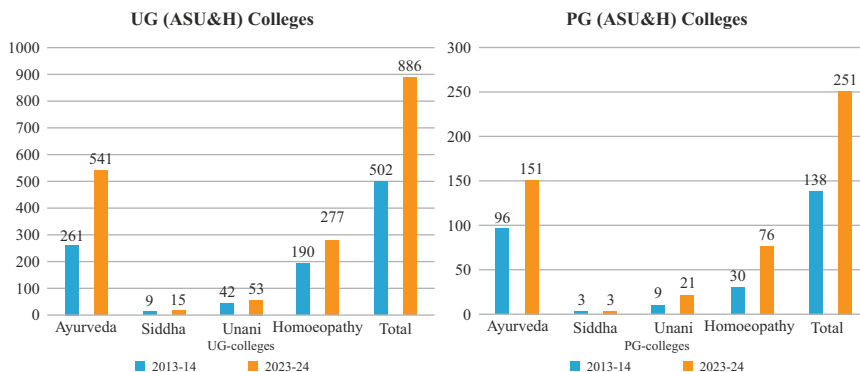
Key features of Ayush Admissions Central Counseling Committee(AACCC)



2. Educational Institutions

- The number of Ayush colleges imparting quality medical education has substantially increased over the past decade.

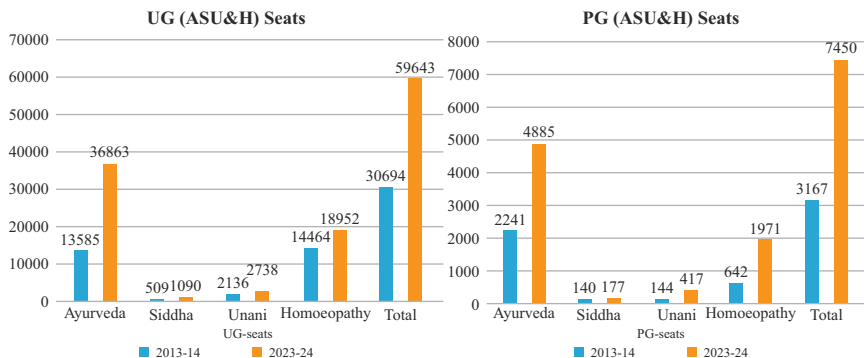
Number of ASU&H UG&PG colleges during the A.Y 2013-14 and 2023-24



Graphical comparison of data of the number of ASU&H UG colleges during the A.Y 2013-14 and 2023-24.

Graphical comparison of data of the number of ASU&H PG colleges during the A.Y 2013-14 and 2023-24

Number of ASU&H UG&PG seats during the A.Y 2013-14 and 2023-24



Graphical comparison of data of the number of ASU&H UG seats during the A.Y 2013-14 and 2023-24

Graphical comparison of data of the number of ASU&H PG seats during the A.Y 2013-14 and 2023-24

- **First and only Institute of National Importance (INI) in Ayush Sector**

The Institute of Teaching and Research in Ayurveda (ITRA) in Jamnagar, Gujarat has been conferred the status of Institute of National Importance (INI).



Institute of Teaching and Research in Ayurveda (ITRA) in Jamnagar, Gujarat

- **National Institute of Ayurveda(NIA), Jaipur was conferred the deemed to be university status under the de-novo category**

The National Institute of Ayurveda in Jaipur, Rajasthan has been recognised as Deemed to be University (De Novo). These institutes are not only imparting quality education but are progressing as premier institutes of research in Ayurveda.



NIA has received A grade by the National Assessment and Accreditation Council (NAAC).

PhD Dual Degree Program

Cotutelle PhD program

NIA has entered an MoU with AcSIR for dual PhD Degree program. This is Integrated program and the scholar will get two PhD Degrees under two guides (One from each organisation).



Guinness World Record



Guinness World Record for most people receiving Nasya Panchakarma treatment at NIA, Jaipur

Simulation lab for skillful learning



Virtual anatomy dissection table for enhanced learning experience



■ All India Institute of Ayurveda

The first ever All India institute of Ayurveda (AIIA) was set up in Delhi along the lines of All India institute of Medical Sciences (AIIMS) in 2017. This is the first Ayush educational institution to secure the highest A++ grade in its first assessment cycle by the National Assessment and Accreditation Council.



Site of All India Institute of Ayurveda (AIIA).)



- Apart from NIA and AIIA there are 9 more National Institutes working as autonomous organizations under the Ministry of Ayush. These are
 1. North Eastern Institute of Ayurveda and Folk Medicine Research (NEIAFMR), Pasighat Arunachal Pradesh
 2. North Eastern Institute of Ayurveda and Homoeopathy (NEIAH), Shillong, Meghalaya
 3. Rashtriya Ayurveda Vidyapeeth (RAV), New Delhi
 4. Morarji Desai National Institute of Yoga, New Delhi
 5. National Institute of Naturopathy (NIN), Pune, Maharashtra
 6. National Institute of Unani Medicine (NIUM), Bengaluru, Karnataka
 7. National Institute of Siddha (NIS), Chennai, Tamil Nadu
 8. National Institute of Sowa Rigpa (NISR), Leh, Ladakh and
 9. National Institute of Homoeopathy (NIH), Kolkata, West Bengal
- Three State-of-the-Art satellite centers of National Institutes of Ayush

1. AIIA, Goa



2. NIUM, Ghaziabad



3. NIH, Narela



Continuous efforts by the Ministry and support by the Government of India have resulted in the growing reputation of these National Institutes.

- The National Research Institute of Sowa-Rigpa was upgraded to “National Institute of Sowa Rigpa” in Leh, UT of Ladakh with the approval of Cabinet on 20th November 2019 with provision for Research, Education and Public Health in Sowa-Rigpa.

Reviving the rich tradition of Sowa-Rigpa system of medicine.

National Institute of Sowa-Rigpa (NISR) is coming up under the aegis of the Ministry of AYUSH in Leh. This will:

-  Promote interdisciplinary research and education at graduate, post graduate and doctoral levels.
-  Provide more opportunities to learn and explore Sowa-Rigpa to students not only in India but also from abroad.
-  Provide tertiary health services to the Region.

The infographic includes a group photograph of eight individuals, including officials and representatives, standing in front of a display case containing various awards and certificates. The Ministry of AYUSH logo is visible in the top left corner, and a circular logo with a stylized 'S' is in the bottom right corner.

- Cabinet approval for change of nomenclature & mandate of North Eastern Institute of Folk Medicine (NEIFM) as North Eastern Institute of Ayurveda & Folk Medicine Research (NEIAFMR) situated at Pasighat, Arunachal Pradesh.



3. Other initiatives under education sector:

1. Separate Academic Department of Ayush in AIIMS: Decided in the 7th meeting of Central Institute Body (CIB) of AIIMS held on 29.07.2023 under the Chairpersonship of the Hon'ble Cabinet Minister of Health and Family Welfare. This initiative aims to integrate education in modern and traditional medicine, fostering collaboration and synergy between the two disciplines.
2. Ayurgyan Scheme to support Education, Research & Innovation in Ayush
3. Certifications and Accreditations



Certifications and Accreditations

Ayurveda Training Accreditation Board
(ATAB) under Rashtriya Ayurveda Vidyapeeth,
New Delhi



Yoga Certification Board (YCB) (2018)
10 different levels of Yoga Courses
Certified more than 5.6 lakhs Yoga Professionals

4. Capacity Building Initiatives:

Program	Eligible candidates/Name of Institutes	No. of seats
SPARK	Ayurveda UG Students	200
PG-STAR	Ayurveda PG Students	100
PDF	MD (Ay)/PhD (Life sciences)	10
Ph.D. Fellowship	Research/Academic institutions	27 awarded till date
Panchakarma Technician Course	NARIP Cheruthuruthy, CARI Delhi, CARI Guwahati, RARI Jammu	65 per year
Certificate course in Panchakarma	NARIP Cheruthuruthy	60 per year (in 2 batches)
Certificate course in Marma Chikitsa	NARIP Cheruthuruthy	40 per year (in 2 batches)

- FITM-AYUSH Fellowships for Doctoral and Post-Doctoral Research at RIS:** The Forum on Indian Traditional Medicine (FITM), established at Research and Information System for Developing Countries (RIS) in collaboration with the Ministry of Ayush, contribute to pragmatic policy making on Indian

Traditional Medicines (ITMs). Under the Research Fellowship Scheme, FITM aims to encourage and promote research in economic, sociological, politico-economic, trade, management and technology related aspects of ITM health systems.

6. Skill Development Program

HEALTHCARE SECTOR SKILL COUNCIL (HSSC)



The Sub-Council on Ayush was constituted in 2018 under the ambit of Healthcare Sector Skill Council (HSSC) under the Directives of MoAyush and Ministry of Skill Development and Entrepreneurship (MSDE).



Launch of HSSC-AIIA CoE, New Delhi



Hon'ble Shri Shripad Naik
Minister of State (I/C),
Ministry of AYUSH launched 1st
Center of Excellence for Skill
Development in AYUSH.

Vaidya Rajesh Kotecha, Secretary,
AYUSH Ministry, Dr Tanuja Nesari,
Director, and other senior officials
from AYUSH Ministry were also
present during the launch

**HSSC-AIIA CENTER FOR EXCELLENCE IN
AYUSH SKILL DEVELOPMENT
(CEASD)
IN
COLLABORATION WITH
HEALTH CARE SECTOR SKILL COUNCIL**



अखिल भारतीय आयुर्वेद संस्थान
ALL INDIA INSTITUTE OF AYURVEDA
(आयुष मंत्रालय, भारत सरकार के अखिल स्वास्थ्य संस्थान)
(An Autonomous Organization under the Ministry of AYUSH, Govt. of India)

Launch of Ayush Skills Qualification



Shri Sarbananda Sonowal, Minister of Ayush and Ports, Shipping and Waterways launched Ayush qualifications on the occasion of AYUR-UDYAMAH) event held on 29th Oct 2021. Dr. Munjpara Mahendrabhai Kalubhai, MoS for Ayush and Women & Child Development was also present in the event.

States	Candidates under Training	Courses	Awarded
Bihar	1550	❖ Panchakarma Technician Course	46
Chhattisgarh	210	❖ Ayurveda Dietician	07
Haryana	510	❖ Emergency Management Course	22
Jammu & Kashmir	2250	❖ Foundation in Yoga for Wellness	44
Madhya Pradesh	1879	❖ Ksharakarma Technician	03
Punjab	3350	❖ Sensitization on identification and propagation of Guduchi and skill development program for Guduchi Sattva preparation	50
Uttar Pradesh	240		
Uttarakhand	300		
TOTAL	10289	TOTAL	172

State-wise statistics depicting the number of candidates undergoing training under the Ayush Sub Sector Skill Council.)

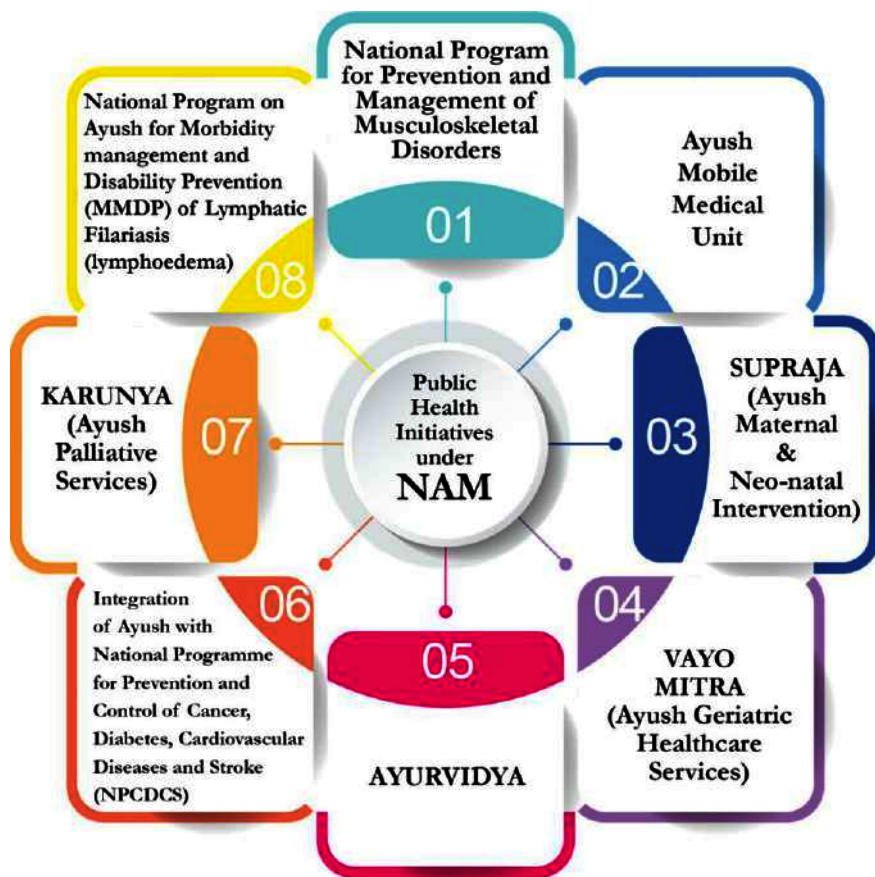
The strategic integration of Ayush within the Indian healthcare system has catalyzed a transformative shift, prioritizing traditional medicine for widespread public benefit. Initiatives like the National AYUSH Mission, Ayushman Arogya Mandir (Ayush) and successful integrations into renowned healthcare institutions signify a commitment to cost-effective traditional healthcare with universal access. This has led to a remarkable increase in beneficiaries, with Ayush playing a vital role in tertiary healthcare setups, premier institutions, and even in defense services. The establishment of a dedicated Ayush vertical within DGHS further solidifies its importance. Ayush's active contribution to Poshan Abhiyaan, growth in in-patient admissions, NABH accreditation for Ayush hospitals, and the provision of Sowa-Rigpa treatment showcase its holistic impact. The ongoing integration into AIIMS for broader accessibility highlights the transformative role Ayush has played in shaping a more inclusive and comprehensive healthcare system in India.

- **National Ayush Mission:** With a view to strengthen Ayush services through increased accessibility and availability in the States, Centrally Sponsored Scheme, focusing on Preventive and Promotive aspects of healthcare, known as National AYUSH Mission (NAM) was launched on Sept. 2014

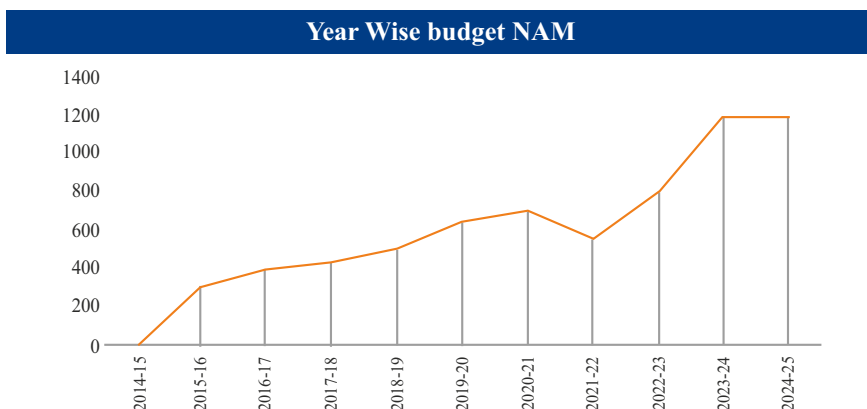
Main components of the scheme:

- Ayush Services
- Support of Ayush Educational Institutions
- Quality control of Drugs

New Initiatives under NAM



Budget Allocation for NAM



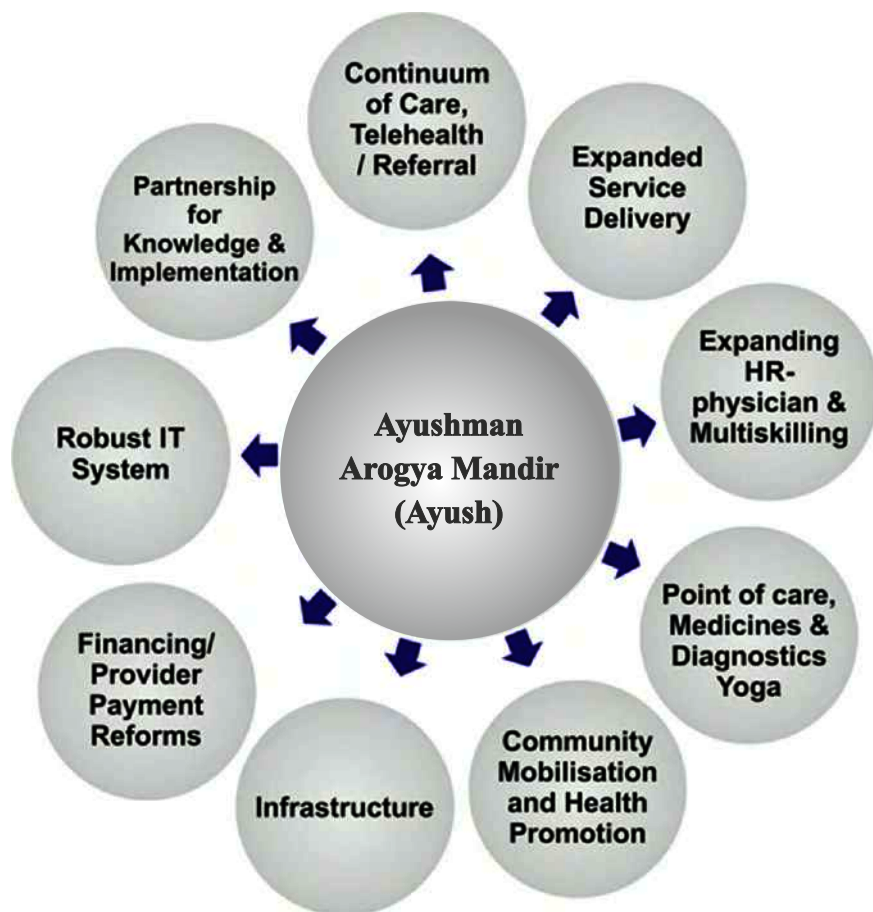
Launch of the Indian Public Health Standards for Ayush



The launch of the Indian Public Health Standards for Ayush healthcare facilities on 4th March 2024 at Bhim Hall, Dr. Ambedkar International Centre, New Delhi, will mark a significant step towards ensuring uniform quality in Ayush infrastructure, human resources and medicines. This has been prepared in consultation with NITI Aayog and DGHS.

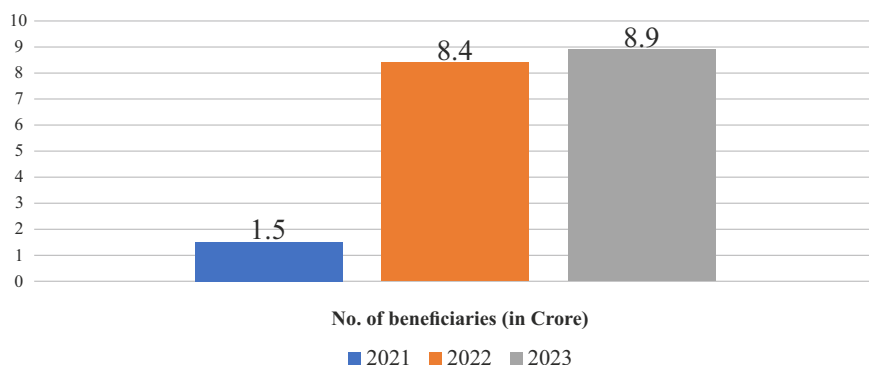
These standards aim to enhance Ayush healthcare services nationwide by establishing consistent benchmarks for facilities across the country ensuring better access and quality of care for the population.

Ayushman Arogya Mandir (Ayush) : The Union Cabinet on 20.03.2020 approved the proposal of Ministry of Ayush to operationalise 12,500 Ayushman Arogya Mandir (Ayush) under Ayushman Bharat. The vision is to establish a holistic wellness model to reduce the disease burden, out of pocket expenditure and to provide informed choice to the needy public.



The number of beneficiaries under Ayushman Arogya Mandir (Ayush) has witnessed an exponential rise from 1.5 Cr in 2021 to 8.4 Cr in 2022 and 8.9 Crore in 2023.

Exponential rise in number of beneficiaries visiting Ayushman Arogya Mandir (Ayush)



HAMARA SANKALP VIKSIT BHARAT
Investing in integrated Ayush hospitals and upgrading existing facilities

- *137** new Integrated Ayush hospitals:
Expanding access to holistic healthcare
- *315** Ayush hospitals upgraded:
Enhancing infrastructure and facilities
- *5023** Ayush dispensaries improved:
Strengthening primary healthcare

Key achievements under National Ayush Mission From 2014-15 to 2022-23

HAMARA SANKALP VIKSIT BHARAT
National Ayush Mission (NAM)
Enhancing Healthcare Across the Nation

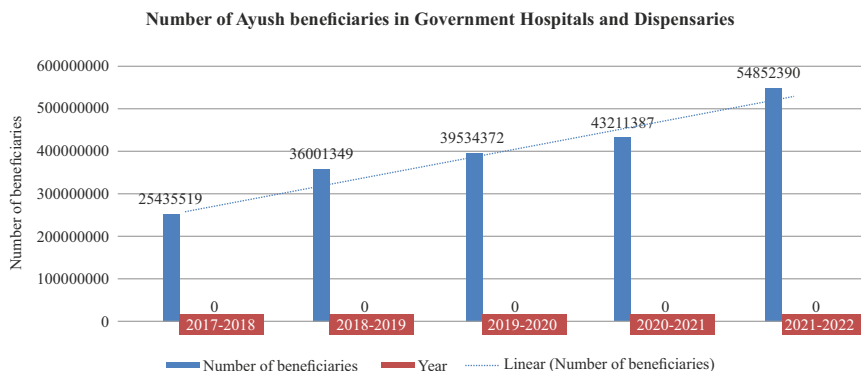
Total Centers:
12,500
Ayush Health and Wellness Centres

Functional Centers:
8,268
operational and providing services

Ayush's health services reach every corner, ensuring widespread wellness and care

As on 6.12.2023

- No. of Ayush beneficiaries in government hospitals and dispensaries has risen from 2.5 Crores (FY 2017-18) to 5.4 Crores (FY 2021-22).



- **Integrative approach in National Health care programmes:**

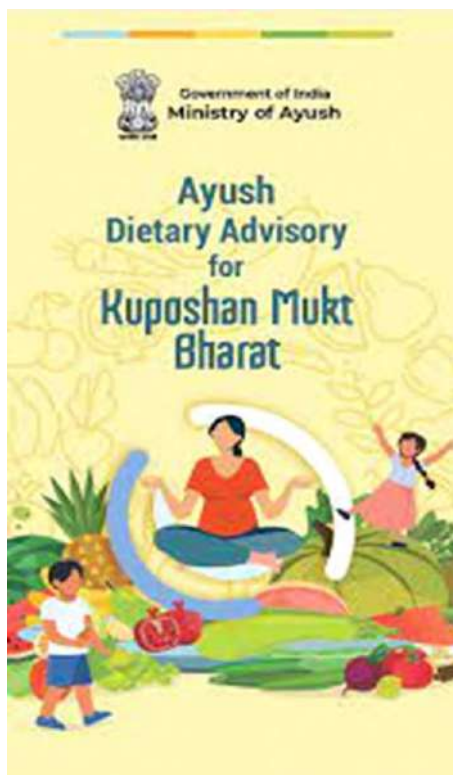
Ways in which Ayush is contributing to **Poshan 2.0**



- Setting up **nutri-gardens**
- **Promoting** nutritious local foods
- Using **Ayush solutions** for treating anaemia & improving digestion with the help of ayurvedic formulations
- Encouraging **consumption of Ayush foods** considering local and seasonal availability, health benefits & cultural acceptance



Ministry of Ayush is promoting Ayush-based diet and lifestyle and is working in convergence with the Ministry of Women and Child Development to realize the ultimate goal of “Suposhit Bharat” (nourished India). The Ministry of Ayush has launched a composite nutritional guideline as “Ayush Dietary Advisory for Kuposhan Mukta Bharat” to improve nutritional outcomes in children, pregnant women and lactating mothers with Ayush practices and principles.



Integration of Ayush in NPCDCS: Ayush facilities and methodologies have been effectively integrated and implemented in six districts alongside NPCDCS services to prevent and manage common NCDs as part of a pilot study. Promising outcomes have been observed from both stand-alone Ayurveda therapies and their additional benefits as complementary therapies. This functional integration involves delivering integrative healthcare services for the management of Non-Communicable Diseases (NAM-NPCDCS). Currently, this initiative is being extended to six states, with plans for nationwide expansion post the Mid Term.

Public Health care delivery through central Ayush Institutes:

1. All India Institute of Ayurveda (AIIA) stands out as an exemplar in integrative healthcare. In the year 2020-21, AIIA provided care to 11,841 patients, and this number surged to 29,986 in 2021-22. From 2017-18 to 2022-2, 7 times growth was witnessed in in-patient admissions. 44 speciality OPDs are functional and the hospitals have served about 24,00,000 individuals by February 2024.



2. Integrative approach adopted by ITRA, Jamnagar in patient care which has resulted in 6.8 lakh OPD and 9278 IPD in the past 3 years.
3. The National Institute of Siddha, treating around 2000 patients daily, has achieved the prestigious NABH accreditation, marking it as the foremost Siddha hospital in the nation.

Ayurveda Wellness Centers have been established at LBSNAA, Mussoorie and at Ekta Nagar, Kevadia



Extension Activities at LBSNAA, VMMC & Safdarjung Hospital and AWC, Kevadia



LBSNAA, Mussoorie, Uttarakhand (Aug. 2020 to 31st Jan 2024)

No. of OPD patients	11,247
No. of Panchakarma patients	4,566
No. of Panchakarma Procedures performed	7,770

VMMC & Safdarjung Hospital, New Delhi (from 8th July 2022 to 31st Jan 2024)

No. of OPD patients	20,263
No. of Panchakarma patients	6,016
No. of Panchakarma Procedures performed	16,184

Ayurveda Wellness Centre, Kevadia, Gujarat (Oct. 2023 to 31st Jan 2024)

No. of OPD patients	292
No. of Panchakarma patients	128
No. of Panchakarma Procedures performed	226

Insurance Coverage for Ayush Health Care services- Under IRDAI regulations, about 27 insurance companies are offering more than 140 policy products covering one or more systems of Ayush treatments since 2016. Inclusion of 172 Ayush packages in AB-PMJAY is in process.

 REVISED GUIDELINES ON STANDARDIZATION IN HEALTH INSURANCE BUSINESS		
Must-Have Criteria for:	AYUSH Hospitals:	AYUSH Day Care:
 At least 5 in-patient beds	✓	
 Round the clock qualified AYUSH Medical Practitioner	✓	✓
 AYUSH therapy sections/ Equipped operations theatre	✓	✓
 Maintain Daily records of the patients	✓	✓
 Accessibility to insurance company's authorized representative	✓	✓

5 GLOBALIZATION

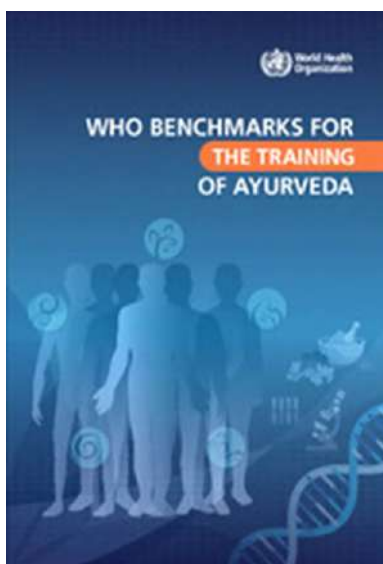
The proactive initiatives taken by the Ministry of Ayush to position India as a global leader in Traditional Medicine, while simultaneously generating evidence on the health benefits and safety of these systems, have greatly bolstered the demand for Ayurveda, Yoga, and other Indian traditional systems of medicine worldwide.

- The Ministry developed a **Central Sector Scheme for promotion of International Cooperation (IC Scheme)** with the mandate to promote and strengthen awareness about Ayush Systems of Medicine; to facilitate international promotion, development and recognition of Ayush Systems in foreign countries; to foster interaction of stakeholders and market development of Ayush at international level; to support international exchange of experts and information; to give boost to Ayush products in International market and to establish Ayush Academic Chairs in foreign countries
- **Collaborations with WHO**
 1. WHO's Collaborative Center for Traditional Medicines at ITRA, Jamnagar and MDNIY, New Delhi
 2. Deputation of an Ayush expert on secondment basis at P-5 Level at WHO Hq. Geneva and Technical officer at P-4 at WHO's South-East Asian Regional Office (SEARO).
 3. Informal group of countries called as Friends of TM created in Geneva to establish India as a leader in Traditional Medicine
 4. The Ministry of Ayush has Signed 3 Project Collaboration Agreements (PCA) with WHO since 2016 as a commitment towards promotion and propagation of scientific Traditional systems of healthcare enhancing its quality and safety, and fostering international collaboration in this field.

5. Developed WHO-m-yoga app.



6. WHO has Published Benchmarks for training and treatment in Ayurveda, Yoga and Unani System of Medicine.



7. Launch of ICD-11 Module 2

With the recently launched ICD-11 Module 2 by WHO in Delhi on January 10, 2024, the morbidity codes of Ayurveda, Siddha and Unani have now been included in the international classification of diseases, thereby facilitating the communication with the world community of physicians and health researchers in the technical terms of their own. This will also significantly help Insurance companies the world over to ingrain Ayush systems in their policy packages.



"I am now sharing with you an achievement of India which will make the life of patients easier and their problems will be mitigated to an extent. I am happy to share that the Ministry of Ayush has categorized the data and terminology related to Ayurveda, Siddha and Unani medicine, with the help of the World Health Organization as well. Through the efforts of both, the terminology related to disease and treatment in Ayurveda, Unani and Siddha medicine has been codified."



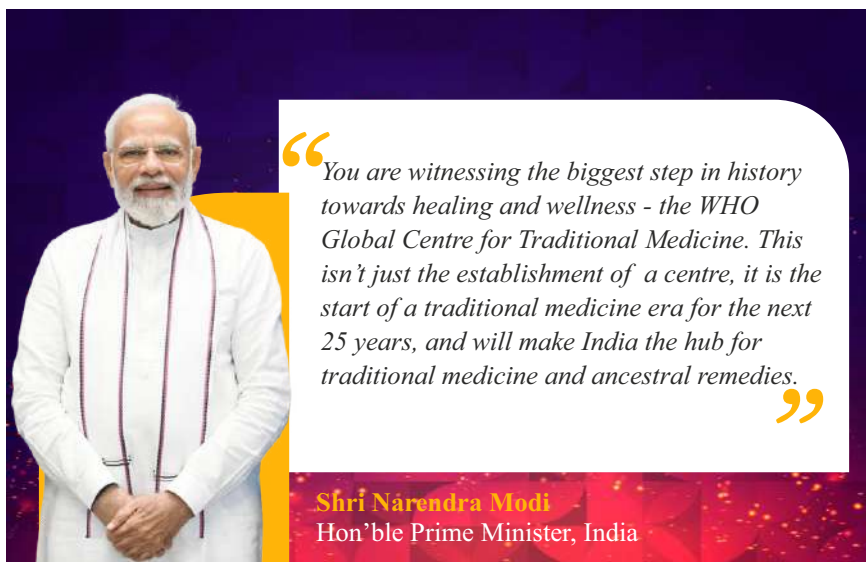
Narendra Modi, PM
(On ICD-11, TM
Module 2 launch in
"Maan Ki Baat"
109th episode)

8. WHO-Global Traditional Medicine Centre (WHO GTMC)

The Ministry of Ayush and the World Health Organization has established the World's first and the only Global Traditional Medicine Centre (WHO GTMC) in Jamnagar, India.



Prime Minister Shri Narendra Modi, Prime Minister of Mauritius Shri Pravind Jugnauth and, Director-General WHO Dr. Tedros Adhanom Ghebreyesus during the foundation stone laying ceremony of WHO GTMC in Jamnagar, Gujarat on April 19, 2022)



“You are witnessing the biggest step in history towards healing and wellness - the WHO Global Centre for Traditional Medicine. This isn't just the establishment of a centre, it is the start of a traditional medicine era for the next 25 years, and will make India the hub for traditional medicine and ancestral remedies.”

Shri Narendra Modi
Hon'ble Prime Minister, India

Global Recognition: Ayush's Dynamic Role in International Summits and Forums

- **First WHO Traditional Medicine Global Summit**, "Towards health and well-being for all," was held in Gandhinagar, Gujarat, India, on 17-18 August 2023 and the Gujarat Declaration as outcome document.



Inaugural Lamp Lighting by dignitaries at WHO Traditional Medicine Global Summit.

WHO TRADITIONAL MEDICINE

GLOBAL SUMMIT

Towards health and well-being for all

Gujarat Declaration

- **Reaffirms global commitments** related to indigenous knowledges, biodiversity and traditional, complementary and integrative medicine
- Underlines the **application of rigorous scientific methods** to better understand, assess and, where appropriate, apply more holistic, context-specific, complex and personalized approaches for health and well-being for all

- **Global Ayush Investment and Innovation Summit (GAIS) 2022**



"India is celebrating the festival of 75 years of its independence i.e. Azadi Ka Amrit Mahotsav. I am sure that our 'Amrit Kaal' of next 25 years will be the golden period for traditional medicine in every nook and corner of the world. Today, in a way, a new era of traditional medicine has started all over the world."

- Hon'ble PM at GAIS



Over 25,000 participants, including 70+ foreign delegates attended, signed over 70 MoUs and featured the participation of renowned FMCG companies

- **World Ayurveda Congress (WAC)**

The World Ayurveda Congress (WAC) serves as a vital platform established by the World Ayurveda Foundation to promote Ayurveda on a global scale. Since its inception in 2002, it has become the largest gathering in the field of medicine, aiming to explore new frontiers and advancements in Ayurveda. The 9th World Ayurveda Congress & Arogya Expo 2022 was held in Goa from 8th to 11th December. The event's objective was to provide a global platform for all

stakeholders, including industry leaders, practitioners, traditional healers, educationists, students, medicine manufacturers, growers of medicinal plants, and marketing strategists. It aimed to facilitate networking and intellectual exchange, strengthening the Ayurveda sector, envisioning its future, and fostering interaction between professionals and consumers to enhance Ayurveda commerce.



■ India's G-20 Presidency

Active Participation of Ayush in health working group and engagements groups of Traditional Medicine in G-20 summit-
Inclusion of **"Traditional Medicine"** in the G-20 New Delhi Leaders Declaration



- Ministry is also a part of **SCO-Expert working Group on Traditional Medicine**

SCO WORKING GROUP ON TRADITIONAL MEDICINE



(BACKGROUND)

- ➔ At the SCO summit at Samarkand on 16th September, 2022 Prime Minister Shri Narendra Modi had proposed to take initiative for a new SCO Working Group on Traditional Medicine.
- ➔ In the Joint communiqué of the 21st meeting of the SCO Heads of Government (Prime Ministers) Council, it was considered to start an Expert Working Group on Traditional Medicine.

- Being a part of **BIMSTEC Forum**, the Ministry aim for fostering policies and strategies related to the Traditional Medicine



- **BRICS TM vertical-Ayush in BRICS High-level Forum on Traditional Medicine.**



- **Ayush Scholarship Scheme:** There has been an increased awareness and interest in formal Ayush education in different countries. At present for academic year 2022-23, 277 students from 32 countries are taking Ayush education in different institutes under Ayush fellowship scheme.



- **International Day of Yoga for Global Promotion of Yoga and its remarkable health benefits:**

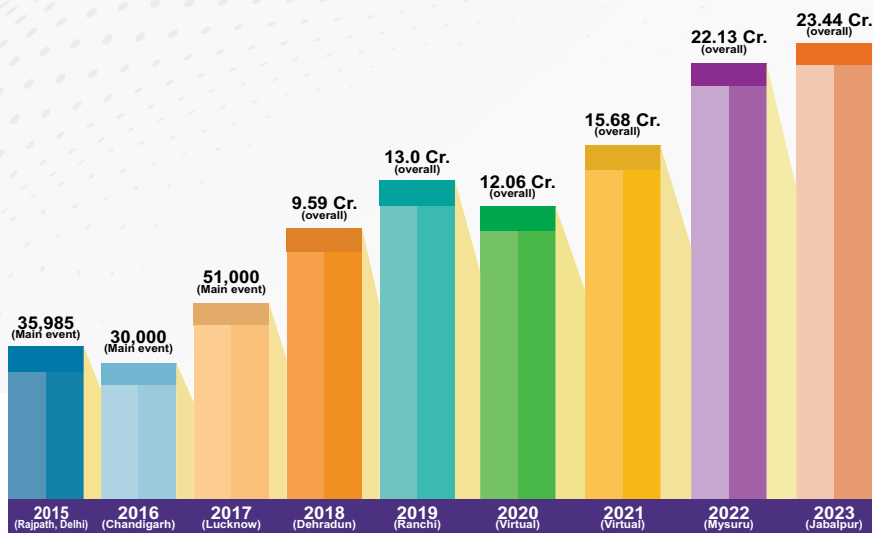


PM Modi addressing UNGA on 27.9.2014 proposing IDY on 21st June

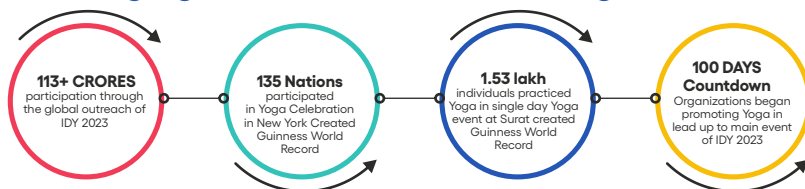
The UN General Assembly, on 11th December 2014, unanimously adopted a resolution for observing 21st June every year as the International Day of Yoga.

The first IDY-2015 set two Guinness Book records; IDY-2022 introduced the innovative concept of 'The Guardian Ring of Yoga' With a massive participation of around 22.13 Crore individuals and IDY-2023 expanded its reach to 192 countries with 23.44 Cr participation. The IDY-2023 witnessed the concepts of 'Ocean Ring of Yoga', 'Yoga for Arctic to Antarctic', 'Yoga at North and South poles', 'Yoga Bharatmala' and 'Yoga Sagarmala'.

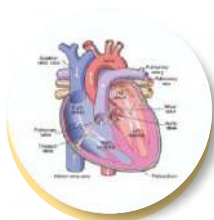
International Day of Yoga: Infusing Yoga into Mainstream



Highlights of International Day of Yoga 2023



Landmark outcomes of randomized controlled (RCTs) in Yoga



49 Clinical
Trials in
Yoga & Heart
Disease



245 Clinical
Trials in
Yoga &
Depression



52 Clinical
Trials in
Yoga & Low
Back Pain



The development of Ayush as a sector, including the growth in Ayush manufacturing, exports, and the rise of MSMEs and startups, contributes to economic development. The economic significance of the Ayush sector, with a thriving manufacturing industry and burgeoning exports, further strengthens its status as a powerhouse in the global market.



1. Industrial Growth and Facilitation

AYUSH INDUSTRY

53,023 MSMEs in Ayush@

India's Ayush market size 43.4 billion USD (₹ 3599 Billion)
(₹ 1931 Billion - Manufacturing, ₹1667 Billion- Services)*

Manufacturing sector- 6 times rise (2014-20); ~8 times rise
(2014-22; basis projections)

Total Ayush export of India: US\$1.54 billion (₹114 billion)

Presently, Ayurveda is **recognized as system of Traditional Medicine in more than 30 countries.**

Ayush and Herbal products / medicines are exported to more than 150 countries.



The expansion of the Ayush sector is giving wings to various avenues of investment. Many large entrepreneurs, tech companies, and medical centers across the globe are increasingly attracted to it.

**Director-General
World Health
Organization (WHO)
at GAIIS 2022**

@MSME's Udyam Portal (November 2022)

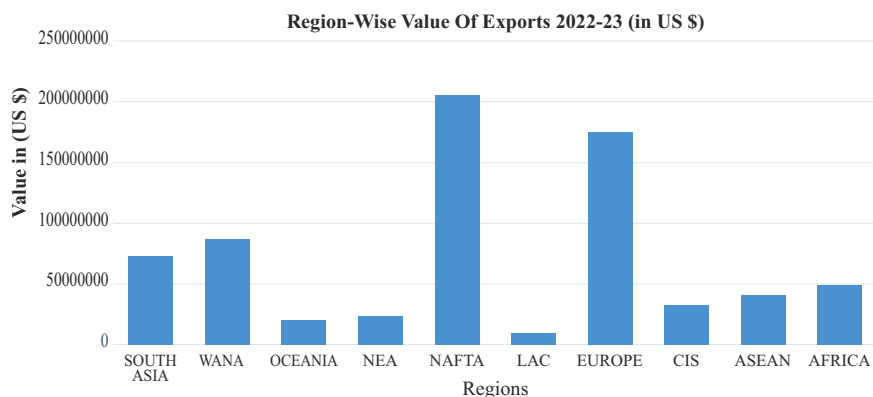
*RIS Ayush market study 2021 (for manufacturing) and RIS service sector interim report (for services)

Exponential Growth in Ayush market size

The Ayush industry has witnessed considerable growth in market size since the upgradation of the Department of Ayush to the Ministry of Ayush in the year 2014. Ayush manufacturing industry was Rs. 21,697 crores (USD 2.85 Bn) in 2014-15 and in the latest study of RIS of 2020, the Ayush manufacturing industry size has been estimated at Rs.1,37,800 crores (USD 18.1 Bn) that is 6 times rise in 7 years.

Similarly, preliminary study of RIS shows Rs 1,66,797 Crore Revenue in Ayush Service sector.

The global region-wise trade of Ayush products for year 2022-2023;



Promotion of Entrepreneurship in Ayush

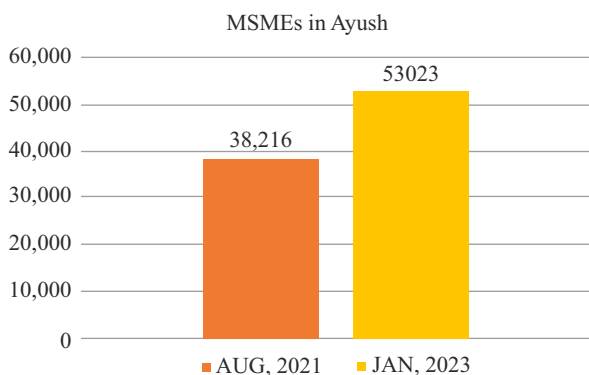
- A conducive ecosystem for entrepreneurship is emerging in Ayush sector, spurring innovation at a massive scale in the currently developing Ayush sector. In line with this, the Ministry of Ayush had developed a Central Sector Scheme namely **Champion Services Sector Scheme** for Medical Value Travel for implementation on Pan India basis. Under this scheme, financial assistance in the form of Interest Subsidy is provided to private investors for the establishment of Super Specialty Hospitals/ Day Care Centres of the systems recognized under The National Commission for Indian System of Medicine (NCISM) Act, 2020 or The National Commission for Homeopathy (NCH) Act, 2020.

“Startups are new types of wealth creators in our country”, Hon'ble Prime Minister Shri Narendra Modi said in his Independence Day speech on 15 August, 2021, underscoring the need of the government to relentlessly work towards making India's Startups and the Startup Ecosystem, the best in the world.

- To promote entrepreneurship leveraging the academic knowledge, the All India Institute of Ayurveda (AIIA) an autonomous body under Ministry of Ayush has set up an incubation centre i.e. AIIA-ICAINE (Incubation Centre for Innovation and Entrepreneurship) to nucleate a cluster of new age ventures.



- Ministry of Ayush signed a MoU with the Ministry of Micro, Small & Medium Enterprises (MSME) for the promotion of Ayush enterprises. As per latest data from the Ministry of MSME, Udyam Portal,



- Parallely, the Startup ecosystem has also gained momentum in the Ayush sector. There are 900 DPIIT-recognized startups (as of December 2022) in this rapidly growing sector. These startups are not only coming from Metro cities, but also from Tier2 & 3 cities (52% of these recognized startups are from Tier 2/Tier 3 cities), representing the penetration of Ayush and its deep-rooted cultural heritage, combined with modern entrepreneurial opportunities available in the sector. In addition to capitalizing on the immense potential of this sector domestically and across the world, these startups have also helped in the creation close to 8500 jobs.

- Ayush Startup grand challenge launched as an initiative to encourage and empower Ayush start-ups.



- 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.
- CCRS has an MoU with Accelerating Growth of New India Innovation (AGNIi) for the commercialization of R&D technologies and products.

- **Ayush Export Promotion Council (AYUSHEXCIL):** It has been established to promote Ayush products and services globally by the Ministry of Ayush and supported by the Ministry of Commerce, GOI. It was officially launched at Global Ayush Investment and Innovation Summit held in Gandhinagar, Gujarat on April 20, 2022 by Hon'ble Prime Minister Sh. Narendra Modi. It is aimed to oversee exports of products of Ayurveda, Homoeopathy, Siddha, Sowa / Rigpa and Unani systems and address trade issues pertaining to these sectors.



■ Ayush Visa



Ayush Visa

The Ministry of Home Affairs incorporated a new visa category, "Ayush Visa" for foreign nationals seeking medical treatment like therapeutic care, wellness and yoga in India, Aayush announced on Wednesday. Ayush Visa aims to fulfill the need for introduction of a special visa scheme for foreigners visiting India for treatment under Ayush systems or Indian systems of medicine per say.

A Special Visa Category (Ayush Visa) has been notified by MHA for foreign nationals seeking Ayush medical treatment in India

■ Ease of doing business and reduced compliance burden

1. 100% FDI in Ayush Sector is permitted through an automatic route.
2. Drug license for setting up manufacturing for ASU drugs is made swift, paperless and more transparent by bringing the application system online through E-Aushadhi, significantly improving Ease of Doing Business.
3. The license of the ASU drugs has been made perpetual i.e. with one-time registration fee the license of the product will be valid lifetime subject to online submission of self-compliance declaration every year- significantly improving Ease of Doing Business.

4. Leading Ayush manufacturing states have successfully completed the "Ease of Doing Business" (EoDB) reforms. These include Uttar Pradesh, Himachal Pradesh, Karnataka, Kerala, Madhya Pradesh, Uttarakhand, Gujarat Punjab, Rajasthan, Tamil Nadu and Telangana. With investment facilitation through industrial/ investment policies and location of industrial hubs, states have created a strong ecosystem for product manufacturing. Several states also enjoy the strategic advantage of location of allied industries of Ayush services and raw materials (as mentioned in RIS report for "Ayush Sector in India: Prospects and Challenges").
5. In order to reduce compliance burden w.r.t. Drugs & Cosmetics Act 1940 & Rules, 1945, Ministry of Ayush did thorough analysis of the Rules, Forms and Schedules under Drugs & Cosmetics Rules, 1945. After analysis, 35 compliances were identified as reviewable/possible to be eased out. Out of these 35 compliances, 23 such identified compliance pertaining to ASU drugs were eased out and have already been published in the official gazette on 1.10.2021 and the same has been updated on the regulatory compliance portal of DPIIT.

The Ministry of Ayush has taken several measures to implement 'quality' as a crucial criterion while developing Ayush-based products which abide by the GMP guidelines to generate trust and increase awareness regarding the application of various ancient knowledge-based approaches that promote health and well-being across different parts of India. The Ayush ministry also collaborated with the World Health Organization (WHO) to deliver the same globally. The Ministry has prioritized quality control and standardization through initiatives like Ayush Oushadhi Gunvatta evam Utpadan Samvardhan Yojana (AOGUSY), pharmacovigilance program (Ayushsuraksha), and dedicated working groups in international standards organizations like BIS, ISO etc.

- **Ayush Vertical in CDSCO:** Ayush vertical has been created in the Central Drugs Standard Control Organization since 05.02.2018 to oversee the regulation of Ayurvedic, Siddha, Unani and Homeopathy (ASU&H) drugs from Central level
- A Central Sector Scheme namely **Ayush Oushadhi Gunvatta evam Utpadan Samvardhan Yojana (AOGUSY)** has been launched for augmenting the quality of Ayush products. Under the 3rd component of AOGUSY Scheme, i.e., "Strengthening of central and state regulatory frameworks including technical human resource & capacity building programs for Ayush drugs", Ministry of Ayush has initiated a comprehensive program for development of human resources for the ASU&H industry and regulatory personnel in the states.
- **Pharmacovigilance Initiatives**
Pharmacovigilance Program for Ayurveda, Siddha, Unani, and Homoeopathy (ASU&H) Drugs has been established under the AOGUSY Scheme.

PHARMACOVIGILANCE PROGRAM FOR ASU & H DRUGS

Ayush Oushadhi Guvatta evam Utpadan Samvardhan Yojana (AOGUSY)



- Under Pharmacovigilance initiative for ASU&H drugs, One National Centre, 5 Intermediary Centers, 99 Peripheral Pharmacovigilance Centers have been established.

AIIA is the National Pharmacovigilance Co-ordination Centre (NPvCC) for implementation of the pharmacovigilance program for ASU & H Drugs.

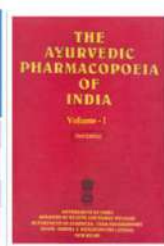
The vision of the program is to improve patient safety in the Indian population by monitoring the drug safety in ASU & H drugs and thereby reducing the risk associated with use of these drugs. Further, the program focuses on generating awareness among various stakeholders, inculcating reporting culture of suspected adverse effects and surveillance of misleading advertisements appearing in the print and electronic media.

- Ayush vertical in BIS:** Ayush products are currently traded in over 150 countries, either as medicine or food supplements. To enhance the safety, quality, and effectiveness of Ayush systems, International standards are being established in collaboration with BIS through this vertical. This initiative aims not only to bolster international trade but also foster consumer confidence in Ayush products. This vertical has so far notified 91 Indian standards on Ayush.

- A dedicated Working Group (WG 10 - Traditional Medicine) created in ISO under ISO/TC 215 - Health Informatics to formulate International Standards on Ayush Informatics.
- **Pharmacopoeia Commission for Indian Medicine & Homoeopathy (PCIM&H)** has been established as a Subordinate Office of the Ministry of Ayush for developing pharmacopoeia standards of ASU&H drugs and to function as the Central Drug Testing cum Appellate Laboratory for these systems of medicine. PCIM&H has so far developed 2259 ASU&H Monographs of Single drugs quality standards (Pharmacopoeia) and 405 Monographs of Multi ingredient Formulations quality standards (Pharmacopoeia)

Pharmacopoeia and Formularies

Ayush system	Monographs of Single drugs quality standards (Pharmacopoeia)	Monographs of Multi ingredient Formulations quality standards (Pharmacopoeia)
Ayurveda	665	203
Unani	338	201
Siddha	139	01
Homoeopathy	1117	--



Ayurvedic Formulary of India	National Formulary of Unani Medicine	Siddha Formulary of India	Homoeopathy Pharmacopoeia of India
985 (3) including 280 mineral-based formulations	1229 (in 6 volumes)	399 (2)	10 Volumes comprising of 1117 monographs

Harmonization of Herbal drug standards “One Herb, One Standard”: The collaboration between PCIM&H and Indian Pharmacopoeia Commission (IPC) marks a significant milestone with the signing of a Memorandum of Understanding (MoU) aimed at developing "One Herb-One Standard". Each monograph produced through this partnership will feature Indian Standards alongside international quality requirements, aligning Indian standards with global benchmarks. This initiative not only enhances ease of doing business in India but also improves overall trade of Indian botanicals. It represents a pivotal stride towards Atmanirbhar Bharat, emphasizing self-reliance and bolstering India's position in the global marketplace.



SIGNING OF MOU BETWEEN PCIM&H AND IPC

- **Food Safety and Standards (Ayurveda Aahara) Regulations, 2022**, notified in May 2022: This will promote traditional food practices, ensure food safety standards, and potentially enhance consumer trust in Ayurvedic foods. Additionally, it may encourage innovation and preservation of traditional recipes while contributing to the overall health and wellness of consumers.

1. Effort towards Sustainable Development Goals (SDG)

- Ayurveda embodies the principle of "**Loka - Purusha Samya Siddhant**," illustrating that entities present in the universe are also present within the individual. Emphasizing disease prevention and health promotion, Ayurveda fosters sustainability by nurturing the connection between people and nature. Rooted in this ethos, Ayurveda, as an ancient holistic healthcare system, prioritizes the conservation of natural resources and the harmonious coexistence of ecology with human well-being.

Loka Purusha Samya Siddhanta in Ayurveda



Ayurveda teaches us that the key to understanding human health lies in recognizing our profound connection to the universe.



In other words, Purusha (human) epitomizes the Loka (Universe).



We humans should not be seen or studied in an isolated manner but in harmony between man and the environment.



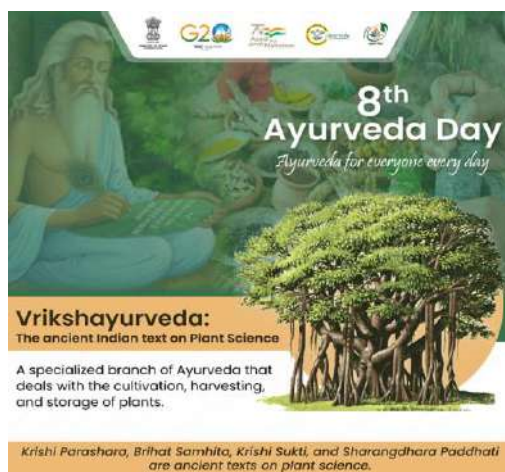
- SDG-3 emphasizes the importance of ensuring healthy lives and well-being for all ages, supported by nine targets covering major health priorities. These include maternal, newborn, and child health, epidemics, communicable diseases, non-communicable diseases (NCDs), and substance abuse. Ayush promotes good health by strengthening the body through preventive, promotive, curative, palliative and rehabilitative care.



- **SDG-2 Zero hunger:** Ayush offers simple, affordable, yet effective solutions to address the crisis of malnutrition.



- The growing global environmental consciousness is evident in the conduct of various organizations and leaderships worldwide. Unique eco-friendly practices were adopted during the foundation of the world's first WHO **Global Centre for Traditional Medicine (GCTM)** and at the **Global Ayush investment and Innovation Summit (GAIS), 2022** receiving praise from diverse stakeholders. The mega event echoed the resolve of the country to curb single use plastic with **dedicated efforts to minimize carbon footprints. An estimated use of more than 1 lakh plastic bottles, 15000 plastic tags and 50 thousand plastic cutleries was avoided during the events leading to an estimated reduction of 119437.5 kg of carbon dioxide equivalent (CO₂e).**
- **“Vriksha Ayurveda,”** a dedicated branch for the health of the plant kingdom, is one of the most ancient agricultural and forestry practices based on the principles of nature and organic farming, which includes strategies to enhance nutritional properties, seed preservation, pretreatment, nutrition of seedlings, plant maintenance, postharvest processing, and storage.



- The **National Medicinal Plants Board (NMPB)** has been established by Government of India to coordinate with all matters relating to Medicinal Plants and Support Policies and Programs for growth of trade, export, conservation and cultivation. The primary mandate of NMPB is to develop an appropriate mechanism for coordination between various ministries/ departments/ organizations in India and implements support policies/programs for overall (conservation, cultivation, trade and export) growth of medicinal plants sector both at the Central /State and International level. NMPB have undertaken various activities to augment the medicinal plants resources in the wild and promote their large scale cultivation in the farmers' fields.

The efforts of the National Medicinal Plants Board (NMPB) contribute significantly to SDG by

- **Conservation and Sustainable Use of Resources:** By promoting in-situ and ex-situ conservation efforts and augmenting local medicinal plants and aromatic species, NMPB contributes to the sustainable management of natural resources. Educating communities on sustainable cultivation techniques can lead to more efficient resource utilization
- **Quality Assurance and Standardization:** NMPB's focus on developing Good Agricultural and Collection Practices (GACPs), quality standards, and certification mechanisms ensures that medicinal plants are grown, harvested, and processed in a manner that minimizes environmental impact

- **Under 'Medicinal Plants' component of the erst. while NAM scheme,** supporting market driven cultivation of prioritized medicinal plants in identified cluster/zones with in selected districts of States and implemented in a mission mode.

Ministry of Ayush is supporting cultivation of medicinal plants on farmer's land throughout the country by providing subsidy for 140 medicinal plants @30%, 50% and 75% of cost of its cultivation, depending upon the status of availability and market demand as per operational guidelines of the Scheme.

The efforts of the Ministry of Ayush in supporting the cultivation of medicinal plants under '**Medicinal Plants' component of the NAM scheme** contribute to several Sustainable Development Goals (SDGs), including:

- **SDG 1: No Poverty** - By supporting farmers in cultivating medicinal plants, the initiative provides them with additional income opportunities, thereby reducing poverty and promoting economic growth in rural areas.
- **SDG 2: Zero Hunger** - Cultivating medicinal plants diversifies agricultural activities, potentially increasing food security by providing alternative income and nutrition sources.
- **SDG 3: Good Health and Well-being** - Promoting medicinal plant cultivation supports access to traditional medicines, enhancing holistic health and well-being.
- **SDG 8: Decent Work and Economic Growth** - Market-driven cultivation creates rural employment opportunities, fostering economic growth and inclusive development.
- **SDG 12: Responsible Consumption and Production** - Supporting prioritized plant cultivation promotes sustainable supply chains, responsible resource management, and waste reduction.

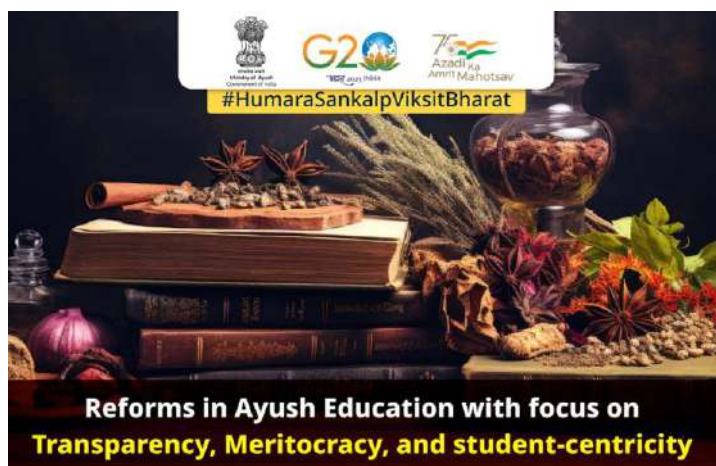


- The Ministry of Ayush has signed a **tripartite Memorandum of Understanding (MoU) with the Council of Scientific and Industrial Research (CSIR) and the Indian Council of Agricultural Research (ICAR)** to promote and facilitate R&D, validation, and deployment of agri-technologies related to medicinal plants and their value-added products (Ayur Aahar). This initiative aligns with sustainability ideals, utilizes modern S&T tools to raise awareness of traditional agricultural practices, and supports socioeconomic growth, benefiting humans, plants, and animals alike.



- **Regulatory reforms in the Ayush Medical Education sector**, such as the enactment of the NCISM Act, 2020 and NCH Act, 2020, have improved quality standards and transparency, aligning with **SDG**

Quality Education



Ayurveda, Unani, Siddha & Sowa-Rigpa education shifts from teacher-centric to student-centric

A competency-based curriculum anticipates 2030 challenges, aligning with NEP

NCISM adopts LMS, and Ayush ID for efficient management, and introduces groundbreaking software for syllabus rationalization

A common transcript, academic calendar, and revised assessment methods streamline national education

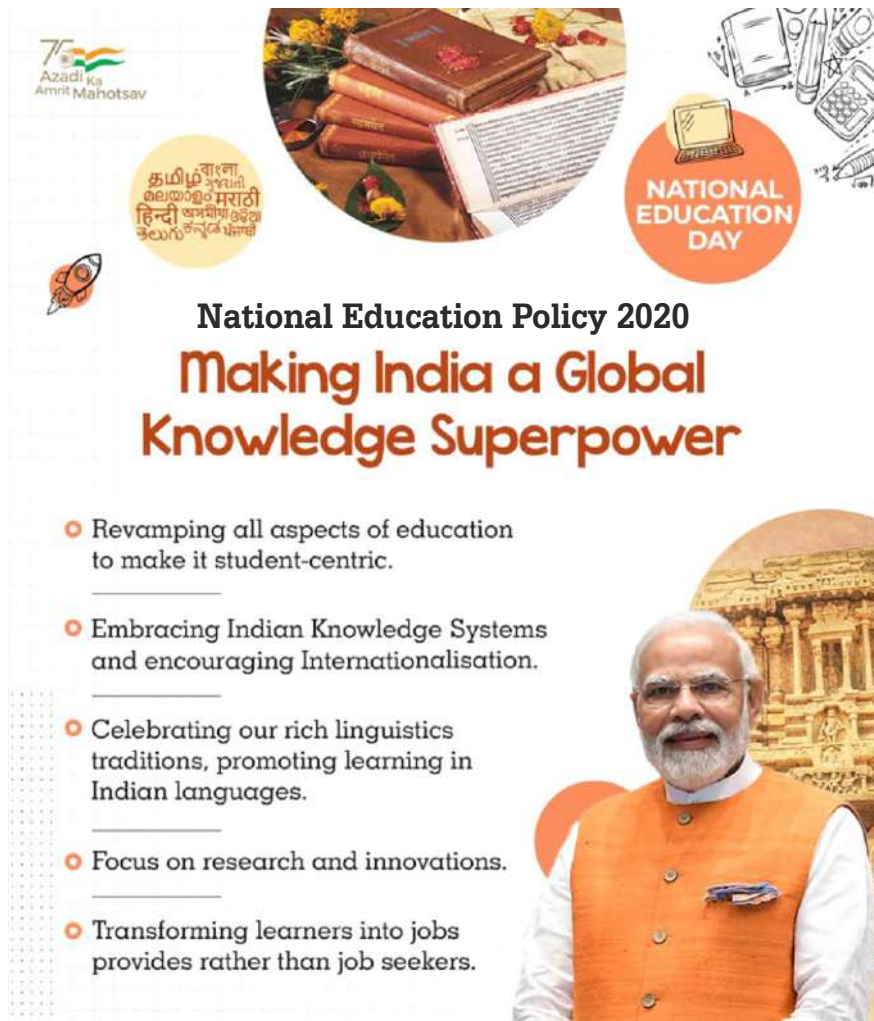
Studentship programs at UG and PG levels, 'Publication Grant,' and industry-academia interactions fuel innovation

Super specialty courses proposed, industry engagement initiated, and monthly research paper circulation foster continuous growth

These acts also aid in achieving **SDG 3**, particularly targets 3.c.1, which focuses on increasing health worker density and distribution, and 3.b.2, which emphasizes increasing official development assistance to medical research and basic health sectors.

Efforts to integrate Ayurveda and Yoga into school curriculums are underway, with the Department of Higher Education establishing an

Implementation Committee for the National Education Policy 2020. This will promote holistic health education, contributing to **SDGs 3 (Good Health and Well-being) and 4 (Quality Education)**.



The poster features a central title 'National Education Policy 2020 Making India a Global Knowledge Superpower' in bold orange and brown fonts. To the left, there is a list of five key points, each preceded by an orange circle. To the right, there is a portrait of Prime Minister Narendra Modi in an orange vest, with a circular inset showing a historical Indian temple. The top of the poster is decorated with various icons: a rocket, a stack of books, a laptop, and a calculator, all within circular frames. The background is a light gray grid pattern.

75 Azadi Ka Amrit Mahotsav

தமிழ், வங்காள, உருது, மராठी, हिन्दी, असमिया, कन्नड़, తెలుగు

NATIONAL EDUCATION DAY

National Education Policy 2020

Making India a Global Knowledge Superpower

- Revamping all aspects of education to make it student-centric.
- Embracing Indian Knowledge Systems and encouraging Internationalisation.
- Celebrating our rich linguistics traditions, promoting learning in Indian languages.
- Focus on research and innovations.
- Transforming learners into jobs provides rather than job seekers.



- **Developing Eco-friendly campuses in Ayush Institutions:**

The Ministry of Ayush is committed to fostering environmentally sustainable campuses through eco-friendly initiatives and practices.

Environment Friendly campus

No use of plastics



One student one plant



No Carbon Generation



Sewerage treatment plants



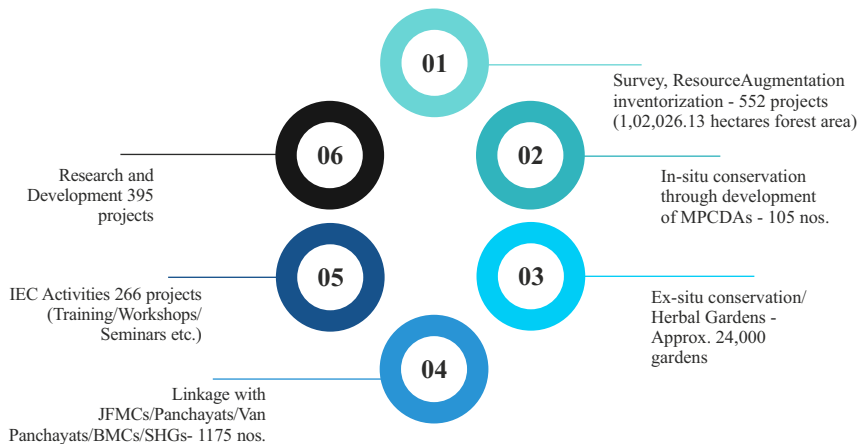
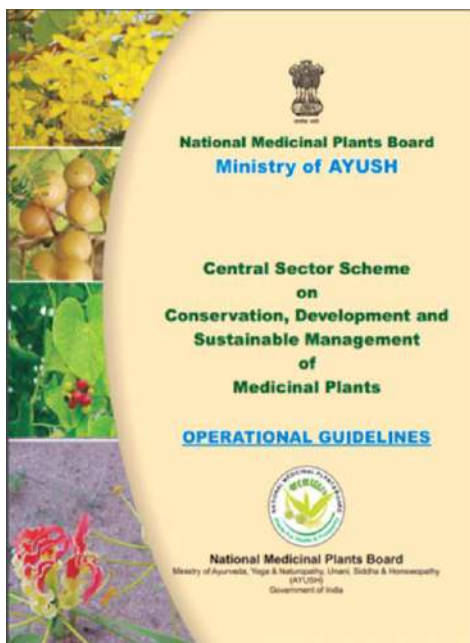
2. National Medicinal Plant Board (NMPB)

- "e-CHARAK", Bhuvan e-Herbs launched for farmers and public an initiative by NMPB



■ Schemes of NMPB

Central Sector Scheme

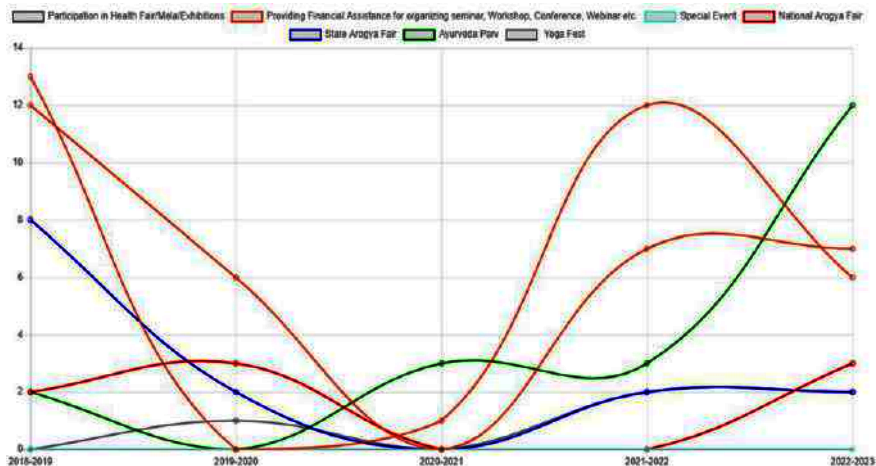


Centrally Sponsored Scheme (erst. Scheme)

- cultivation of medicinal plants in 2,35,273 Ha.
- establishment of nurseries for supply of planting materials - 1278
- Post-harvest management - 629
- Processing units - 33
- Marketing infrastructure like RCC/DCC etc. - 42
- Seed Germ Plasm Centre -10

3 IEC - Information Education and Communication activities

Yearly trends of events



■ International Trade Fair 2023



3rd November 2023. Ministry of Ayush at the World Food India 2023.



27th November 2023. Ministry of Ayush won a Gold Medal for Excellence in Display in the 42nd India International Trade Fair 2023

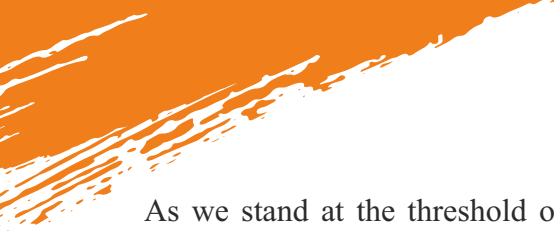
- **Arogya Mela**



Participation in Arogya Fair at Ujjain, Madhya Pradesh

- **Prof. Ayushman Comic Book released by Hon'ble PM at GAIIS**





As we stand at the threshold of a new era, contemplating on the transformative journey of the Ministry of Ayush over the past decade is both enlightening and awe-inspiring. These remarkable achievements serve as a testament to the transformative power of visionary leadership, strategic excellence, and an unwavering commitment to global well-being. The next phase holds the promise of even greater heights as India aspires to lead in traditional medicine, guided by the profound principle of "Vasudhaiva Kutumbakam - The world is one family." The journey of the past decade is not just a celebration of achievements but a herald of a future where Ayush takes center stage in shaping a healthier, harmonious world.

ABBREVIATIONS

AB-PMJAY	- Ayushman Bharat Pradhan Mantri Jan Arogya Yojana
AGNi	- Accelerating Growth of New India Innovation
AHMIS	- AYUSH Hospital Management Information System
AI	- Artificial Intelligence
AI	- ACIHR - Ayush –ICMR Advanced Centre for Integrative Research
AIIA	- All India Institute of Ayurveda
AIIMS	- All India Institute of Medical Sciences
AMAR	- AYUSH Manuscripts Advanced Repository
AMRA	- Ayurveda versus Methotrexate in active Rheumatoid Arthritis
AOGUSY	- Ayush Oushadhi Gunvatta evam Utpadan Samvardhan Yojana
ARIVU	- Academia- Industry Research Incubation for Value-chain Up-gradation
ASU & H	- Ayurveda, Siddha, Unani and Homoeopathy
ATAB	- Ayurveda Training Accreditation Board
AyuCaRe	- Journal of Ayurveda Case Reports
Ayushexcil	- Ayush Export Promotion Council
BIMSTEC	- Bay of Bengal Initiative for Multi-Sectoral Technical and Economic Cooperation



BIS	- Bureau of Indian Standards
BRICS	- Brazil, Russia, India, China, South Africa, Egypt, Ethiopia, Iran, The United Arab Emirates and Saudi Arabia
CARI	- Central Ayurveda Research Institute
CCRAS	- Central Council for Research in Ayurvedic Sciences
CCRH	- Central Council for Research in Homoeopathy
CCRS	- Central Council for Research in Siddha
CCRUM	- Central Council for Research in Unani Medicine
CCRYN	- Central Council for Research in Yoga and Naturopathy
CGHS	- Central Government Health Scheme
CHC	- Community Health Centre
CIB	- Central Institute Body
CoE	- Centers of Excellence
COVID 19	- Corona Virus Disease 19
CSIR	- Council of Scientific and Industrial Research
CTRI	- Central Training and Research Institute
DBT	- Department of Biotechnology
DoC	- Department of Commerce
DGHS	- Directorate General of Health Services
DPIIT	- Department for Promotion of Industry and Internal Trade
DSIR	- Department of Scientific and Industrial Research
DST	- Department of Science and Technology

e-CHARAK	- e-Channel for Herbs, Aromatic, Raw Material & Knowledge
ECHS	- Ex-Servicemen Contributory Health Scheme
EMRS	- Ekalavya Model Residential Schools
FITM	- Forum for Indian Traditional Medicine
FITZ	- Frankfurter Innovationszentrum Biotechnologie GmbH
FMCG	- Fast-Moving Consumer Goods
FY	- Financial Year
GAIIIS	- Global AYUSH Investment and Innovation Summit
GTMC	- Global Traditional Medicine Centre
GMP	- Good Manufacturing Practices
G20	- Group of Twenty
HR	- Human Resource
IBIG	- Institute of Genomics and Integrative Biology
iCAINE	- Incubation Centre for Ayurveda Innovation and Entrepreneurship
ICD	- International Classification of Disease
ICMR	- Indian Council of Medical Research
IDY	- International Day of Yoga
IEC	- Information Education and Communication
IIT	- Indian Institute of Technology
IJAR	- Indian Journal of Ayurveda Research
ILBS	- Institute of Liver and Biliary Sciences



IMPCL	- Indian Medicine Pharmaceutical Corporation Limited
INI	- Institution of National Importance
IPC	- Indian Pharmacopoeia Commission
IPD	- In Patient Department
IPR	- Intellectual Property Right
IRDAI	- Insurance Regulatory and Development Authority of India
ISO	- International Standards Organization
IT	- Information Technology
ITRA	- Institute of Training and Research in Ayurveda
JDRAS	- Journal of Drug Research in Ayurvedic Sciences
JRAS	- Journal of Research in Ayurvedic Sciences
LBSNAA	- Lal Bahadur Shastri National Academy of Administration
LSHTM	- London School of Hygiene and Tropical Medicine
MDNIY	- Morarji Desai National Institute of Yoga
MHA	- Ministry of Home Affairs
MMDP	- Morbidity Management and Disability Prevention
MSME	- Micro Small and Medium Enterprises
MoA	- Ministry of AYUSH
MoD	- Ministry of Defence
MoH&FW	- Ministry of Health and Family Welfare
MoEFCCI	- Ministry of Environment, Forest and Climate Change of India

MoU	- Memorandum of Understanding
NAAC	- National Assessment and Accreditation Council
NABH	- National Accreditation Board for Hospitals and Healthcare Providers
NAM	- National AYUSH Mission
NAMASTE-	National Ayush Morbidity and Standardized Terminologies Electronic
NARIP	- National Ayurveda Research Institute for Panchakarma
NCH	- National Commission for Homeopathy
NCI	- National Cancer Institute
NCISM	- National Commission for Indian Systems of Medicine
NEIAFMR	- North Eastern Institute of Ayurveda and Folk Medicine Research
NEIAH	- North Eastern Institute of Ayurveda and Homoeopathy
NEP	- National Education Policy
NI	- National Institute
NIA	- National Institute of Ayurveda
NIH	- National Institute of Homoeopathy
NIMHANS	- National Institute of Mental Health and Neuro Sciences
NIN	- National Institute of Naturopathy
NIRTH	- National Institute of Research in Tribal Health
NIS	- National Institute of Siddha
NISR	- National Institute of Sowa Rigpa



NITI	- National Institute for Transformation of India
NIUM	- National Institute of Unani Medicine
NMPB	- National Medicinal Plants Board
NPCDCS	- National Programme for Prevention and Control of Cancer, Diabetes, Cardiovascular Diseases and Stroke
NRHM	- Natonalk Rural Health Mission
NSS	- National Sample Survey
OPD	- Out Patient Department
PCA	- Project Collaboration Agreements
PCIM&H	- Pharmacopoeia Commission for Indian Medicine and Homeopathy
PDF	- Post Doctoral Fellowship
PG	- Post Graduate
PHI	- Public Health Initiative
Ph.D	- Doctor of Philosophy
PSU	- Public Sector Unit
QoL	- Quality of Life
RARI	- Regional Ayurveda Research Institute
RAV	- Rashtriya Ayurved Vidyapeeth
R & D	- Research and Development
RIS	- Research and Information Systems for Developing Countries
RMIS	- Research Management Information Systems

RML	- Dr. Ram Manohar Lohia Institute of Medical Sciences
SAHI	- Showcase of Ayurvedic Historical Imprints
SCO	- Shanghai Cooperation Organisation
SPARK	- Studentship Program for Ayurveda Research Ken
STAR	- Scheme for Training in Ayurveda Research
TM	- Traditional Medicine
TRISUTRA	- Translational Research and Innovative Science through Ayurgenomics
UG	- Under Graduate
USD	- United States Dollar
UT	- Union Territory
WHO	- World Health Organization
YCB	- Yoga Certification Board



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