



## भारतीय कृषि अनुसंधान परिषद् INDIAN COUNCIL OF AGRICULTURAL RESEARCH कृषि भवन, डॉ राजेंद्र प्रसाद मार्ग, नई दिल्ली 110001 KRISHI BHAVAN, Dr. Rajendra Prasad Road, NEW DELHI

F.No.PER-8(1)/2013-Per.IV

Dated 26 February, 2015

To,

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

# Subject: Review of existing qualifications for recruitment of ARS Scientists at entry level.

Sir,

The Council vide letter No.7(1)/2010-Per.IV dated 15<sup>th</sup> March, 2012 has issued the list of 55 approved ARS disciplines and the eligibility qualifications for each of these disciplines, which had undergone amendments subsequently as communicated vide Council's letters of even No. dated 19<sup>th</sup> Oct.12, 26<sup>th</sup> Oct.12 and 13<sup>th</sup> January, 2014.

Subsequently, some more representations have been received from different Institutes / students / Universities regarding revision of various disciplines/eligibility qualifications. A meeting of the Committee on ARS held on 7<sup>th</sup> January, 2015 in the matter and after detailed deliberations and discussions, the Committee has further approved some amendments in the eligibility qualifications for the ARS disciplines.

As the eligibility qualifications/disciplines have been reviewed/amended a few times in the past, it has been felt that it would be administratively convenient to consolidate the approved list of 55 ARS Disciplines and the finalised eligibility qualifications for each of these disciplines for recruitment to ARS at the entry level. Accordingly, the final approved list of 55 ARS disciplines and  $\sim$  eligibility qualifications is enclosed for information and records.

Yours faith ully, àvi) Director (Personnel)

Encl: As above

Copy to:-

- 1. All DDGs.
- 2. Sh. Hansraj, ISO D-KMA for placing on ICAR website
- 3. Controller of Examination, ASRB
- 4. DS(P)/US(P)
- 5. Personnel-I, II, III Sections/Assessment Unit
- 6. CDN Section for giving index number
- 7. Guard file

# **Eligibility qualifications for Entry-level ARS disciplines**

#### 1. CROP SCIENCES

SI.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/Plant Physiology/Plant Genetic Resources.
2.	Economic Botany and Plant Genetic Resources	Masters degree in Agriculture / Botany / Horticulture/ Plant Physiology 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/Plant Physiology.
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 specialisation in Agricultural Entomology.
7.	Plant Biochemistry	MastersdegreeinPlantBiochemistry/AgriculturalBiochemistry/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/Plant Physiology with specialization in Plant Biotechnology.
10	Agricultural Microbiology	Masters degree in Agricultural Microbiology/ Microbiology/ Plant Physiology.

# 2. HORTICULTURE

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

#### 3. ANIMAL SCIENCES

SI.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.
9.	Veterinary Medicine	Masters degree in Veterinary Medicine/Veterinary Preventive Medicine/ Veterinary Clinical Medicine.
10.	Veterinary Surgery	Masters degree in Veterinary Surgery/Veterinary Anatomy.
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

SI.No.	Nomenclature of discipline	Revised eligibility qualifications
1.	Aquaculture	Maters 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 Resources Management/ Marine Biology/ Aquatic Environmental Management/Aquatic Biology/Industrial Fisheries 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

SI.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/Water Science & Technology.
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/ Water Science & Technology.
6.	Environmental Science	Masters degree in Environmental Science/ Agro-forestry/ Agriculture Physics / Agriculture with specialization in Environmental Science.

## 6. SOCIAL SCIENCES

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

## 7. ENGINEERING AND TECHNOLOGY

SI.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 Agriculture Structures / Aquaculture Engineering/ Agricultural Process Engineering / Post Harvest Technology
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/Water Science & Technology.
4.	Agricultural Process Engineering	Masters degree in Agricultural Engineering with specialization in Agricultural Process Engineering / Food Process Engineering/ Dairy Engineering/Post Harvest Technology/Agriculture Structures.
5.	Food Technology	Masters degree in Food Science/ Food Technology/ Food Science and Technology/ Post Harvest Technology.