

**GOVERNMENT OF INDIA**

**MINISTRY OF AYUSH**

**RAJYA SABHA**

**UNSTARRED QUESTION NO. 974**

**TO BE ANSWERED ON 9<sup>TH</sup> DECEMBER, 2025**

**“Implementation of Integrated ISO Standards”**

**974. # Shri Mokariya Rambhai:  
Shri Sadanand Mhalu Shet Tanavade:  
Dr. Anil Sukhdeorao Bonde:  
Shri Brij Lal:  
Smt. Maya Naroliya:  
Shri Narhari Amin:  
Shri Deepak Prakash:  
Shri Harsh Mahajan:**

Will the Minister of Ayush be pleased to state:

- (a) whether the All India Institute of Ayurveda (AIIA), New Delhi has adopted any integrated management system in its research laboratories to strengthen quality, safety and environmental compliance;
- (b) if so, the details thereof;
- (c) the processes that have been established to standardize pre-clinical pharmacology research on Ayurvedic formulations; and
- (d) the impact of adopting ISO standards on research outcomes and laboratory efficiency?

**ANSWER**

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

**(SHRI PRATAPRAO JADHAV)**

- (a) & (b) The Pharmacology Laboratory of the All India Institute of Ayurveda (AIIA), New Delhi has been accredited with Integrated Management System on 6th November 2025 by Bureau of Indian Standards to strengthen quality, safety and environmental compliance.

The laboratory is accredited with :-

- IS/ISO 9001:2015 QMS (Quality Management System),
- IS/ISO 14001:2015 EMS (Environmental Management System), and

- IS/ISO 45001:2018 OHSHS (Occupational Health and Safety Management System)

(c) The processes that have been established to standardize pre-clinical pharmacology research on Ayurvedic formulations are :-

- (i) Development and implementation of Standard Operating Procedures (SOPs) and Executive Procedures (EPs) for all laboratory activities, including, animal procurement, experimental protocols, bio-waste management, and reporting.
- (ii) Establishment of quality assurance mechanisms, internal audits and periodic reviews to maintain consistency in experimental outcomes.
- (iii) Use of validated protocols, and calibrated instruments to support accuracy and reliability in pre-clinical research.

(d) The impact of adopting ISO standards on research outcomes and laboratory efficiency are :-

- (i) enhanced data reliability and reproducibility due to standardized processes and quality controls.
- (ii) improved environmental sustainability, resource optimization and waste management through EMS implementation.
- (iii) strengthened safety culture, reducing the risk of laboratory incidents and improving staff and scholars well-being.

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