

**GOVERNMENT OF INDIA**  
**MINISTRY OF EDUCATION**  
**DEPARTMENT OF SCHOOL EDUCATION AND LITERACY**

**RAJYASABHA**  
**UNSTARRED QUESTION NO. 331**  
**TO BE ANSWERED ON 20<sup>TH</sup> JULY, 2022**  
**Inclusion of knowledge under NEP**

**331 Shri Jawhar Sircar:**

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

- (a) what exactly does Para 4.27 of National Education Policy (NEP) mean when it refers to knowledge of India will include knowledge from ancient India and modern India and a clear sense of India's future aspirations with regard to education, health, environment, etc.;
- (b) how are these elements to be incorporated in an accurate and scientific manner throughout the school curriculum wherever relevant;
- (c) whether this process has been taken up or just planned; and
- (d) how it has intended to include Indian Knowledge Systems in mathematics, astronomy, philosophy, architecture, medicine, agriculture, engineering and so on?

**ANSWER**

**MINISTER OF STATE IN THE MINISTRY OF EDUCATION**  
**(SMT ANNPURNA DEVI)**

- (a) Para 4.27 of National Education Policy (NEP) 2022 refers to the traditional knowledge of India that is both sustainable and strives for the welfare of all. In order to become the Knowledge power in this century, it is imperative that we understand our heritage and teach the world the 'Indian way' of doing things. Ministry of Education has established Indian Knowledge System (IKS) Division in AICTE in 2020 with a vision to promote interdisciplinary and transdisciplinary research on all aspects of Indian Knowledge Systems (IKS), preserve and disseminate IKS knowledge for further research and societal applications.
- (b) The National Curriculum Framework has a list of 25 areas Identified for the Focus Group Papers and Knowledge of India is part of Cross-cutting theme. Draft Position papers have been prepared at National and State level.

In order to incorporate these elements in a scientific manner, IKS division of Higher Education Department has already established 13 IKS centres in different part of India. The IKS centres have been established for research, education, and outreach activities through Research Program across the country under wide categories of subject such as Science, Engineering, Technology, Health and wellness through Ayurveda, Yoga, Naturopathy, Psychology, Linguistics, Phonetics, Epistemology, Language technology, Management, Administration, Law, Governance,

Literature, Education, Philosophy, Indian Classical Music, Drama arts & Aesthetics and Folk culture, Environment and ecology and their preservation, Intellectual Property Rights (IPR) in Indian traditions, Indian Traditional Knowledge Base.

(c) & (d) This process has already been commenced in 2020 itself. It is deemed more efficient to give the freedom to choose the IKS materials to be incorporated into the textbooks to the individual textbook authors as they seem appropriate instead of writing textbooks for each material for each class/curriculum.

Authentic, well-researched, and comprehensive material related to the IKS knowledge corpus can serve as the reference material for the textbook writers for various school textbooks and other subject experts.

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