

**Exercise No. 01**

**Objective:** To study the acronyms and abbreviations related to agricultural institutes and prepare a list of institutes engaged in agricultural research in India.

| <b>Deemed Universities - 4</b>  |  |
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| 1                               | IARI: Indian Agricultural Research Institute, New Delhi                                    |
| 2                               | NDRI: National Dairy Research Institute, Karnal, Haryana                                   |
| 3                               | IVRI: Indian Veterinary Research Institute, Izatnagar, Bareilly, Uttar Pradesh             |
| 4                               | CIFE: Central Institute on Fisheries Education, Mumbai, Maharashtra                        |
| <b>ICAR - Institutions - 65</b> |  |
| 1.                              | CARI: Central Agroforestry Research Institute, Jhansi, Uttar Pradesh                       |
| 2.                              | CARI: Central Avian Research Institute, Izatnagar, Bareilly, Uttar Pradesh                 |
| 3.                              | CAZRI: Central Arid Zone Research Institute, Jodhpur, Rajasthan                            |
| 4.                              | CCARI: Central Coastal Agricultural Research Institute, Ela, Old Goa, Goa                  |
| 5.                              | CCRI-Central Citrus Research Institute, Nagpur, Maharashtra                                |
| 6.                              | CIAE: Central Institute of Agricultural Engineering, Bhopal, Madhya Pradesh                |
| 7.                              | CIAH: Central Institute for Arid Horticulture, Bikaner, Rajasthan                          |
| 8.                              | CIARI: Central Island Agricultural Research Institute, Port Blair, Adman & Nicobar Islands |
| 9.                              | CIBA: Central Institute Brackishwater Aquaculture, Chennai, Tamilnadu                      |
| 10.                             | CICR: Central Institute of Cotton Research, Nagpur, Maharashtra                            |
| 11.                             | CIFA: Central Institute of Freshwater Aquaculture, Bhubaneshwar, Odisha                    |
| 12.                             | CIFRI: Central Inland Fisheries Research Institute, Barrackpore, West Bengal               |
| 13.                             | CIFT: Central Institute of Fisheries Technology, Cochin, Kerala                            |
| 14.                             | CIPHET: Central Institute on Post harvest Engineering and Technology, Ludhiana, Ounjab     |
| 15.                             | CIRC: Central Institute for Research on Cattle, Meerut, Uttar Pradesh                      |
| 16.                             | CIRCOT: Central Institute of Research on Cotton Technology, Mumbai, Maharashtra            |
| 17.                             | CIRF: Central Institute for Research on Buffaloes, Hissar, Haryana                         |
| 18.                             | CIRG: Central Institute for Research on Goats, Makhdoom, Meerut, Uttar Pradesh             |
| 19.                             | CISH: Central Institute of Sub Tropical Horticulture, Lucknow, Uttar Pradesh               |
| 20.                             | CITH: Central Institute of Temperate Horticulture, Srinagar, Jammu & Kashmir               |
| 21.                             | CIWA- Central Institute for Women in Agriculture, Bhubaneshwar, Odisha                     |
| 22.                             | CMFRI: Central Marine Fisheries Research Institute, Kochi, Kerala                          |
| 23.                             | CPCRI: Central Plantation Crops Research Institute, Kasargod, Kerala                       |
| 24.                             | CPRI: Central Potato Research Institute, Shimla, Himanchal Pradesh                         |
| 25.                             | CRIDA: Central Research Institute of Dryland Agriculture, Hyderabad                        |
| 26.                             | CRIJAF: Central Research Institute for Jute and Allied Fibres, Barrackpore, West Bengal    |
| 27.                             | CSSRI: Central Soil Salinity Research Institute, Karnal, Haryana                           |
| 28.                             | CSWRI: Central Sheep and Wool Research Institute, Avikanagar, Rajasthan                    |
| 29.                             | CTCRI: Central Tuber Crops Research Institute, Trivandrum, Kerala                          |
| 30.                             | CTRI: Central Tobacco Research Institute, Rajahmundry, Andhra Pradesh                      |
| 31.                             | IARI, JHARKHAND-Indian Agricultural Research Institute, Hazaribag, Jharkhand               |
| 32.                             | IASRI: Indian Agricultural Statistics Research Institute, New Delhi                        |

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| 33. | ICAR Research Complex for Eastern Region, Patna, Bihar  |
| 34. | ICAR Research Complex for NEH Region, Barapani, Meghalaya   |
| 35. | ICAR-National Institute of Natural Fibre Engineering and Technology, Kolkata, West Bengal                   |
| 36. | IGFRI: Indian Grassland and Fodder Research Institute, Jhansi, Uttar Pradesh                                |
| 37. | IAB: Indian Institute of Agricultural Biotechnology, Ranchi, Jharkhand                                      |
| 38. | IIFSR- Indian Institute of Farming Systems Research, Modipuram, Meerut, Uttar Pradesh                       |
| 39. | IHR: Indian Institute of Horticultural Research, Bengaluru, Karnataka                                       |
| 40. | IIMR- Indian Institute of Millets Research, Hyderabad, Telangana  |
| 41. | IIMR: Indian Institute of Maize Research, New Delhi   |
| 42. | IINRG: Indian Institute of Natural Resins and Gums, Ranchi, Jharkhand                                       |
| 43. | IIOPR- Indian Institute of Oil Palm Research, Pedavegi, West Godavari, Andhra Pradesh                       |
| 44. | IIOOR- Indian Institute of Oilseeds Research, Hyderabad, Telangana  |
| 45. | IIPR: Indian Institute of Pulses Research, Kanpur, Uttar Pradesh  |
| 46. | IIRR-Indian Institute of Rice Research, Hyderabad, Telangana  |
| 47. | IISR: Indian Institute of Spices Research, Kozhikode, Kerala  |
| 48. | IISR: Indian Institute of Sugarcane Research, Lucknow, Uttar Pradesh  |
| 49. | IISR-Indian Institute of Seed Research, Mau, Uttar Pradesh  |
| 50. | IISS: Indian Institute of Soil Sciences, Bhopal, Madhya Pradesh   |
| 51. | IISWC: Indian Institute of Soil and Water Conservation, Dehradun, Uttarakhand                               |
| 52. | IIVR: Indian Institute of Vegetable Research, Varanasi, Uttar Pradesh                                       |
| 53. | IIWBR: Indian Institute of Wheat and Barley Research, Karnal, Haryana                                       |
| 54. | IIBM- Indian Institute of Water Management, Bhubaneswar, Odisha   |
| 55. | MANAGE: National Institute of Agricultural Extension Management, Hyderabad, Telangana                       |
| 56. | NAARM: National Academy of Agricultural Research & Management, Hyderabad, Telangana                         |
| 57. | National Institute of Animal Nutrition and Physiology, Bengaluru, Karnataka                                 |
| 58. | NIAEPR: National Institute of Agricultural Economics and Policy Research, New Delhi                         |
| 59. | NIAM: Chaudhary Charan Singh National Institute of Agricultural Marketing, Jaipur, Rajasthan                |
| 60. | NIASM: National Institute of Abiotic Stress Management, Malegaon, Maharashtra                               |
| 61. | NIBSM: National Institute of Biotic Stresses Management, Raipur, Chhattisgarh                               |
| 62. | NIHSAD: National Institute of High Security Animal Diseases, Bhopal, Madhya Pradesh                         |
| 63. | NIPB-National Institute for Plant Biotechnology, New Delhi  |
| 64. | NIVEDI: National Institute of Veterinary Epidemiology and Disease Informatics, Hebbal, Bengaluru, Karnataka |
| 65. | NRRI: National Rice Research Institute, Cuttack, Odisha   |
| 66. | SBI: Sugarcane Breeding Institute, Coimbatore, Tamilnadu  |
| 67. | VPKAS: Vivekananda Parvatiya Krishi Anusandhan Sansthan, Almora, Uttarakhand                                |

#### National Research Centers - 14

|   |  |
|---|--|
| 1 | National Research Centre for Banana, Tiruchirappalli, Tamil Nadu |
| 2 | National Research Centre for Grapes, Pune, Maharashtra           |
| 3 | National Research Centre for Litchi, Muzaffarpur, Bihar          |
| 4 | National Research Centre for Pomegranate, Solapur, Maharashtra   |
| 5 | National Research Centre on Camel, Bikaner, Rajasthan            |
| 6 | National Research Centre on Equines, Hisar, Haryana              |

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| 7  | National Research Centre on Meat, Hyderabad, Telangana                |
| 8  | National Research Centre on Mithun, Medziphema, Nagaland              |
| 9  | National Research Centre on Orchids, Pakyong, Sikkim                  |
| 10 | National Research Centre on Pig, Guwahati, Assam                      |
| 11 | National Research Centre on Seed Spices, Ajmer, Rajasthan             |
| 12 | National Research Centre on Yak, West Kameng, Arunachal Pradesh       |
| 13 | National Centre for Integrated Pest Management, New Delhi             |
| 14 | Mahatma Gandhi Integrated Farming Research Institute, Motihari, Bihar |

**National Bureaux - 6**

|   |   |
|---|---|
| 1 | NBPGR-National Bureau of Plant Genetics Resources, New Delhi                          |
| 2 | NBAIM-National Bureau of Agriculturally Important Micro-organisms, Mau, Uttar Pradesh |
| 3 | NBAIR-National Bureau of Agricultural Insect Resources, Bengaluru                     |
| 4 | NBSSLUP-National Bureau of Soil Survey and Land Use Planning, Nagpur                  |
| 5 | NBAGR-National Bureau of Animal Genetic Resources, Karnal                             |
| 6 | NBFGR-National Bureau of Fish Genetic Resources, Lucknow                              |
| 7 | NBAIR-National Bureau of Agricultural Insect Resources, Hebbal, Bengaluru, Karnataka  |

**Directorates/Project Directorates - 13**

|    |   |
|----|---|
| 1  | DGR-Directorate of Groundnut Research, Junagarh                           |
| 2  | DSR-Directorate of Soybean Research, Indore                               |
| 3  | DRMR-Directorate of Rapeseed & Mustard Research, Bharatpur                |
| 4  | DMR-Directorate of Mushroom Research, Solan                               |
| 5  | DOGR-Directorate on Onion and Garlic Research, Pune                       |
| 6  | DCR-Directorate of Cashew Research, Puttur                                |
| 7  | DMAPR-Directorate of Medicinal and Aromatic Plants Research, Anand        |
| 8  | DFR-Directorate of Floricultural Research, Pune, Maharashtra              |
| 9  | DWR-Directorate of Weed Research, Jabalpur                                |
| 10 | PDFMD-Project Directorate on Foot & Mouth Disease, Mukteshwar             |
| 11 | DPR-Directorate of Poultry Research, Hyderabad                            |
| 12 | DKMA-Directorate of Knowledge Management in Agriculture (DKMA), New Delhi |
| 13 | DCWFR-Directorate of Cold Water Fisheries Research, Bhimtal, Nainital     |

**Agricultural Universities -75**

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|---|--|
| State Agricultural Universities (including Fisheries, Horticulture and Veterinary Universities)                                   | 63   |
| Central Agricultural Universities –   | 3 (CAU, Imphal, RAU. Pusa, Bihar & RLBCAU, Jhansi) |
| ICAR institutes Deemed to be Universities-  | 4 (IARI, IVRI, NDRI & CIFE)                        |
| Central Universities with Agriculture faculty –   | 4 (BHU, AMU, Vishwa Bharti & Nagaland University)  |
| Sam Higginbottom University of Agriculture, Technology & Sciences (SHUATS), Allahabad (formerly Allahabad Agricultural Institute) | 1  |
| <b>Total</b>  | <b>75</b>  |

| <b>International Agricultural Organizations</b>  |   |                           |
|--|---|---------------------------|
| <b>Name</b>  | <b>Place</b>  | <b>Establishment Year</b> |
| CGIAR – Consortium of International Agricultural Research Centers (Formerly Consultative Group on International Agricultural Research) | Montpellier, France                                       | 1971                      |
| ICARDA – International Center for Agricultural Research in the Dry Areas   | Beirut, Lebanon (since 2012)<br>Aleppo, Syria (1977-2012) | 1977                      |
| ICRISAT – International Crops Research Institute for the Semi-Arid Tropics   | Patancheru (Hyderabad, Telangana, India)                  | 1972                      |
| IFPRI – International Food Policy Research Institute   | Washington, D.C. USA ,                                    | 1975                      |
| IITA – International Institute of Tropical Agriculture   | Ibadan, Nigeria   | 1967                      |
| ILRI – International Livestock Research Institute  | Nairobi, Kenya  | 1994                      |
| IRRI – International Rice Research Institute   | Philippines   | 1960                      |
| IWMI – International Water Management Institute  | Colombo, Sri Lanka  | 1985                      |
| CIAT – Centro Internacional de Agricultura Tropical (International Centre for Tropical Agriculture)                                    | Palmira, Colombia   |                           |
| CIMMYT – Centro Internacional de Mejoramiento de Maiz y Trigo (International Maize and Wheat Improvement Center)                       | Mexico  | 1943                      |
| CIP – Centro Internacional de la Papa (International Potato Center)  | Lima, Peru  | 1971                      |
| CIFOR – Center for International Forestry Research   | Bogor, Indonesia  | 1993                      |
| World Agroforestry Centre (formerly International Council for Research in Agroforestry– ICRAF)   | Nairobi, Kenya  | 1978                      |
| UN – United Nations  | Manhattan, New York City                                  | 24 October 1945           |
| FAO – Food and Agricultural Organization   | Rome, Italy   | 16 October 1945           |
| WHO – World Health Organization  | Geneva, Switzerland                                       | 1948                      |
| WMO – World Meteorological Organization  | Geneva, Switzerland                                       | 1950                      |
| WIPO – World Intellectual Property Organization  | Geneva, Switzerland                                       | 1974                      |
| ILO – International Labour Organization  | Geneva, Switzerland                                       | 1919                      |
| IAEA – International Atomic Energy Agency  | Vienna, Austria   | 1957                      |
| WBG – World Bank Group   | Washington, D.C, United States                            | 1945                      |
| UNESCO – United Nations Educational, Scientific and Cultural Organization  | Paris, France   | 1945                      |