

## ii. Government policies and initiatives for the development of Āyurveda

### ii. Government policies and initiatives for the development of Āyurveda as traditional System of Medicine of India for the wellbeing of the world

## Government Policies and Initiatives for Āyurveda: A Strategic Framework

### 1. Historical Context and Policy Evolution

- **Pre-Independence Era:**

Āyurveda was marginalized during colonial rule, with Western medicine prioritized. However, indigenous systems survived through grassroots practitioners and traditional *gurukula* systems.

- **Bhore Committee (1946):** Highlighted the need to integrate traditional medicine into national healthcare but lacked actionable policies.

- **Post-Independence:**

- **1948:** The Indian government recognized Āyurveda, Unani, Siddha, and Homeopathy under the Ministry of Health.
- **1970:** Establishment of the **Central Council of Indian Medicine (CCIM)** to standardize education and practice.
- **1995:** Creation of the **Department of AYUSH** (Āyurveda, Yoga, Unani, Siddha, Homeopathy) to institutionalize traditional systems.

- **21st Century:**

- **2014:** AYUSH elevated to an independent **Ministry of AYUSH**, signaling political commitment.
- **2020:** Integration of AYUSH into the **National Health Policy (NHP)** and **National Education Policy (NEP)**.

### 2. Key National Policies and Initiatives

#### a. National Health Policy (NHP) 2017

- **Objective:** “Mainstreaming AYUSH” by integrating traditional medicine into primary healthcare.
- **Strategies:**
  - Co-location of AYUSH services in PHCs (Primary Health Centers).
  - Inclusion of Āyurveda in the **National Program for Prevention and Control of Cancer, Diabetes, CVD, and Stroke (NPCDCS)**.
- **Impact:** Improved rural healthcare access; 50,000+ AYUSH wellness centers operational by 2023.

#### b. National Ayush Mission (NAM)

- **Launched:** 2014 (revised in 2021).
- **Focus Areas:**
  1. **Medicinal Plant Cultivation:** Over 800 species promoted via the **National Medicinal Plants Board (NMPB)**.
  2. **Standardization:** Pharmacopoeia Committees for drug standardization (e.g., *Ayurvedic Pharmacopoeia of India*).
  3. **Research & Innovation:** Funding for interdisciplinary studies (e.g., Āyurveda genomics, metabolomics).

#### c. Digital Initiatives

- **AYUSH Grid:** A digital platform for AYUSH healthcare delivery, education, and research.
- **e-AUSHADHI Portal:** Online licensing system for AYUSH drug manufacturing.

### 3. Global Outreach and Diplomacy

- **WHO Collaboration:**

- **2014:** WHO's **Traditional Medicine Strategy 2014-2023** endorsed Āyurveda's role in universal health coverage.
- **Benchmark Documents:** WHO released **Benchmarks for Training in Āyurveda** (2019) and **Unani** (2023).

- **International Initiatives:**

- **Ayush Visa:** Introduced in 2023 for foreign nationals seeking Āyurvedic treatment in India.
- **Global AYUSH Investment & Innovation Summit (2023):** Attracted \$5.6 billion in MoUs for Āyurvedic startups.
- **International Day of Yoga (IDY):** Leveraged to promote Āyurveda as a holistic wellness system.

- **Case Study: India-Japan Āyurveda Collaboration**

- **Project:** Integrate Āyurveda into Japan's Kampo medicine system.
- **Outcome:** Joint research on adaptogenic herbs (e.g., *Ashwagandha*) for stress management.

### 4. Research and Education Reforms

- **Institutional Framework:**

- **All India Institute of Ayurveda (AIIA):** Modeled after AIIMS for advanced Āyurvedic research.
- **CCRAS (Central Council for Research in Ayurvedic Sciences):** 30+ research institutes focusing on clinical validation (e.g., COVID-19 management with *Ayush Kwath*).

- **Educational Upgradation:**

- **National Commission for Indian System of Medicine (NCISM) 2020:** Replaced CCIM to modernize curricula and introduce competency-based education.
- **Ph.D. Programs:** ICMR-AYUSH partnerships for interdisciplinary research (e.g., Āyurveda + AI for personalized medicine).

### 5. Industry and Economic Development

- **Pharma Sector:**

- **PLI Scheme:** Production-Linked Incentive for AYUSH drug manufacturers to boost exports.
- **FSSAI Regulations:** Standards for Āyurvedic nutraceuticals (e.g., *Chyawanprash* as a dietary supplement).

- **Startups and Entrepreneurship:**

- **Ayush Startup Challenge:** 500+ startups funded (e.g., **NirogStreet** for tele-Āyurveda consultations).
- **Geographical Indications (GI):** Protection for regional Āyurvedic products (e.g., **Kerala's Kottakkal Arya Vaidya Sala** formulations).

### 6. Challenges and Future Directions

- **Challenges:**

- **Standardization:** Variability in raw materials and manufacturing practices.
- **Biopiracy:** Patent battles over traditional knowledge (e.g., *Turmeric*, *Neem* cases).
- **Evidence Gap:** Need for large-scale RCTs to meet global regulatory standards.

- **Future Strategies:**

- **One Health Approach:** Integrate Āyurveda into planetary health (e.g., sustainable harvesting of medicinal plants).
- **AI-Driven Diagnostics:** Tools like **Nadi Tarangini** (pulse analysis software) for precision medicine.
- **Global Accreditation:** Push for ISO standards for Āyurvedic education and practice.

### Conclusion: Āyurveda as a Global Public Good

Āyurveda's resurgence under India's policy frameworks aligns with the **United Nations Sustainable Development Goals (SDG 3: Good Health)**. By blending tradition with innovation, India positions Āyurveda not just as a medical system but as a **cultural and economic asset** for global wellbeing. Future policies must focus on **translational research, ethical commercialization, and diplomatic soft power** to realize its full potential.