

**GOVERNMENT OF INDIA
MINISTRY OF HEALTH AND FAMILY WELFARE
DEPARTMENT OF HEALTH RESEARCH**

**LOK SABHA
UNSTARRED QUESTION NO. 3246
TO BE ANSWERED ON 08TH AUGUST, 2025**

FELLOWSHIP UNDER HUMAN RESOURCE DEVELOPMENT SCHEME

**3246. SHRI BASTIPATI NAGARAJU:
SHRI B K PARTHASARATHI:
SHRI MOHIBBULLAH:**

Will the Minister of **HEALTH AND FAMILY WELFARE** be pleased to state:

- (a) the total number of short-term and long-term fellowships awarded under the Human Resource Development (HRD) Scheme during the last five years, year-wise, State/UT-wise, gender-wise;
- (b) the details of the medical colleges/institutions that have been received infrastructure support under the said scheme for upskilling and research capacity-building especially for the state of Andhra Pradesh and Uttar Pradesh;
- (c) the details of fund allocation and current status of training facilities developed therein State-wise and institute-wise in the State of Andhra Pradesh and Uttar Pradesh; and
- (d) the details of online teaching and e-learning infrastructure created under the HRD Scheme for biomedical research training, along with the number of beneficiaries that have accessed these modules so far, State/UT-wise and gender-wise for the State of Andhra Pradesh and Uttar Pradesh?

ANSWER

**THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE
(SHRI PRATAPRAO JADHAV)**

- (a): Department of Health Research (DHR) runs many components under the Central Sector scheme 'Human Resource Development (HRD) for Health Research' including Short-Term and Long-Term fellowships. The total number of fellowships awarded under Short/Long Term Indian and Short/Long Term Abroad during the last five years is detailed in **Annexure**.
- (b) and (c): DHR also runs 'Support to institutions and scientific professionals/bodies/associations' Program under its HRD scheme, through which selected domestic Institutions are supported for providing training to selected candidates. Support is also imparted to the institutions for developing online courses along with contact Programmes in relevant institutions/ online resource material for researchers/ online mentoring for researchers or Interactive forums and e-groups for researchers in the area of biomedical/health research.

In the last five years (2020-21 to 2024-25), a total of 33 Medical Colleges/ Institutions have received infrastructure support. These include one institute in Andhra Pradesh, namely Raghavendra Institute of Pharmaceutical Education and Research, Chiyudu, Anantapuram, in which a project has been sanctioned for a budget of Rs. 68.99 Lakhs. Also, these includes two Institutes from Uttar Pradesh namely Indian Council of Medical Research -National Institute for Cancer Prevention and Research (ICMR-NICPR), Noida, and All India Institute of Medical Sciences (AIIMS) Raebareli, wherein grants of Rs. 2.97 Crores (for 5 different projects) and Rs. 78.79 Lakhs (for 1 project) respectively have been sanctioned. These projects were sanctioned for trainings mainly related to –‘Basic Molecular Biology Techniques Relevant to Cancer Research , Hands on Training-Tissue Culture related Technique ‘Traditional and innovative fusion: Preclinical Paradigms in drug discovery’, ‘Hands on Training in HPV- DNA Diagnostics Implementation of cytology-based cervical cancer screening and Management Principles relevant to Clinical Laboratories :Online and Hands-on training Courses-Viral Genomics and Immune Evasion, ‘Advent of Omics Technologies in Precision Diagnostics and Targeted Therapeutics’.

(d): The details of the online teaching and e-learning infrastructure created under the HRD Scheme of DHR, along with the number of beneficiaries that have accessed these modules so far are mentioned below:

Name of the State	Online Training and e-learning infrastructure	Number of beneficiaries (till date)
Tamil Nadu	1. Basic Course in Biomedical Research	2,48,980
	2. Development of Web portal for Institutional Ethics Committee Training.	137
Odisha	National Programme on Technology Enhanced Learning. (NPTEL)Course on One Health	13,898
Maharashtra	Infectious Disease Modelling and its Applications (A web portal has been designed for the training)	34
Telangana	Online Module for 8 weeks Training “Unified Genomic Frontiers: Bridging Molecular Biology and Computational Disease Modelling Across India”	18
Uttar Pradesh	2 online training modules developed Module A: 6 weeks training: Online Course on Cervical Cancer Screening for Pathologists Module B: 8 weeks training: Online Course on Clinical Laboratory Management for Laboratorians	372 (150 Male and 222 Female)

Apart from the online trainings and e-learning courses, DHR also supports several physical and Hand-on Trainings in institutions across India through its Support to Institutes component of HRD Scheme.

Details of the fellowships under ‘Short/Long Term Fellowships’ of DHR for last five years (2020-21 To 2024-25)

For the years 2020-21 and 2021-22, calls for Long/Short Term Fellowships Abroad were not opened due to Covid 19 situation.

Year	State	Male	Female
2022-23	Andhra Pradesh	1	1
	Bihar	1	0
	Chandigarh	1	0
	Delhi	8	2
	Gujarat	1	0
	Haryana	1	0
	Jammu And Kashmir	1	0
	Kerala	1	2
	Maharashtra	3	1
	Meghalaya	1	0
	Odisha	2	1
	Puducherry	2	0
	Punjab	1	0
	Tamil Nadu	1	2
	Telangana	2	1
	Uttar Pradesh	10	1
	West Bengal	2	1

Year	State	Male	Female
2023-24	Assam	2	1
	Bihar	1	1
	Chandigarh	2	0
	Delhi	8	3
	Gujarat	0	1
	Haryana	1	0
	Jammu And Kashmir	1	0
	Karnataka	2	2
	Kerala	2	0
	Maharashtra	5	0
	Mizoram	1	0
	Odisha	3	1
	Puducherry	0	1
	Rajasthan	1	0
	Sikkim	1	0
	Telangana	2	2
	Uttar Pradesh	11	1
	Uttarakhand	1	0
	West Bengal	5	1

Year	State	Male	Female
2024-25	Chandigarh	2	0
	Delhi	12	4
	Gujarat	2	0
	Haryana	2	0
	Himachal Pradesh	1	0
	Karnataka	2	1
	Kerala	1	1
	Madhya Pradesh	2	0
	Maharashtra	5	1
	Assam	2	0
	Meghalaya	1	0
	Mizoram	1	0
	Nagaland	1	0
	Odisha	4	0
	Puducherry	1	0
	Punjab	1	0
	Rajasthan	2	1
	Tamil Nadu	4	0
	Telangana	3	0
	Uttar Pradesh	8	0
	Uttarakhand	1	0
	West Bengal	4	0
