



भारतीय कृषि अनुसंधान परिषद

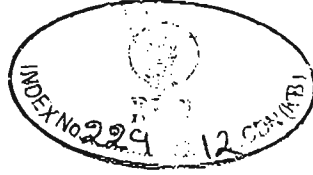
INDIAN COUNCIL OF AGRICULTURAL RESEARCH

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J. RAVI
DIRECTOR (P)



F.No.7(1)/10-Per.IV
15th March, 2012

To

The Secretary,
Agricultural Scientists' Recruitment Board
Krishi Anusandhan Bhawan - I
Pusa,
New Delhi - 110 012.

Sub : Review of disciplines and eligibility qualifications for recruitment of ARS Scientists at the entry level

Sir,

A Committee was constituted under the Chairmanship of Dr. R.S. Paroda, former DG, ICAR to undertake a comprehensive review of the Agricultural Research Service (ARS) of the ICAR. The terms of reference of the Committee, inter-alia, included review of the existing disciplines and eligibility qualifications for recruitment in ARS at the entry level in consonance with the changing needs and future requirements.

Dr. Paroda Committee had recommended 56 disciplines in 7 major groups as against the existing 62 disciplines in 5 major groups for recruitment at the entry level. These recommendations and the proposed eligibility qualifications for these disciplines have been considered by the "Committee on ARS".





-2-

The Committee on ARS after detailed discussions has recommended 55 disciplines in 7 major groups and has fine-tuned / harmonised the eligibility qualifications proposed by Dr. Paroda Committee for these disciplines. These recommendations of the Committee on ARS have been approved by the Hon'ble AM & President, ICAR. A list of statement showing the approved ARS disciplines and the eligibility qualifications for each of these disciplines as finally approved for recruitment to ARS at the entry level is enclosed.

These eligibility conditions shall be effective from the ARS Examination of 2012.

Further necessary action may please be taken at your end accordingly.

Yours faithfully,


(J. RAVI)

Encl : As above

Copy to :-

1. PS to Hon'ble AM
2. PPS to DG, ICAR
3. PPS to Secretary, ICAR
4. All DDGs
5. ND, NAIP
6. PD, D-KMA for placing on ICAR website
7. Controller of Examinations, ASRB
8. DS(P) / US(P)
9. Personnel-I, II, III Sections / Assessment Unit
10. Cdn. Section for giving index number
11. Guard file

Eligibility qualifications for Entry-level ARS disciplines

1. CROP SCIENCES

Sl. No.	Nomenclature of discipline	Revised eligibility qualifications
1.	Genetics & Plant Breeding	Masters degree in Agriculture / Agricultural Botany / Plant Breeding or Genetics or Genetics and Plant Breeding
2.	Economic Botany and Plant Genetic Resources	Masters degree in Agriculture / Botany / Horticulture with specialization in Agricultural Botany / Economic Botany / Plant Genetic Resources
3.	Seed Science and Technology	Masters degree in Agriculture / Seed Science / Seed Technology or Seed Science and Technology
4.	Plant Pathology	Masters degree in Agriculture / Botany / Life Sciences / Plant Protection with specialization in Plant Pathology / Mycology
5.	Nematology	Masters degree in Agriculture Nematology / Entomology / Plant Pathology/ Zoology / Plant Protection with specialization in Nematology
6.	Agricultural Entomology	Masters degree in Agriculture / Entomology / Zoology/ Sericulture / Apiculture / Plant Protection with specialization in Agricultural Entomology
7.	Plant Biochemistry	Masters degree in Plant Biochemistry / Agricultural Biochemistry/Biochemistry with specialization in plants.
8.	Plant Physiology	Masters degree in Agriculture / Plant Physiology / Botany with specialization in Plant Physiology
9.	Agricultural Biotechnology	Masters degree in Agriculture / Biotechnology/ Molecular Biology & Bio-Technology / Genetic Engineering / Botany Plant Sciences / Life Sciences with specialization in Plant Biotechnology.
10.	Agricultural Microbiology	Masters degree in Agricultural Microbiology / Microbiology

2. HORTICULTURE

Sl. No.	Nomenclature of discipline	Revised eligibility qualifications
1.	Vegetable Science	Masters degree in Olericulture/ Vegetable Sciences/Agriculture or Horticulture with specialization in Vegetable Sciences/PHT (Horticulture)
2.	Fruit Science	Masters degree in Pomology / Agriculture or Horticulture with specialization in Fruit Sciences/PHT (Horticulture)
3.	Floriculture and Landscaping	Masters degree in Floriculture / Agriculture or Horticulture with specialization in Floriculture and Landscaping/PHT (Horticulture)
4.	Spices, Plantation and Medicinal and Aromatic Plants	Masters degree in Agriculture/ Horticulture/ Botany with specialization in Spices/ Plantation Crops and / or in Medicinal and Aromatic plants/PHT (Horticulture)

3. ANIMAL SCIENCES

Sl. No.	Nomenclature of discipline	Revised eligibility qualifications
1.	Animal Physiology	Masters degree in Veterinary / Animal Sciences with specialization in Animal Physiology
2.	Animal Biochemistry	Masters degree in Veterinary/Animal Sciences / Dairy / Fisheries Science with specialization in Biochemistry
3.	Animal Biotechnology	Masters degree in Veterinary / Animal/ Fisheries Science with specialization in Biotechnology
4.	Animal Reproduction and Gynaecology	Masters degree in Veterinary/Animal Sciences with specialization in Animal Reproduction and Gynaecology
5.	Animal Nutrition	Masters degree in Veterinary / Animal Sciences with specialization in Animal Nutrition.
6.	Animal Genetics and Breeding	Masters degree in Veterinary / Animal Sciences with specialization in Animal Genetics and Breeding
7.	Veterinary Parasitology	Masters degree in Veterinary Parasitology
8.	Veterinary Microbiology	Masters degree in Veterinary Sciences with specialization in Microbiology / Bacteriology / Virology / Mycology / Immunology

Sl. No.	Nomenclature of discipline	Revised eligibility qualifications
9.	Veterinary Medicine	Masters degree in Veterinary Medicine / Veterinary Preventive Medicine / Veterinary Clinical Medicine
10.	Veterinary Surgery	Masters degree in Veterinary Surgery
11.	Livestock Production Management	Masters degree in Veterinary / Animal Sciences with specialization in Livestock Production Management / Animal Husbandry
12.	Livestock Products Technology	Masters degree in Veterinary/Animal Sciences with specialization in Livestock Products Technology
13.	Poultry Science	Masters degree in Poultry Sciences / Veterinary / Animal Sciences with specialization in Poultry Sciences
14.	Veterinary Public Health	Masters degree in Veterinary Public Health / Epidemiology
15.	Veterinary Pathology	Masters degree in Veterinary Pathology.
16.	Veterinary Pharmacology	Masters degree in Veterinary Pharmacology and Toxicology / Veterinary Pharmacology
17.	Dairy Technology	Masters degree in Dairy Technology or Dairy Science / Animal Products Technology / Food Technology with specialization in Dairy Technology
18.	Dairy Microbiology	Masters degree in Dairy Microbiology / Veterinary / Animal Sciences with specialization in Dairy Microbiology
19.	Dairy Chemistry	Masters degree in Dairy Chemistry / Veterinary / Animal Sciences with specialization in Dairy Chemistry.

4. FISHERY SCIENCES

Sl. No.	Nomenclature of discipline	Revised eligibility qualifications
1.	Aquaculture	Masters degree in Aquaculture / Fishery Sciences/ Marine Biology/ Aquatic Biology with specialization in Mariculture / Aquatic Environmental Management / Aquatic Ecology / Inland Aquaculture.
2.	Fisheries Resource Management	Masters degree in Fishery Sciences/Fisheries Resource Management/ Marine Biology/ Aquatic Biology with specialization in Fisheries Resource Management/ Fish Population Dynamics/ Fishery Hydrography / Ecosystem Management / Aquatic Ecology
3.	Fish Processing Technology	Masters Degree in Fishery Sciences / Fish Processing Technology / Post Harvest Technology / Industrial Fisheries with specialization in Fish Harvest and Processing
4.	Fish Nutrition	Masters degree in Fishery Sciences with specialization in Fish Nutrition and Fish Physiology / Feed Technology / Fish Nutrition and Biochemistry.
5.	Fish Health	Masters degree in Fishery Science / Marine Biology with specialization in Fish Health / Fish Pathology and Microbiology
6.	Fish Genetics and Breeding	Masters degree in Fishery Science / Marine Biology with specialization in Fish Genetics and Breeding / Fish Biotechnology.

5. NATURAL RESOURCE MANAGEMENT

Sl. No.	Nomenclature of discipline	Revised eligibility qualifications
1.	Agricultural Chemicals	Masters degree in Agriculture /Agricultural Chemicals / Organic Chemistry with specialization in Agricultural Chemicals
2.	Agro Forestry	Masters degree in Forestry / Agroforestry / Botany/ Agronomy/ Horticulture with specialization in Agroforestry
3.	Agronomy	Masters degree in Agriculture with specialization in Agronomy / Soil Water Management/ Conservation Agriculture/ Farming Systems Management/ Forage Production
4.	Agricultural Meteorology	Masters degree in Agricultural Meteorology/ Agricultural Physics with specialization in Agricultural Meteorology
5.	Soil Sciences	Masters degree in Agriculture / Soil Sciences/ Agricultural Chemistry/ Agricultural Physics with specialization in Soil Physics and Soil and Water Conservation / Soil Fertility / Soil Microbiology/Soil Chemistry.
6.	Environmental Science	Master's degree in Environmental Science / Agro-forestry / Agriculture Physics / Agriculture with specialization in Environmental Science

6. SOCIAL SCIENCES

Sl. No.	Nomenclature of discipline	Revised eligibility qualifications
1.	Home Sciences	Masters degree in Home Science with specialization in Family Resource Management / Textile and Clothing/Child Development / Foods and Nutrition
2.	Agricultural Economics	Masters degree in Agricultural Economics / Dairy Economics / Veterinary Economics / Fisheries Economics with specialization in Agriculture
3.	Agricultural Business Management	Masters degree in Agricultural Business Management/ Agricultural Marketing / Business Management with specialization Agricultural Business / Fisheries Business Management
4.	Agricultural Extension	Masters degree in Agricultural Extension / Veterinary Extension/ Dairy Extension / Fisheries Extension / Agriculture Communication in Agricultural Sciences / Rural Development / Rural Management
5.	Agricultural Statistics	Masters degree in Agricultural Statistics / Statistics with specialization in Agriculture

7. ENGINEERING AND TECHNOLOGY

Sl. No.	Nomenclature of discipline	Revised eligibility qualifications
1.	Farm machinery and Power	Masters degree in Agricultural Engineering/ Mechanical Engineering with specialization in Farm Machinery and Power
2.	Agricultural Structures and Environmental Management	Masters degree in Agricultural Engineering with specialization in Agricultural Structures / Aquaculture Engineering
3.	Land and Water Management Engineering	Masters degree in Agricultural Engineering / Civil Engineering with specialization in Soil and Water Conservation / Irrigation & Drainage/ Water Resources / Hydrology / Aquatic Engineering
4.	Agricultural Process Engineering	Masters degree in Agricultural Engineering with specialization in Agricultural Process Engineering / Food Process Engineering / Dairy Engineering
5.	Food Technology	Masters degree in Food Science/ Food Technology/ Food Science and Technology /Post Harvest Technology