

**GOVERNMENT OF INDIA**  
**MINISTRY OF SCIENCE AND TECHNOLOGY**  
**DEPARTMENT OF SCIENTIFIC AND INDUSTRIAL RESEARCH**  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 1748**  
**(TO BE ANSWERED ON 27.07.2016)**  
**STUDENTS IN CSIR INSTITUTES**

**1748. SHRI KIRTI VARDHAN SINGH:**

**Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:**

- (a) the number of students enrolled for research in various scientific institutes of CSIR for the year 2015-16;**
- (b) whether there has been a decline in the number of enrolment of research scholars; and**
- (c) if so, the details thereof along with the reasons therefor, institute-wise during each of the last three years and the current year?**

**ANSWER**

**MINISTER OF STATE OF SCIENCE AND TECHNOLOGY AND EARTH SCIENCES**  
**(SHRI Y.S. CHOWDARY)**

- (a) A total of 220 students joined the fellowship awarded by Extramural Research (EMR) of HRDG (CSIR) in CSIR laboratories under the National S&T Human Resource Development Programme of CSIR during 2015-16.**
- (b) Yes Madam.**
- (c) During 2014, the Department of Science & Technology (DST) vide its OM No. SR/S9/Z-09/2012 dated 21<sup>st</sup> October 2014 enhanced the rate of stipend of research scholars which were implemented by CSIR. No additional budgetary allocation was provided to take care of the increase of fellowship amount. The number of fellowships under the fellowship schemes (i) Senior Research Fellowship (SRF)-Direct and (ii) Research Associateship (RA) were curtailed from 749 in 2013-14 to 445 in 2014-15 and 291 in 2015-16. The number of fellowships awarded through CSIR-UGC National Eligibility Test (NET) by CSIR were 2532 in 2013-14, 2251 in 2014-15 and 2369 in 2015-16, respectively. CSIR awarded research fellows (JRF/SRF/RA) are free to join any institution (university/R&D institution) including CSIR laboratories. Presently out of 6852 fellows supported by CSIR, a total of 1586 are working in CSIR laboratories (Annexure-I). Institute-wise number of research scholars joined in CSIR laboratories under the National S&T Human Resource Development Programme of HRDG (CSIR) during last three years is enclosed as Annexure-II.**

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**Annexure-I**

**Institute-wise number of research scholars working in CSIR laboratories (as per Fellow Management System) under the National S&T Human Resource Development Programme of HRDG (CSIR)**

| <b>S. No.</b> | <b>CSIR Laboratory</b>  | <b>Number of research scholars working</b> |
|---------------|---|--|
| 1.            | ADVANCED MATERIALS AND PROCESSES RESEARCH INSTITUTE, BHOPAL                         | 12   |
| 2.            | CENTRAL BUILDING RESEARCH INSTITUTE, ROORKEE  | 5  |
| 3.            | CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW  | 97   |
| 4.            | CENTRAL ELECTROCHEMICAL RESEARCH INSTITUTE, KARAIKUDI                               | 5  |
| 5.            | CENTRAL ELECTRONICS ENGINEERING RESEARCH INSTITUTE, PILANI                          | 30   |
| 6.            | CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE                               | 22   |
| 7.            | CENTRAL GLASS & CERAMIC RESEARCH INSTITUTE, KOLKATA                                 | 30   |
| 8.            | CENTRAL INSTITUTE OF MEDICINAL & AROMATIC PLANTS, LUCKNOW                           | 39   |
| 9.            | CENTRAL INSTITUTE OF MINNING AND FUEL RESEARCH , DHANBAD                            | 6  |
| 10.           | CENTRAL LEATHER RESEARCH INSTITUTE, CHENNAI   | 15   |
| 11.           | CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE, DURGAPUR                         | 9  |
| 12.           | CENTRAL ROAD RESEARCH INSTITUTE, NEW DELHI  | 2  |
| 13.           | CENTRAL SALT & MARINE CHEMICALS RESEARCH INSTITUTE, BHAVNAGAR                       | 49   |
| 14.           | CENTRAL SCIENTIFIC INSTRUMENTS ORGANISATION, CHANDIGARH                             | 15   |
| 15.           | CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD                                | 71   |
| 16.           | COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH (COMPLEX), CHENNAI                      | 1  |
| 17.           | COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, NEW DELHI                            | 2  |
| 18.           | HUMAN RESOURCE DEVELOPMENT GROUP , NEW DELHI  | 3  |
| 19.           | INDIAN INSTITUTE OF CHEMICAL BIOLOGY, KOLKATA                                       | 86   |
| 20.           | INDIAN INSTITUTE OF CHEMICAL TECHNOLOGY, HYDERABAD                                  | 383  |
| 21.           | INDIAN INSTITUTE OF INTEGRATIVE MEDICINE, JAMMU                                     | 8  |
| 22.           | INDIAN INSTITUTE OF PETROLEUM, DEHRADUN   | 30   |
| 23.           | INDUSTRIAL TOXICOLOGY RESEARCH INSTITUTE, LUCKNOW                                   | 18   |
| 24.           | INSTITUTE OF GENOMICS & INTEGRATIVE BIOLOGY, DELHI                                  | 65   |
| 25.           | INSTITUTE OF HIMALAYAN BIORESOURCE TECHNOLOGY, PALAMPUR                             | 28   |
| 26.           | INSTITUTE OF MICROBIAL TECHNOLOGY, CHANDIGARH                                       | 87   |
| 27.           | INSTITUTE OF MINERALS AND MATERIALS TECHNOLOGY, BHUBANESWAR                         | 9  |
| 28.           | NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW                                      | 23   |
| 29.           | NATIONAL CHEMICAL LABORATORY, PUNE  | 173  |
| 30.           | NATIONAL ENVIRONMENTAL ENGINEERING RESEARCH INSTITUTE, NAGPUR                       | 15   |
| 31.           | NATIONAL GEOPHYSICAL RESEARCH INSTITUTE, HYDERABAD                                  | 27   |
| 32.           | NATIONAL INSTITUTE FOR INTERDISCIPLINARY SCIENCE AND TECHNOLOGY, THIRUVANANTHAPURAM | 87   |
| 33.           | NATIONAL INSTITUTE OF OCEANOGRAPHY, GOA   | 57   |
| 34.           | NATIONAL INSTITUTE OF SCIENCE COMMUNICATION AND INFORMATION RESOURCES, NEW DELHI    | 4  |
| 35.           | NATIONAL INSTT OF SCIENCE,TECH & DEVELOPMENT STUDIES(NISTADS), NEW DELHI            | 5  |
| 36.           | NATIONAL METALLURGICAL LABORATORY, JAMSHEDPUR                                       | 2  |
| 37.           | NATIONAL PHYSICAL LABORATORY, NEW DELHI   | 56   |
| 38.           | NORTH EAST INSTITUTE OF SCIENCE AND TECHNOLOGY, JORHAT                              | 7  |
| 39.           | STRUCTURAL ENGINEERING RESEARCH CENTRE, CHENNAI                                     | 3  |
|               | <b>TOTAL</b>  | <b>1586</b>                                |

**Institute-wise number of research scholars joined in CSIR laboratories (as per Fellow Management System) under the National S&T Human Resource Development Programme of HRDG (CSIR)**

| S.NO | CSIR LABORATORY NAME   | 2013 -14 | 2014 -15 | 2015 -16 |
|------|--|----------|----------|----------|
| 1.   | ADVANCED MATERIALS AND PROCESSES RESEARCH INSTITUTE, BHOPAL, M.P., 462026      | 0        | 5        | 6        |
| 2.   | CENTRAL BUILDING RESEARCH INSTITUTE, ROORKEE, UTTARANCHAL, 247667              | 3        | 1        | 0        |
| 3.   | CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW, U.P., 226001                         | 23       | 18       | 7        |
| 4.   | CENTRAL ELECTROCHEMICAL RESEARCH INSTITUTE, KARAIKUDI, TAMIL NADU, 630006      | 1        | 2        | 3        |
| 5.   | CENTRAL ELECTRONICS ENGINEERING RESEARCH INSTITUTE, PILANI, RAJASTHAN, 333031  | 4        | 9        | 12       |
| 6.   | CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE, KARNATAKA, 570020       | 10       | 6        | 1        |
| 7.   | CENTRAL GLASS & CERAMIC RESEARCH INSTITUTE, KOLKATA, W.B., 700032              | 5        | 7        | 4        |
| 8.   | CENTRAL INSTITUTE OF MEDICINAL & AROMATIC PLANTS, LUCKNOW, U.P., 226015        | 11       | 1        | 3        |
| 9.   | CENTRAL INSTITUTE OF MINNING AND FUEL RESEARCH, DHANBAD, JHARKHAND, 828108     | 4        | 1        | 0        |
| 10.  | CENTRAL LEATHER RESEARCH INSTITUTE, CHENNAI, TAMIL NADU, 600020                | 4        | 1        | 2        |
| 11.  | CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE, DURGAPUR, W.B., 713209      | 5        | 1        | 2        |
| 12.  | CENTRAL ROAD RESEARCH INSTITUTE, NEW DELHI, DELHI, 110020                      | 1        | 0        | 2        |
| 13.  | CENTRAL SALT & MARINE CHEMICALS RESEARCH INSTITUTE, BHAVNAGAR, GUJARAT, 364002 | 14       | 11       | 6        |
| 14.  | CENTRAL SCIENTIFIC INSTRUMENTS ORGANISATION, CHANDIGARH, 160030                | 8        | 1        | 5        |
| 15.  | CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD, TELANGANA, 500007        | 12       | 12       | 7        |
| 16.  | CSIR MADRAS COMPLE X, CHENNAI, TAMIL NADU, 600113                              | 0        | 0        | 0        |
| 17.  | COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, NEW DELHI, NEW DELHI, 110001    | 1        | 1        | 0        |
| 18.  | CSIR- URDIP, PUNE, MAHARASHTRA, 411038   | 0        | 0        | 0        |
| 19.  | 4-PI FORMERLY C-MMACS, BANGALORE, 560037                                       | 0        | 0        | 0        |
| 20.  | HUMAN RESOURCE DEVELOPMENT GROUP, NEW DELHI, DELHI, 110012                     | 1        | 2        | 1        |
| 21.  | INDIAN INSTITUTE OF CHEMICAL BIOLOGY, KOLKATA, W.B., 700032                    | 38       | 28       | 24       |
| 22.  | INDIAN INSTITUTE OF CHEMICAL TECHNOLOGY, HYDERABAD, TELANGANA, 500007          | 57       | 36       | 36       |
| 22.  | INDIAN INSTITUTE OF INTEGRATIVE MEDICINE, JAMMU, J& K, 180001                  | 2        | 1        | 0        |
| 23.  | INDIAN INSTITUTE OF PETROLEUM, DEHRADUN, UTTARANCHAL, 248005                   | 1        | 5        | 6        |
| 24.  | INDUSTRIAL TOXICOLOGY RESEARCH INSTITUTE, LUCKNOW, U.P., 226001                | 3        | 1        | 0        |
| 25.  | INSTITUTE OF GENOMICS & INTEGRATIVE BIOLOGY, DELHI, 110007                     | 17       | 14       | 6        |
| 26.  | INSTITUTE OF HIMALAYAN BIORESOURCE TECHNOLOGY, PALAMPUR, H.P., 176061          | 5        | 2        | 1        |
| 27.  | INSTITUTE OF MICROBIAL TECHNOLOGY, CHANDIGARH, 160036                          | 10       | 4        | 12       |
| 28.  | INSTITUTE OF MINERALS AND MATERIALS TECHNOLOGY, BHUBANESWAR, ORISSA, 751013    | 5        | 2        | 0        |

|     |   |            |            |            |
|-----|---|------------|------------|------------|
| 29. | NATIONAL AEROSPACE LABORATORIES,<br>BANGALORE, KARNATAKA, 560017  | 0          | 0          | 0          |
| 30. | NATIONAL BOTANICAL RESEARCH INSTITUTE,<br>LUCKNOW, U.P., 226001   | 17         | 7          | 5          |
| 31. | NATIONAL CHEMICAL LABORATORY,<br>PUNE, MAHARASHTRA, 411008  | 49         | 41         | 31         |
| 32. | NATIONAL ENVIRONMENTAL ENGINEERING RESEARCH<br>INSTITUTE, NAGPUR, MAHARASHTRA, 440020                     | 7          | 4          | 1          |
| 33. | NATIONAL GEOPHYSICAL RESEARCH INSTITUTE,<br>HYDERABAD, TELANGANA, 500007                                  | 6          | 4          | 1          |
| 34. | NATIONAL INSTITUTE FOR INTERDISCIPLINARY SCIENCE<br>AND TECHNOLOGY,<br>THIRUVANANTHAPURAM, KERALA, 695019 | 15         | 8          | 12         |
| 35. | NATIONAL INSTITUTE OF SCIENCE COMMUNICATION AND<br>INFORMATION RESOURCES, DELHI, 110012                   | 4          | 0          | 0          |
| 36. | NATIONAL INSTT OF SCIENCE, TECH & DEVELOPMENT<br>STUDIES (NISTADS), DELHI, 110012                         | 1          | 2          | 2          |
| 37. | NATIONAL METALLURGICAL LABORATORY,<br>JAMSHEDPUR, JHARKHAND, 831007                                       | 1          | 1          | 0          |
| 38. | NATIONAL PHYSICAL LABORATORY, NEW<br>DELHI, DELHI, 110012   | 11         | 26         | 16         |
| 39. | NORTH EAST INSTITUTE OF SCIENCE AND TECHNOLOGY,<br>JORHAT, ASSAM, 785006                                  | 3          | 0          | 0          |
| 40. | STRUCTURAL ENGINEERING RESEARCH CENTRE,<br>CHENNAI, TAMIL NADU, 600113                                    | 3          | 0          | 0          |
| 41. | NATIONAL INSTITUTE OF OCEANOGRAPHY, GOA   | 7          | 11         | 6          |
|     | <b>Total</b>  | <b>369</b> | <b>276</b> | <b>220</b> |