

**ADVERTISEMENT NO. 03/2012** 

# Applications are invited from the Indian Nationals for various scientific posts under different institutes of the Indian Council of Agricultural Research, New Delhi

Name of the posts with location DEPUTY DIRECTOR GENERAL

Pay Band/Scale: ₹ 75,000 (fixed) Age: The candidates must not have attained the age of 60 years as on 20.11.2012.

Indian Council of Agricultural Research, New Delhi

199. Deputy Director General (NRM) (One Post)

Qualifications Essential: (i) A Doctoral degree in Soil Science/ Agronomy/Natural Resource Science including relevant basic sciences. (ii) An eminent scientist/teacher having at least 8 years experience in the grade of Principal Scientist/Professor or in an equivalent position in pay band-4 of ₹37,400-67,000 with grade pay of ₹10,000 out of which 3 years experience should be in a Research Management Position or 5 years experience in position specified below OR An eminent scientist having proven record of scientific contribution working in a reputed organization/Institute having at least 21 years experience in the relevant subject, out of which 3 years experience should be in a Research Management Position or 5 years experience in any of the following positions: (a) Heads of Divisions at ICAR Institutes. (b) Heads of Regional Stations of ICAR Institutes. (c) Project Coordinator. (d) Zonal Coordinator (service rendered prior to 27.01.2009) (e) Joint Directors of Institutes other than National Institutes/DUs. (iii) Evidence of contributions to research/teaching/ extension education as supported by published work/innovations and

Desirable: The candidate should have demonstrated scientific leadership and skill in research management with a broad vision and perspective of agricultural research.

200. Deputy Director General (Engineering) (One Post)

Qualifications Essential: (i) A Doctoral degree in Agricultural Engineering including relevant basic sciences. (ii) & (iii) As in item no. 199 above.

Desirable: The candidate should have demonstrated scientific leadership and skill in research management with a broad vision and perspective of agricultural research. NATIONAL DIRECTOR

₹75.000 (fixed)

Age: The candidates must not have attained the age of 60 years as on 20.11.2012. National Agricultural Innovation

Project(NAIP), ICAR, New Delhi

201. National Director (One

Qualifications Essential: (i) A Doctoral degree in any branch of Agricultural and allied sciences including relevant basic sciences. (ii) As in Item No. 199 above. (iii) Evidence of contribution to research/ teaching/extension education as

innovations and impact. Desirable: The candidate should have demonstrated scientific leadership and skill in research management with a broad vision and perspective of agricultural research. ASSISTANT DIRECTOR GENERAL/DIRECTOR/ZONAL

supported by published work/

DIRECTOR Pay Band: Minimum pay of ₹43.000 in the pay band -4 of ₹37.400- 67.000 with RGP of ₹10,000

DIRECTOR/JOINT

PROJECT

Age: The candidates must not have attained the age of 60 years as on 20.11.2012...

Indian Council of Agricultural Research, New Delhi

202. Assistant Director General

of ₹37,400-67,000 with grade pay of ₹10,000. OR An eminent Scientist having proven record of scientific contribution working in a reputed organization/Institute having at least 15 years experience in the relevant subject. (iii) Evidence of publication/ activities/contribution to suggest that the candidate has a broad vision/ perspective on agricultural research. Desirable: Specialization and

(Agricultural Extension) (One Post)

(i) Doctoral degree in Agricultural

Extension/Extension Education

including relevant basic sciences. (ii)

At least 5 years experience as

Principal Scientist/Professor or in an

equivalent position in the pay band-4

Essential:

Qualifications

experience in the field of Extension Education Research.

203. Assistant Director General (Seeds) (One Post)

Qualifications Essential: (i) Doctoral degree in any branch of Agricultural Sciences including relevant basic sciences. (ii) & (iii) As in item no. 202 above.

Desirable: Specialization/ experience in Seed Production/Crop Improvement/Plant Biotechnology/ Seed Technology Research including IPR issues.

**Directorate of Coldwater Fisheries** Research, Bhimtal (Nainital), Uttranchal

204. Director (One Post)

Qualifications Essential: (i) Doctoral degree in Zoology/ Fisheries Science/Marine Biology/ Aquatic Ecology/Biotechnology/ Genetics/Nutrition/Pathology/ biochemistry/Physiology/Aquatic Biology & Fisheries as applied to fisheries or related aspects including relevant basic sciences. (ii) As in item no. 202 above. (iii) Evidence of contribution to research/teaching/ extension education as supported by published work/innovations.

Desirable: Specialization in fisheries/aquatic environment/ Aquaculture Research and development preferably in hilly areas. National Bureau of Agriculturally Important Insects (NBAII). Bangalore

205. Director (One Post) Qualifications Essential: (i) Doctoral degree in Agricultural Entomology/Zoology or other relevant basic sciences with specialization in Entomology. (ii) & (iii) As in item no. 202 above

Desirable: Experience in the field of insect biosystematics and biodiversity.

Zonal Project Directorate, Zone -VII, JNKVV Campus, Jabalpur

206. Zonal Project Director (One Post)

Qualifications Essential:

(i) Doctoral degree in any branch of Agricultural Sciences including relevant basic sciences. (ii) & (iii) As in item no. 204 above. Desirable: Specialization and

experience in the field of agricultural extension, training and development. Indian Veterinary Research Institute, Izatnagar Joint Director, High 207.

Security Animal Disease Laboratory, Bhopal under IVRI, Izatnagar (One Post)

Qualifications Essential: (i) Doctoral degree in Veterinary Virology/Veterinary Immunology/ Veterinary Bacteriology/Veterinary Pathology and Veterinary Epidemology including relevant basic sciences. (ii) & (iii) As in item no. 204 above.

Desirable: Specialization and experience in animal disease with special reference to development of diagnostics and control measures. **HEAD OF DIVISION** 

Pay Band: Minimum pay of ₹43,000 in the pay band -4 of ₹37,400- 67,000 with RGP of ₹10,000

Age: The candidates must not have attained the age of 60 years as on 20.11.2012..

Central Sheep & Wool Research Institute, Avikanagar

208. Head, Division of Animal Genetics & Breeding (One Post)

Qualifications Essential: (i) Doctoral degree in Animal Genetics & Breeding including relevant basic sciences. (ii) At least 2 vears experience as Principal Scientist/Professor or in an equivalent position in the pay band-4 of ₹37.400- 67,000 with Grade pay of ₹10,000. (iii) Evidence of publications/ activities/contributions to suggest that the candidate has a broad vision/ perspective on agricultural research.

Desirable: Specialization and experience in the field of Animal Genetics & Breeding with respect to small ruminants

209. Head. Division of Animal Physiology & Biochemistry

(One Post)

Qualifications Essential: (i) Doctoral degree in Animal Physiology/Animal Reproduction/ Animal Biochemistry including relevant basic sciences. (ii) & (iii) As in item no. 208 above.

Desirable: Specialization and experience in the relevant fields in small ruminants

210. Head, CS&WRI Arid Region Campus, Bikaner under CS&WRI, Avikanagar (One Post)

Qualifications Essential: (i) Doctoral degree in Livestock Production/Animal Genetics & Breeding/Animal Nutrition/Animal Physiology/Livestock Production and Management including relevant basic sciences. (ii) & (iii) As in item no. 208 above.

Desirable: Specialization and experience in the field of Livestock Production/Animal Genetics & Breeding/Animal Nutrition/Animal Physiology/Livestock Production and Management

**Central Marine Fisheries Research** Institute, Cochin

211. Head, Division of Marine **Bio-diversity** (One Post)

Qualifications Essential: (i) Doctoral degree in Zoology/ Biology/Fisheries/Bio-Science/Biotechnology/Marine Biology/ Mariculture including relevant basic sciences. (ii) & (iii) As in item no. 208

Desirable: Specialization and research experience in Marine Bio-

Head, Division of 212. Crustacean Fisheries (One Post)

Qualifications Essential: in Zoology/ Doctoral degree Fisheries Science/Marine Biology/ Aquaculture/Mariculture including relevant basic sciences. (ii) & (iii) As in item no. 208 above.

Desirable: Specialization and research experience in Crustacean Biology, Capture fisheries and relevant experience in planning, guiding and implementing research programmes in Crustacean Capture fisheries..

**National Institute of Abiotic Stress** Management, Baramati (M.S.) 213. Head. Division of Policy

Support Research (One Post) Qualifications Essential: (i) Doctoral degree in Agricultural Economics/Sociology including relevant basic sciences. (ii) & (iii) As in item no. 208 above.

Desirable: (i) Experience in planning/organizing/guiding/

conducting research/teaching/ training various aspects of multiple stress management, peer recognition in stress research, teaching and extension with good citation index, proven leadership qualities of research management. (ii) International experience in relevant field, familiarity with modeling, high computer awareness, climate change and other issues of topical concern. (iii) Working knowledge of Microsoft office, databases and statistical packages, experience in model development. (iv) Evidence of publications/activities/contributions/ patents/citation index to suggest a vision/perspective in abiotic stress policy research.

## 214. Head, Division of Atmospheric Stress Management (One Post)

Qualifications Essential: (i) Doctoral degree in any branch of Agrometeorology/Livestock/ Fisheries/Atmospheric Sciences/ Agriculture/Biotechnology including relevant basic sciences. (ii) & (iii) As in item no. 208 above.

Desirable: (i) Experience of all atmospheric related stresses, planning/organizing/guiding/ conducting research/teaching/ training in the background of multiple stress management in recognized schools. (ii) Peer recognition in stress research, teaching and extension with good citation index, proven leadership qualities of research management, international experience in relevant field, familiarity with modern tools of abiotic stress research. (iii) Experience of working and supervising sophisticated analytical instruments.

Central Potato Research Institute, Shimla

215. Head, Division of Crop Improvement (One Post)

Qualifications Essential: (i) Doctoral degree in Horticulture/ Allied Disciplines including relevant basic sciences. (ii) & (iii) As in item no. 208 above.

Desirable: Specialization in Plant Breeding/Bio-technology or allied disciplines preferably in Potato/Tuber Vegetable Crops/Crop Improvement.

Indian Grassland & Fodder Research Institute, Jhansi (U.P.) 216. Head. Division of Plant

Animal Relationship (One Post) Qualifications Essential: (i) Doctoral degree in Animal Nutrition/Animal Husbandry & Dairying/Livestock Production Management/Organic Chemistry/Biochemistry or allied disciplines including relevant basic sciences. (ii) & (iii) As in item no. 208 above.

Desirable: Specialization & Experience in the field of Forage Evaluation/Livestock Quality Production and Management

217. Head, Division of Grassland & Silvipasture Management (One Post)

Qualifications Essential: (i) Doctoral degree in Botany (Ecology/Economic Botany) or Forestry/Agricultural Botany/ Breeding Genetics and Plant Breeding/Agro-forestry/Horticulture (Pomology) or allied subject including relevant basic sciences. (ii) & (iii) As in item no. 208 above.

Desirable: Specialization & Experience in the field of Forage based system/Grassland Silvipasture Management etc. Central Institute of Freshwater

Aquaculture, Bhubaneswar 218. Head. Division of Fish

Genetics & Biotechnology (One Post) Qualifications Essential:

(i) Doctoral degree in Zoology/ Science/Genetics/ Biotechnology/Biochemistry including relevant basic sciences. (ii) & (iii) As in item no. 208 above.

Desirable: Experience in the field of fin fish/shell fish genetics and biotechnology.

Central Institute for Cotton Research, Nagpur

219. Head, CICR Regional Station, Sirsa under CICR, Nagpur (One Post)

Qualifications Essential: (i) Doctoral degree in any discipline relevant to Crop Sciences including relevant basic sciences. (ii) & (iii) As in item no. 208 above.

Desirable: Specialization in Crop Improvement research preferably Cotton.

PRINCIPAL SCIENTIST

Pay Band/Scale: Minimum pay of ₹43,000 in the pay band -4 of ₹37.400- 67.000 with RGP of ₹10.000 AGE: The maximum age limit is 52 years as on 20.11.2012. There shall be no age limit for the Council's employees.

Indian Agricultural Research Institute, Pusa Campus, New Delhi 220. Principal Scientist (Genetics & Plant Breeding) (Five Posts)

Qualifications Essential: (i) Doctoral degree in Genetics with Plant Breeding/specialization/ Genetics & Plant Breeding/Plant Breeding and eight years of experience in breeding field crops such as Pulses/Oilseed/Maize/ Wheat/Rice including relevant basic sciences. (ii) 10 years experience in the relevant subject out of which at least 8 years should be as Scientist/ Lecturer/Extension Specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with Grade Pay of ₹5400/₹6000/₹7000/₹8000 and 2 years as a Senior Scientist or in an equivalent position in the Pay Band-4 of ₹37,400-67,000 with Grade pay of ₹8700/₹9000. (iii) The candidate should have made contribution to research/teaching/extension education as evidenced by published work/innovations and impact.

Desirable: Experience in the use of molecular marker technologies in plant breeding.

221. Principal Scientist (Nematology) (One Post) Qualifications Essential: (i) Doctoral degree in Nematology or Plant Pathology/Entomology/Zoology/ Botany/Plant Protection/Life Science with specialization in Plant Nematology including relevant basic sciences. (ii) & (iii) As in item no. 220 above.

Desirable: Working experience on Nematodes of Agricultural/field/ Horticultural Crops.

222. Principal Scientist (Seed Science & Technology)(One Post) Essential

Qualifications (i) Doctoral degree in Seed Science & Technology/Plant Physiology/Plant Biotechnology/Plant Biochemistry including relevant basic sciences. (ii) & (iii) As in item no. 220 above.

Desirable: Specialization & Experience in Seed Physiology, Seed Biochemistry & Seed Biotechnology.

223. Principal Scientist (Plant Biochemistry) (One Post)

Essential Qualifications (i) Doctoral degree in Biochemistry/ Molecular Biology including relevant basic sciences. (ii) & (iii) As in item no. 220 above.

Desirable: Experience of using modern tools and technologies in the areas of abiotic stresses in plants, nutritional and antinutritional factor &

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secondary plant metabolites.

224. Principal Scientist
(Organic Chemistry) (One Post)
Qualifications Essential:
(i) Doctoral degree in Organic
Chemistry, Agricultural Chemistry,
Agricultural Chemicals and allied

discipline including relevant basic sciences. (ii) & (iii) As in item no. 220

above.

Desirable: Specialization & experience in soil, water pollutant dynamics, C.sequestration and phyto remediation.

225. Principal Scientist (Farm Machinery & Power) (One Post)

Qualifications Essential:
(i) Doctoral degree in Agricultural Engineering with specialization in Farm Machinery and Power including relevant basic sciences. (ii) & (iii) As in item no. 220 above.

Desirable: Specialization in design and development of farm machinery and power system for Indian Agriculture.

# 226. Principal Scientist (Agricultural Economics)

Qualifications (One Post)
Qualifications Essential:
(i) Doctoral degree in Agricultural
Economics including relevant basic
sciences. (ii) & (iii) As in item no. 220

Desirable: Specialization in Agricultural Development Policy Research/Agricultural Production and Natural Resource Economics.

227. Principal Scientist (Fruit Science) (One Post)

Qualifications Essential:
(i) Doctoral degree in Pomology(Fruit Science) including relevant basic sciences. (ii) & (iii) As in item no. 220 above.

Desirable: Specialization in Fruit Crops improvement/Fruit Crop physiology.

228. Principal Scientist
(Vegetable Science) (One Post)
Qualifications Essential:
(i) Doctoral degree in Vegetable
Science/Vegetable Breeding/
Horticulture and specialization in
Vegetable Breeding including

in item no. 220 above.

Desirable: Research experience in molecular breeding with specialization in marker assisted breeding in vegetable crops.

relevant basic sciences. (ii) & (iii) As

229. Principal Scientist (Biotechnology) (One Post)

Qualifications Essential:

(i) Doctoral degree in Biotechnology/
Agricultural Biotechnology/Genetics/
Genetics & Plant Breeding/Plant
Breeding with specialization in Plant
Biotechnology including relevant
basic sciences. (ii) & (iii) As in item
no. 220 above.

Desirable: Experience in the use of molecular biological or agricultural biotechnological tools in breeding programmes for crop plants of importance in India.

230. Principal Scientist (Fruit Science) at Regional Station (CHC), Amartara Cottage, Shimla(H.P.) under IARI, New Delhi (One Post)

Qualifications Essential: (i) Doctoral degree in Pomology(Fruit Science) including relevant basic sciences. (ii) & (iii) As in item no. 220 above.

Desirable: Specialization in Crop Improvement/Crop Physiology of temperate fruits.

ICAR Research Complex for NEH Region, Umiam (Meghalaya)

231. Principal Scientist (Soil Science) (One Post)

Qualifications Essential:
(i) Doctoral degree in Soil Science/
Soil Chemistry/Soil Fertility/Soil
Microbiology including relevant basic
sciences. (ii) & (iii) As in item no. 220
above.

Desirable: Experience related to Soil Fertility and Farming Systems Research in high rainfall hilly regions. National Centre for Agricultural Economics and Policy Research, New Delhi

232. Principal Scientist (Agricultural Economics)

Qualifications (Two Posts)
Qualifications Essential:
(i) Doctoral degree in Agricultural
Economics/Economics. (ii) & (iii) As

in item no. 220 above.

Desirable:
specialization and relevant experience cognate to job requirement under essential qualifications. (ii) Adequate experience in teaching/research in agricultural economics and policy research.

Sugarcane Breeding Institute, Coimbatore

233. Principal Scientist (Genetics & Plant Breeding) at SBI Regional Station, Kannur (Kerala) under SBI, Coimbatore

(One Post)

Qualifications Essential: (i) Doctoral degree in Genetics/Plant Breeding including relevant basic sciences. (ii) & (iii) As in item no. 220 above.

Desirable: Experience in Management of genetic resources and tissue culture.

Project Directorate of Farming Systems Research, Modipuram (Meerut)

234. Principal Scientist (Food Technology) (One Post)

Qualifications Essential: (i) Doctoral degree in the subject of Food Science & Technology including relevant basic sciences. (ii) & (iii) As in item no. 220 above. .

Desirable: Specialization and relevant experience in different processes and equipment involved in Post Harvest Management and Value Addition of farm produce.

Indian Institute of Natural Resins and Gums, Ranchi

235. Principal Scientist (Agricultural Chemicals)

Qualifications (One Post)
Qualifications Essential:
(i) Doctoral degree in Agricultural
Chemicals including relevant basic
sciences. (ii) & (iii) As in item no. 220
above

Desirable: Specialization/ experience of work in natural resins and gums processing/product development.

# 236. Principal Scientist (Polymer Chemistry) (One Post)

Qualifications Essential:
(i) Doctoral degree in Polymer Chemistry/Polymer Science/Polymer Technology including relevant basic sciences. (ii) & (iii) As in item no. 220

Desirable: (i) Working experience in natural products/natural polymers/natural resins and gums. (ii) Proficiency in application and use of modern approaches and instrumental methods.

# 237. Principal Scientist (Agricultural Entomology)

Qualifications Essential:
(i) Doctoral degree in Entomology/
Agricultural Entomology including relevant basic sciences. (ii) & (iii) As in item no. 220 above.

Desirable: (i) Specialization and relevant experience in teaching/research in insect host plant interaction, pest management etc. (ii) Experience of working preferably on beneficial insects.

National Research Centre on Litchi, Muzaffarpur (Bihar)

238. Principal Scientist (Horticulture-Fruit Science) (One Post)

Qualifications Essential:
(i) Doctoral degree in Horticulture including relevant basic sciences. (ii) & (iii) As in item no. 220 above.

Desirable: Specialization fruit crop research with special reference to Litchi.

Directorate of Groundnut Research, Junagarh (Gujarat)

239. Principal Scientist (Plant Pathology) (One Post)

Qualifications Essential:

Qualifications Essential:
(i) Doctoral degree in Plant
Pathology/Botany with research
experience in Plant Pathology
including relevant basic sciences. (ii)
& (iii) As in item no. 220 above.

Desirable: Specialization and research experience of working on groundnut crop.

Central Sheep & Wool Research Institute, Avikanagar (Rajasthan)

240. Principal Scientist (Animal Genetics & Breeding) (One Post) Qualifications Essential: (i) Doctoral degree in Animal Genetics & Breeding including relevant basic sciences. (ii) & (iii) As in item no. 220 above.

Desirable: Specialization and experience in the fields of Animal Genetics & Breeding with respect to small ruminants.

## 241. Principal Scientist (Veterinary Parasitology) (One Post)

Qualifications Essential: (i) Doctoral degree in Veterinary Parasitology including relevant basic sciences. (ii) & (iii) As in item no. 220 above.

Desirable: Specialization and experience in the fields of Veterinary Parasitology with respect to small ruminants/rabbits.

Senior Scientist

Pay Band/Scale: Pay Band -4 of ₹37,400-67,000 with RGP of ₹9,000 Age: The maximum age limit is 47 years as on 20.11.2012. There shall be no age limit for the Council's employees. Relaxation to SC/ST candidate will be given in accordance with the orders issued by Govt. of India/ICAR from time to time.

Indian Agricultural Research Institute, Pusa Campus, New Delhi 242. Senior Scientist (Plant Physiology) (One Post)

Qualifications Essential: Doctoral degree in Plant Pathology/Crop Physiology/Botany including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/teaching/extension education as evidenced by published work/innovations and impact.

Desirable: Specialization in Global climate change/mineral nutrition and knowledge of molecular Biology tools.

## 243. Senior Scientist (Plant Pathology), IARI Regional Station, Kalimpong under IARI, New Delhi (One Post)

Qualifications Essential: Doctoral degree in Plant Pathology including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/teaching/extension education as evidenced by published work/innovations and impact.

Desirable: Specialization and experience in Plant Virology-diagnosis and management of viral disease.

# 244. Senior Scientist (Genetics & Plant Breeding) (Four Posts)

Qualifications Essential: Doctoral degree in Genetics/Genetics & Plant Breeding with specialization in (post-2) Genetics and/or Cytogenetics (post-2)- Genetics & Plant Breeding/ Plant Breeding including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/ ₹7000/₹8000 having made contribution to research/teaching/ extension education as evidenced by published work/innovations and impact.

training in the use of molecular biological tools in genetics/
Cytogenetics analysis in drosophila or insect specieces or Arabidopsis or Celegans. (post-3) Experience/
training in the use of molecular marker technologies in plant breeding.

# 245. Senior Scientist (Agronomy) (Three Posts)

Qualifications Essential: Doctoral degree in Agronomy including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/

₹7000/₹8000 having made contribution to research/teaching/ extension education as evidenced by published work/innovations and impact.

Desirable: Specialization & experience in (post-1) Water Management, (post-2) farming system research (post-3) precision farming.

# 246. Senior Scientist (Plant Pathology) (One Post)

Qualifications Essential: As in Item No. 243 above.

Desirable: Specialization & experience in Cereal Pathology, Pathogenomics.

## 247. Senior Scientist (Nematology) (Two Posts)

Qualifications Essential: Doctoral degree in Nematology or Plant Pathology/Entomology/Zoology/ Protection/Life Botany/Plant Sciences with specialization in Plant Nematology including relevant basic sciences with 8 years experience in the relevant subject as Scientist/ Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Specialization & experience in nematodes of Agricultural/Field/Horticultural Crops.

248. Senior Scientist (Nematology) (One Post)

Qualifications Essential: As in Item No. 247 above.

Desirable: Specialization & experience in biosystematics of nematodes of agricultural importance.

### 249. Senior Scientist (Agricultural Entomology) (Two Posts)

Qualifications Essential: Doctoral degree in Agricultural Entomology/ Zoology including relevant basic sciences with 8 years experience in the relevant subject as Scientist/ Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Specialization (post-1) Insecticide Toxocology (Biochemical), (post-2) Insect Biochemistry & Physiology.

# 250. Senior Scientist (Agricultural Microbiology) (One Post)

Qualifications Essential: Doctoral degree in Agricultural Microbiology/ Microbiology/Plant Microbiology/ Botany and research experience in Algology including relevant basic sciences with 8 years experience in the relevant subject as Scientist/ Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Specialization & experience isolation, characterization and Biosystematic/Taxonomy of Microalgae.

# 251. Senior Scientist (Seed Science & Technology), Division of SSI (One Post)

Qualifications Essential: Doctoral degree in Seed Science & Technology including relevant basic sciences with 8 years experience in the relevant subject as Scientist/ Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Specialization in Seed Physiology, Seed Biochemistry or Seed biotechnology and molecular biology.

252. Senior Scientist (Plant Biochemistry), Division of Bio Chem/AG. Chem (Two Posts)

Qualifications Essential: Doctoral degree Biochemistry/ in Biotechnology/Molecular Biology or other relevant basic sciences including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/ Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Specialization in the frontier areas of plant biochemistry related with productivity and quality of the crops and exposure to various Omics.

# 253. Senior Scientist (Soil Science), Division of SS&AC

Qualifications Essential: Doctoral degree in Soil Science/Soil Science & Agricultural Chemistry including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/Extension specialist or in an equivalent position

(Four Posts)

specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/teaching/ extension education as evidenced by published work/innovations and impact.

Desirable: Specialization and experience in (post-1) Nutrient management, soil test-based fertilizer recommendation, long term management of soil health in cropping systems. (Post-2) clay mineralogy including application of nano-technology, chemistry of soil organic matter. (Post-3) Use of radio-isotopes and radiations in the soil-plant continuum studies. (Post-4) Soil Biology and Biochemistry.

# 254. Senior Scientist (Soil Science), Division of Environmental Sciences

(Two Posts)

Qualifications Essential: As in

Item No. 253 above.

Desirable: Specialization and experience in pollutant dynamics in soil and water, phytoremediation and soil health management.

## 255. Senior Scientist (Soil Science), WTC, IARI Hqrs., New Delhi (One Post)

Qualifications Essential: Doctoral degree in Chemistry/Soil Science & Agricultural Chemistry/Soil Microbiology/Agricultural Chemicals including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/ Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Specialization and experience in Soil microbiology/soil water dynamics.

# 256. Senior Scientist (Farm Machinery & Power) (Two Posts)

Qualifications Essential: Doctoral degree in Agricultural Engineering with specialization in Farm Machinery & Power with 6 years experience in the relevant subject as Scientist/ Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research teaching/extension education as evidenced by published work/ innovations and impact. OR Master's degree in the Agricultural Engineering (Farm Machinery & Power) with 10 years experience as Scientist/ Lecturer/Extension Specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Specialization and relevant experience in farm power and machine design/teaching/research/extension. Knowledge of

(Contd...

257. Senior Scientist (Agricultural Structures **Environmental Management)** 

(Two Posts) Qualifications Essential: Doctoral degree in Agricultural Structure & Process Engg./Agril. Structures & Environmental Management with 6 years experience in the relevant subject as Scientist/Lecturer/ Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact. OR Master's degree in the Agricultural Engineering (Agril. Processing/Food Engineering/ Post Harvest Engineering) with 10 years experience as Scientist/ Lecturer/Extension Specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: (i) Specialization and relevant experience in Agril. Structure & Process Engg./Agril. Structures & Environmental Management. (ii) Experience in PG Teaching/guidance in the area of Agril. Crop Processing/ Food Engg.

Senior Scientist (Agricultural Structures & Environmental Management), Division/Unit of CPCT (One Post)

Qualifications Essential: As in Item No. 257 above.

Desirable: Specialization and relevant experience in designing of protected structures (Green houses) environmental and their Management. Knowledge of CAD designing for protected structures.

259. Senior Scientist (Agricultural Statistics), Div. of **Environment Science (One Post)** 

Qualifications Essential: Doctoral degree in Agricultural Statistics including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/ Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Specialization Experience in Environmental modeling, spatial data analysis and proficiency in advance software.

Senior Scientist (Agricultural Statistics), Div. of Genetics (One Post)

Qualifications Essential: Doctoral degree in Agricultural Statistics/ Biostatistics/Agril. Statistics with specialization in experimental (field) design and analysis in crop plants including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/ Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Experience in the analysis with crops based genomics and molecular marker data for mapping/clustering and association genetics.

261. Senior Scientist (Agricultural Statistics)(One Post) Qualifications Essential: As in

Item No. 259 above. Desirable: Specialization and

experience in Social Statistics. Senior Scientist 262. (Agricultural Economics)

(Two Posts) Qualifications Essential: Doctoral degree in Agricultural Economics including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/ Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Specialization and experience in (post-1) Agril. Development Policy Research (Post-2) Agril. Production and Natural Resource Economics.

263. Senior Scientist (Agricultural Extension)

(Three Posts)

Qualifications Essential: Doctoral degree in Agricultural Extension including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/ Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Specialization and experience in the area of Agril. Extension/Communication/ Entrepreneurship Development/ Extension Management/Training.

Senior Scientist (Fruit Science) (One Post)

Qualifications Essential: Doctoral degree in Fruit Science/Pemology including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/ Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Specialization and experience in Fruit Crop Improvement (mango).

265. Senior Scientist (Floriculture & Land Scaping)

(Two Posts) Qualifications Essential: Doctoral degree in Horticulture with specialization in Floriculture & Land Scaping including relevant basic sciences with 8 years experience in the relevant subject as Scientist/ Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Specialization and experience in for (Post-1) LandScaping. (Post-2) Value addition of flower crops or production technology including protected cultivation.

266. Senior Scientist (Vegetable (Two Posts)

Qualifications Essential: Doctoral degree in Vegetable Science/ Vegetable Breeding/Horticulture including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/ Extension Specialist or in an equivalent position in the Pre-revised pay scale of ₹8000-13,500 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations.

Desirable: Specialization and experience in breeding of Vegetables and application & molecular tools.

Senior Scientist (Agricultural Biotechnology) (Two Posts)

Qualifications Essential: Doctoral degree in Biotechnology/Agricultural Biotechnology/Plant Biotechnology including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/ Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Specialization and

experience in the use of molecular or Agril. Biotechnological tools in plant breeding.

268. Senior Scientist (Food Technology) (One Post)

Qualifications Essential: Doctoral degree in Food Technology/Food Engineering/Agril. Process Engineering/Biochemical Engineering/Post Harvest Technology/Food Biochemistry including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/ Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Specialization in Food Technology/Post Harvest Technology and value addition of horticultural and arable produce as evidenced by research publications in high impact/ renowned journals.

Senior Scientist (Plant 269. (One Post) Physiology)

Qualifications Essential: Doctoral degree in Plant Physiology/Crop Physiology/Plant Science/Molecular Plant Physiology or closely related field including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/ Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Specialization in Molecular Studies on abiotic stress tolerance.

270. Senior Scientist (Physics/ Agril. Physics) (One Post)

Qualifications Essential: Doctoral degree in Agricultural Physics/Soil Physics/Soil Science with Soil Physics or Soil and water conservation as major subject physics including relevant basic sciences with 8 years experience in the relevant subject as Scientist/ Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Specialization in Soil Physics/Soil and water conservation/ Soil water Management/Modelling of Soil and water Processes.

271. Senior Scientist (Physics/ Agril. Physics) (One Post)

Qualifications Essential: Doctoral degree in Agricultural Physics/ Meteorology including relevant basic sciences with 8 years experience in the relevant subject as Scientist/ Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Specialization in Climate change studies simulation modelity remote sensing at GIS.

272. Senior Scientist (Bio-(One Post) Informatics)

Qualifications Essential: Doctoral degree in Bio-Informatics including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15.600-39 100 with grade pay of ₹5400/₹6000/ ₹7000/₹8000 having made contribution to research/teaching/ extension education as evidenced by published work/innovations and impact.

Desirable: Knowledge of software development and application in Crop Bioinformatics.

273. Senior Scientist (Organic Chemistry), Div. of Agril. Chemical (Three Posts)

Qualifications Essential: Doctoral degree in the Organic Chemistry/ Agricultural Chemicals/Agril. Chemistry, or allied discipline including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/ Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Specialization & Experience in (post-1) Extraction technology, bioactive natural products, botanical and microbial pesticides, nutraceuticals etc. (post-2) Pesticide formulation, pesticide application and delivery system etc. (post-3) Analysis, quality control, accreditation etc. and experience in working in NABL accredited labs.

274. Senior Scientist (Organic Chemistry), Div. of Env. Science (Two Posts)

Qualifications Essential: As in Item No. 273 above.

Desirable: Specialization & Experience in (post-1) Analysis of pesticide residue in crops food commodities and the environment. (post-2) exposure to frontier area of nanotechnology, nanopesticides, nanochemistry, nanoformulation, biosafty of nanopesticidal products

275. Senior Scientist (Genetics & Plant Breeding), IARI, Regional Station, Pusa, Bihar under IARI, (One Post)

Qualifications Essential: Doctoral degree in Genetics with Plant Breeding specialization/Genetics & Plant Breeding/Plant Breeding including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/ Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Experience in breeding for disease resistance/use of molecular marker technologies in Plant Breeding.

276. Senior Scientist (Agronomy), IARI, Regional Station, Pusa, Bihar under IARI, New Delhi (One Post)

Qualifications Essential: As in Item No. 245 above.

Desirable: Specialization & experience in Seed Production of field

277. Senior Scientist (Agril. Entomology), IARI, Regional Station, Pusa, Bihar under IARI, New Delhi (One Post)

Qualifications Essential: Doctoral degree in Entomology/Agril. Entomology/Zoology specialization in Agril. Entomology including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/ Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Specialization in insect pest management in field and horticultural crops.

278. Senior Scientist (Agril. Entomology), IARI, Regional Station, Pune under IARI, New (One Post) Delhi

Qualifications Essential: As in Item No. 249 above.

Desirable: Specialization in Chemical Ecology of Insects/mites.

279. Senior Scientist (Plant Pathology), Regional Station, Wellington under IARI, New Delhi (One Post)

Qualifications Essential: As in

Item No. 243 above. Desirable: Specialization and

experience in Cereal pathology, hostpathology interaction.

280. Senior Scientist (Plant Pathology), Regional Station, Katrain under IARI, New Delhi

(One Post)

Qualifications Essential: As ir Item No. 243 above.

Desirable: Specialization and experience in Cereal pathology, hostpathology interaction.

281. Senior Scientist (Agriculture Structures & Environmental Management), Regional Station, Karnal under IARI, New Delhi (One Post)

Qualifications Essential: Doctoral degree in Agricultural Engineering with specialization in Agricultural Structure & Process Engg./ Agricultural Structures Environmental Management with 6 years experience in the relevant subject as Scientist/Lecturer/ Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research teaching/extension education as evidenced by published work/ innovations and impact. OR Masters degree in Agricultural Engineering (Agril. Processing/Food Engineering/ Post Harvest Engineering) with 10 years experience as Scientist/ Lecturer/Extension Specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Specialization and relevant experience in Agricultural Structure & Process Engg./ Structures Agricultural Environmental Management. Knowledge of managing seed processing plant and Agricultural (Seed Storage) structures.

282. Senior Scientist (Vegetable Science), Regional Station, Karnal under IARI, New Delhi (One Post) Qualifications Essential: As in

Item No. 266 above. Desirable: Specialization & experience in breeding of vegetable

crops or molecular breeding and biotechnological research in vegetable crops. 283. Senior Scientist (Farm Machinery and Power), Regional

Station, Karnal under IARI, New Delhi (One Post) Qualifications Essential: As in item No.256 above. OR As in alternate qualification of item No.256

above Desirable: (i) Specialization and relevant experience in farm equipment & machinery research & extension. (ii) Knowledge of farm

machinery management. 284. Senior Scientist (Seed Technology), IARI Regional Station, Katrain (Kullu Valley) under IARI, New Delhi (One Post)

Qualifications Essential: Doctoral degree in Seed Technology including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/ ₹7000/₹8000 having made contribution to research/teaching/ extension education as evidenced by published work/innovations and impact.

Desirable: Specialization in Seed production, seed technology or seed nathology.

Indian Grassland and Fodder Research Institute. Jhansi

285. Scientist Senior (Economic Botany & Plant Genetic Resources) at Regional Research Station, Avikanagar under IGFRI, Jhansi (One Post)

Qualifications Essential: Doctoral degree in Botany/Agricultural Botany including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/ Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

(Contd...)

Desirable: Specialization and experience in the field of Economic Botany preferably in Plant Taxonomy/ Silvipasture.

# 286. Senior Scientist (Livestock Production Management)

(One Post)

Qualifications Essential: Doctoral degree in Livestock Production Management including relevant basic sciences with 8 years experience in the relevant subject as Scientist/ Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Specialization and experience in the field of Livestock Production Management.

#### 287. Senior Scientist (Plant Biochemistry) (One Post)

Qualifications Essential: Doctoral degree in Bio-Chemistry/Plant Science including relevant basic sciences with 8 years experience in the relevant subject as Scientist/ Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Specialization and experience in the field of Bio-Chemistry/Plant Science preferably in Forage Crops.

# 288. Senior Scientist (Farm Machinery and Power) (One Post)

Qualifications Essential: As in item No.256 above. OR As in alternate qualification of item No.256 above.

Desirable: Specialization and experience in the field of Agricultural Engineering (Farm Machinery and Power) preferably in Forage Crops.

#### 289. Senior Scientist (Soil Science) at AICRP Unit of IGFRI. (One Post) Jhansi

Qualifications Essential: Doctoral degree in Soil Science: Soil Physics/ Soil and Water Conservation including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/ Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Specialization and experience in the field of Soil Science: Soil Physics/Soil & Water Conservation preferably in Forage

# 290. Senior Scientist (Soil Science) at IGFRI, Jhansi

(One Post)

Qualifications Essential: As in Item No. 289 above.

Desirable: Specialization and experience in the field of Soil Science: Soil Physics/Soil & Water Conservation preferably in Forage Crops.

### National Dairy Research Institute. Karnal

#### 291. Senior Scientist (Dairy Chemistry), Southern Regional Station of NDRI, Bangalore under (One Post) NDRI. Karnal

Qualifications Essential: Doctoral degree in Dairy Chemistry including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/ ₹7000/₹8000 having made contribution to research/teaching/ extension education as evidenced by published work/innovations and impact.

Desirable: Teaching experience at under graduate/post graduate level.

#### Scientist Senior 292. (Veterinary Education Extension) (One Post)

Qualifications Essential: Doctoral degree in Agril. Extension/Dairy Extension including relevant basic sciences with 8 years experience in the relevant subject as Scientist/ Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Teaching experience at under graduate/post graduate level.

#### 293. Scientist Senior (Agronomy) (One Post) Qualifications Essential: As in Item No. 245 above.

Desirable: Teaching experience at under graduate/post graduate level

#### 294. Senior Scientist (Dairy Chemistry) (Three Posts) Qualifications Essential: As in

Item No. 291 above. Desirable: Teaching experience

at under graduate/post graduate

## 295. Senior Scientist (Animal Genetics and Breeding) (Two Posts)

Qualifications Essential: Doctoral degree in Animal Genetics & Breeding including relevant basic sciences with 8 years experience in the relevant subject as Scientist/ Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/

Desirable: Teaching experience at under graduate/post graduate level.

innovations and impact.

#### 296. Scientist Senior (Agricultural Structure and Process Engineering) (One Post)

Qualifications Essential: Doctoral degree in Dairy/Agricultural/ Mechanical/Electronics Engg. including relevant basic sciences with 6 years experience in the relevant subject as Scientist/Lecturer/ Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact. OR Master's degree in the relevant engineering with 10 years experience as Scientist/ Lecturer/Extension Specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Teaching experience at under graduate/post graduate level ICAR Research Complex for Eastern Region, Patna

## 297. Senior Scientist (Farm Machinery & Power) (One Post)

Qualifications Essential: Doctoral degree in Farm Machinery & Power including relevant basic sciences with 6 years experience in the relevant subject as Scientist/Lecturer/ Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact OR As in alternate qualification of item No.296 above.

Desirable: Specialization and experience in Farm Machinery & Power.

#### **National Bureau of Fish Genetics** Resources, Lucknow

# 298. Senior Scientist (Fish &

Fishery Science) (Two Posts) Qualifications Essential: Doctoral

degree in Zoology/Fish & Fishery Science/Life Sciences/Marine Sciences including relevant basic sciences with 8 years experience in the relevant subject as Scientist/ Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Specialization and experience in Ornamental fish Breeding/Aquaculture/Taxonomy. Central Sheep & Wool Research Institute, Avikanagar

#### 299. Scientist Senior (Veterinary Parasitology), NTRS, Garsa Research Station under CSWRI, Avikanagar (One Post)

Qualifications Essential: Doctoral degree in Veterinary Parasitology/ Prozoology including relevant basic sciences with 8 years experience in the relevant subject as Scientist/ Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Specialization in parasitic disease control program of small ruminants/rabbits.

# Central Rice Research Institute, Cuttack

#### Senior Scientist 300. (Biochemistry) (One Post)

Qualifications Essential: Doctoral degree in Biochemistry including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/ ₹7000/₹8000 having made contribution to research/teaching/ extension education as evidenced by published work/innovations and impact.

Desirable: Specialization & experience in Plant Biochemistry preferably of cereal crops.

#### 301. Senior Scientist (Agricultural Microbiology) (One Post)

Qualifications Essential: Doctoral degree in Microbiology (Plant Science)/Agricultural Microbiology including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/ Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Specialization and experience in Soil microbiology in

#### 302. Senior Scientist (Agricultural Economics) (One Post)

Qualifications Essential: Doctoral degree in Agricultural Economics/ Economics/Social Science with specialization in rural economics including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/ Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/

innovations and impact. Desirable: Specialization and experience as reflected by the research publications.

#### 303. Senior Scientist (Genetics & Plant Breeding) (One Post)

Qualifications Essential: Doctoral degree in Genetics/Plant Breeding including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/ Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Specialization and experience in cereal cytogenetics.

#### 304. Senior Scientist (Plant (Two Posts) Pathology)

Qualifications Essential: Doctoral

degree in Plant Pathology/Botany with specialization in Plant Pathology including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/ Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Specialization and experience in Rice Agricultural Entomology.

#### Senior Scientist 305. (Agricultural Entomology) (Two Posts)

Qualifications Essential: As in Item No. 277 above.

Desirable: Specialization and experience in Rice Agricultural Entomology. National Research Centre for

#### Litchi, Muzaffarpur, Bihar 306. Senior Scientist (Soil (One Post) Science)

Qualifications Essential: Doctoral degree in Soil Science including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/ ₹7000/₹8000 having contribution to research/teaching/ extension education as evidenced by published work/innovations and impact.

Desirable: Specialization in soil science (Soil fertility and Soil Chemistry).

#### Senior Scientist (Agricultural Entomology) (One Post)

Qualifications Essential: Doctoral degree in Agricultural Entomology including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/ Extension specialist or in an equivalent position in the pay band-3 of ₹15.600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Specialization in Agriculture Entomology (Pheromone Technology).

#### 308. Senior Scientist (Fruit Science) (One Post)

Qualifications Essential: Doctoral degree in Horticulture including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/ ₹7000/₹8000 having contribution to research/teaching/ extension education as evidenced by published work/innovations and impact.

Desirable: Specialization in (Post harvest Horticulture. Technology).

# Indian Institute of Soil Science, Bhopal

#### 309. Senior Scientist (Soil Science) (One Post)

Qualifications Essential: Doctoral degree in Soil Science/Soil Science & Agricultural Chemistry (Soil Chemistry/Soil Fertility/Soil Microbiology including relevant basic sciences with 8 years experience in the relevant subject as Scientist/ Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15.600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Specialization in Soil Chemistry/Soil Fertility with experience of Nutrient dynamics and Management in crops and cropping systems.

#### 310. Senior Scientist (Agronomy) (One Post) Qualifications Essential: As in

Item No. 245 above. Desirable: Specialization in Agronomy with experience of Nutrient

and Water Management in crops and cropping systems

#### Senior Scientist (Agricultural Economics)

(One Post) Qualifications Essential: As in Item No. 262 above.

Desirable: Socio-economic feasibility and impact analysis of NRM technologies.

# Project Directorate for Farming Systems Research, Modipuram

#### Senior 312. Scientist (Agronomy) (Two Posts)

Qualifications Essential: As in Item No. 245 above.

Desirable: Basic and practical knowledge of Farming/Cropping system

#### 313. Senior Scientist (Agricultural Microbiology) (One Post)

Qualifications Essential: Doctoral degree in Agricultural Microbiology including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/ Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: (i) Basic and practical knowledge of advanced analytical tools such as GC, HPLC, GCMS etc. apart from pure culture and manipulation techniques.

(ii) Evidence of contribution to research as supported by published work/innovations and impact.

#### 314. Senior Scientist (Agricultural Entomology) (One Post)

Qualifications Essential: As in Item No. 307 above.

Desirable: (i) Basic and practical knowledge of advanced analysis. (ii) Exposure to residue analysis.

#### 315. Senior Scientist (Agricultural Chemicals)

(One Post)

Qualifications Essential: Doctoral degree in Agricultural Chemicals/ Analytical Chemistry including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/ ₹7000/₹8000 having contribution to research/teaching/ extension education as evidenced by published work/innovations and

Desirable: (i) Basic and practical knowledge of advanced analytical tools such as GC, HPLC, GCMS etc. (ii) Exposure to pesticide residue

# Indian Institute of Horticultural Research, Bangalore

# 316. Senior Scientist (Genetics & Plant Breeding), CHES, Hirahalli under IIHR, Bangalore (One Post)

Qualifications Essential: Doctoral degree in Genetics & Plant Breeding or Fruit Science including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/ ₹7000/₹8000 having made contribution to research/teaching/ extension education as evidenced by published work/innovations and impact.

Desirable: Specialization and relevant research experience in Genetics & Plant Breeding.

# 317. Senior Scientist (Plant Pathology), CHES, Bhubaneswar under IIHR, Bangalore (One Post)

Qualifications Essential: As in Item No. 243 above.

Desirable: Specialization and relevant research experience in Plant Pathology.

#### 318. Senior Scientist (Horticulture-Fruit Science), CHES, Bhubaneswar under IIHR (One Post) Bangalore

Qualifications Essential: Doctoral degree in Horticulture including relevant basic sciences with 8 years

(Contd...)

experience in the relevant subject as Scientist/Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/ ₹7000/₹8000 having made contribution to research/teaching/ extension education as evidenced by published work/innovations and impact.

Desirable: Specialization and relevant research experience in Horticulture (Fruits).

Central Institute of Fisheries Technology, Cochin

319. Senior Scientist (Fish & Fisheries Science) (One Post)

Qualifications Essential: Doctoral degree in Fisheries/Zoology/Marine Biology/Aquatic Biology/bio-Science including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/ Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Specialization in Fisheries Technology/or related field. Central Tobacco Research Institute, Rajahmundry

320. Senior Scientist (Genetics & Plant Breeding) (One Post)

Qualifications Essential: Doctoral degree in Plant Breeding including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/ ₹7000/₹8000 having made contribution to research/teaching/ extension education as evidenced by published work/innovations and impact.

Desirable: Specialization in Plant Breeding.

Directorate of Maize Research, Pusa Campus, New Delhi

Scientist 321. Senior (Agricultural Biotechnology)

(Two Posts) Qualifications Essential: Doctoral degree in Agricultural Biotechnology including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/ Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Experience in handling Biotechnology and Molecular breeding work in crops.

322. Senior Scientist (Genetics & Plant Breeding), Winter Nursary Centre, Hyderabad under DMR, Pusa Campus, New Delhi

(Two Posts)

Qualifications Essential: As in Item No. 320 above.

Desirable: Experience in Maize Breeding and Genetics.

Central Institute for Research on Goats, Makhdoom, Mathura

Scientist 323. Senior (Veterinary Public Health) (One Post)

Qualifications Essential: Doctoral degree in Veterinary Public Health including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/ Extension specialist or in an equivalent position in the pay band-3 of ₹15.600-39.100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/

innovations and impact. Desirable: Specialization of working in the discipline of Veterinary Public Health.

#### 324. Senior Scientist (Veterinary Pathology) (One Post)

Qualifications Essential: Doctoral degree in Veterinary Pathology including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/ Extension specialist or in an

equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Specialization of working in the discipline of Veterinary Pathology.

#### 325. Senior Scientist (Animal (One Post) Nutrition)

Qualifications Essential: Doctoral degree in Animal Nutrition including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15.600-39 100 with grade pay of ₹5400/₹6000/ ₹7000/₹8000 having made contribution to research/teaching/ extension education as evidenced by published work/innovations and impact.

Desirable: Specialization of working in small ruminants in the discipline of Animal Nutrition.

**Central Soil & Water Conservation** Research & Training Institute, Dehradun

326. Senior Scientist (Agricultural Statistics)(One Post) Qualifications Essential: As in Item No. 259 above.

Desirable: Specialization in Agricultural Statistics.

327. Senior Scientist (Soil Science) at Kota Research Centre under CSWCR&TI, Dehradun

(One Post)

Qualifications Essential: Doctoral degree in Soil Science/Agricultural Physics including relevant basic sciences with 8 years experience in the relevant subject as Scientist/ Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Specialization in Soil & Water Conservation/Natural Resource Conservation/Watershed Management.

328. Senior Scientist (Agronomy) (One Post) Qualifications Essential: As in

Desirable: Specialization in Agroforestry Research.

Item No. 245 above.

National Centre for Agricultural Economics and Policy Research, Pusa, New Delhi

Senior Scientist 329. (Agricultural Economics)

(Two Posts)

Qualifications Essential: Doctoral degree in Agricultural Economics/ Economics including relevant basic sciences with 8 years experience in the relevant subject as Scientist/ Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Adequate experience in teaching/research in agricultural economics and policy research.

Central Arid Zone Research Institute, Jodhpur 330. Senior Scientist

(Agricultural Microbiology) (One Post) Qualifications Essential: Doctoral

degree in Microbiology (Plant Science)/Agricultural Microbiology/ Botany with specialization in Microbiology/Soil Microbiology including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/ Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having

innovations and impact. Desirable: Specialization and experience in the field of microbiology in arid zone.

made contribution to research/

teaching/extension education as

evidenced by published work/

331. Senior Scientist (Physics)

at RRS Jaisalmer under CAZRI, Jodhpur (One Post)

Qualifications Essential: Doctoral degree in Physics including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/ ₹7000/₹8000 having made contribution to research/teaching/ extension education as evidenced by published work/innovations and impact.

Desirable: Specialization and experience in the field of Solar/Wind Energy research in arid zone context.

#### Scientist 332. Senior (Economic Botany & Plant Genetic Resources) at RRS, Bhuj under CAZRI, Jodhpur (One Post)

Qualifications Essential: Doctoral degree in Agricultural Botany/Botany with specialization in Plant Ecology/ Plant Genetic Resources including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/ ₹7000/₹8000 having contribution to research/teaching/ extension education as evidenced by published work/innovations and

Desirable: Specialization and experience in the field of Plant Ecology/Range Management in arid regions.

#### 333. Senior Scientist (Economic Botany & Plant Genetic Resources) (One Post)

Qualifications Essential: Doctoral degree in Agricultural Botany/Botany with specialization in Plant Taxonomy/ Plant Ecology/Plant Genetic Resources including relevant basic sciences with 8 years experience in the relevant subject as Scientist/ Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Specialization and experience in the field of Plant Ecology/Vegetation Mapping/Remote Sensing.

#### 334. Senior Scientist (Agricultural Statistics) at RRS, Jaisalmer under CAZRI, Jodhpur (One Post)

Qualifications Essential: Doctoral degree in Agricultural Statistics/ Statistics including relevant basic sciences with 8 years experience in the relevant subject as Scientist/ Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Specialization and experience in the area of statistical

modeling and econometric analysis. 335. Senior Scientist (Agronomy) at RC, Leh under CAZRI, Jodhpur (One Post)

Qualifications Essential: As in Item No. 245 above.

Desirable: Specialization and experience in the field of Agronomy in arid zone, especially cold regions.

#### Scientist 336. Senior (Agricultural Extension) at RC, Leh under CAZRI, Jodhpur (One Post)

Qualifications Essential: Doctoral degree in Agricultural Extension and related disciplines including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/ ₹7000/₹8000 having made contribution to research/teaching/ extension education as evidenced by published work/innovations and impact.

Desirable: Specialization and experience in the field of cold arid

337. Senior Scientist (Livestock Production & Management) at RC, Leh under CAZRI, Jodhpur

(One Post)

Qualifications Essential: As in Item No. 286 above.

Desirable: Specialization and experience in the field of Livestock Production & Management in arid zone, especially cold regions.

National Academy of Agricultural Research Management, Hvderabad

338. Senior Scientist (Human Resource Management)

(One Post)

Qualifications Essential: Doctoral degree in Human Resource Management/Organizational Behaviour including relevant basic sciences with 8 years experience in the relevant subject as Scientist/ Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Specialization in human resources management/ organizational behaviour. National Research Center for Agro-

Forestry, Jhansi Scientist 339. Senior

(Agricultural Economics)

(One Post) Qualifications Essential: As in

Item No. 262 above. Desirable: Specialization/and experience in Agricultural Economics

#### in relation to agroforestry. 340. Senior Scientist (Agro-(One Post) Forestry)

Qualifications Essential: Doctoral degree in Agroforestry including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15.600-39.100 with grade pay of ₹5400/₹6000/ ₹7000/₹8000 having made contribution to research/teaching/ extension education as evidenced by published work/innovations and impact.

Desirable: Specialization and experience in Agroforestry.

#### 341. Senior Scientist (Soil Science) (One Post)

Qualifications Essential: Doctoral degree in Soil Science/Soil Chemistry/Fertility/Microbiology including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/ Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Specialization in Soil Chemistry/Fertility/Microbiology. Central Soil Salinity Research Institute, Karnal

### 342. Senior Scientist (Genetics and Plant Breeding) at Regional Research Station, Lucknow under CSSRI, Karnal (One Post)

Qualifications Essential: Doctoral degree in Genetics and Plant Breeding including relevant basic sciences with 8 years experience in the relevant subject as Scientist/ Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Specialization in the Stress Breeding with specific reference to salt tolerance.

343. Senior Scientist (Soil Science) at Regional Research Station, Lucknow under CSSRI, Karnal (One Post)

Qualifications Essential: As in Item No. 306 above.

Desirable: Specialization in Natural Resource Management with Special reference to Salt Affected Soil & Water.

Senior Scientist 344.

(Agricultural Economics) at Regional Research Station, Bharauch under CSSRI, Karnal

(One Post)

Qualifications Essential: As in Item No. 262 above.

Desirable: Specialization and experience in analyzing Agricultural Experiment in Saline environment.

345. Senior Scientist (Agroforestry) (One Post) Qualifications Essential: As in Item No. 340 above.

Desirable: Specialization in research in Agro-forestry special reference to Salt Affected Soils.

346. Senior Scientist (Genetics & Plant Breeding) (One Post) Qualifications Essential: As in Item No. 342 above.

Desirable: Specialization in the stress breeding with specific reference to salt tolerance.

347. Senior Scientist (Agronomy) (One Post) Qualifications Essential: As in Item No. 245 above.

Desirable: Specialization and experience of work in nutrient management/water management ir saline environment.

National Research Centre on Yak, Dirang, Arunachal Pradesh

348. Senior Scientist (Livestock **Production & Management)** (One Post)

Qualifications Essential: As in Item No. 286 above.

Desirable: Specialization in large animal reproduction. Indian Veterinary Research

Institute, Izatnagar 349. Senior Scientist (Veterinary Pathology)(Two Posts)

Item No. 324 above. Desirable: Specialization and experience in the relevant field/

Qualifications Essential: As in

discipline. 350. Senior Scientist (Veterinary Pathology) (One Post) Qualifications Essential: As in Item No. 324 above.

Desirable: Specialization in Livestock/Poultry Pathology.

#### 351. Senior Scientist (Agriculture Economics)

(One Post) Qualifications Essential: M.V.Sc/ M.Sc.in Livestock Economics/Dairy Economics/Agricultural Economics & Doctoral degree in Livestock Economics/Dairy Economics/ Agricultural Economics including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/ ₹7000/₹8000 having made contribution to research/teaching/ extension education as evidenced by published work/innovations and

impact. Desirable: Specialization in the Livestock Economics, Econometrics. ICAR Research Complex for Goa, Goa

#### 352. Senior Scientist (Soil Science) (One Post)

Qualifications Essential: Doctoral degree in Soil Science/Soil Chemistry/Soil Fertility/Soil Microbiology including relevant basic sciences with 8 years experience in the relevant subject as Scientist/ Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15.600-39.100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Specialization and experience in Soil Fertility Management. Zonal Project Directorate, Zone -

III, Barapani 353. Senior Scientist

(Agricultural Economic) (One Post)

Qualifications Essential: As ir Item No. 302 above.

Desirable: Specialization and relevant experience in teaching/ research in Agricultural Economics Socio-Economics.

Directorate of Rapeseed-Mustard

(Contd...

Research, Bharatpur

354. Senior Scientist (Genetics & Plant Breeding) (One Post)

Qualifications Essential: Doctoral degree in Genetics/Plant Breeding, Plant Breeding & Genetics including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/teaching/extension education as evidenced by published work/innovations and impact.

Desirable: Specialization in oilseeds improvement especially Rapeseed-Mustard.

Central Research Institute for Jute & Allied Fibres, Barrackpore

355. Senior Scientist (Agronomy) (One Post)

Qualifications Essential: As in Item No. 245 above.

Desirable: Specialization & experience of working in field/Fiber Crops Management.

356. Senior Scientist (Plant Biochemistry) (One Post)

Qualifications Essential: Doctoral degree in Plant Biochemistry including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/teaching/extension education as evidenced by published work/innovations and impact.

Desirable: Experience of working in biochemistry in field/fiber crops.

357. Senior Scientist (Plant Physiology) (One Post)

Qualifications Essential: Doctoral degree in Botany/Agril. Botany/Plant Physiology including relevant basic sciences with 8 years experience in the relevant subject as Scientist/ Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: (i) Specialization in modern techniques in Plant Physiology/Biochemistry/Molecular Biology.

358. Senior Scientist (Agronomy) (One Post)

Qualifications Essential: As in

Item No. 245 above.

Desirable: Specialization in the management of crop husbandry/ water management.

359. Senior Scientist (Plant Biotechnology) (One Post)

Biotechnology) (One Post)

Qualifications Essential: Doctoral
degree in Plant Biotechnology
including relevant basic sciences with
8 years experience in the relevant
subject as Scientist/Lecturer/
Extension specialist or in an
equivalent position in the pay band-3
of ₹15,600-39,100 with grade pay of
₹5400/₹6000/₹7000/₹8000 having
made contribution to research/
teaching/extension education as
evidenced by published work/
innovations and impact.

Desirable: Experience of working in plant biotechnology in field/fiber crops.

Directorate of Wheat Research,

Karnal 360. Senior Scientist

(Agricultural Entomology)
(One Post)

Qualifications Essential: Doctoral degree in Agricultural Entomology/ Entomology including relevant basic sciences with 8 years experience in the relevant subject as Scientist/ Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Experience in the relevant field.

361. Senior Scientist

(Agronomy) (One Post) *Qualifications Essential:* As in

Item No. 245 above.

Desirable: Experience in the

relevant field.

ICAR Research Complex for NEH
Region, Barapani

362. Senior Scientist (Farm Machinery & Power) (One Post)

Qualifications Essential: Doctoral degree in Agricultural Engineering including relevant basic sciences with 6 years experience in the relevant subject as Scientist/Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/teaching/extension education as evidenced by published work/innovations and impact. OR As in alternate qualification of item No.296

Desirable: (i) Experience in Agricultural Farm Machineries. (ii) Experience in Farm Machineries. Directorate of Research on Women in Agriculture, Bhubaneswar

363. Senior Scientist (Agricultural Extension)

(One Post)

Qualifications Essential: As in

Item No.263 above.

Desirable: (i) Specialization and experience in Agricultural Extension and training. (ii) Experience in the action research and gender analysis

Central Plantation Crops Research Institute, Kasaragod

364. Senior Scientist (Agricultural Biotechnology)

(One Post) Qualifications Essential: Doctoral degree in Biotechnology (Agricultural Science) or Genetics & Plant Breeding with research experience/ Specialization in Biotechnology including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/ Extension specialist or in an equivalent position in the pay band-3 of ₹15.600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/ teaching/extension education as evidenced by published work/ innovations and impact.

Desirable: Specialization and experience in working in Agricultural/

Horticultural crops.
365. Senior Scientist (Spices
Plantation & Medicinal & Aromatic
Plants) (One Post)

Qualifications Essential: Doctoral degree in Spices, Plantation and Medicinal and Aromatic Plants or equivalent disciplines including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/ ₹7000/₹8000 having made contribution to research/teaching/ extension education as evidenced by published work/innovations and impact.

Desirable: Specialization and experience in working in Spices, Plantation and Medicinal and Aromatic Plants.

Directorate of Oil Palm Research, Pedavegi

366. Senior Scientist (Fruit Science) (One Post)

Qualifications Essential: Doctoral degree in Horticulture including relevant basic sciences with 8 years experience in the relevant subject as Scientist/Lecturer/Extension specialist or in an equivalent position in the pay band-3 of ₹15,600-39,100 with grade pay of ₹5400/₹6000/₹7000/₹8000 having made contribution to research/teaching/extension education as evidenced by published work/innovations and

impact.

Desirable: Experience in Plantation/tree crops.

# IMPORTANT NOTE

(i) <u>CLOSING DATE</u>
THE CLOSING DATE FOR
RECEIPT OF APPLICATIONS IN
AGRICULTURAL SCIENTISTS

RECRUITMENT BOARD IS 20.11.2012 (For applications posted from abroad and in the Andaman and Nicobar Islands, Lakshdweep, Minicoy and Amindivi islands, States/ Union Territories in the North-Eastern Region, Ladakh Division of J & K State, Sikkim, Pangi, Sub-division of Chamba, Lahul and Spiti Districts of Himachal Pradesh, the last date for receipt of application will be 05.12.2012).

(ii) The last date for receipt of 'Through Proper Channel' copy of the applications containing the 'Certificate of verification by the Employer' complete in all respects in ASRB is 20.12.2012, and non-receipt of the same in ASRB by the stipulated date would result in rejection of the candidature/application of the candidate for the post(s) concerned.

(iii) It may be noted that in case the candidate doesn't send the 'Advance Copy of the application' by 20.11.2012 (closing date) [05.12.2012 for the candidates sending the applications from remote areas/abroad], then he/she is required to ensure that the 'Through Proper Channel' copy of the application reaches ASRB by the 20.11.2012 (05.12.2012 will be the closing date for receipt of 'Through Proper Channel' copy of applications for remote areas/abroad).

(iv) The applications ('Advance Copy of Applications' and 'Through Proper Channel Copy' applications) may reach the Secretary, ASRB either by hand or by post or by courier on or before the prescribed dates. The Board will in no case be responsible for nonreceipt of application(s) or any delay in receipt thereof on any account whatsoever. It is also stated that no application received after the prescribed closing/last date(s) will be entertained under any circumstances and all the late applications will be summarily rejected. It is, therefore, emphasized that the applicant(s)/ candidate(s) should ensure that his/ her/their application(s) reach Board's office on or before the prescribed closing/last date(s) [20.11.2012 (05.12.2012 for notified remote areas/abroad)].

(v) In case a candidate anticipates delay in forwarding of his/her application form 'Through Proper Channel', he/she must send an 'Advance Copy' of the application form to the SECRETARY, ASRB, KAB-I, Pusa, New Delhi-110012 on or before the closing date [20.11.2012 (05.12.2012 for notified remote areas/abroad)]

areas/abroad)]. (vi) It may be ensured by the applicant/candidate that his/her application(s) forwarded to the Board by his/her Employer/Forwarding Authority should carry duly filled in 'Certificate of Verification by the Employer' clearly showing and authenticating therein verification of service particulars indicated by the candidate in his/her application form, suitability to the post applied for, vigilance clearance with the details of imposition of major/minor penalties. if any, during the last ten years and AAR/ACR gradings for the last 5 years, failing which application is liable to be rejected.

(vii) Incomplete Application Forms are liable to be rejected.

(viii) Application not accompanied with Demand Drafts for ₹500 (\$50 in case the application is sent from abroad) will be rejected. However, SC/ST/PH/Women applicants/ candidates are exempted from paying

any fee.

(ix) The retirement age for all the scientific posts is 62 years. In the ICAR the RMP/HOD posts are filled up for a tenure of 5 (five) years, whereas the posts of Principal Scientists and Senior Scientists/ Programme Coordinators are filled up on permanent basis.

(x) The candidate selected for appointment to the posts in Animal Science disciplines and possessing degree in Veterinary Science/Veterinary Science and Animal Husbandry followed by Masters and

Doctoral degree in the relevant discipline will also be entitled to Non Practicing Allowance (NPA) as admissible under the rules from time to time subject to the fulfillment of conditions of entitlement for the same as prescribed by the Council.

(xi) Qualified Women candidates are encouraged to apply.

List of enclosures/documents/ certificates to be submitted along with the application in the order given below.

- 1. Crossed Demand Draft for Rs. 500/-, valid for 3 (three) months and drawn in favour of SECRETARY. ASRB payable at New Delhi (India). For the candidates abroad, the application fee should be accompanied with a crossed International Bank Draft for US \$50 drawn in favour of SECRETARY, ASRB payable at New Delhi (India). However, the SC/ST/Women/Physically Handicapped (PH) applicants/ candidates are exempted from paying the application fee.
- 2. Two envelopes (27 cm X 12 cm) First envelope: Name of the post with Advertisement No. & Item no. may be given on the top of the envelope, while name of the Forwarding Authority with complete office address of the candidate may be given in the middle of the envelope. Second envelope: Name of the post with Advertisement No. & Item No. may be given on the top of the envelope, while name of the candidate and his/her address for correspondence (residential address) may be given in the middle of the envelope.
- 3. Self attested copies of Date of Birth, M.Sc. and Ph.D. degree certificates. (SC/ST/PH candidates need to enclose self attested copy of the certificate, issued by the competent authority in this regard).
- Photographs at the appropriate space(s) in the application form.
- Application Form (use only Revised Application Form as available in MS-WORD format on the ICAR/ASRB websites).
   Application of the candidate in any other format will be summarily rejected.

# GENERAL INSTRUCTIONS

- 1. Applications Forms (Revised Application Form as available in MS-WORD format on the ICAR/ASRB websites), and other relevant documents/ details can be downloaded from websites http:/ www.icar.org.in and http:/ www.asrb.org.in. The same can also be provided to the candidate on his/her request to the Secretary, Agricultural Scientists Recruitment Board, Krishi Anusandhan Bhawan I, Pusa, New Delhi -
- 2. For each post, separate application form, separate fee, separate 'No Objection Certificate' and separate 'Vigilance Clearance Certificate' are required to be sent to ASRB.

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- are required to be sent to ASRB.No two applications should be tied together.
- 4. Application fee is to be remitted by way of Demand Draft only, the candidate should, on the back of the Crossed Demand Draft, indicate his/her name, address, name of the post, advertisement number and item number. It may be noted that no other means of payment of the application fee is i.e. the acceptable, application fee paid by way of Indian Postal Orders/Money Orders etc. will not be accepted. The application form not accompanied with the application fee will be rejected and the date of the Demand Draft (DD) should not be prior to the date of the issue of the advertisement in

- the Newspapers. Further, the DD should be valid for a period of three months and the same valid for less than three months will not be accepted.
- 5. The prescribed essential qualifications are minimum and possessing of same does not entitle candidates to be called for interview. The candidates who qualify on screening of applications as per Revised Score Card System adopted by the ASRB for assessing relative merit of candidates on the basis of educational qualifications experience, research work. publications, awards etc. will only be called for interview. As such, the candidates are advised to fill Part B of the application form carefully and each and every column of application should be filled up accurately because marks will be awarded on the basis of information supplied by them in each column. For filling up of entries relating to publications/ other publications, applicants/ candidates may also refer to NAAS Website (www.naasindia.org).
- 6. (i) As per ICAR Instructions applications of scientist holding Research Management Positions for another equivalent Management Position (RMP) under ICAR system may be forwarded after he/she has rendered two years service in the existing RMP Post held by him/her. However, the scientists not holding RMP post may apply any time for equivalent posts involving research management However, this provision will not be applicable to incumbents of the posts of Directors of IARI/ IVRI/NDRI/CIFE/NAARM DDGs and ND. NAIP. Scientists working in higher grades may not be allowed to apply for a position involving research management but carrying a lower scale of pay even if the advertisement mentions about granting of higher scale of pay specially qualified to candidates. (ii) As per ICAR instructions, the Head of Division/Regional Station of the Institute will not be permitted to join or apply for another equivalent position within ICAR or outside, during the first four years of his/her tenure.
- 7. Short-listed candidates must appear for personal interview at such place, as may be fixed by the ASRB. Further, summoning of candidates for interview conveys no assurance whatsoever that they will be selected. Appointment orders to selected candidate(s) will be issued by Indian Council of Agricultural Research.
- Higher initial pay may be recommended by the ASRB for specially qualified and experienced candidates for all the posts.
- No TA/DA will be paid to the in-service candidates called for interview.
- Crucial date for determining the age limit/educational qualifications/experience etc. in respect of the candidates is 20.11.2012.
- 11. ASRB do not enter into correspondence with the candidates about reasons for their non-selection for interview/ appointment.
- The option to communicate/ reply in Hindi in the interview exists in the Board.
- Canvassing in any form will disqualify a candidate.

Note: In case of any discrepancy, English version of the detailed advertisement appearing in the Employment Newspaper/ICAR Website will be treated as final.