

# Annual Report

2013-14



**Agricultural Scientists Recruitment Board** 

# Agricultural Scientists Recruitment Board

HE Agricultural Scientists Recruitment Board presents to the President, Indian Council of Agricultural Research, its Annual Report as required under rule 26 (d) of Rules and Byelaws of the ICAR Society. This report covers the period from April 1, 2013 to March 31, 2014.



# Annual Report 2013-14

April 1, 2013 to March 31, 2014





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## **Foreword**

I am indeed pleased in presenting herewith the Annual Report 2013-14 of Agricultural Scientists Recruitment Board (ASRB), New Delhi. The report gives an elaborate account of various activities and achievements during the year. Providing food and nutritional security for about 1.3 billion population on sustainable basis in the near future would call for strategic agricultural research and managerial interventions at all levels. Sustaining and enhancing agricultural productivity in a scenario of declining land holding size, water scarcity, degrading natural resources and climate change will require enhanced focus on agricultural research and human resource development in agriculture and allied sectors. Keeping above in view, the ASRB has been consistently endeavouring to revise, refine and fine tune its talent search strategies both in terms of examinations as well as direct recruitment to optimize human resource requirement in National Agricultural Research System (NARS) in general and ICAR in particular.

Under the revised Career Advancement Scheme (CAS) for ARS Scientists, 255 proposals in 44 disciplines for promotion from Senior Scientists (RGP ` 9000) to Principal Scientists (RGP ` 10000) were processed and cleared during the year. The overall performance in CAS continued to be impressive reflecting positively on the innate strength of institutional research system. About 88% of the candidates were recommended for promotion to the next higher grade based on the revised score card system. More than 58% of these successful candidates secured more than 80% marks, against the benchmark between 73 and 75%. It is gratifying to note that as on date there is no back log of assessment cases of scientists.

During the year, direct recruitment process was initiated to fill 508 positions involving 4050 applicants for posts covering Senior Scientists, Principal Scientists, Head of Divisions (HoD's), Head of Regional Stations (HRS's), Project Coordinators (PC's) and Research Management Positions. As many as 336 candidates were recommended for appointment to different scientific posts through lateral entry/direct recruitment process. Remaining posts could not be filled up due to non availability of suitable candidates.

As per the revised scheme and rules for National Eligibility Test (NET), the Board conducted two separate examinations during the year on 24<sup>th</sup> February, 2013 and 27<sup>th</sup> October, 2013 in 55 approved disciplines. A total of 1845 candidates in the first NET and 2596 in the second NET qualified, respectively.

Agricultural Research Service (ARS) Examination 2012 was conducted most successfully and its final result declared in November, 2013 recommending 319 scientists in the initial grade of ARS in 36 disciplines. There were 100 women candidates in this successful list of 319 which is a record so far. In future, ARS preliminary examination will also be conducted online. This will help reducing time gap between conduct of examination and actual declaration of the result.

The Board is ever conscious of the changing requirements in terms of manpower quality for a research system like ICAR. Having due regard to these and to update and fine tune the selection parameters further, the Board has constituted an expert committee to comprehensively review the existing direct recruitment score card and recommend its further improvement. Another expert committee was appointed to look into and recommend changes felt appropriate in the difficult areas/remote areas to reflect in the score card so that scientists working in those disadvantaged areas are encouraged and inspired to work in such areas and contribute to the agricultural and allied sciences growth with enthusiasm and satisfaction.

One of the notable milestones of ASRB during this year was to make operational its online examination system at 23 centres in ICAR Institutes and State Agricultural Universities. Probably,



ASRB becomes the first public sector organization to have its own online examination system. The Board now has the capability and capacity to conduct any examination any time.

The ASRB is indebted to the then Hon'ble President ICAR & Union Minister of Agriculture and Food Processing Industries for his consistent encouragement and guidance during the period of this report. The ever willing help and support of Dr S. Ayyappan, Secretary, DARE and Director General, ICAR, Sh. Arvind R. Kaushal, Additional Secretary, DARE and Secretary, ICAR and Sh. P.K. Pujari, Financial Advisor, ICAR/DARE in all activities of ASRB is acknowledged with sincere gratitude and appreciation.

Contribution and help of my colleagues in ASRB Dr V.N. Sharda and Dr S.K. Bandyopadhyay (Members), Sh. N.S. Randhawa, (Secretary) and other officers and staff is gratefully acknowledged.

I would also like to place on record the sincere help rendered by Dr Rameshwar Singh, Dr V.K. Bharti and Sh Punit Bhasin of Directorate of Knowledge Management in Agriculture (DKMA), ICAR in bringing out this report timely.

(Gurbachan Singh) Chairman, ASRB

# Contents

	Foreword	iii
	Executive Summary	vii
1.	Introduction	1
2.	National Eligibility Test (NET)	4
3.	Recruitment through Examinations	5
4.	Direct Recruitments	8
5.	Recruitment of Candidates Belonging to SC/ST, PC and OBC Categories	11
6.	Assessment, Review of Assessment and Induction in the ARS-Implementation of Career Advancement Scheme (CAS)	12
7.	The Reforms	14
8.	Implementation of the Right to Information Act 2005	16
9.	Promotion of Hindi (Rajbhasha)	17
10.	40th Foundation Day, 1st November, 2013	18
11.	Women Empowerment-Towards Gender Equity	21
12.	Miscellaneous	22
13.	Honours/Awards	23
14.	Visits	25
15.	Constraints and Suggestions	31
16.	Publications	33
Append	lices	
I.	Excerpts of relevant provisions of rules and byelaws of the ICAR Society	35
II.	Receipts and expenditure of the ASRB during 2013-14	37
III.	Comparative profile of workload of the Board over the preceding five years	38
IV(A).	Discipline-wise break-up of candidates in NET 2013 held on 27th October, 2013	39
IV(B).	Discipline-wise break-up of candidates in ARS (Preliminary) 2013 examination held on $29^{\rm th}$ December, 2013	41
IV(C).	Discipline-wise break-up of candidates in ARS (Main) 2013 examination held on $9^{\rm th}$ March, 2014	43
V.	Direct recruitment 2013-14	45
VI.	Details of unfilled posts 2013-14	62



### AGRICULTURAL SCIENTISTS RECRUITMENT BOARD

VII.	Assessment Cases Processed under the Revised Career Advancement Scheme (CAS) of ICAR during 2013-14	74
VIII.	List of Institutes for which Departmental Promotion Committees for Technical Cadre posts (2013-14) were constituted by the ASRB as per rules	76
IX.	List of Institutes for which Departmental Promotion Committees (2013-14) were constituted by the ASRB as per Rules for Careers Advancement of ARS Scientists	78
X(A).	Sanctioned strength of the Board during 2013-14	80
X(B).	Revised Syllabus of Agricultural Business Management & Agricultural Economics Disciplines	81
XI.	Personnel (Appointments, Promotions, Transfers, Retirements etc.)	85
XII.	List of officers and staff of the Board as on 31.03.2014	86

# **Executive Summary**

TALENT search is a continuing process since the induction of right quality manpower on regular basis and infusion of fresh blood is vital for the growth and success of any organization. The recruitment systems have however to constantly and dynamically reinvent and re-orient both to accommodate changes in technology as well as changing needs of an organization. The period of this Annual Report viz. 2013-14 was particularly significant in this context viz. rapid changes in manpower requirements of the system and equally fast emerging scenario of tools and technologies of talent search.

During the period, the Board took up direct recruitment for 508 posts which included Senior RMP, RMP, Middle Level /HOD as well as Senior Scientist / Principal Scientist level posts. There were 4050 applicants against these positions from amongst whom 1592 were called for interviews based upon an elaborate screening process. 1081candidates actually appeared in the interviews. Positive recommendations could be made against 336 posts only while no suitable candidates were available for the rest. Response in terms of number of candidates has not been up to the mark in particular for the posts like Heads of Divisions, Heads of Regional Stations. The Board could take up and process all the due 255 cases of Senior Scientists for promotion to Principal Scientists under the revised Career Advancement Scheme (CAS) in 44 disciplines. The overall promotion success rate has been 88 % which is impressive and a positive indicator on the innate strength of research systems at institutional level.

Pursuant to discussion with ICAR, the Board constituted a committee of very senior outside experts during the period with Dr S. K. Bandyopadhyay, Member ASRB as its Convener to comprehensively review the present direct recruitment scorecard and to suggest its further possible improvements. The Committee has since held three meetings and may soon solicit specific inputs of Directors and Scientists in the system before finalizing its recommendations. Effort would be to fine tune the selection parameters in such a way as to tap best available talent from as diverse sources as possible to strengthen ICAR system. Review of the list of ICAR units/centres/stations categorized as disadvantageous areas in terms of the score card system has been another lingering concern. During the period of report, the Board has appointed a committee under the Chairmanship of Dr S.K. Bandyopadhyay, Member ASRB for comprehensive review of the list of ICAR units/centres/stations categorized as disadvantageous areas in terms of the scorecard system prescribed for direct recruitment to various scientific positions. The committee has since sought feedback and input from all institutions and other possible sources for finalizing its recommendations.

The 40<sup>th</sup> Foundation Day of ASRB was celebrated on November 1, 2013 at New Delhi. Dr M.S. Swaminathan delivered the Foundation Day Lecture and Dr R.S. Paroda chaired the session.

While delivering the 40<sup>th</sup> Foundation Day lecture of ASRB, Prof. M.S. Swaminathan among other things particularly flagged the following important concerns for further improvement in the system:

- i. Establishing an international cadre within the Agricultural Research Service for advancing agricultural research in developing countries particularly in Asia and Africa;
- ii. Profiling farmer scientists so that young ARS scientists may interact with them as a learning process;
- iii. Making the career advancement assessment an institute based and interactive evaluation process instead of merely scorecard based;
- iv. Special analysis on gaps in regional level research needs to be undertaken like for North Eastern areas or tribal areas as were done in the past and to plug the same by special recruitment drives including by identifying young science graduates from such areas and then getting them groomed intensively.



Based on the two NET examinations held on 24.2.2013 and 27.10.2013, in 55 approved disciplines a total of 4441 candidates were issued NET certificates. Performance wise the position continues to be skewed across the disciplines despite the application of a uniform benchmark. In a few disciplines like Agricultural Business Management, Agricultural Chemicals, Agricultural Microbiology, Agricultural Process Engineering, Agricultural Structure and Environmental Management, Animal Biotechnology, Economic Botany and Plant Genetic Resources, Farm Machinery and Power, Home Science and Veterinary Surgery, the performance of candidates have in general been found to be poor. The overall qualifying percentage of 8.18% for the NET (24.2.2013) and 12.4% for the NET (27.10.2013) also require improvement through efforts by all the concerned.

The last NET has been held from 26<sup>th</sup> March, 2014 to 4<sup>th</sup> April, 2014 completely in the online mode at 23 centres across India and through ASRB's own dedicated online examination system. 18245 candidates registered and 14178 actually took the online test in the 55 approved disciplines.



Annual report of ASRB 2012-13 with detailed account of activities for the period was presented by the Chairman, ASRB to the then Hon'ble Agriculture Minister and President, ICAR

For ARS 2012, there were 16790 applicants registered for the Preliminary Examination conducted in 36 disciplines on 24.2.13. The main examination was conducted on 30.6.2013 for which 2478 candidates had qualified. 2201 candidates actually appeared in this examination. However against the 431 available posts in 36 disciplines only 319 could be filled up for want of suitable candidates.

For ARS-2013, 17180 applicants registered through online applications, of which 12841 actually appeared in the Preliminary exam held on 29.12.2013. 3638 candidates qualified for the main examination and 3239 actually appeared in the main examination held on 9.3.2014 for the 506 available vacancies in 48 ARS disciplines.

Substantial variation in terms of performance and eventual selection/ success rate across the State Agricultural Universities/Deemed universities remains one of the major concern. Another equally serious issue is about none or too few candidates qualifying or available for the posts under many disciplines. For the ARS 2012 for which the result was declared in November 2013, except

for OBC category there was a sizeable gap in the availability of suitable candidates vis a vis number of posts. Resultantly only 84 posts out of 179 in General Category, 52 posts out of 68 in SC Category and 29 out of 57 in ST Category could be filled up. This calls for due attention of everyone concerned with agricultural education, research and management. There has, however, been a noticeable and an encouraging trend in participation and success rate of female candidates in ARS. For example, in ARS 2012 out of the total 319 candidates recommended, 119 were women which is a record so far.

National Goal of ensuring food and nutritional security for the whole population calls for highly strategic management and research interventions at all levels to not only sustain but enhance productivity. This poses huge challenge in the face of rapid climate changes and increased number of small land holdings. The researchers as well as research managers in the national agricultural research system have to work in partnership mode with all the stakeholders. This will call for high level inter-personal skills, managerial aptitude, team spirit, larger goal orientation in addition to their respective specialization and knowhow. Fully conscious of such an emerging paradigm the ASRB has been seriously concerned with devising ways and means to tap such desirable talent both at entry grade level of scientists as well as in lateral entry at all managerial levels. Selection and assessment parameters are being constantly reviewed for fine tuning to meet such requirements. Attracting and inducting best Indian talent working in advanced research systems abroad has also been given due attention. Enabling eligibility parameters as well as sensitizing such scientists through visits and interactions about exciting opportunities offered in the Indian national agricultural research system is need of the hour. The ASRB would like this to be formulated in the shape of a systematic HRD approach to be implemented on long term basis. The initiative of ASRB for online conduct of NET & ARS (Preliminary) Examinations implemented during the period of this report is aimed precisely to broaden the scope and reach of talent search endeavours nationally as well as globally.

During the period of report, ASRB's revenue realization in terms of examination/application fee alone crossed `400 lakhs mark which is a record and an indication of the volume of work handled that too in the face of severe regular manpower constraint. Since core recruitment related functions owing to their critical accountability aspects cannot be left to contract staff something needs to be done on high priority to provide adequate regular manpower to ASRB particularly at working levels like Assistants. Lack of an independent office building continues to be another handicap in working. ASRB is keenly awaiting the approval of its XII EFC plan so that work on new building is taken up at the earliest.

Introduction

## 1.1 Historical Background

Agricultural Scientists Recruitment Board was established in 1973 as an independent recruitment body for the ICAR by the Ministry of Agriculture, Government of India. As per its mandate, the ASRB plays a key role in recruitment of best quality scientists and other management personnel for the ICAR Headquarters and Research Institutes across the country. In addition, the Board aids and advises the Council in evolving and implementing policies related to induction of human resource and its development including the Career Advancement Schemes for ARS Scientists. Ever since its establishment, more than 40 years ago, the ASRB has consistently been endeavouring to reform and refine talent- search strategies to meet existing as well as emerging needs of the national agricultural research system.

#### 1.2 Mandate

The mandate of ASRB is to make available the best human resource to man various positions in the ICAR and its institutes across the country. As per the Cabinet decision on its establishment the Board was assigned the following initial responsibilities:

• Recruitment to posts in the Agricultural Research Service

- (ARS) of ICAR and to such other posts and services that the President, ICAR, may specify from time to time.
- Rendering such other assistance to the Council in personnel matters, including promotions as may be required by the President, ICAR.
- Advising the Council on disciplinary matters relating to personnel recruited through ASRB or appointed by the Council in consultation with the Board.
- **1.2.1** Subsequently, after the creation of the Agricultural Research Service (ARS), as an All-India Service, following additional responsibilities were assigned to the Board:
- Recruitment to the entry level scientists grade of the ARS through an All-India Competitive Examination.
- Induction of existing scientists of ICAR to the ARS under the initial constitution of the ARS.
- Assessment for merit promotion and grant of advance increments to the scientists of the ARS.

1.2.2 In addition, the ASRB has also been entrusted with the recruitment of the technical service personnel above a certain level as well as for the recruitment to the administrative and accounts management posts such as Administrative Officers/Finance & Accounts Officers which

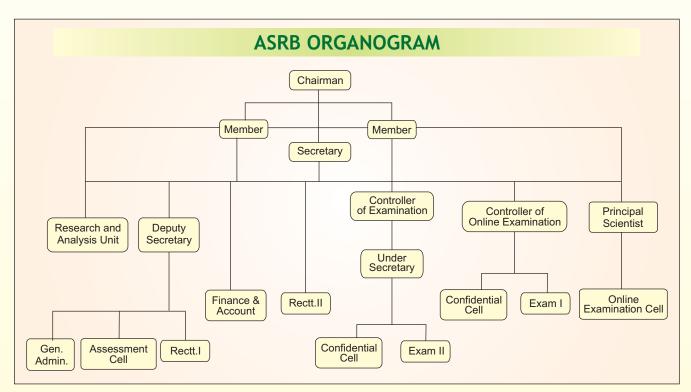


Fig. 1 Current Organisational stracture of ASRB



Table 1. Summary of activities during 2013-14

Activities	Number						
I. Recruitment by Interviews (Direct Recruitment)							
<ul> <li>Posts for which recruitment action was pending from previous year</li> <li>Posts for which requisitions were received during the current year</li> <li>Posts for which recruitment action has been completed</li> <li>Applications received for various posts</li> <li>Candidates interviewed</li> <li>Candidates recommended for appointment</li> <li>Cases where no candidate was found suitable for appointment</li> <li>Cases where no candidate attended interview</li> <li>Cases where posts were withdrawn by the ICAR</li> <li>Applications screened for various posts advertised during the year</li> <li>Posts for which recruitment action is in progress</li> <li>No. of posts advertised</li> </ul>							
II. Recruitment by Examinations							
<ul> <li>(i) Net Examination, 2013 held for NET Certification</li> <li>• Number of applicants</li> <li>• Candidates appeared</li> <li>• Candidates qualified</li> <li>• NET certificates awarded</li> </ul>	24767 20870 2596 2596						
(ii) Online Net Examination, 2014 held for NET Certification  Number of applicants registered	18245						
<ul> <li>(iii) ARS Examination, 2012 held for entry grade scientists</li> <li>Qualified for Main Examination</li> <li>Candidates selected</li> </ul>	2478 319						
<ul> <li>(iv) ARS Examination, 2013 held for entry grade scientists</li> <li>Number of applicants for Prelim. Examination</li> <li>Candidates appeared</li> <li>Qualified for Main Examination</li> <li>Candidates appeared in Main Examination</li> </ul>	17180 12841 3638 3240						
<ul> <li>III. Assessments and Review of Assessments</li> <li>Assessment of senior scientists for Principal scientist grade under CAS</li> <li>Induction of scientists</li> <li>Five yearly Assessments</li> </ul>	255 2 0						
IV. Committees appointed     For review of Scorecards for Direct Recruitment     Review of syllabi for ARS & NET     Review of the list of ICAR units/centers/stations categorized as disadvantageous areas in terms of the Scorecard system	1 1 1						

are required to be filled by direct recruitment or through open competitive examinations. The duties and responsibilities of the Board are enshrined in Rules and Byelaws of the ICAR Society (*Appendix I*).

**1.2.3** The Board also conducts National Eligibility Test in 55 approved disciplines, the qualifying of which is a prerequisite for the initial recruitment as Assistant Professor/Lecturer in the State Agricultural Universities (SAU's).

## 1.3 Organization

The Board comprises of a Chairman and two Members assisted by a Secretary. To effectively discharge its

responsibilities, the Board is supported by two Controller of Examinations, a Deputy Secretary and a Principal Scientist along with other financial, administrative and technical functionaries. The current organizational structure of ASRB is shown in Fig. 1.

#### 1.3.1 Sanctioned Strength

The total sanctioned strength of the officers and staff of the Board as on 31st March, 2014 was 78 [Appendix X(A)]. The list of the officers and staff of the Board actually in position during the period from 1st April, 2013 to 31st March, 2014 is given in Appendix XII.



Chief Guest Prof. M S Swaminathan, Dr R S Paroda, Chairman, TAAS and Dr S Ayyappan, Secretary, DARE and Director General, ICAR, Chairman & Members, ASRB and Director, IARI at the Foundation Day Function

### 1.3.2 Expenditure

The Board has incurred an expenditure of `1084.09 lakh under Non-Plan and `1097.15 lakh under NAIP/ World Bank funded sub-project on online examination system during the period from 1<sup>st</sup> April, 2013 to 31<sup>st</sup> March, 2014. The details are given in Appendix II.

#### 1.4 Activities

In discharging its mandated functions, the Board undertook various activities as given in Table 1. A comparative statement of important activities accomplished during the past five years is presented in Appendix III.

During the period of report the Board did not receive any reference from the ICAR for advice on disciplinary cases, temporary appointments under Rule II (5), read with Rule 15 (5) and appointments on deputation under Rule II (7). During the period two cases of Scientists for induction/permanent absorption into ARS were received and processed by the ASRB.

## 1.5 Important Events

### 1.5.1 Foundation Day Celebrations

The Board celebrated its 40<sup>th</sup> Foundation Day on 1<sup>st</sup> November, 2013 at Dr B.P. Pal Auditorium, IARI, Pusa Campus, New Delhi. Prof. M.S. Swaminathan, the world renowned scientist and father of Green Revolution in India was the Chief Guest at the function and delivered the Foundation Day lecture. The occasion was graced by the former Chairmen and Members of ASRB, Senior ICAR officers, Director, IARI, New Delhi, many Vice Chancellors of State Agricultural Universities, Directors of ICAR Institutes and members of scientific fraternity. Dr R S Paroda former Director General, ICAR and presently Chairman Trust for Advancement of Agricultural Sciences and Dr S Ayyappan, Secretary DARE and Director General, ICAR were the guests of Honour at the function.

# National Eligibility Test (NET)

#### 2.1 NET Examinations

As per the revised scheme and rules for NET, the ASRB conducted two separate NET Examinations for the first time ever during 2013. Net is a qualifying examination for determining eligibility for Lecturer/Assistant Professor in the State Agricultural Universities (SAUs) and other Agricultural Universities (AUs) and there are no stipulated vacancies. The first NET Examination was conducted on 24.02.2013 and second on 27.10.2013 in 55 approved disciplines at 33 centers across the country. Applications along with E-Payments for these were received through completely online system for the first time ever. In the first NET Examination, a total of 29,011 candidates had applied while 24,767 had applied for the 2<sup>nd</sup> NET Examination -2013. 22,537 and 20,870 candidates actually appeared in the both NET examinations, respectively. A total of 1,845 candidates (8.19%) for the first NET and 2596 (12.44%) for the second NET 2013 qualified respectively (Fig. 2). In eight disciplines i.e. Agricultural Microbiology, Economic Botany & Plant Genetics Resources, Animal Biochemistry, Poultry Science, Agricultural Chemicals, Agricultural Business Management, Home Sciences and Agricultural Structures & Environmental Management – none candidate could qualify in the first NET Examination while in the next NET examination 2013 candidates qualified in all disciplines except only the three disciplines i.e. Agricultural Chemicals, Farm Machinery and Power and Agricultural Structures & Environmental Management.



Dr S. Ayyappan, Secretary (DARE) & D.G. ICAR, Dr Gurbachan Singh, Chairman, ASRB and Dr S.K. Bandyopadhyay, Member, ASRB at the launch of Online NET Examination on 25th March, 2014 at New Delhi



Fig. 2 Details of NET examinations held on 24.02.2013 and 27.10.2013

Analysis of the data showed that maximum pass % was in Crop Science disciplines in the NET held on 24.02.2013 and in Animal Science in the NET examination held on 27.10.2013 while minimum pass % was in Agricultural Engineering and Social Science disciplines during both the examinations (Fig. 3).

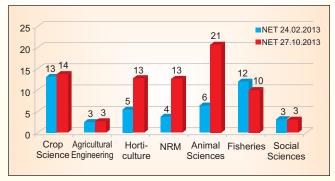


Fig. 3 Discipline wise pass % of NET examinations held in 2013

For the first time ever, the Board has conducted the National Eligibility Test (NET) – 2014 during 26.03.2014-04.04.2014 in completely online mode at 23 Centres across India in a staggered slot sessions in all the 55 approved disciplines and through the dedicated online examination system established under NAIP/World Bank funding. In all 18245 candidates registered.

# **Recruitment Through Examination**

# 3.1 Agricultural Research Service Examination-2012

The ARS (Preliminary) Examination – 2012 was conducted on 24th February, 2013 for recruitment to fill 431 vacancies at the initial grade of scientists in 36 disciplines and ARS Main examination – 2012 was conducted on 30th June, 2013 at 12 centres across the country. Out of 16790 candidates, who applied for the ARS examination, only 2,478 (15%) qualified in the ARS (Preliminary) examination, 2,201(89%) actually appeared in the ARS Main Examination and 745(34%) candidates obtained marks above the prescribed cut-off level to be called for the interview. However, only 319 vacancies could be filled against the 431 that were notified. No candidate qualified in Agricultural Chemicals discipline. Analysis of the ARS 2012 result points to some interesting trends.

The Board usually interviews/calls 5 candidates against each vacancy. But for the ARS -2012 examination, the number of candidates who cleared written test was itself far below the target.

In Plant Physiology and Fish Nutrition disciplines, the number of vacancies and the number of candidates clearing the Main Examination were almost equal while in the disciplines of Vegetable Science, Agricultural Statistics, and Agricultural Structures and Environmental Science and Fish Resource Management, number of qualifying candidates were even less than the number of earmarked vacancies.

 Data showed that out of 319 posts, 83% of the selected candidates were from ten State Agricultural Universities
 Deemed to be Universities and the remaining 9%



ARS Main Examination 2012 in progress at a centre on 30th June, 2013

from rest of SAUs and merely an 8% from General Universities (Fig. 4).

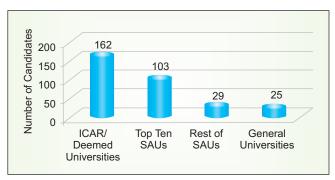
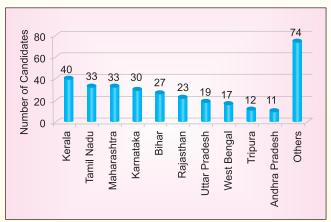


Fig. 4 Organization wise Performance of Candidates in ARS 2012

State-wise distribution remained skewed, as 77% of successful candidates came from just 10 states (Kerala, Tamil Nadu, Maharashtra, Karnataka, Bihar, Rajasthan, Uttar Pradesh, West Bengal, Tripura and Andhra Pradesh). States like Punjab, Jammu and Kashmir, Gujarat, Sikkim, Andaman & Nicobar Islands had very little representation in the list of successful candidates (Fig.5).



**Fig. 5** State wise Details of Successful Candidates in ARS Examination 2012

- Candidates belonging to OBC category outperformed the general category, and claimed on their own merit 27 seats earmarked under the general category (Fig. 6).
- Reflecting a positive trend in interest and participation of women candidates in agricultural sciences during this year, out of 319 selected candidates, 37% were women which is a record so far (Fig.7).



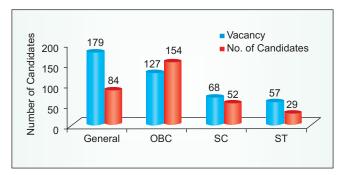


Fig. 6 Category-wise details of selected ARS candidates i.e. General, Other Backward Classes (OBC), Scheduled Caste (SC) and Scheduled Tribe (ST), in ARS 2012

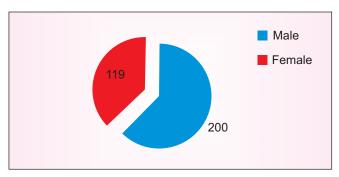


Fig. 7 Gender wise details of selected candidates in ARS 2012

# 3.2 Agricultural Research Service (ARS) Examination-2013

The ARS (Preliminary) Examination – 2013 was conducted on 29<sup>th</sup> December, 2013 to fill 506 vacancies at the initial grade scientists in 48 disciplines at 33 centres across the country. For the first time the registration of applications along with fee payment was completely and exclusively handled in online mode. Out of 17,180 candidates, who applied for the ARS preliminary examination, 12,841 (74.7%) candidates actually appeared and only 3,638(28%) qualified for the Main Examination which was held across 12 centres in India on 9<sup>th</sup> March, 2014 (Fig.8).

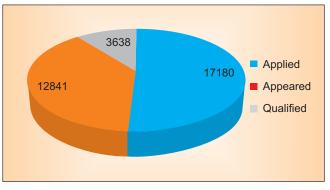


Fig. 8 Details of ARS (Preliminary) Examination – 2013



ARS Preliminary Examination-2013 in progress at Port Blair centre on 29th December, 2013

## 3.3 Limited Departmental Competitive Examination for the post of Section Officers and Private Secretaries

The Limited Departmental Competitive Examination (LDCE) for Section Officers and Private Secretaries was conducted for filling up eleven vacancies of Section Officers and one of Private Secretary at the ICAR headquarters on August 13-14, 2013 at New Delhi. The total number of candidates who applied for the examination were 26 viz. sixteen for Section Officer alone, and four for Private Secretary post and six candidates were common for both the posts. Twenty two candidates actually appeared and

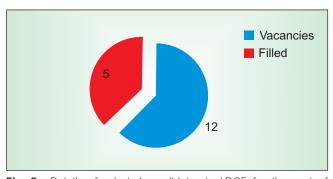


Fig. 9 Details of selected candidates in LDCE for the post of Section Officers and Private Secretaries



A view of LDCE examination 2013 for Section Officers

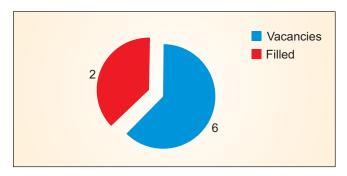
only five qualified in the written examination i.e. four for Section Officers and only one for the post of Private Secretary. (Fig. 9).

# 3.4 Limited Departmental Competitive Examination for the post of Assistants

The Board conducted a Limited Departmental Competitive Examination (LDCE) for the post of Assistant



View of LDCE examination 2013 for the post of Assistants



**Fig. 10** Details of selected candidates in LDCE for the post of Assistants

for filling up 6 vacancies at the ICAR headquarters on August 29-30, 2013 at New Delhi.

The total number of candidates who applied for the examination was 11, out of which 7 candidates actually appeared in the examination. However, only 2 vacancies could be filled up due to non-availability of suitable candidates (Fig.10).

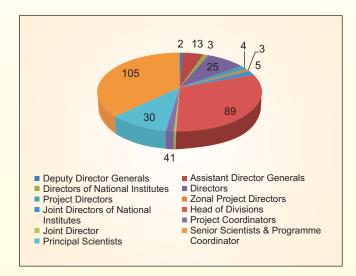
# **Direct Recruitment**

**4.1** The Board received requisitions from ICAR for 182 posts during the year while requisitions of 326 posts were carried over from the previous year. As such, during the period, the Board undertook direct recruitment mainly through three advertisements viz 01/2013, 02/2013 and 01/2014 as per details given in Fig.11.

The category-wise break-up of the advertised posts showed that nearly19% of the posts belonged to Research Management Positions, 37% posts to Senior Scientist Positions, 33% to Middle Level Positions (JD, Head, and Project Coordinators) while remaining 11% were for Principal Scientist Positions (Fig. 11).

**4.2** During the year, record number of vacancies were filled and recruitment process for more than five hundred posts had been completed. Of these, 63% posts were Senior Scientists & Programme Coordinators, 16% posts were Principal Scientists,13% posts were Joint Directors of other than national Institutes and Heads) and remaining were Research Management Positions (RMPs). The Board could make positive recommendations in 336 cases while 34% posts could not be filled up for want of suitable candidates (Table 3).

In all, the Board had screened more than 4,000 applications and called 1592 candidates for interview. However, only 1,081 candidates actually attended the interviews. Thus, on an average there were 2.1 candidates for each position and out of the 336, 29% posts were filled on the basis of only one candidate, 26% based on two,16%



**Fig. 11** Category-wise breakup of various advertised scientific posts during the year 2013-14

**Table 2** Category-wise breakup of various advertised scientific posts during the year 2013-14

Posts Advertised	1/2013	2/2013	1/2014	Total
Deputy Director Generals	0	0	2	2
Assistant Director Generals	4	7	2	13
Directors of National Institutes	0	3	0	3
Directors	7	6	12	25
Project Directors	1	1	2	4
Zonal Project Directors	2	1	0	3
Joint Directors of National Institute	1	1	3	5
Head of Divisions	20	14	55	89
Joint Director	1	0	0	1
Project Coordinators	2	0	2	4
Principal Scientists	30	0	0	30
Senior Scientists	104	0	0	104
Programme Coordinator	1	0	0	1
Total	173	33	78	284



A Selection Board in Progress

based on three, 9% based on four, only 7% based on five and 13% posts based on more than five eligible candidates (Fig. 12).

But the inter-category distribution of the available candidates was highly skewed. Availability of candidates

	,	'	'	3 1			
Category	No. of Post (s)	No. of Applications	Candidates Called for Interview	Candidates Interviewed	Selected	NCA*	NFS*
Deputy Directors General	1	9	4	4	1	0	0
Assistant Director Generals	14	367	133	87	13	0	1
Directors	19	303	161	128	17	0	2
Project Directors	2	17	11	7	2	0	0
Zonal Project Directors	3	70	19	13	3	0	0
Joint Director of National Institute	4	98	40	22	4	0	0
Joint Director of other than National Institute	1	25	12	8	1	0	0
Project Coordinators	4	40	26	15	4	0	0
Head of Divisions	59	352	236	165	43	4	12
Principal Scientists	83	439	212	148	53	7	23
Senior Scientists	315	2274	730	480	193	37	85
Programme Coordinators	3	56	8	4	2	0	1

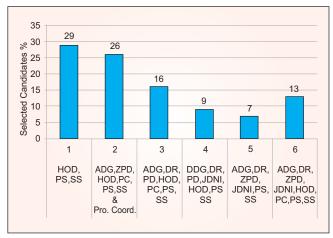
4,050

508

 Table 3
 Summary of direct recruitment process completed during the period



**Total** 



HOD: Head of Division; PS: Principal Scientist; SS: Senior Scientist;
 ADG: Assistant Director General, ZPD: Zonal Project Director;
 PC: Project Coordinator; DR: Director; DDG: Deputy Director General; JDNI: Joint Director of National Institute

Fig. 12 Details of selections over different positions (RMP & Non-RMP)

for the middle level non RMP positions (JD, Head, and Project Coordinators), Principal Scientists & Senior Scientists positions was quite low and about 68% selections were based on 1-3 eligible candidates. There could be two possible reasons for such poor response. Firstly, not many eligible scientists tend to opt for such positions where movement is involved without any extra monetary incentive. Secondly, lesser and lesser eligible candidates from SAU's tend to compete for these positions possibly for the same reason viz. involvement of movement without monetary incentive.

Inspite of revisions in qualifications for the posts of senior scientists, about 39% positions remained vacant for

want of suitable candidates. From the poor response, it appears that there is a general shortage of suitable candidates for such research positions.

1,081

336

48

124

#### **Progress of Selection Process**

1,592

The Board completed recruitment process for 508 posts (Fig.13), which were advertised vide advertisement

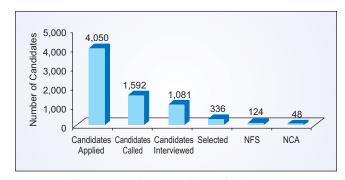


Fig. 13 Details of 508 direct selection posts

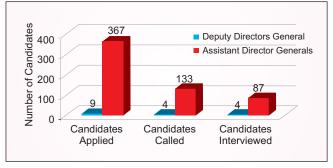


Fig. 14 Recruitment Details of Deputy Director Generals (DDGs) and Assistant Director Generals (ADGs)



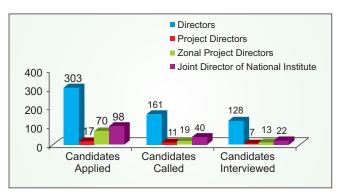
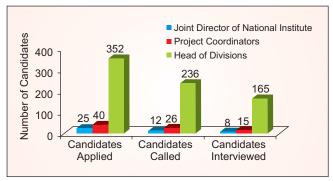


Fig. 15 Recruitment Details of Directors, Project Directors, Zonal Project Directors and Joint Directors of National Institutes



**Fig. 16** Recruitment Details of Joint Director of other than National Institute, Project Coordinators and Head of Divisions

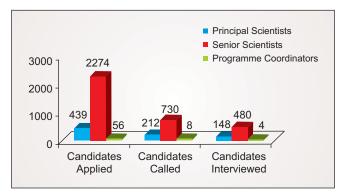


Fig. 17 Recruitment Details of Principal Scientists, Senior Scientists and Programme Coordinators

nos. 3/2012, 4/2012, 1/2013 and 2/2013. The number of applicants per post for Research Management Positions (RMP) was much higher as compared to non RMP positions (Fig.14). Inspite of the scale of pay at the level of Principal Scientist and Director being same; the number of applications per post for managerial positions was much higher (Fig.15, 16 &17).

# Recruitment of Candidates Belonging to SC/ST, PC and OBC Categories

## 5.1 Recruitment by Examinations

Candidates belonging to Scheduled Caste, Scheduled Tribes, Physically Challenged and Other Backward Classes were recommended as per the guidelines of Government of India . The break-up of the selected candidates and the number of vacancies in each category are given in Table 4.

 Table 4
 Distribution of posts in SC, ST, PC and OBC categories for ARS Examination, 2012

Category	Allocation	Actually filled	Remark
SC ST	68 57	52 29	Due to non availability of suitable candidates
PC	00	00	OBC candidates also selected against
OBC	127	154	27 general positions on their own merit
Total	252	235	

Despite applying the relaxed standards, availability of suitable candidates from SC and ST categories still continue to be low and about 35 percent positions have remained unfilled.

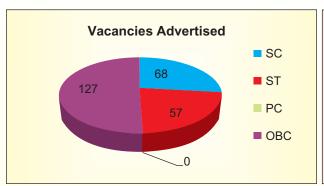




Fig. 18 Category wise performance of different groups

# Assessment of Scientists: Career Advancement Scheme (CAS)

## 6.1 Assessment/ Promotion of Sr. Scientists under Revised Career Advancement Scheme

During the year the Board has considered 255 proposals in 44 disciplines (Annexure – VII) for promotion from Senior Scientist (RGP ` 9000) to the grade of Principal Scientist (RGP ` 10000). The performance in respect of assessment promotion was very high and about 88% including 7% deferred promotions of the candidates were recommended for promotion to the next higher grade (Fig.19).

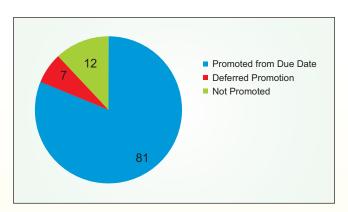


Fig. 19 Assessment of senior scientists for promotion to the higher grade of principal scientists under the Career Advancement Scheme (CAS)

Of the successful candidates, 58% secured more than 80% marks in all disciplines and only 12% candidates had secured less than 73% marks. This reflects positively on the innate strength of the ICAR research system at institution level.

Nearly 17% of candidates crossed the level of 75% marks on the basis of work report and AAR before the interview stage while 43% of candidates crossed the 75% level on the basis of work report & Interview. Out of 208 candidates none got less than 75% marks in research potential. 41% of candidates had less than 75% marks in interview but because of their better performance in research potential and AAR they got promotion and about 14% candidates had less than 75% marks in AAR but because of their better performance in research potential and interview they got promotion. The discipline wise details of the assessment cases are given in Appendix VII and Fig. 20.

Analysis of the data showed that out of eight major disciplines in the Agricultural Engineering subject candidates got about 95 percent promotion while minimum promotion about 81 percentage was in Horticulture (Fig. 21).

#### 6.2 Induction in the ARS

During the period two cases of scientists for induction/ permanent absorption into ARS were received and processed by the ASRB.

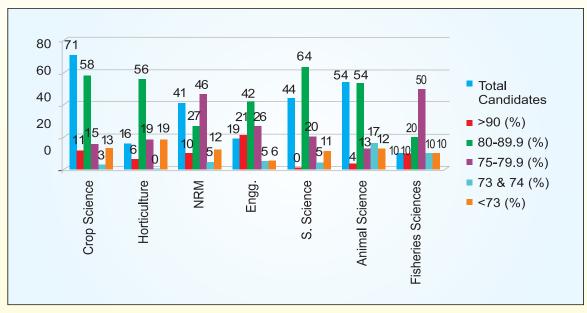


Fig. 20 Discipline wise performance of Principal Scientists under the Career Advancement Scheme (CAS)

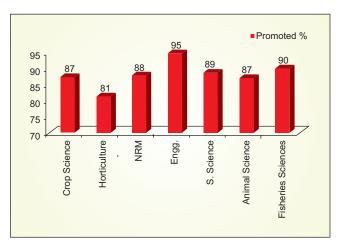


Fig. 21 Discipline wise performance of senior scientists under the Career Advancement Scheme (CAS) for promotion to principal scientist

# 6.3 Five yearly assessment promotions of scientists under old CAS

The Board received 47 proposals for assessment during the year all pertaining to old cases including those consequent to legal/court decisions. Due to the activity calendar of ASRB for the year being already tight these were scheduled for processing in April/May of 2014.

# The Reforms

#### 7.1 Committees Constituted

# 7.1.1 Review of Scorecard for Direct Recruitment to scientific posts

Pursuant to discussion between Secretary (DARE) & DG, ICAR and Chairman, ASRB, the Board constituted a committee of senior outside experts with Dr S.K. Bandyopadhyay, Member ASRB as the Convener and Secretary, ASRB as the Member Secretary to review the present scorecard for Direct Recruitment to various scientific positions under ICAR and to suggest further possible improvements. The Committee has already held its two meetings during the period of report and may soon solicit specific input of Directors and Scientists under the ICAR system before finalizing its recommendations.

### 7.1.2 Review of syllabi for ARS Examination

A committee has been constituted for review of the syllabus in the discipline of Agricultural Economics for the candidates having qualification of Masters degree in Agricultural Economics / Dairy Economics / Veterinary Economics/Fisheries Economics with specialization in Agriculture. Appendix X(B).

## 7.1.3 Review of the list of ICAR units/centers/ stations categorized as disadvantageous areas in terms of the Scorecard system

Pursuant to requests from different quarters including the senior functionaries of ICAR, the Board has appointed a committee under the Chairmanship of Dr S.K. Bandyopadhyay, Member ASRB for comprehensive review of the list of ICAR units/centers/stations categorized as disadvantageous areas in terms of the Scorecard system prescribed for direct recruitment to various scientific positions under ICAR.

#### 7.2 New Initiatives

The NAIP sub-project "Developing, Commissioning, Operating and Managing an online system for NET/ARS -Prelim Examination in ASRB, ICAR", (Sub-project Code: 103816) was sanctioned from March 31, 2010 to March 31, 2012 for a total budget of `3050.00 lakhs with ASRB, New Delhi as consortium leader and 21 ICAR institutes and 2 SAUs as consortium partners. Later on the project was given the extension up to June 30, 2014 with revised sanction of total budget of `3710.50 lakhs for conducting the online examinations. Under the project, 23 online examination centers have been established well equipped with servers, desktops, LAN, furniture, power backups and AC Units. The number of computers varies between 20 to 120 at each centre. The Data Center (DC) and the Disaster Recovery (DR) sites, well equipped with the state of the art equipment, have been created at ASRB to control the activities of online examination. The software for online



View of launching of ASRB Online Examination System on 25th March, 2014

registration of applications, fee payment, generating and issuing admit cards, center allocation and result declaration has been developed and customized as per the requirements of ASRB by an outsourced agency engaged for this purpose. Test administration software has also been tailored for NET/ARS examinations.

A question bank of approximate eighty thousand questions covering 55 disciplines of ARS/NET has been created. The software module for generating question papers from the question bank has also been developed. The software and hardware supplied/ customized under the project has been tested for online registration, fee payment, generating and issuing admit cards, and declaration of result for the NET- 2013 and ARS-2013. However, the actual examinations were conducted on paper as per the conventional method on those two occasions.

As a capacity building program, a training program was organized at ASRB, New Delhi to train the nodal officers and technical staff of the consortium partners to get acquinted with the online examination system. A field level training of the technical staff was also organized at their respective examination centers demonstrating the complete

process of conducting online examination. The entire online examination system including specifications and installations of hardware and software has been externally audited to ensure the quality of the hardware and application software developed and also the security of the online examination system before conducting the first online examination.

The first online examination NET-2014 (1) was launched on 25<sup>th</sup> March, 2014 followed by interaction with some of the CCPIs of the project partners and was live telecasted on WEB and YouTube. The program was inaugurated by Dr S. Ayyappan, Director General, ICAR in the presence of Chairman and Members, ASRB and National Director, NAIP. The first computer based online test for NET-2014(1) was conducted from 26<sup>th</sup> March, 2014 to 4<sup>th</sup> April, 2014. A total of 18245 applicants applied and 14178 (77.71%) applicants actually appeared in the examination. This examination was the first complete transformation from on-site paper examination to online examination. The Learning Management System (LMS) has been developed to familiarize the candidates with online examination system.

15

# Implementation of the Right to Information Act-2005

As per the Govt. of India guidelines, ASRB is committed to maintain complete transparency in the examinations, recruitments, assessments and selection processes and to implement the Right to Information Act, 2005 in letter and spirit. According to section 4 of the RTI Act 2005 all up to date informations pertaining to recruitments and assessments are made available on the ASRB website (www.asrb.org.in) from time to time. The Board has efficiently and satisfactorily responded to various requests and appeals under RTI Act within the stipulated time period as per the provisions of Right to Information Act. Accordingly, the Board as a responsible "Public Authority" has taken due and appropriate actions in this regard. Board has appointed two Central Public Information Officers and an Appellate Authority for systematically handling the

requests received from Information seekers.

During the period under report, the Board received 306 cases, mainly concerning the disclosures of names of experts, marks secured in the screening and interviews, procedure for screening of applications for direct recruitment posts, marks secured in the ARS/NET examination, photocopy of answer sheets, OMR sheets and Question Papers, proactive orders/decisions of the Board and implementation of Section 4 of the RTI Act. All the cases were disposed off successfully to the satisfaction of all concerned.

Out of 306 cases, only 5 applicants filed appeals with the CIC against the ASRB decisions. All the cases were disposed off successfully to the satisfaction of all concerned.

Table 5 Summary of cases processed in compliance of RTI Act, 2005 during 2013-14

Block I. (Details about the requests and appeals)

	Opening Decisions Balance as on 01.04.2013	No. of Applications received on transfer from other PAs	Received during the quarter (including transferred to other PAs)	No. of Cases transferred to other PAs U/S 6(3)	Decisions where requests/appeals rejected	Where requests/ appeals accepted
Requests	0	3	303	15	21	270
First Appeal	0	NA	60	NA	5	55
		Total No. of CAPIOs Designated		Total No. of CPIOs Designated		Total No. of AAs Designated
		-		2		1

Block II. (Details of fees collected, penalty imposed and disciplinary action taken)

Registration fee collected (in Rs.) U/S 7(1)	Additional fee collected (in Rs.) U/S 7(3)	Penalty amount recovered (in Rs.) as directed by CIC U/S 20(1)	No. of cases disciplinary action taken against any officer U/S 20(2)
2605/-	3434/-	0	0

Block III. (Details of various provisions of section 8 while rejecting the requested information)

No. of times various provision were invoked while rejecting request

Relevant Sections of RTI Act 2005

Section 8(1)								Other Sections			
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(9)	(11) (24) Others
-	-	-	-	-	-	-	-	-	-	-	- 07 -

# Promotion of Hindi (Rajbhasha)

- **9.1** ASRB is committed to promote progressive use of Hindi in its office to ensure compliance of the official language policy of the Central Government/ICAR, and to fulfill targets fixed in the annual official language programme.
- **9.2** The Board fully ensures that bilingual requirement of the circulars, reports and other documents, as per the provisions of the Act and Rules, are meticulously complied with.
- **9.3** About 95 percent of the officers and 100 percent staff working in the Board have the working knowledge of Hindi.
- **9.4** Help literature, such as Agriculture Glossary, Specimen of Standard letters/drafts in Hindi, Hindi equivalents of common sentences etc. are also made available to the staff.
- **9.5** Representatives of the Board participate in quarterly meetings of the Official Language Implementation Committee of ICAR headquarters, where progress made in use of Hindi in the official works of the Board is reviewed from time to time.
- **9.6** Hindi version of examination rules, notices, syllabi, instructions to candidates, admission certificates, test booklets, answer sheets, question papers, application forms, attendance sheets and attendance lists were printed along with the English version.
- **9.7** During the year, three advertisements issued by the Board were prepared and published in both Hindi and English languages in leading newspapers of the country including 'Rozgar Samachar'.

- **9.8** All Computer keyboards in the ASRB office have been provided with letters in Devnagari script.
- **9.9** The Board has decided that to start with, the Accounts Section of ASRB will carry out 100% work in Hindi and that the section has been declared as fully Hindi compliant. Now the General Administration section has taken the initiative to achieve 100% target of working in Hindi.
- **9.10** English Hindi dictionary of important technical terms used in agricultural education / research has been prepared for the benefit of paper setters / translators.
- **9.11** Installation of Akshar Naveen Hindi software for word processing has been carried out in 10 computers of the Board.
- **9.12** ASRB had organized an Essay competition on 28.03.2014 and 19 persons working in ASRB has been awarded by the Board for best essay writting.
- **9.13** The ASRB ensures full and free availability of option to candidates for opting Hindi as medium in all competitive examinations as well as for answering questions in interviews at the Board.
- **9.14** One Deputy Director (OL) has already been posted in the ASRB for assisting the Board in promotion of work in Hindi and for systematic implementation of the official language policy of Govt. of India.
- **9.15** During the period the Board further purchased good quality Hindi books for an amount of more than `10,000 in different genres for its library.

# 40<sup>th</sup> Foundation Day, 1st November, 2013

Agricultural Scientists Recruitment Board established in 1973 as an independent recruitment body celebrated its 40th Foundation Day on 1st November, 2013 at Dr B.P. Pal Auditorium, IARI, Pusa Campus, New Delhi. Dr Gurbachan Singh, Chairman, ASRB presided over the function and Prof. M.S. Swaminathan, the world renowned scientist and father of Green Revolution in India was the Chief Guest at the function who delivered the Foundation Day lecture. The occasion was graced by the former Chairmen and Members of ASRB, Senior ICAR officers, Director, IARI, New Delhi, many Vice Chancellors of State Agricultural Universities, Directors of ICAR Institutes and members of scientific fraternity. Dr R.S. Paroda, former Director General, ICAR and Chairman, TAAS and Dr S. Ayyappan, Secretary (DARE) & DG, ICAR were the guests of honour.

Dr Gurbachan Singh, Chairman, ASRB while welcoming the guests and participants, also shared with them some of the major milestones achieved by ASRB and in particular the recent initiatives taken. He emphasized the need for reintegrating basic and social sciences to ARS.

Mentioning about Careers Advancement promotions, Chairman, ASRB shared that the Board processed and cleared 759 proposals last year in a record time of five months in which about 12% of successful scientists secured more than 90% marks against the pass benchmark of 75%. In direct recruitment, the Board could tap about a dozen talented Indian scientists working abroad in US and Europe at senior scientist level. He informed that ARS and NET have already been made independent of each other and from 2013, NET is being held twice in a year. For both NET and ARS, application and fee payments as well as admit cards have been already made online while from 2014, complete examinations will be made online through the NAIP World Bank Funded Online Examination Project. He informed that ARS-2012 (Prelim) examination was held on 24th February, 2012, Mains examination on 30th June 2012 and its final result recommending 319 candidates was to be declared on ASRB website later on that day itself which has 37% successful women candidates which is a record. The ARS-2013 (Preliminary) to be held on 29th December,



2013 too has already been notified to fill up more than 500 vacancies. Dr Gurbachan Singh highlighted following few issues for further optimization of the talent search process:

- i. Some incentive like advance increments over and above promotion to high performers in CAS assessments;
- ii. To fill up posts of senior scientists where not many suitable candidates are forthcoming at entry level through ARS examination,
- iii. Need to globally circulate vacancies and sensitise Indian scientists working abroad to tap talent to ARS system; and
- iv. Due importance to basic sciences.

Dr H.S. Gupta, Director, Indian Agricultural Research Institute, New Delhi complemented ASRB on completing four decades of glorious contributions to Indian agricultural research and for bringing out a compilation documenting forty years of this eventful journey in talent search.

Dr S. Ayyappan, DG, ICAR and Secretary, DARE while complementing ASRB on completing four decades of its contributions to Indian agriculture research expressed satisfaction that Agricultural Scientists Recruitment Board is bringing out a compilation documenting forty years of its journey. He felt that manpower planning, recruitment and its careers management is one of the core priority of an organization. Founding of ASRB as an independent recruitment body nearly forty years ago was an important milestone in the long and cherished history of Indian Council of Agricultural Research. He also complimented ASRB's efforts to proactively incorporate ICT and online systems in its working which would enable it to cope with expanding talent search work efficiently. He also hoped that ASRB will further review and refine the scorecard system as part of its continuing reforms process so that really good scientists are identified and selected for different positions.

Prof. M.S. Swaminathan while delivering the Foundation Day lecture went down the memory lane recalling all those momentous events and personalities who contributed to the setting up of ASRB in 1973. He recalled that the key reason behind the establishment of ASRB was to restore

confidence in the selection process an ideal to which ASRB has fully lived upto till date.

While lauding the role and achievements of ASRB and calling it 'Custodian' of agricultural research in India, Prof. Swaminathan gave four major suggestions for further improvement in the National Agricultural Research System;

- Establishing an international cadre within the Agricultural Research Service for advancing agricultural research in developing countries particularly in Asia and Africa;
- 2. Profiling farmer scientists so that young ARS scientists may interact with them as a learning process;
- Making the career advancement assessment an institute based and interactive evaluation process instead of merely score card based;
- iv. Special analysis on gaps in regional level research needs to be undertaken like for northeastern areas or tribal areas as were done in the past and to plug the same by special recruitment drives including by inducting young science graduates from such areas and then getting them groomed intensively.

Prof. Swaminathan also released an ASRB compilation titled "A journey in search of talent: Glimpses" on this occasion chronicling major events from four decades journey of ASRB in the service of Indian agriculture.

Dr R.S. Paroda, former Director General, ICAR and Chairman, TAAS in his presidential address while appreciating the contributions of ASRB urged for promoting team research and development of leaders and managers instead of merely relying on the score card. He also called for two tier selection procedure for RMP and Senior RMPs for better leadership identification and development. Dr Paroda stressed for evolving and implementing human resource deployment and development policies in such a way as to promote national integration and to act against localization and inbreeding.

At the end Dr V.N. Sharda, Member, ASRB proposed the formal vote of thanks.



### Glimpses from 40th Foundation Day Function of ASRB



Chief Guest Prof. M.S. Swaminathan and other dignitaries on the dais



Lighting of the ceremonial lamp by Prof. M.S. Swaminathan and Dr R.S. Paroda



Dr Gurbachan Singh honouring Prof. M.S. Swaminathan



Dr Gurbachan Singh honouring Dr R.S. Paroda



Prof. M.S. Swaminathan being presented a memento



Dr V. N. Sharda honouring Dr S. Ayyappan



Prof. M.S. Swaminathan releasing the ASRB's compilation "A journey in search of talent: Glimpses"



Address by Dr S. Ayyappan, Secretary, DARE & DG, ICAR



Foundation Day Lecture by Prof. M.S. Swaminathan, Chief Mentor, MS Swaminathan Research Foundation, Chennai





Address by Dr R.S. Paroda, Chairman, TAAS Remarks by Dr S.K. Bandyopadhyay, Member, **ASRB** 



Dr V.N. Sharda, Member, ASRB presenting Vote of Thanks

# Women Empowerment-Towards Gender Equity

11.1 The last seven years analysis reveals that percentage of women candidates in entry level of Agricultural Research Service (ARS) increased from about 8% in 2006 to 37% in 2013 which is a very positive development. The Board has been making all possible efforts to encourage women candidates to compete so as to improve gender equity in the system in keeping with the spirit of Government of India guidelines (Fig 22).

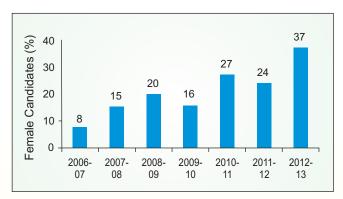


Fig. 22 Performance of female candidates in ARS (2006-13)

11.2 An analysis of last seven years of direct recruitment data for various positions (Deputy Director Generals, National Directors, Assistant Director Generals, Directors, Zonal Project Directors/ Project Directors of Institutes, Joint Directors of National Institute, Joint Director of other Institutes, Project Coordinators, Head of Divisions, Principal Scientists and Senior Scientists) also indicates positive and encouraging trend of enhanced participation



View of ARS examination - 2012

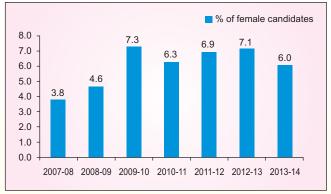


Fig. 23 Performance of female candidates in Direct Recruitment (2007-08 to 2013-14)

by women candidates in agricultural research as well as management. (Fig. 23).

As per the ICAR procedure, the Chairmen of various committees to consider the cases of promotion of scientists under Career Advancement Scheme (CAS) in ICAR institutes are nominated by the Chairman, ASRB. Various nominations were accordingly made for heading the selection committees in the institutes by the Chairman, ASRB. Besides this, nominations were also made by the Chairman, ASRB for constitution of Assessment Committees for considering cases of technical cadre staff working in ICAR HQ and ICAR institutes across India.

### 12.1 Assessment Promotion of Technical Personnel

The Board finalized nominations of experts for 87 institutes for Assessment Committees for various categories of technical personnel. Details are given in Fig. 24 & Appendix VIII.

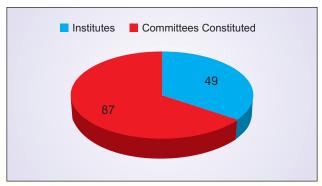


Fig. 24 Committees Constituted for Technical Posts

#### 12.2 Assessment Promotion of Scientists

The Board finalized and notified nomination of experts for 45 institutes for constitution of Departmental Promotion Committees (DPCs) for assessment of scientists from RGP ` 6000 to 7000, RGP ` 7000 to ` 8000 and from RGP ` 8000 to ` 9000, the details of which are given in Fig. 25 & Appendix IX.

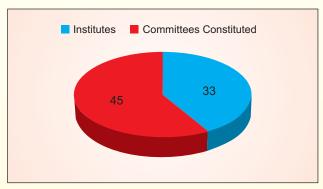


Fig. 25 Committees Constituted for Scientists Posts

# 13 Honours/Awards

## 13.1 Recognitions/Awards/Honours Conferred upon Dr Gurbachan Singh, Chairman, ASRB

### Haryana Ratna Award

National Integrated Forum of Artists & Activists, Karnal (Haryana) awarded the Haryana Ratna Award to Dr Gurbachan Singh on 07th April, 2013.



Dr Gurbachan Singh Felicitated with Haryana Ratna Award by National Integrated Forum of Artists & Activists, Karnal on 7th April, 2013

### **Award of Honour**

Chief Minister of Punjab awarded the Award of Honour to Dr Gurbachan Singh in the Progressive Punjab Agriculture Summit-2014 organized by the Government of Punjab on17th February, 2014 at Mohali (Punjab).



Sh. Parkash Singh Badal, Hon'ble Chief Minister of Punjab conferring Award of Honour on Dr Gurbachan Singh at Progressive Punjab Agriculture Summit-2014, Mohali on 17th February, 2014

#### **Bioved Ratna Award**

Bioved Research Institute of Agriculture & Technology, Allahabad awarded the Bioved Ratna Award to Dr Gurbachan Singh in the 16th Indian Agricultural Scientists & Farmers' Congress, Integral University on 22<sup>nd</sup> February, 2014 at Lucknow



Receiving Bioved Ratna Award by Bioved Research Inst. of Agril. & Tech. (Allahabad) at 16th Indian Agril. Scientists' & Farmers' Congress, Lucknow on 22nd Feb, 2014

#### Award of Honour

International Union of Forestry Research Organisations (IUFRO) and Indian Society of Tree Scientists, Solan awarded the Award of Honour to Dr Gurbachan Singh in the International Conference on "Sustainable Resource Management for Climate Change Mitigation and Social Security" on 13th March, 2014 at Chandigarh.



Receiving Award of Honour by ISTS, Solan and IUFRO at International Conference on "Sustainable Resource Management for Climate Change Mitigation and Social Security" on 13th March, 2014



## 13.2 Recognitions/Awards/Honours Conferred upon Dr V.N. Sharda, Member, ASRB

- Chief Guest at the Inaugural Function of the National Symposium on "Child Nutritional Security of India: Way Forward with Milk" on the occasion of World Milk Day on June 1, 2013 at NDRI, Karnal.
- World Min. Day Crinbrates

  Data beautiful to be desired to the second to

Dr V.N. Sharda, Member, ASRB addressing the faculty of NDRI on the occasion of World Milk Day

- Elected Member of Sectional Committee-I (Civil Engineering) by Indian National Academy of Engineering from January 1, 2014.
- Chaired a Technical Session on "Drylands and Agroforestry" on February 10, 2014 of the World Congress on Agro-forestry held at New Delhi, India during February 10-14, 2014.

- Invited to deliver Keynote address in the Plenary Session of 48<sup>th</sup> ISAE Convention and Symposium on "Engineering Interventions in Conservation Agriculture" on 21<sup>st</sup> February, 2014 at Udaipur.
- Chief Guest during 45<sup>th</sup> Foundation Day Function at CSSRI, Karnal on March 1, 2014 and delivered the Foundation Day Lecture.



Dr V.N. Sharda, Member, ASRB Chairing the Foundation Day Function of the Institute as Chief Guest

Member, National Scientific Advisory Committee for International Conference on "Natural Resources Management for Food Security and Rural Livelihoods" being organized during February 10-15, 2015 at New Delhi.

# 14.1 Special Talks, Technical Visits and Interactive Sessions held by Dr Gurbachan Singh, Chairman, ASRB

- Chaired the Valedictory Session of 97<sup>th</sup> Foundation Course for Agricultural Research Service (FOCARS) as Chief Guest on 1<sup>st</sup> April, 2013 at NAARM, Hyderabad.
- Chaired in the Valedictory function of International Conference on "Water Quality and Management for Climate Resilient Agriculture" organized jointly by ASM Foundation and Jain Irrigation System Pvt. Ltd. Jalgaon, India as Chief Guest at Jain Hills, Jalgaon (Maharashtra) during 29th to 31st May, 2013.
- Participated as Chief Guest at the Inaugural Function of ICAR Summer School on "Innovative Technologies for Shaping Future Agriculture in Salt Affected Areas" on 04th June, 2013 at CSSRI, Karnal.
- Delivered lecture to the faculty and students of FRI University regarding career opportunities in agriculture and allied sectors and held Interaction meeting with scientists of CSWCR&TI, Dehradun on 06<sup>th</sup> to 8<sup>th</sup> June, 2013.
- Visited and inspected the research activities & held interactive meeting with scientists of ICAR RC for NEH Region, Barapani & NRC Pig, Guwahati and reviewed and inspected the arrangements of ARS Main Examination during 27<sup>th</sup> to 30<sup>th</sup> June, 2013.



Dr Gurbachan Singh, Chairman, ASRB interacting with Director and Scientists of NRC Pig, Guwahati on 30<sup>th</sup> June, 2013. Dr Bajurbaruah, VC, AAU, Jorhat also accompanied the Chairman

- Participated in the Inaugural Session of National Conference on "Making Agriculture Profitable" as Chief Guest at RVSKVV, Gwalior on 26th July, 2013
- Delivered Convocation Address on the 6<sup>th</sup> Convocation of Karnataka Veterinary, Animal and Fisheries Sciences University, Bidar (Karnataka) as Chief Guest on 24<sup>th</sup> August, 2013



Dr Gurbachan Singh, Chairman, ASRB with faculty and students of Karnataka Veterinary, Animal and Fisheries Sciences University, Bidar (Karnataka)

- Participated in the Inaugural Session of "Young Farmers Conclave-2013" organized by Rashtriya Kissan Sangathan, Punjab at Sirhind, Patiala on 2<sup>nd</sup> September, 2013
- Delivered **Foundation Day Lecture** at NBAGR, Karnal as Chief Guest on 21<sup>st</sup> September, 2013.
- Visited and inspected the research activities & held interaction meeting with Scientists, Research Managers, Teachers and Students of Srinagar based ICAR Institutes & SKUAST, Srinagar and chaired the meeting of the Executive Council of Indian Society of Agronomy at SKUAST, Srinagar during 23<sup>rd</sup> to 25<sup>th</sup> September, 2013.
- Attended the 64<sup>th</sup> International Executive Council Meeting of International Commission on Irrigation & Drainage (ICID) at Mardin (Turkey) during 2<sup>nd</sup> to 5<sup>th</sup> October, 2013.
- Visited and inspected NET Exam-2013 preparedness as well as examined the online progress of ARS/NET Examination Centres at Ludhiana, Palampur and Karnal and held interaction meetings with faculty and students of CSK-HPK University, Palampur during 23<sup>rd</sup> to 28<sup>th</sup> October, 2013.



 Participated in the Inaugural Function of National Symposium on "Recent Advances in Beneficial Insects" as Chief Guest at IINRG, Ranchi and held interaction meeting with the scientists of ICAR Institutes located at Ranchi on 26th November, 2013.



Field visit with Directors and Scientists

- Attended the Vice Chancellors Conference of State Agricultural Universities and ICAR Directors' Conference at Baramati (Maharashtra) from 18<sup>th</sup> to 20<sup>th</sup> January, 2014.
- Participated in the Inaugural Function of National Seminar on "Recent Advances and Challenges in Sugarcane Research" organized by UAS, Bangalore as Chief Guest at Mysore on 23<sup>rd</sup> January, 2014.



Lighting of the Lamp by Dr Gurbachan Singh, Chairman, ASRB at Inaugural Function of National Seminar on "Recent Advances and Challenges in Sugarcane Research on 26<sup>th</sup> November, 2013

- Inaugurated the 3<sup>rd</sup> Dr G.S. Thind Memorial Kisan Mela at Village Naneola, Ambala on 28<sup>th</sup> January, 2014.
- Delivered the 30<sup>th</sup> Foundation Day Lecture of CIRB and inaugurated **Buffalo Mela** at CIRB, Hisar on 1<sup>st</sup> February, 2014.



Visit to exhibition of 3<sup>rd</sup> G.S. Thind Memorial Kisan Mela at Village Naneola, Ambala on 28<sup>th</sup> January, 2014

Participated in the Inaugural Function of Western Zone Regional **Krishi Vigyan Mela**, 2014 as Chief Guest at NRC on Seed Spices, Ajmer on 4<sup>th</sup> February, 2014.



Inaugural Function of Western Zone Regional Krishi Vigyan Mela, 2014 at NRC on Seed Spices, Ajmer on 4th February, 2014

- Visited Progressive Punjab Agriculture Summit-2014 organized by Government of Punjab at Mohali on 17<sup>th</sup> February, 2014.
- Invited for the Inaugural Function of 16<sup>th</sup> Indian Agricultural Scientists & Farmers' Congress, 2014 as Chief Guest at Integral University, Lucknow on 22<sup>nd</sup> February, 2014 and interacted with the Scientists of ICAR Institutes located at Lucknow.
- Delivered Convocation Address on the 6<sup>th</sup> Convocation of MAFSU, Nagpur as Chief Guest on 26<sup>th</sup> February, 2014.
- Visited and inspected arrangements for the ARS Main Examination-2013 Centre at Patna and inaugurated Kisan Mela-2014 as Chief Guest at RAU, Pusa, Samastipur on 8th March, 2014.
- Chaired the Technical Session-I and delivered Special



Dr Gurbachan Singh, Chairman, ASRB awarding Degree to a candidate during 6th Convocation of MAFSU, Nagpur



Lighting of the Lamp by Dr Gurbachan Singh, Chairman, ASRB on Inaugural Function of Kisan Mela 2014 at Samastipur on  $8^{\text{th}}$  March, 2014

- Address in the Seminar on "Safer & Judicious Use of Agrochemicals and Application of Green Chemistry in Agrochemicals" at MCCIA, Pune on 10<sup>th</sup> March, 2014.
- Participated in the Inaugural Function of Kisan Mela 2014 as Chief Guest at CCSHAU, Hisar on 12<sup>th</sup> March, 2014



Chairman, ASRB with Dr K.S. Khokhar, VC visiting the exhibition during the Kisan Mela at Hissar

- Inaugurated the ISTS IUFRO Conference on "Sustainable Resource Management for Climate Change Mitigation and Social Security" as Chief Guest at Chandigarh during 13th to 14th March, 2014.
- Delivered Convocation Address during the 44<sup>th</sup> Convocation of Acharya N.G. Ranga Agril. University, Hyderabad as Chief Guest on 20<sup>th</sup> March, 2014.



Chairman, ASRB with participants of ISTS-IUFRO Conference on "Sustainable Resource Management for Climate Change Mitigation and Social Security"





Chairman, ASRB with Board Members of ANGRAU, Hyderabad

# 14.2 Special talks, Technical visits and interactive sessions held by Dr V. N. Sharda, Member, ASRB during the period April, 2013 to March, 2014

- Participated in the Inaugural Function of National Symposium on "Child Nutritional Security in India: Way Forward with Milk" as Chief Guest at NDRI, Karnal on June 1, 2013.
- Participated in the Meeting of the Judging Committee for Ch. Devi Lal Outstanding all India Coordinated Research Project Award 2012 at ICAR, Krishi Bhawan on June 12, 2013.
- Visited KVK, Dhakrani and Sainji Watershed Project of CSWCRTI, Dehradun (Uttarakhand) during June 22-23, 2013.



Dr V.N. Sharda, Member, ASRB interacting with the scientists of the KVK during the field visit to demonstration sites

- Participated in the Tenure Renewal Committee Meeting of Scientists holding Research Management Positions and Project Coordinators in the ICAR on June 27, 2013.
- Attended the meeting for finalization of the Fellowship of the National Academy of Agricultural Sciences at

- NASC Complex as Member of the Selection Committee in Agricultural Engineering during September 16-17, 2013.
- Participated in the Annual Convention of INAE at Bhubaneswar on December 13-14, 2013.
- Visited Directorate of Research on Women in Agriculture and Directorate of Water Management, Bhubaneswar and Field Projects and also interacted with the scientists during December 15-16, 2013.



Dr V.N. Sharda, Member, ASRB interacting with the farmers during his visit to Rubber Dam for water harvesting.

- Attended NAAS Journal Score Committee meeting as a Member at NASC Complex, New Delhi on December 26, 2013.
- Inspected the arrangements for the conduct of ARS Preliminary 2013 Examination at NDRI, Karnal and CSWCRTI, Dehradun during December 27-30, 2013.
- Attended meeting of the Judging Committee for the Sukumar Basu Memorial Award at IARI, New Delhi as Member of the Judging Committee on February 6, 2014.
- Attended World Agro-Forestry Congress-2014 and chaired a Technical Session at Vigyan Bhawan, New Delhi on February 10, 2014.
- Attended NAAS Journal Score Committee Meeting at NASC Complex, New Delhi on February 11, 2014 as a Member.
- Participated and Presented Keynote Address at 48th Annual Convention of Indian Society of Agricultural Engineers at Udaipur during February 20-22, 2014 and interacted with the scientists of NBSS&LUP, Regional Centre, Udaipur.
- Visited the NRC on Seed Spices, Ajmer and its Research Farm and interacted with the scientists during February 23-24, 2014.
- Participated in the Tenure Renewal Committee meeting as Member to consider the tenure of Director, Directorate of Soybean Research, Indore at ICAR Hqrs. New Delhi on February 27, 2014.

- Delivered the Foundation Day Lecture on the occasion of 45th CSSRI Foundation Day at CSSRI, Karnal as Chief Guest on March 1, 2014 and visited the Exhibition Hall and Research Farm of the Institute.
- Inspected the arrangements for Online NET Examination 2014 at CIFE, Mumbai and interacted with faculty and students of the Deemed University during March 28-29, 2014.



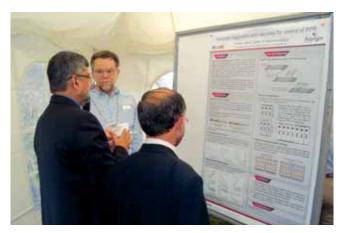
Dr V.N. Sharda, Member, ASRB interacting with the students of the Deemed University about NET/ARS Examinations

• Visited and inspected the arrangements of NET Examination-2014 at IVRI, Izatnagar on April 2-3, 2014 and interacted with the faculty of the institute.



Dr V.N. Sharda, Member, ASRB inspecting the arrangements during NET Examination-2014 at IVRI, Izatnagar

- 14.3 Special talks, Technical visits and interactive sessions held by Dr S.K. Bandyopadhyay, Member, ASRB during the period April, 2013 to March, 2014
- Attended the 2nd Global PPR Research Alliance held in Nairobi, Kenya from 29-30 April, as an International Expert and special sponsored invitee of the organizers".



Dr SK Bandyopadhyay, Member (on the left), discussing a poster presentation of an International Expert at the 2nd Global PPR Research Alliance held in Nairobi, Kenya from 29-30 April, 2013

- Visited and interacted with scientists of CIFE Regional Station at Rohtak on 21.09.2013
- Visited and interacted with scientists of NRC on Pig, Guwahati and students of College of Veterinary Science at Khanapara, Guwahati and Assam Agricultural University, Jorhat during 02.10.2013 to 07.10.2013.
- Delivered Dr K.K. Iya Memorial Oration, at NDRI, Karnal on 28th February, 2014
- Invited for the inaugural Session of the National Seminar on "Innovations in Dairy Processing in India –Post Operation Flood Scenario" as Chief Guest at WBUA&FS, Nadia, West Bengal on 14.03.2014 and visited CIFRI, Barrackpore and Research Centre of CIBA, Kakdwip and interacted with Scientists of these Institute/Centre on 15-16.03.2014.



Dr S.K. Bandyopadhyay being presented with Memento on the inaugural session of the National Seminar on "Innovations in Dairy Processing in India –Post Operation Flood Scenario" at WBUA&FS, Nadia.





Dr S.K. Bandyopadhyay interacting with the scientists of CIBA Regional Research Station at Kakdwip, West Bengal during his visit



Dr S.K. Bandyopadhyay intrecting with the scientists of CIFRI in connection with online Examination at Barrackpore

• Reviewed and inspected the NET 2014(1) Online Examination centre at Hyderabad on 28.03.2014 and Bangalore centre on 29-30.03.2014.

### Constraints and Suggestions

#### 15.1 Infrastructure facilities

Lack of an independent and secure office building for ASRB is a long felt working handicap. Recruitment works being of sensitive nature require utmost security, secrecy and safety precautions for the sake of objectivity, transparency and fairplay in the larger public interest. The present office premises/ building is shared with other offices of ICAR, which makes it impossible to completely secure entry and exit points for proper and effective monitoring which remains a constant working hazard. A 2.4 acre plot of land on DPS Marg near NASC Campus has already been allotted for the independent office building of ASRB in 2011. Based on the green building concept and the rough drawings, architectural plan and detailed project report the ASRB has already submitted an EFC proposal for construction of its new office building under the XII plan. The proposal is under approval process with the ICAR. Once it is approved, the ASRB will take up the construction of its independent office building.

#### 15.2 Shortage of staff

Since the steady depletion of regular manpower on account of retirements, transfers etc could not be addressed over the recent years there is acute shortage of working level regular staff. Overall volume of work has vastly risen due to more number of examinations as well as direct recruitment and assessments. Working help organized through contractual engagements hardly suffice to cope with the workload. Moreover, it becomes rather risky and hazardous to leave the sensitive recruitment work to the contract staff. This does affect the efficiency as well as accuracy despite all possible precautions. Thus the board is required to be adequately strengthened by providing additional regular manpower in particular at working levels like Assistants. The existing staff position is presented in Appendix - X.

#### 15.3 Consultations on service rules

While the Board has taken steps to reduce response time on references received from ICAR in relation to the recruitment rules, however, it has been noted that the relevant provision of rules and byelaws providing for prior consultation with the Board is not being consistently observed. The ASRB Review Committee, in its report vide para 4.22.5, has recommended total adherence to the provision of byelaws 24. This has been also approved by the President of the ICAR Society.

#### 15.4 Consultations on disciplinary matters

Provision of rule 26(C), which stipulates consultation with the Board in disciplinary matters relating to personnel recruited/appointed either by ICAR itself or in consultation with the Board, is not somehow being observed. No disciplinary case was received from ICAR for advice by ASRB. The Board suggested to the ICAR to adhere to the provisions of the rules and byelaws. The ASRB Review Committee in its report vide para 6.6.1, 6.7.2 and 6.7.3 has recommended total adherence to provision of rule 26(C). This has been approved by the President of the ICAR Society.

#### 15.5 Human resource development

The Board has been aiming to keep track of the performance of scientists and other officers recruited by it and to use such feedback for refining selection process for optimizing the quality of human resource that are inducted into the National Agricultural Research System. In the past G.V.K. Rao Committee which had reviewed the functioning of ICAR recommended that ASRB should not merely remain as recruitment machinery, but should assume the responsibility for overall human resource development in ICAR. For this purpose, the Committee felt that the Board should maintain constant contact with the scientists selected for the ICAR system, and this feedback would enable the Board to make refinements in the operation of the Agricultural Research Service and the personnel policies governing it. The GVK Rao Committee further recommended that a Research and Analysis Unit should be established in the Board so that research on human capital development in the agricultural sciences is taken up to help evolve policies for personnel management in ICAR System. Immediately after the acceptance of the recommendations by the Governing Body of ICAR and the President, ICAR Society, ASRB had moved a proposal for establishment of the Research and Analysis Wing. This proposal had been accepted in principle, but the further follow up action regarding establishment of the proposed wing could not materialize for want of positions and required manpower.

### 15.6 Creating opportunities for updating the Board

All over the world the recruitment and assessment procedures particularly in research and development organizations have witnessed revolutionary changes.



There have been specialized agencies and institutions coming up in advanced countries developing new models/ methodologies for recruitment/assessment. The Board also need to continuously get itself updated through consistent interactions with such organizations by participating in seminars/workshops organized by them and through visits to such organizations in India/abroad. The gamut of talent search for Indian agriculture also need to expand to include in its ambit such Indian origin scientists working in prestigious

institutions abroad who need to be inspired and encouraged to take part in emerging opportunities in agricultural research in India. This too would call for constant interactions and regular visits of the Board to such institutions abroad to sensitize such Indian origin scientists. ASRB has already proposed to ICAR for providing separate dedicated budget in the XII plan for promoting such proactive human resource development strategy to strengthen the ICAR system.

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## Publications

#### **Research Papers**

Dotania, M.L., Dashrath Prasad, H.M. Meena, D.K. Jajoria, G.P. Narolia, K.K. Pingolia, O.P. Meena, Asha Ram, H.Das, M. Sreenivasa Chari and **Suresh Pal** (2013). Influence of phytosiderophore on iron and zinc uptake and rhizosphericmicrobial activity. African Journal of Microbiology Research 7(51): 5781-5788.

Mandal, D. and **V.N. Sharda**. 2013. Appraisal of soil erosion risk in the eastern Himalayan region of India for soil conservation planning. Land Degradation & Development. 24, 430-437.

Muruganandam, M., R.K. Pande, V.N. Sharda, P.K. Mishra and A. Raizada. 2014. Myths, perceptions and knowledge of farmers on the basis of fishes and fish farming in western Himalayas: A review of realities. Indian J. Traditional Knowledge, Vol. 13(1):70-86.

**Sharda, V.N.** and Pradeep Dogra. 2013. Assessment of productivity and monetary losses due to water erosion in rainfed crops across different states of India for prioritization and conservation planning. Agricultural Research, 2(4): 382-392.

**Sharda, V.N.**, D.R. Sena, S.S. Shrimali, O.P.S. Khola. 2013. Effect of an intercrop-based Bench Terrace System on Resource Conservation and Crop Yields in a Sub-Humid Climate of India. Transactions of the ASABE, 45(4):1411-1425.

Sharma, Rajvir, Pankaj and **Suresh Pal** (2014). Direct and residual effect of herbicides on weeds dynamics and productivity of soybean (*Glycinemax*) –wheat(*Triticum aestivum*) cropping system". Indian Journal of Agricultural Sciences 84 (2):179-83

Yadav, S.K., Subhash Babu, Yogeshwar Singh, M. K. Yadav, G.S. Yadav, **Suresh Pal**, Raghavendra Singh and Kalyan Singh(2013). Effect of Organic nutrient sources on yield, nutrient uptake and soil biological properties of rice (*Oryza sativa*) based cropping sequences. Indian Journal of Agricultural Sciences 58(3):70-75

#### **Review Article**

Yadav, Sanjay Kumar, Subhash Babu, M. K. Yadav, Kalyan Singh, G.S.Yadav and **Suresh Pal.** 2013. A Review of organic farming for Sustainable Agriculture in Northern India,". International Journal of Agronomy 2013, 1-8.

#### **International Conference**

**Singh, Gurbachan**. 2013. Drainage for Reclamation of Waterlogged Salt Lands: Indian Experience. Keynote presentation at the 64th International Executive Council Meeting of International Commission on Irrigation & Drainage, October 02, 2013, Mardin, Turkey.

#### **National Conference**

**Singh, Gurbachan**. 2013. Food and Nutrition Security in India: Issues and Strategies. Keynote address delivered at the National Seminar on "Revitalizing Indian Agriculture: Innovations in Agro Processing and Value Chain", August 23, 2013, NIFTEM, Sonepat.

#### **Popular Articles**

Prasad, Dashrath, Prasad Heerendera, Babu, Subhash and **Pal, Suresh** and Ram, Asha 2013. Integrated Farming System for Rainfed Areas. Popular Kheti, 1(2):16-20

शर्मा, राजवीर, **पाल सुरेश** और पंकज 2013. धान की फसल में, खरपतवार नियंत्रण, खेती 66(1): 18—21

तिवारी, एस.के., मूरे, सन्ध्या और **पाल सुरेश** (2014). अधिक लाभ देती मटर की खेती. फल फूल 35(1):35–36

#### **Books**

Singh, D.V., V.N. Sharda, V. Selvi, Jon Bartholic and Karim Maredia. 2012. Water Management for Sustainable Agriculture: Indo-US Experiences. Jointly Published by CSWCRTI Research Centre, Udhagamandalam, Tamil Nadu, India and Michigan State University, East Lansing, USA, 318p.

#### **Book Chapters**

Maredia, Karim, D.V. Singh, Jon Bartholic, V.N. Sharda and K. Palanisami. 2012. South Asia Water Knowledge and Innovation Network (SAWKIN). In: Water Management for Sustainable Agriculture: Indo-US Experiences. D.V. Singh, V.N. Sharda, V. Selvi, Jon Bartholic and Karim Maredia (Eds.), CSWCRTI, Research Centre, Udhagamandalam, Tamil Nadu, India and Michigan State University, USA, pp. 305-309.

Sikka, A.K., D.R. Sena, **V.N. Sharda** and R.S. Kurothe. 2011. Use of Modeling in Watershed Planning. In: Use of



High Science Tools in Integrated Watershed Management. S.P. Wani, K.L. Sahrawat and K.K. Garg (Eds.), ICRISAT, Hyderabad, pp. 90-105.

Singh, D.V., V.N. Sharda and V. Selvi. 2012. Sustainable Water Resources Management: A Way forward. In: Water Management for Sustainable Agriculture: Indo-US Experiences. D.V. Singh, V.N. Sharda, V. Selvi, Jon Bartholic and Karim Maredia (Eds.), CSWCRTI, Research Centre, Udhagamandalam, Tamil Nadu, India and Michigan State University, USA, pp. 3-17.

#### **Bulletins**

Jagat Ram, S.P. Singh, R.C. Yadav, S.K. Mahapatra, G.S. Sdhu, Dipak Sarkar and **V.N. Sharda.** 2013. Soil Erosion in Uttarakhand. NBSS&LUP, Nagpur and CS&WCR&TI, Dehradun, 53p.

Sidhu, G.S., Sharmishtha Pal, A.K. Tiwari, Dipak Sarkar and **V.N. Sharda**. 2013. Soil Erosion in Punjab. Technical Bulletin No. 151. NBSS&LUP, Nagpur and CS&WCR&TI, Dehradun, 33p.

Appendix I (vide para 1.2.2)

### Excerpts of relevant provisions of rules and byelaws of the ICAR Society

#### CONSTITUTION

#### Rule 25

There will be an Agricultural Scientists Recruitment Board with a whole time Chairman and other members, who shall be appointed by the President, with the approval of the Government of India.

- 25 (a) If the Office of the Chairman of the ASRB becomes vacant or if he is by reasons of absence or for any other reasons unable to perform the duties of his Office, these duties shall, until some other person is appointed under Rule 25 to the vacant office, or has entered on the duties thereof or, as the case may be until the Chairman has resumed his duties or a new Chairman has been appointed, be performed by such or the other member of the ASRB, as the President, Indian Council of Agricultural Research, may appoint for the purpose.
- **25 (b)** The Chairman of the ASRB shall hold office for a term of 7 years and other Members of the ASRB 6 years from the date on which they enter upon their office or until they attain the age of 65 years, whichever is earlier.
- 25 (c) (i) Subject to the provisions mentioned; here in below, the Chairman or any other Member of the ASRB shall only be removed from his office by the order of the President, ICAR, on the ground of misbehavior after a high-powered Committee of three members nominated by the Governing Body on reference being made to it by the President has an enquiry held in accordance with the principle of natural justice reported that the Chairman or such other Member, as the case may be, ought on any such grounds be removed.

Notwithstanding anything mentioned above, the President may by order remove from office of the Chairman or any other member of the ASRB, if the Chairman or such other member, as the case may be:

- (a) Is adjudged as insolvent; or
- (b) Engages during his term of office in any paid employment outside the duties of his office; or
- (c) Is in the opinion of the President, unfit to continue in office by reason of infirmity of mind or body.
- 25 (c) (ii) The Chairman may in writing, delegate such of his powers as he may consider

necessary to any other member of the ASRB.

#### **FUNCTIONS**

#### Rule 26

- (a) The Recruitment Board shall function as an independent recruiting agency and shall be responsible for recruitment to posts in the Agricultural Research Service and to such other posts and services as may be specified by the President from time to time.
- **(b)** The Recruitment Board shall render such other assistances to the Council in personnel matters including promotion as may be required by the President.
- (c) The Recruitment Board shall advise the Council in disciplinary matters relating to personnel recruited/appointed either by the Council itself or in consultation with the Recruitment Board.
- (d) The Recruitment Board shall submit annually by the second week of May of the year following the financial year, a report of its activities for each financial year to the President.

#### RECRUITMENT RULES

#### **Rule 73**

Recruitment and appointment to the various posts in the Council shall be made in accordance with the Recruitment Rules framed or to be framed for the purpose in the Council in consultation with the Chairman or any other member of the ASRB to whom the Chairman has delegated his powers under Rule 25(c)(ii) and duly approved by the Governing Body and the President.

### SELECTION COMMITTEES, INTERVIEW BOARDS — COMPOSITION OF

#### Byelaw 24

The Composition of Committees, Boards or other such bodies for promotion, selection, recruitment and other matters incidental thereto or connected therewith for various posts under the Council shall be as prescribed in consultation with the Chairman, Agricultural Scientists Recruitment Board, or any other member authorized by him and duly approved by the President, ICAR.



#### APPOINTMENT OF EMINENT SCIENTISTS/ SCIENTIST PLACEMENT SCHEME

#### Byelaw 26

The Director-General may on his own or on the advice of the Directors of the Research Institutes or Vice-Chancellors of the Agricultural Universities invite an eminent Indian Scientist for the appointment in a suitable grade according to the qualifications and experience with the concurrence of the Agricultural Scientists Recruitment Board and with the approval of the President.

Appendix II (vide para 1.3.2)

## Receipts and expenditure of the ASRB during 2013-14

Receipts		Amount (in ` lakhs)
A — Receipts		
Application and examination fees		429.16
B — Expenditure		
	(Non-Plan)	NAIP
Salaries	389.89	0.00
Wages (Contractual Staff)	45.20	8.82
Over-time allowance (OTA)	0.2	0.41
Travel expenses (within country/ Abroad)	19.46	1087.92
Office expenses	226.24	0.00
Expenditure on Examinations and Selections/Recruitment		
(a) Travelling/ Honorarium expenses (Experts, Advisors and candidates)	302.07	0.00
(b) Other expenses	101.03	0.00
Total Non-Plan	1084.09	1097.15
Total Plan	0.00	0.00
Grand Total (Non-Plan and Plan)	1084.09	1097.15

27

Appendix III (vide para 1.4)

### Comparative profile of workload of the Board over the preceding five years

		2009-10	2010-11	2011-12	2012-13	2013-14
A.	Recruitment by examinations					
	No. of examinations held	1#	3+	5 <sup>@</sup>	*2	**6
	No. of posts	445	319	764	431	506
	No. of applications received	21,179	28,379	1,04,894	45,801	41,976
	No. of candidates interviewed	1,487	740	665	745	Result Awaited
	No. of centers in India where examinations were held	32	33	99	33	33
В.	Recruitment by interviews/Direct Recruitment					
	No. of posts for which interviews were held	495	371	228	97	508
	No. of applications received	6,342	5,390	3,224	1,505	4,050
	No. of candidates called for interview	2,643	2,426	1,488	683	1,592
	No. of candidates appeared for interview	1,887	1,808	1,132	442	1,081
C.	No. of candidates qualified for NET	2,623	4,904	2342	1,845	2,596
D.	No. of scientists assessed (CAS)	205	247	9	749	255
E.	Five yearly assessment	_	_	_	11	0
F.	Induction into ARS	3	_	_	1	0

- #1. Limited Department Examination for Personal Assistant 2009.
- +2. ARS/NET Examination 2010 and Limited Departmental Competitive Examination 2010 for Assistant and Section Officer at ICAR Headquarters.
- @3. ARS/NET Examination 2011, AO & F& AO Examination and Limited Departmental Competitive Examination 2011 for Assistants & Section Officers at ICAR Headquarters and Online Examination for Assistants.
- \*4. ARS and NET 2012 Preliminary Examinations
- \*\*5. ARS and NET 2013 Preliminary Examinations, ARS Main Examination, and Limited Departmental Competitive Examination 2013 for Assistant, Private Secretary and Section Officer at ICAR Headquarters.

Appendix IV(A) (vide para 2.1)

## Discipline-wise break-up of candidates in NET 2013 held on 27<sup>th</sup> October, 2013

SI.No.	Discipline Name	No. of Candidates Registered	No. of Candidates Appeared	No. of Candidates <b>Qualified</b>
1	Agricultural Biotechnology	3733	3193	316
2	Agricultural Entomology	1243	1031	396
3	Agricultural Microbiology	1305	1134	118
4	Economic Botany & Plant Genetics Resources	217	159	2
5	Genetics & Plant Breeding	1291	1046	84
6	Nematology	123	102	8
7	Plant Biochemistry	469	411	5
8	Plant Pathology	1148	944	246
9	Plant Physiology	501	431	24
10	Seed Science & Technology	307	274	15
11	Floriculture & Landscaping	282	234	102
12	Fruit Science	779	659	48
13	Spices, Plantation & Medicinal & Aromatic Plants	113	100	14
14	Vegetable Science	780	654	48
15	Animal Biochemistry	222	195	31
16	Animal Biotechnology	271	229	62
17	Animal Genetics & Breeding	158	142	73
18	Animal Nutrition	187	168	19
19	Animal Physiology	141	119	13
20	Animal Reproduction & Gynaecology	175	148	29
21	Dairy Chemistry	49	45	14
22	Dairy Microbiology	39	33	24
23	Dairy Technology	202	170	9
24	Livestock Product Technology	103	89	9
25	Livestock Production Management	237	202	21
26	Poultry Science	79	72	5
27	Veterinary Medicine	207	174	14
28	Veterinary Microbiology	209	178	39
29	Veterinary Parasitology	86	80	16
30	Veterinary Pathology	202	175	5
31	Veterinary Pharmacology	157	128	31





SI.No.	Discipline Name	No. of Candidates Registered	No. of Candidates Appeared	No. of Candidates <b>Qualified</b>
32	Veterinary Public Health	112	90	36
33	Veterinary Surgery	252	218	101
34	Aquaculture	325	250	5
35	Fisheries Resource Management	115	94	10
36	Fish Process Technology	82	63	21
37	Fish Nutrition	18	13	1
38	Fish Health	46	28	4
39	Fish Genetics & Breeding	26	20	6
40	Agricultural Chemicals	66	57	0
41	Agricultural Meteorology	106	92	19
42	Agroforestry	462	390	121
43	Agronomy	1630	1378	146
44	Environmental Sciences	1014	873	165
45	Soil Sciences	1028	861	7
46	Agricultural Business Management	473	361	10
47	Agricultural Economics	692	567	5
48	Agricultural Extension	887	726	43
49	Agricultural Statistics	212	185	8
50	Home Sciences	411	346	2
51	Farm Machinery and Power	198	167	0
52	Agricultural Structures and Environmental Management	5	4	0
53	Land and Water Management Engineering	339	297	29
54	Agricultural Process Engineering	261	221	8
55	Food Technology	992	850	8
	Total	24767	20870	2596

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Appendix IV(B) (vide para 3.2)

# Discipline-wise break-up of candidates in ARS (Preliminary) 2013 Examination held on 29th December, 2013

Code No.	Discipline	Candidates Applied	Candidates Appeared	Qualified for Main Examination
1	Agricultural Biotechnology	2262	1544	611
2	Agricultural Entomology	1183	939	275
3	Agricultural Microbiology	1299	939	270
4	Economic Botany & Plant Genetics Resources	287	187	06
5	Genetics & Plant Breeding	1231	949	221
6	Nematology	82	67	26
7	Plant Biochemistry	624	483	13
8	Plant Pathology	912	703	241
9	Plant Physiology	355	265	95
10	Seed Science & Technology	153	120	30
12	Fruit Science	462	353	124
13	Spices, Plantation & Medicinal & Aromatic Plants	81	61	18
14	Vegetable Science	608	490	264
15	Animal Biochemistry	131	94	26
16	Animal Biotechnology	227	159	81
17	Animal Genetics & Breeding	101	83	50
18	Animal Nutrition	151	129	85
19	Animal Physiology	118	100	21
20	Animal Reproduction and Gynaecology	31	25	17
23	Dairy Technology	92	75	16
24	Livestock Product Technology	119	102	23
25	Livestock Production Management	71	58	09
27	Veterinary Medicine	110	83	01
28	Veterinary Microbiology	163	134	74
29	Veterinary Parasitology	71	62	41
30	Veterinary Pathology	136	113	39
31	Veterinary Pharmacology	94	65	08
32	Veterinary Public Health	77	60	43





Code No.	Discipline	Candidates Applied	Candidates Appeared	Qualified for Main Examination	
35	Fisheries Resource Management	342	260	33	
36	Fish Process Technology	124	104	21	
37	Fish Nutrition	37	26	17	
38	Fish Health	72	59	17	
39	Fish Genetics & Breeding	39	34	17	
40	Agricultural Chemicals/Organic Chemistry	124	92	14	
41	Agricultural Meteorology	56	40	18	
42	Agro forestry	130	78	06	
43	Agronomy	910	708	313	
44	Environmental Sciences	669	411	27	
45	Soil Sciences	802 626		106	
46	Agricultural Business Management	130	83	05	
47	Agricultural Economics	376	273	118	
48	Agricultural Extension	571	396	96	
49	Agricultural Statistics	128	89	06	
51	Farm Machinery & Power	271	237	28	
52	Agricultural Structures and Environmental Management	16	10	02	
53	Land & Water Management	424	332	13	
54	Agricultural Process Engineering	401	337	03	
55	Food Technology	328	213	50	
	Total	17180	12850	3638	

Appendix IV(C) (vide para 3.2)

# Discipline-wise break-up of candidates in ARS (Main Examination) 2013 held on 9th March, 2014

Code No.	Discipline	Candidates Qualified for Main Examination	Candidates Appeared in Main Examination
1	Agricultural Biotechnology	611	539
2	Agricultural Entomology	275	246
3	Agricultural Microbiology	270	247
4	Economic Botany & Plant Genetics Resources	06	06
5	Genetics & Plant Breeding	221	203
6	Nematology	26	24
7	Plant Biochemistry	13	13
8	Plant Pathology	241	211
9	Plant Physiology	95	84
10	Seed Science & Technology	30	30
12	Fruit Science	124	111
13	Spices, Plantation & Medicinal & Aromatic Plants	18	16
14	Vegetable Science	264	239
15	Animal Biochemistry	26	22
16	Animal Biotechnology	81	64
17	Animal Genetics & Breeding	50	39
18	Animal Nutrition	85	65
19	Animal Physiology	21	21
20	Animal Reproduction and Gynaecology	17	16
23	Dairy Technology	16	16
24	Livestock Product Technology	23	23
25	Livestock Production Management	09	08
27	Veterinary Medicine	01	0
28	Veterinary Microbiology	74	64
29	Veterinary Parasitology	41	33
30	Veterinary Pathology	39	34
31	Veterinary Pharmacology	08	08
32	Veterinary Public Health	43	38



#### AGRICULTURAL SCIENTISTS RECRUITMENT BOARD

Code No.	Discipline	Candidates Qualified for Main Examination	Candidates Appeared in Main Examination
35	Fisheries Resource Management	33	32
36	Fish Process Technology	21	21
37	Fish Nutrition	17	15
38	Fish Health	17	16
39	Fish Genetics & Breeding	17	17
40	Agricultural Chemicals/Organic Chemistry	14	14
41	Agricultural Meteorology	18	16
42	Agro forestry	06	05
43	Agronomy	313	259
44	Environmental Sciences	27	25
45	Soil Sciences	106	100
46	Agricultural Business Management	05	05
47	Agricultural Economics	118	108
48	Agricultural Extension	96	92
49	Agricultural Statistics	06	06
51	Farm Machinery & Power	28	28
52	Agricultural Structures and Environmental Management	02	02
53	Land & Water Management	13	12
54	Agricultural Process Engineering	03	03
55	Food Technology	50	43
	Total	3638	3239

### Direct recruitment 2013-14

S. No.	Advt. No. & Item No.	Name of the Post	Interview Date	Candi- dates Applied	Candi- dates Called	Candi- dates Appeared	Recom- menda- tion	Recomm- endation Sent to Council on			
Depu	Deputy Director General										
1	03/2012 (200)	Deputy Director General (Engineering), ICAR, New Delhi	25-06-2013	9	4	4	Selected	25.06.2013			
Assis	stant Directo	ors General									
1	04/2012 (369)	Assistant Director General (Horticulture - II), Indian Council of Agricultural Research, New Delhi	04-04-2013	21	5	2	Selected	04.04.2013			
2	04/2012 (370)	Assistant Director General (Educational Quality Assurance & Reforms), Indian Council of Agricultural Research, New Delhi	05-04-2013	47	21	15	Selected	08.04.2013			
3	01/2013 (01)	Assistant Director General (Engineering), Indian Council of Agricultural Research Hqrs., New Delhi	06-09-2013	5	5	5	Selected	06.09.2013			
4	01/2013 (02)	Assistant Director General (AP&B), Indian Council of Agricultural Research Hqrs. New Delhi	09-09-2013	14	7	6	Selected	10.09.2013			
5	01/2013 (03)	Assistant Director General (Plant Protection), Indian Council of Agricultural Research Hqrs. New Delhi	11-09-2013	26	10	6	Selected	11.09.2013			
6	01/2013 (4)	Assistant Director General (Education Planning & Development), Indian Council of Agricultural Research Hqrs. New Delhi	20-11-2013	63	21	13	Selected	20.11.2013			
7	02/2013 (178)	Assistant Director General (Soil & Water Management), Indian Council of Agricultural Research Hqrs. New Delhi	09-12-2013	18	11	5	Selected	09.12.2013			
8	02/2013 (182)	Assistant Director General (Information & Communications Technology), Indian Council of Agricultural Research Hqrs., New Delhi	07-02-2014	10	4	3	Selected	07.02.2014			
9	02/2013 (184)	Assistant Director General (Agricultural Extension), Indian Council of Agricultural Research Hqrs., New Delhi	17-02-2014	12	5	5	Selected	17.02.2014			
10	02/2013 (183)	Assistant Director General (Human Resources), Indian Council of Agricultural Research Hqrs., New Delhi	28-02-2014	43	9	6	Selected	28.02.2014			
11	02/2013 (181)	Assistant Director General (International Relations), Indian Council of Agricultural Research Hqrs., New Delhi	19-03-2014	30	9	7	Selected	19.13.2014			
12	02/2013 (180)	Assistant Director General (National Fund for Basic, Strategic and frontier Application Research in Agriculture), ICAR Hqrs., New Delhi	21-03-2014	32	10	5	Selected	21.03.2014			
13	02/2013 (179)	Assistant Director General (Horticulture - II), ICAR Hqrs., New Delhi	27-03-2014	25	6	3	Selected	27.03.2014			



S. No.	Advt. No. & Item No.	Name of the Post	Interview Date	Candi- dates Applied	Candi- dates Called	Candi- dates Appeared	Recom- menda- tion	Recomm- endation Sent to Council on
Direc	ctors							
1	04/2012 (376)	Director, Central Institute for Research on Bufaloes, Hisar	03-04-2013	26	13	12	Selected	05.04.2013
2	04/2012 (372)	Director, Central Avian Research Institute, Izatnagar, Uttar Pradesh	09-04-2013	18	11	8	Selected	09.04.2013
3	04/2012 374	Director, National Institute of Research on Jute and Alied Fibre Technology, Kolkata	11-04-2013	9	4	4	Selected	11.04.2013
4	04/2012 (377)	Director, National Research Centre for Grapes, Pune	15-04-2013	12	5	4	Selected	15.04.2013
5	04/2012 (378)	Director, Directorate of Research on Women in Agriculture, Bhubneswar	16-04-2013	24	11	8	Selected	16.04.2013
6	01/2013 (06)	Director, Central Marine Fisheries Research Institute, Kochi	29-07-2013	12	5	5	Selected	29.07.2013
7	01/2013 (05)	Director, National Bureau of Animal Genetic Resources, Karnal	10-09-2013	17	11	10	Selected	10.09.2013
8	01/2013 (09)	Director, Directorate of Rapeseed Mustard Research, Bharatpur	12-09-2013	25	11	9	Selected	12.09.2013
9	01/2013 (10)	Director, National Research Centre for Citrus, Nagpur	13-09-2013	16	9	6	Selected	13.09.2013
10	01/2013 (08)	Director, National Bureau of Soil Survey & Land Use Planning, Nagpur	08-01-2014	13	11	10	Selected	09.01.2014
11	01/2013 (07)	Director, Indian Institute of Pulses Research, Kanpur	13-01-2014	20	13	11	Selected	13.01.2014
12	02/2013 (174)	Director, Indian Veterinary Research Institute, Izatnagar	31-01-2014	11	6	3	Selected	31.01.2014
13	02/2013 (186)	Director, Central Institute on Post harvest Engineering and Technology, Ludhiana	05-02-2014	4	4	3	Selected	05.02.2014
14	02/2013 (188)	Director, Directorate of Coldwater Fisheries Research, Bhimtal	11-02-2014	7	6	6	Selected	11.02.2014
15	02/2013 (189)	Director, Indian Agricultural Statistics Research Institute, New Delhi	18-02-2014	12	6	6	Selected	18.02.2014
16	02/2013 (175)	Director, National Academy of Agricultural Research & Management, Hyderabad	27-02-2014	15	11	5	Selected	27.02.2014
17	02/2013 (187)	Director, Central Research Institute for Jute and Allied Fibres, Barrackpore	25-03-2014	13	7	4	Selected	25.03.2014
_	ect Directors							
1	01/2013 (12)	Project Director, Project Directorate on Poultry, Hyderabad	05-09-2013	9	6	3	Selected	05.09.2013
2	02/2013 (190)	Project Director, National Research Centre on Plant Biotechnology, New Delhi	27-03-2014	8	5	4	Selected	27.03.2014
Zona	al Project Di	rectors						
1	01/2013 (14)	Zonal Project Director, Zonal Project Directorate, Zone-VIII, MRSHAF, Farm Post, Hebbal, Bengalore	11-11-2013	21	5	2	Selected	11.11.2013
2	01/2013 (13)	Zonal Project Director, Zonal Project Directorate, Zone-I, PAU Campus, Ludhiana	12-11-2013	26	7	6	Selected	12.11.2013
3	02/2013 (191)	Zonal Project Director, Zonal Project Directorate, Zone-VII, ICAR, JNKVV Campus, Jabalpur	13-02-2014	23	7	5	Selected	13.02.2014
Joint	Directors o	f National Institute						
1	01/2013 (15)	Joint Director (Research), Indian Agricultural Research Institute, New Delhi	21-10-2013	35	12	5	Selected	21.10.2013

S. No.	Advt. No.	Name of the Post	Interview Date	Candi- dates	Candi- dates	Candi- dates	Recom- menda-	Recomm- endation Sent
	Item No.			Applied	Called	Appeared	tion	to Council on
2	01/2013 (16)	Joint Director (Education), Indian Agricultural Research Institute, New Delhi	05-12-2013	23	10	4	Selected	06.12.2013
3	01/2013 (17)	Joint Director, National Academy of Agricultural Research & Management, Hyderabad	13-11-2013	19	8	5	Selected	13.11.2013
4	02/2013 (192)	Joint Director (Research), Indian Veterinary Research Institute, Izatnagar	18-03-2014	21	10	8	Selected	18.03.2014
Joint	Director							
1	04/2012 (403)	Joint Director, ICAR Research Complex for NEH Region, Sikkim Centre, Tadong, Gangtok under ICAR Research Complex for NEH Region, Barapani, Meghalaya	07-06-2013	25	12	8	Selected	13.06.2013
Head	d of Division	าร						
1	03/2012 (210)	Head, CS&WRI Arid Region Campus, Bikaner under Central Sheep & Wool Research Institute, Avikanagar	02-04-2013	9	4	2	Selected	04.04.2013
2	03/2012 (212)	Head, Division of Crustacean Fisheries, Central Marine Fisheries Research Institute, Cochin	04-04-2013	2	1	1	Selected	09.04.2013
3	03/2012 (218)	Head, Division of Fish Genetics & Biotechnology, Central Institute of Freshwater Aquaculture, Bhubneswar	04-04-2013	5	2	2	Selected	09.04.2013
4	03/2012 (219)	Head, CICR Regional Station, Sirsa under Central Institute of Cotton Research, Nagpur	22-04-2013	2	2	2	Selected	22.04.2013
5	03/2012 (217)	Head, Division of Grassland & Silvipasture Management, Indian Grassland and Fodder Research Institute, Jhansi, Uttar Pradesh	22-04-2013	7	6	4	Selected	23.04.2013
6	04/2012 (395)	Head, CS&WCR&TI Regional Centre, Agra under Central Soil & Water Conservation Research & Training Institute, Dehradun	30-05-2013	6	3	2	Selected	05.06.2013
7	04/2012 (396)	Head, Division of Soil Science & Agronomy, Central Soil & Water Conservation Research & Training Instiute, Dehradun	30-05-2013	5	3	2	Selected	05.06.2013
8	04/2012 (398)	Head, Division of Fish Health Management, Central Institute of Freshwater Aquaculture, Bhubaneswar	31-05-2013	7	2	2	Selected	04.06.2013
9	04/2012 (382)	Head, Division of Crustacean Culture, Central Institute Brackishwater Aquaculture, Chennai	31-05-2013	5	3	1	Selected	04.06.2013
10	04/2012 (394)	Head, Division of Livestock & Fisheries Management, ICAR Research Complex for Eastern Region, Patna	31-05-2013	9	5	4	Selected	07.06.2013
11	03/2012 (216)	Head, Division of Plant-Animal Relationship, Indian Grassland and Fodder Research Institute, Jhansi	03-06-2013	6	3	2	Selected	07.06.2013
12	04/2012 (381)	Head, IISR Cardamom Research Centre, Appangala under Indian Institute of Spices Research, Calicut	12-06-2013	5	4	1	Selected	14.06.2013
13	04/2012 (383)	Head, Division of Fruit & Horticultural Technology, Indian Agricultural Research Institute, New Delhi	12-06-2013	13	11	6	Selected	14.06.2013
14	04/2012 (384)	Head, Division of Plant Pathology, Indian Agricultural Research Institute, New Delhi	13-06-2013	6	6	4	Selected	14.06.2013



S. No.	Advt. No. & Item No.	Name of the Post	Interview Date	Candi- dates Applied	Candi- dates Called	Candi- dates Appeared	Recom- menda- tion	Recomm- endation Sent to Council on
15	04/2012 (385)	Head Division of Nematology, Indian Agricultural Research Institute, New Delhi	13-06-2013	7	5	4	Selected	14.06.2013
16	04/2012 (386)	Head, Division of Plant Physiology, Indian Agricultural Research Institute, New Delhi	14-06-2013	13	11	10	Selected	17.06.2013
17	04/2012 (388)	Head, Division of Insect Ecology, National Bureau of Agriculturally Important Insects, Bangalore	17-06-2013	9	6	2	Selected	18.06.2013
18	04/2012 (390)	Head, Division of Insect Systematics, National Bureau of Agriculturally Important Insects, Bangalore	17-06-2013	6	4	1	Selected	18.06.2013
19	04/2012 (392)	Head, CPRS, Gwalior under Central Potato Research Institute, Shimla	17-06-2013	6	4	2	Selected	18.06.2013
20	04/2012 (397)	Head, Division of Crop Improvement, Sugarcane Breeding Institute, Coimbatore	18-06-2013	5	2	2	Selected	18.06.2013
21	04/2012 (400)	Head, CPCRI Regional Station, Kayangulam under Central Plantation Crops Research Institute, Kasargod	18-06-2013	4	3	3	Selected	18.06.2013
22	04/2012 (387)	Head, IARI Regional Station, Katrain (HP) under Indian Agricultural Research Institute, New Delhi	20-06-2013	12	6	4	Selected	20.06.2013
23	01/2013 (24)	Head, Division of Animal Reproduction, Indian Veterinary Research Institute, Izatnagar	12-11-2013	6	4	4	Selected	13.11.2013
24	01/2013 (25)	Head, Division of Animal Nutrition, Indian Veterinary Research Institute, Izatnagar	13-11-2013	10	10	9	Selected	14.11.2013
25	01/2013 (37)	Head, Division of Riverine Ecology & Fisheries, Central Inland Fisheries Research Institute, Barrackpore	15-11-2013	7	3	3	Selected	28.11.2013
26	01/2013 (20)	Head, IARI, Regional Station, Amartara Cottage, Shimla, Indian Agricultural Research Institute, New Delhi	19-11-2013	14	10	8	Selected	19.11.2013
27	01/2013 (29)	Head, Division of Crop Protection, Central Plantation Crops Research Institute, Kasargod	21-11-2013	3	2	1	Selected	21.11.2013
28	01/2013 (21)	Head, Division of Dairy Chemistry, National Dairy Research Institute, Karnal	22-11-2013	3	2	2	Selected	28.11.2013
29	01/2013 (22)	Head, Division of Dairy Microbiology, National Dairy Research Institute, Karnal	22-11-2013	2	2	1	Selected	28.11.2013
30	01/2013 (26)	Head, Division of Aquaculture, Central Institute on Fisheries Education, Mumbai	25-11-2013	9	6	4	Selected	28.11.2013
31	01/2013 (27)	Head, Division of Fish Nutrition Biochemistry & Physiology, Central Institute on Fisheries Education, Mumbai	25-11-2013	3	3	2	Selected	28.11.2013
32	01/2013 (28)	Head, Division of Transfer of Technology, National Institute of Research on Jute & Allied Fibre Technology, Kolkata	26-11-2013	4	4	3	Selected	28.11.2013
33	01/2013 (30)	Head, Division of Crop Production, Central Plantation Crops Research Institute, Kasargod	27-11-2013	4	4	3	Selected	28.11.2013
34	01/2013 (31)	Head, Division of Crop Production, Indian Institute of Pulses Research, Kanpur	27-11-2013	13	10	9	Selected	28.11.2013

S.	Advt. No.	Name of the Post	Interview	Candi-	Candi-	Candi-	Recom-	Recomm-
No.	& Item No.		Date	dates Applied	dates Called	dates Appeared	menda- tion	endation Sent to Council on
35	01/2013 (39)	Head, Division of Resource Management, Central Research Institute of Dryland Agriculture, Hyderabad	28-11-2013	14	12	10	Selected	02.12.2013
36	01/2013 (38)	Head, Division of Environmental Soil Science, Indian Institute of Soil Science, Bhopal	03-12-2013	6	4	2	Selected	05.12.2013
37	02/2013 (204)	Head, Division of Entomology & Nematology, Indian Institute of Horticultural Research, Bangaluru	20-02-2014	6	4	4	Selected	21.02.2014
38	02/2013 (195)	Head, Division of Animal Genetics & Breeding, Central Sheep and Wool Research Institute, Avikanagar	24-02-2014	2	2	2	Selected	05.03.2014
39	02/2013 (205)	Head, Division of Fishery Resource & Environmental Management, Central Inland Fisheries Research Institute, Barrackpore	03-03-2014	8	5	4	Selected	06.03.2014
40	02/2013 (196)	Head, Division of Animal Health, Central Sheep & Wool Research Institute, Avikanagar	04-03-2014	3	3	2	Selected	06.03.2014
41	02/2013 (193)	Head, CAZRI Regional Research Station, Pali under Central Arid Zone Research Institute, Jodhpur	20-03-2014	14	9	6	Selected	25.03.2014
42	02/2013 (194)	Head, CAZRI Regional Centre, Leh (Ladakh) under Central Arid Zone Research Institute, Jodhpur	20-03-2014	6	3	2	Selected	25.03.2014
43	02/2013 (198)	Head, Division of Policy Support Research, National Institute of Abiotic Stress Management, Baramati	21-03-2014	2	2	2	Selected	27.03.2014
Proje	ect Coordina	ators						
1	04/2012 (401)	Project Coordinator (Pigeon Pea), Indian Institute of Pulses Research, Kanpur	18-06-2013	5	3	2	Selected	18.06.2013
2	04/2012 (402)	Project Coordinator (Dryland Research), Central Research Institute of Dryland Agriculture, Hydrabad	19-06-2013	14	10	7	Selected	19.06.2013
3	01/2013 (18)	Project Coordinator (Linseed), ICAR Head Quarters based project at CSA University of Agriculture & Technology, Kanpur	18-11-2013	12	8	3	Selected	18.11.2013
4	01/2013 (19)	Project Coordinator (Pearl Millet), AICPMIP, RRS, Mandore, Jodhpur under ICAR Hqrs, New Delhi	18-11-2013	9	5	3	Selected	19.11.2013
Princ	ipal Scienti	sts						
1	03/2012 (240)	Principal Scientist (Animal Genetics & Breeding), Central Sheep and Wool Research Institute, Avikanagar	08-04-2013	5	1	1	Selected	10.04.2013
2	03/2012 (226)	Principal Scientist (Agricultural Economics), Indian Agricultural Research Institute, Pusa Campus, New Delhi	22-04-2013	11	3	3	Selected	23.04.2013
3	03/2012 (234)	Principal Scientist (Food Technology), Project Directorate of Farming Systems Research, Modipuram (Meerut)	23-04-2013	1	1	1	Selected	25.04.2013
4	03/2012 (220)	Principal Scientist (Genetics & Plant Breeding), Indian Agricultural Research Institute, Pusa Campus, New Delhi (Five Posts)	23-04-2013	21	13	9	Selected	25.04.2013
5	03/2012 (231)	Principal Scientist (Soil Science), ICAR Research Complex for NEH Region, Umiam (Meghalaya)	25-04-2013	4	3	2	Selected	26.04.2013



S. No.	Advt. No. & Item No.	Name of the Post	Interview Date	Candi- dates Applied	Candi- dates Called	Candi- dates Appeared	Recom- menda- tion	Recomm- endation Sent to Council on
6	03/2012 (225)	Principal Scientist (Farm Machinery & Power), Indian Agricultural Research Institute, Pusa Campus, New Delhi	25-04-2013	1	1	1	Selected	26.04.2013
7	03/2012 (222)	Principal Scientist (Seed Science & Technology) Indian Agricultural Research Institute, Pusa Campus, New Delhi	25-04-2013	6	3	1	Selected	25.04.2013
8	03/2012 (223)	Principal Scientist (Plant Biochemistry), Indian Agricultural Research Institute, Pusa New Delhi	25-04-2013	7	3	3	Selected	25.04.2013
9	03/2012 (227)	Principal Scientist (Fruit Science), Indian Agricultural Research Institute, Pusa Campus, New Delhi	25-04-2013	7	5	5	Selected	26.04.2013
10	03/2012 (228)	Principal Scientist (Vegetable Science), Indian Agricultural Research Institute, Pusa Campus, New Delhi	26-04-2013	5	2	2	Selected	30.04.2013
11	03/2012 (229)	Principal Scientist (Biotechnology), Indian Agricultural Research Institute, Pusa Campus, New Delhi	26-04-2013	11	5	3	Selected	30.04.2013
12	03/2012 (230)	Principal Science (fruit Science) at Regional Station (CHC), Amartara Cottage, Shimla (H.P. under Indian Agricultural Research Institute, New Delhi	26-04-2013	8	4	3	Selected	29.04.2013
13	03/2012 (233)	Principal Scientist (Genetics & Plant Breeding), at SBI, Regional Station, Kannur (Kerala), under Sugarcane Breeding Institute, Coimbatore	29-04-2013	7	4	3	Selected	29.04.2013
14	03/2012 (237)	Principal Scientist (Agricultural Entomology), Indian Institute of Natural Resins and Gums, Ranchi	29-04-2013	3	2	1	Selected	29.04.2013
15	03/2012 (238)	Principal Scientist (Horticulture - Fruit Science), National Research Centre on Litchi, Mujaffarpur, Bihar	29-04-2013	6	5	4	Selected	30.04.2013
16	03/2012 (239)	Principal Scientist (Plant Pathology), Directorate of Groundnut Research, Junagarh, Gujarat	29-04-2013	4	1	1	Selected	29.04.2013
17	03/2012 (224)	Principal Scientist (Organic Chemistry) Indian Agricultural Research Institute, Pusa Campus, New Delhi	01-05-2013	6	3	3	Selected	02.05.2013
18	03/2012 (235)	Principal Scientist (Agricultural Chemicals), Indian Institute of Natural Resins and Gums, Ranchi	01-05-2013	2	1	1	Selected	02.05.2013
19	04/2012 (430)	Principal Scientist (Rural Sociology), National Academy of Agricultural Management, Hyderabad, (A.P.)	30-05-2013	6	1	1	Selected	05.06.2013
20	04/2012 (406)	Principal Scientist (Agricultural Extension), Zonal Project Directorates, Zone-III, Barapani (Meghalaya)	30-05-2013	5	4	2	Selected	05.06.2013
21	04/2012 (417)	Principal Scientist (Agricultural Statistics), Central Institute of Fisheries Education, Mumbai	05-06-2013	3	3	2	Selected	17.06.2013
22	04/2012 (420)	Principal Scientist (Agricultural Statistics), National Academy of Agricultural Research Management, Hyderabad (A.P.)	05-06-2013	7	3	2	Selected	13.06.2013
23	04/2012 (426)	Principal Scientist {Agribusiness Management (Strategic Management)}, National Academy of Agricultural Research Management, Hyderabad (A.P.)	06-06-2013	7	2	2	Selected	13.06.2013

S.	Advt. No.	Name of the Post	Interview	Candi-	Candi-	Candi-	Recom-	Recomm-
No.	& Item No.		Date	dates Applied	dates Called	dates Appeared	menda- tion	endation Sent to Council on
24	04/2012 (405)	Principal Scientist (Agricultural Extension), Zonal Project Directorates, Zone- II, Salt Lake, Kolkata (W.B.)	11-06-2013	10	4	1	Selected	20.06.2013
25	04/2012 (407)	Principal Scientist (Agricultural Extension), Zonal Project Directorates, Zone- IV, Kanpur (U.P.)	11-06-2013	10	5	4	Selected	20.06.2013
26	04/2012 (409)	Principal Scientist (Agricultural Extension), Zonal Project Directorates, Zone- VI, CAZRI Campus, Jodhpur (Rajasthan)	11-06-2013	12	5	4	Selected	20.06.2013
27	04/2012 (421)	Principal Scientist (Extension Information Systems), National Academy of Agricultural Research Management, Hyderabad (A.P.)	11-06-2013	7	3	2	Selected	20.06.2013
28	04/2012 (424)	Principal Scientist {Agribusiness Management (Operations Management)}, National Academy of Agricultural Research & Management, Hyderabad	11-06-2013	10	2	1	Selected	20.06.2013
29	04/2012 (404)	Principal Scientist (Agricultural Extension), Zonal Project Directorates, Zone-I, PAU, Ludhiana	24-06-2013	11	3	1	Selected	25.06.2013
30	04/2012 (411)	Principal Scientist (Genetics & Plant Breeding), Indian Grassland and Fodder Research Institute Regional Station, Srinagar under Indian Grassland and Fodder Research Institute, Jhansi, Uttar Pradesh	24-06-2013	4	2	2	Selected	25.06.2013
31	04/2012 (418)	Principal Scientist (Genetics & Plant Breeding), Sugarcane Breeding Institute, Coimbatore	24-06-2013	7	4	3	Selected	25.06.2013
32	04/2012 (433)	Principal Scientist (Genetics & Plant Breeding), Central Rice Research Institute, Cuttack, Odisha	24-06-2013	5	4	4	Selected	25.06.2013
33	04/2012 (412)	Principal Scietnist (Agricultural Microbiology), National Bureau of Agriculturally Important Microorganisms, Mau (UP) (Two Posts)	25-06-2013	8	2	2	Selected	25.06.2013
34	04/2012 (414)	Principal Scientist (Plant Pathology), National Bureau of Agriculturally Important Microorganisms, Mau, (UP)	11-07-2013	9	3	1	Selected	12.07.2013
35	04/2012 (431)	Principal Scientist (Plant Pathology), Directorate of Weed Research, Karnal	11-07-2013	6	2	2	Selected	12.07.2013
36	04/2012 (422)	Principal Scientist (Technology Management) National Academy of Agricultural Research Management, Hyderabad	11-07-2013	7	4	2	Selected	12.07.2013
37	01/2013 (44)	Principal Scientist (Animal Nutrition), Project Directorate on Cattle, Meerut	13-11-2013	2	1	1	Selected	14.11.2013
38	01/2013 (40)	Principal Scientist (Intellectual Property Right), Indian Council of Agricultural Research Hqrs., New Delhi	20-11-2013	7	3	2	Selected	21.11.2013
39	01/2013 (43)	Principal Scientist (Animal Genetics & Breeding), Project Directorate on Cattle, Meerut	21-11-2013	2	1	1	Selected	22.11.2013
40	01/2013 (56)	Principal Scientist (Genetics & Plant Breeding), Directorate of Seed Research, Mau (Two Posts)	22-11-2013	7	3	1	Selected	26.11.2013



S. No.	Advt. No. & Item No.	Name of the Post	Interview Date	Candi- dates Applied	Candi- dates Called	Candi- dates Appeared	Recom- menda- tion	Recomm- endation Sent to Council on
41	01/2013 (64)	Principal Scientist (Genetics & Plant Breeding), Central Research Institute of Dryland Agriculture, Hyderabad	22-11-2013	6	5	4	Selected	26.11.2013
42	01/2013 (49)	Principal Scientist (Agroforestry), Central Soil Salinity Research Institute, Karnal	25-11-2013	9	5	5	Selected	26.11.2013
43	01/2013 (55)	Principal Scientist (Seed Science & Technology), Directorate of Seed Research, Mau (UP)(Two Posts)	25-11-2013	4	3	2	Selected	26.11.2013
44	01/2013 (41)	Principal Scientist (Business Management), Indian Council of Agricultural Research Hqrs. New Delhi	29-11-2013	4	1	1	Selected	02.12.2013
45	01/2013 (50)	Principal Scientist (Soil Science), Central Soil Salinity Research Institute, Karnal	29-11-2013	6	4	4	Selected	02.12.2013
46	01/2013 (42)	Principal Scientist (Agronomy), Project Directorate of Farming System Research, Modipuram, Meerut	02-12-2013	9	5	5	Selected	03.12.2013
47	01/2013 (54)	Principal Scientist (Agronomy), Central Arid Zone Research Institute, Jodhpur	03-12-2013	7	4	3	Selected	05.12.2013
48	01/2013 (61)	Principal Scientist (Agricultural Extension), Indian Council of Agricultural Research Complex for NEH Region, Umiam, Meghalaya	06-12-2013	4	3	1	Selected	09.12.2013
Senio	or Scientists							
1	03/2012 (298)	Senior Scientist (Fish & Fishery Science), National Bureau of Fish Genetics Resources, Lucknow (Two Posts)	22-04-2013	21	5	5	Selected	23.04.2013
2	03/2012 (319)	Senior Scientist (Fish & Fishery Science), Central Institute of Fisheries Technology, Cochin	22-04-2013	11	2	2	Selected	23.04.2013
3	03/2012 (273)	Senior Scientist (Organic Chemistry), Division of Agricultural Chemical, Indian Agricultural Research Institute, Pusa Campus, New Delhi (Three Posts)	06-05-2013	20	6	6	Selected	14.05.2013
4	03/2012 (274)	Senior Scientist (Organic Chemistry), Division of Environment Science, Indian Agricultural Research Institute, Pusa Campus, New Delhi (Two Posts)	06-05-2013	10	3	2	Selected	14.05.2013
5	04/2012 (496)	Senior Scientist (Textile Chemistry), Central Institute for Research on Cotton Technology, Mumbai	06-05-2013	8	1	1	Selected	14.05.2013
6	04/2012 (315)	Senior Scientist (Agricultural Chemicals), Project Directorate for Farming Systems Research, Modipuram	07-05-2013	5	1	1	Selected	14.05.2013
7	04/2012 (477)	Senior Scientist (Agricultural Chemicals), Indian Insitute of Spices Research, Calicut	07-05-2013	4	2	2	Selected	14.05.2013
8	04/2012 (465)	Senior Scientist (Electronics & Instrumentation), Southern Regional Station, Bangalore under National Dairy Research Insitute, Karnal	07-05-2013	3	1	1	Selected	14.05.2013
9	04/2012 (268)	Senior Scientist (Food Technology), Indian Agricultural Research Institute, Pusa Campus, New Delhi	09-05-2013	10	4	3	Selected	15.05.2013
10	04/2012 (502)	Senior Scientist (Agricultural Structure & Envrionmental Management), Central Institute of Post Harvest Engineering & Technology, Ludhiana (Two Posts)	10-05-2013	11	6	5	Selected	15.05.2013

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11	03/2012 (243)	Senior Scientist (Plant Pathology), Indian Agricultural Research Institute, Regional Station, Kalimpong under Indian Agricultural Research Institute, New Delhi	14-05-2013	10	2	1	Selected	15.05.2013
12	03/2012 (280)	Senior Scientist (Plant Pathology), Regional Station Katrain under Indian Agricultural Research Institute, New Delhi	14-05-2013	11	3	1	Selected	15.05.2013
13	03/2012 (244)	Senior Scientist (Genetics & Plant Breeding), Indian Agricultural Research Institute, Pusa Campus, New Delhi (Four Posts)	15-05-2013	21	10	7	Selected	16.05.2013
14	03/2012 (303)	Senior Scientist (Genetics & Plant Breeding), Central Rice Research Institute, Cuttack	15-05-2013	9	3	2	Selected	16.05.2013
15	04/2012 (497)	Senior Scientist (Physics), Central Institute for Research on Cotton Technology, Mumbai	15-05-2013	9	4	4	Selected	16.05.2013
16	03/2012 (270)	Senior Scientist (Physics/ Agricutlural Physical), Indian Agricultural Research Institute, Pusa Campus, New Delhi	15-05-2013	6	2	2	Selected	16.05.2013
17	03/2012 (271)	Senior Scientist (Physics/ Agricultural Physics), Indian Agricultural Research Institute, New Delhi	15-05-2013	7	1	1	Selected	16.05.2013
18	03/2012 (316)	Senior Scientist (Genetics & Plant Breeding), CHES, Hirahalli under Indian Institute of Horticultural Research, Bangalore	16-05-2013	7	3	3	Selected	17.05.2013
19	03/2012 (322)	Senior Scientist (Genetics & Plant Breeding), Winter Nursary Centre, Hyderabad under Directorate of Maize Research, Pusa Campus, New Delhi (Two Posts)	16-05-2013	6	2	2	Selected	17.05.2013
20	03/2012 (354)	Senior Scientist (Genetics and Plant Breeding), Directorate of Rapeseed - Mustard Research, Bharatpur	16-05-2013	8	3	3	Selected	17.05.2013
21	03/2012 (256)	Senior Scientist (Farm Machinery and Power), Indian Agricultural Research Institute, Pusa Campus, New Delhi (Two Posts)	16-05-2013	15	7	5	Selected	29.05.2013
22	03/2012 (283)	Senior Scientist (Farm Machinery and Power), Regional Station Karnal under Indian Agricultural Research Institute, New Delhi	16-05-2013	8	3	3	Selected	27.05.2013
23	03/2012 (288)	Senior Scientist (Farm Machinery and Power), Indian Grassland and Fodder Research Insitute, Jhansi	16-05-2013	10	3	3	Selected	27.05.2013
24	03/2012 (297)	Senior Scientist (Farm Machinery and Power), ICAR Research Complex for Eastern Region, Patna	16-05-2013	12	4	3	Selected	27.05.2013
25	03/2012 (362)	Senior Scientist (Farm Machinery and Power), ICAR Research Complex for NEH Region, Barapani	16-05-2013	6	2	1	Selected	27.05.2013
26	03/2012 (247)	Senior Scientist (Nematology), Indian Agricultural Research Institute, Pusa Campus, New Delhi (Two Posts)	17-05-2013	5	1	1	Selected	23.05.2013
27	03/2012 (249)	Senior Scientist (Agricultural Entomology), Indian Agricultural Research Institute, Pusa Campus, New Delhi (Two Posts)	17-05-2013	18	5	4	Selected	23.05.2013



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28	03/2012 (251)	Senior Scientist (Seed Science & Technology), Division of SSL, Indian Agricultural Research Institute, Pusa Campus, New Delhi	17-05-2013	5	3	1	Selected	22.05.2013
29	03/2012 (330)	Senior Scientist (Agricultural Microbiology), Central Arid Zone Research Institute, Jodhpur	17-05-2013	11	1	1	Selected	22.05.2013
30	04/2012 (451)	Senior Scientist (Farm Machinery and Power) at Process Engineering Unit at Indian Institute of Sugarcane Research, Lucknow	17-05-2013	15	4	1	Selected	27.05.2013
31	04/2012 (505)	Senior Scientist (Farm Machinery and Power), ICAR Research Complex for Eastern Region, Patna (Bihar) (Two Posts)	17-05-2013	12	2	1	Selected	29.05.2013
32	04/2012 (514)	Senior Scientist (Farm Machinery and Power), Central Institute of Agricultural Engineering, Bhopal (Three Posts)	17-05-2013	19	7	5	Selected	29.05.2013
33	04/2012 (519)	Senior Scientist (Farm Machinery and Power), Sugarcane Breeding Institute, Coimbatore	17-05-2013	7	4	3	Selected	29.05.2013
34	03/2012 (242)	Senior Scientist (Plant Physiology), Indian Agricultural Research Institute, Pusa Campus, New Delhi	20-05-2013	17	5	4	Selected	22.05.2013
35	03/2012 (269)	Senior Scientist (Plant Physiology), Indian Agricultural Research Institute, Pusa Campus, New Delhi	20-05-2013	15	5	3	Selected	22.05.2013
36	03/2012 (245)	Senior Scientist (Agronomy), Indian Agricultural Research Institute, Pusa Campus, New Delhi (Three Posts)	20-05-2013	29	12	12	Selected	24.05.2013
37	03/2012 (276)	Senior Scientist (Agronomy), Indian Agricultural Research Institute Regional Station Pusa, Bihar under Indian Agriculutral Research Institute, New Delhi	20-05-2013	9	2	2	Selected	23.05.2013
38	03/2012 (293)	Senior Scientist (Agronomy), National Dairy Research Institute, Karnal	20-05-2013	11	1	1	Selected	24.05.2013
39	03/2012 (310)	Senior Scientist (Agronomy), Indian Institute of Soil Science, Bhopal	20-05-2013	19	7	7	Selected	24.05.2013
40	03/2012 (312)	Senior Scientist (Agronomy), Project Directorate for Farming Systems Research, Modipuram (Two Posts)	21-05-2013	24	6	5	Selected	24.05.2013
41	03/2012 (328)	Senior Scientist (Agronomy), Central Soil and Water Conservation Research and Training Institute, Dehradun	21-05-2013	10	5	5	Selected	24.05.2013
42	03/2012 (335)	Senior Scientist (Agronomy) at RC, Leh under Central Arid Zone Research Institute, Jodhpur	21-05-2013	2	1	1	Selected	24.05.2013
43	03/2012 (246)	Senior Scientist (Plant Pathology), Indian Agricultural Research Institute, Pusa Campus, New Delhi	21-05-2013	18	8	8	Selected	23.05.2013
44	03/2012 (279)	Senior Scientist (Plant Pathology), Regional Station Wellington under Indian Agricultural Research Institute, New Delhi	21-05-2013	10	4	2	Selected	23.05.2013
45	03/2012 (317)	Senior Scientist (Plant Pathology), CHES, Bhubneswar, under Indian Institute of Horticultural Research, Bangalore	21-05-2013	13	3	2	Selected	23.05.2013

S. No.	Advt. No.	Name of the Post	Interview Date	Candi- dates	Candi- dates	Candi- dates	Recom- menda-	Recomm- endation Sent
INO.	Item No.		Date	Applied	Called	Appeared	tion	to Council on
46	03/2012 (277)	Senior Scientist (Agricultural Entomology), Indian Agricultural Research Institute Regional Station, Pusa, Bihar under Indian Agricultural Research Institute, New Delhi	22-05-2013	10	3	2	Selected	23.05.2013
47	03/2012 (278)	Senior Scientist (Agricultural Entomology), Indian Agricultural Research Institute Regional Station Pune under Indian Agricultural Research Institute, New Delhi	22-05-2013	13	5	4	Selected	23.05.2013
48	03/2012 (347)	Senior Scientist (Agronomy), Central Soil Salinity Research Institute, Karnal	22-05-2013	16	6	6	Selected	28.05.2013
49	03/2012 (355)	Senior Scientist (Agronomy), Central Research Institute for Jute & Allied Fibres, Barrackpore	22-05-2013	5	1	1	Selected	28.05.2013
50	03/2012 (361)	Senior Scientist (Agronomy), Directorate of Wheat Research, Karnal	22-05-2013	19	6	6	Selected	24.05.2013
51	03/2012 (305)	Senior Sceintist (Agricultural Entomology), Central Rice Research Institute, Cuttack (Two Posts)	23-05-2013	17	6	3	Selected	23.05.2013
52	03/2012 (307)	Senior Scientist (Agricultural Entomology), National Research Centre for Litchi, Muzaffarpur, Bihar	23-05-2013	9	4	4	Selected	23.05.2013
53	03/2012 (314)	Senior Scientist (Agricultural Entomology), Project Directorate for Farming Systems Research, Modipuram	23-05-2013	13	5	4	Selected	28.05.2013
54	03/2012 (360)	Senior Sceintist (Agricultural Entomology), Directorate of Wheat Research, Karnal	23-05-2013	9	3	3	Selected	24.05.2013
55	03/2012 (287)	Senior Scientist (Plant Biochemistry), Indian Grassland and Fodder Research Institute, Jhansi	24-05-2013	5	1	1	Selected	27.05.2013
56	03/2012 (264)	Senior Scientist (Fruit Science), Indian Agricultural Research Institute, Pusa Campus, New Delhi	27-05-2013	17	10	7	Selected	29.05.2013
57	03/2012 (308)	Senior Scientist (Fruit Science), National Research Centre for Litchi, Muzaffarpur, Bihar	27-05-2013	10	6	4	Selected	29.05.2013
58	03/2012 (253)	Senior Scientist (Soil Science), Division of Soil Science & Agricultural Chemistry, Indian Agricultural Research Institute, Pusa Campus, New Delhi (Four Posts)	27-05-2013	27	8	7	Selected	04.06.2013
59	03/2012 (254)	Senior Scientist (Soil Science), Division of Environmental Sciences, Indian Agricultural Research Institute, Pusa Campus, New Delhi (Two Posts)	27-05-2013	21	7	6	Selected	04.06.2013
60	03/2012 (255)	Senior Scientist (Soil Science), Water Technology Centre, Indian Agricultural Research Institute, Hqrs, New Delhi	27-05-2013	15	4	3	Selected	04.06.2013
61	03/2012 (289)	Senior Scientist (Soil Science), at AICRP Unit of Indian Grassland and Fodder Research Institute, Jhansi	27-05-2013	6	1	1	Selected	04.06.2013
62	03/2012 (318)	Senior Scientist (Horticulture-Fruit Science), CHES, Bhubneswar under Indian Institute of Horticultural Research, Bangalore	28-05-2013	14	9	6	Selected	29.05.2013
63	03/2012 (366)	Senior Scientist (Fruit Science), Directorate of Oil Palm Research, Pedavegi, Andhra Pradesh	28-05-2013	7	3	1	Selected	29.05.2013



S. No.	Advt. No. & Item No.	Name of the Post	Interview Date	Candi- dates Applied	Candi- dates Called	Candi- dates Appeared	Recom- menda- tion	Recomm- endation Sent to Council on
64	03/2012 (327)	Senior Scientist (Soil Science) at Kota Research Centre under Central Soil & Water Conservation Research & Training Institute, Dehradun	28-05-2013	9	3	3	Selected	04.06.2013
65	03/2012 (343)	Senior Scientist (Soil Science) at Regional Research Station, Lucknow under Central Soil Salinity Research Institute, Karnal	28-05-2013	12	2	2	Selected	04.06.2013
66	04/2012 (435)	Senior Scientist (Soil Science), Kota Research Centre under Central Soil & Water Conservation Research & Training Institute, Dehradun	29-05-2013	13	5	5	Selected	04.06.2013
67	04/2012 (436)	Senior Scientist (Soil Science), Bellary Research Centre under Central Soil & Water Conservation Research & Training Institute, Dehradun	29-05-2013	5	1	1	Selected	04.06.2013
68	04/2012 (452)	Senior Scientist (Soil Science), Indian Institute of Sugarcane Research, Lucknow	29-05-2013	18	5	2	Selected	04.06.2013
69	04/2012 (484)	Senior Scientist (Soil Science), Central Institute of Arid Horticulture, Bikaner	29-05-2013	11	3	3	Selected	04.06.2013
70	03/2012 (292)	Senior Scientist (Veterinary Education Extension), National Dairy Research Institute, Karnal	30-05-2013	8	1	1	Selected	05.06.2013
71	04/2012 (520)	Senior Scientist (Fish Health) at KRC Kakdwip under Central Institute Brackishwater Aquaculture, Chennai	31-05-2013	11	2	1	Selected	04.06.2013
72	03/2012 (302)	Senior Scientist (Agricultural Economics), Central Rice Research Institute, Cuttack	03-06-2013	6	2	2	Selected	26.06.2013
73	03/2012 (311)	Senior Scientist (Agricultural Economics), Indian Institute of Soil Science, Bhopal	03-06-2013	4	2	2	Selected	26.06.2013
74	03/2012 (344)	Senior Scientist (Agricultural Economics) at Regional Station, Bharauch Central Soil Salinity Research Institute, Karnal	03-06-2013	4	2	1	Selected	26.06.2013
75	04/2012 (462)	Senior Scientist (Livestock Production Management), Central Sheep and Wool Research Institute, Avikanagar	03-06-2013	6	1	1	Selected	17.06.2013
76	03/2012 (262)	Senior Scientist (Agricultural Economics), Indian Agricultural Research Institute, Pusa Campus, New Delhi (Two Posts)	03-06-2013	16	7	5	Selected	26.06.2013
77	03/2012 (339)	Senior Scientist (Agricultural Economics), National Research Centre for Agro- Forestry, Jhansi	03-06-2013	5	2	1	Selected	26.06.2013
78	03/2012 (351)	Senior Scientist (Agricultural Economics), Indian Veterinary Research Institute, Izatnagar	04-06-2013	5	4	2	Selected	26.06.2013
79	03/2012 (353)	Senior Scientist (Agricultural Economics), Zonal Project Directorate, Zone-III, Barapani	04-06-2013	3	2	1	Selected	26.06.2013
80	03/2012 (296)	Senior Scientist (Agricultural Structure & Process Engineering), National Dairy Research Institute, Karnal	05-06-2013	12	4	3	Selected	13.06.2013
81	04/2012 (460)	Senior Scientist (Animal Genetics & Breeding), SRCC, Mannavanur under Central Sheep and Wool Research Institute, Avikanagar	05-06-2013	4	2	1	Selected	17.06.2013
82	04/2012 (457)	Senior Scientist (Veterinary Pathology), Central Sheep and Wool Research Institute, Avikanagar	05-06-2013	3	1	1	Selected	17.06.2013

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S. No.	Advt. No. & Item No.	Name of the Post	Interview Date	Candi- dates Applied	Candi- dates Called	Candi- dates Appeared	Recom- menda- tion	Recomm- endation Sent to Council on
83	04/2012 (544)	Senior Scientist (Environmental Science), Central Institute for Subtropical Horticulture, Lucknow	06-06-2013	12	3	2	Selected	13.06.2013
84	04/2012 (541)	Senior Scientist (Animal Genetics & Breeding), Central Institute for Research on Buffaloes, Hisar	06-06-2013	9	4	4	Selected	12.06.2013
85	04/2012 (533)	Senior Scientist (Animal Genetics & Breeding), Indian Agricultural Statistical Research Institute, New Delhi	06-06-2013	8	3	2	Selected	12.06.2013
86	04/2012 (441)	Senior Scientist (Livestock Products Technology), National Research Centre on Pig, Guwahati	07-06-2013	1	1	1	Selected	13.06.2013
87	04/2012 (461)	Senior Scientist (Livestock Products & Technology), Central Sheep and Wool Research Institute, Avikanagar	07-06-2013	1	1	1	Selected	19.06.2013
88	04/2012 (453)	Senior Scientist (Animal Reproduction & Gynaecology), Central Sheep and Wool Research Institute, Avikanagar	10-06-2013	6	5	2	Selected	19.06.2013
89	04/2012 (498)	Senior Scientist (Animal Reproduction & Gynaecology), National Research Centre on Mithun, Jharnapani, Nagaland	10-06-2013	3	2	1	Selected	14.06.2013
90	04/2012 (466)	Senior Scientist (Animal Reproduction & Gynaecology), FRS of NDRI, Kalyani under National Dairy Research Institute, Karnal	10-06-2013	4	3	2	Selected	19.06.2013
91	04/2012 (512)	Senior Scientist (Agricultural Extension), Indian Institute of Natural Resins and Gums, Ranchi	10-06-2013	7	1	1	Selected	18.06.2013
92	03/2012 (263)	Senior Scientist (Agricultural Extension), Indian Agricultural Research Institute, Pusa Campus, New Delhi (Three Posts)	10-06-2013	23	4	3	Selected	17.06.2013
93	03/2012 (363)	Senior Scientist (Agricultural Extension), Directorate of Research on Women in Agricuture, Bhubaneswar	10-06-2013	11	4	2	Selected	17.06.2013
94	03/2012 (364)	Senior Scientist (Agricultural Biotechnology), Central Plantation Crops Research Institute, Kasargod	11-06-2013	6	2	1	Selected	12.06.2013
95	03/2012 (265)	Senior Scientist (Floriculture & Land Scaping), Indian Agricultural Research Institute, Pusa Campus, New Delhi (Two Posts)	11-06-2013	11	4	3	Selected	12.06.2013
96	03/2012 (359)	Senior Scientist (Plant Biotechnology), Central Research Institute for Jute and Allied Fibres, Barrackpore	11-06-2013	8	3	2	Selected	12.06.2013
97	03/2012 (267)	Senior Scientist (Agricultural Biotechnology), Indian Agricultural Research Institute, Pusa Campus, New Delhi (Two Posts)	11-06-2013	18	6	2	Selected	12.06.2013
98	03/2012 (321)	Senior Scientist (Agricultural Biotechnology), Directorate of Maize Research, Pusa Campus, New Delhi (Two Posts)	11-06-2013	11	3	1	Selected	12.06.2013
99	03/2012 (282)	Senior Scientist (Vegetable Science), Regional Station Karnal under Indian Agricultural Research Institute, New Delhi	11-06-2013	10	2	1	Selected	11.06.2013
100	04/2012 (469)	Senior Scientist (Animal Biochemistry), IVRI Regional Station Bangalore under Indian Veterinary Research Institute, Izatnagar	13-06-2013	4	1	1	Selected	19.06.2013



S. No.	Advt. No. & Item No.	Name of the Post	Interview Date	Candi- dates Applied	Candi- dates Called	Candi- dates Appeared	Recom- menda- tion	Recomm- endation Sent to Council on
101	04/2012 (485)	Senior Scientist (Animal Biochemistry), Central Institute of Fisheries Technology, Cochin	13-06-2013	4	1	1	Selected	19.06.2013
102	03/2012 (257)	Senior Scientist (Agricultural Structures & Envrionmental Management), Indian Agricultural Research Institute, Pusa Campus, New Delhi (Two Posts)	13-06-2013	12	4	2	Selected	14.06.2013
103	04/2012 (536)	Senior Scientist (Computer Application), Indian Agricultural Statistics Research Institute, New Delhi (Four Posts)	13-06-2013	13	4	4	Selected	14.06.2013
104	04/2012 (537)	Senior Scientist (Computer Application Software), Indian Agricultural Statistics Research Institute, New Delhi (Two Posts)	13-06-2013	7	3	3	Selected	14.06.2013
105	04/2012 (439)	Senior Scientist (Land & Water Management Engineering), Koraput Research Centre under Central Soil & Water Conservation Research & Training Institute, Dehradun	14-06-2013	14	6	5	Selected	19.06.2013
106	04/2012 (472)	Senior Scientist (Land & Water Management Engineering), ICAR Research Complex for NEH Region, Barapani	14-06-2013	12	5	5	Selected	19.06.2013
107	04/2012 (494)	Senior Scientist (Land & Water Management Engineering), Central Arid Zone Research Institute, Jodhpur	14-06-2013	13	5	5	Selected	19.06.2013
108	04/2012 (454)	Senior Scientist (Animal Biotechnology), Central Sheep and Wool Research Institute, Avikanagar	17-06-2013	7	4	1	Selected	21.06.2013
109	04/2012 (470)	Senior Scientist (Agricultural Process Engineering), Central Plantation Crops Research Institute, Kasaragod	17-06-2013	4	4	1	Selected	24.06.2013
110	04/2012 (481)	Senior Scientist (Agricultural Process Engineering), Indian Grassland and Fodder Research Institute, Jhansi	17-06-2013	10	5	2	Selected	24.06.2013
111	04/2012 (486)	Senior Scientist (Agricultural Process Engineering), Central Institute of Fisheries Technology, Cochin	17-06-2013	5	4	3	Selected	24.06.2013
112	04/2012 (495)	Senior Scientist (Agricultural Process Engineering) at Ginning Training Centre of Central Institute for Research on Cotton Technology, Mumbai	17-06-2013	6	4	1	Selected	24.06.2013
113	04/2012 (510)	Senior Scientist (Agricultural Process Engineering), Indian Institute of Natural Resins and Gums, Ranchi	17-06-2013	3	1	1	Selected	24.06.2013
114	04/2012 (515)	Senior Scientist (Agricultural Process Engineering), Central Institute of Agricultural Engineering, Bhopal	17-06-2013	14	8	5	Selected	24.06.2013
115	04/2012 (464)	Senior Scientist (Agricultural Statistics), Southern Regional Station, Bangalore under National Dairy Research Institute, Karnal	18-06-2013	4	1	1	Selected	20.06.2013
116	04/2012 (527)	Senior Scientist (Agricultural Statistics- Forecasting & Econometrics Techniques), Indian Agricultural Statistics Research Institute, New Delhi (Two Posts)	18-06-2013	9	4	2	Selected	21.06.2013
117	04/2012 (529)	Senior Scientist (Agricultural Statistics- Biostatistics/Biometrics/ Statistical Modeling), Indian Agricultural Statistical Research Institute, New Delhi	18-06-2013	10	4	3	Selected	21.06.2013

S.	Advt. No.	Name of the Post	Interview	Candi-	Candi-	Candi-	Recom-	Recomm-
No.	& Item No.		Date	dates Applied	dates Called	dates Appeared	menda- tion	endation Sent to Council on
118	03/2012 (259)	Senior Scientist (Agricultural Statistics), Division of Environment Science, Indian Agricultural Research Institute, Pusa Campus, New Delhi	18-06-2013	9	1	1	Selected	24.06.2013
119	04/2012 (488)	Senior Scientist (Fish Processing Technology), Central Institute of Fisheries Technology, Cochin (Three Posts)	18-06-2013	8	5	5	Selected	20.06.2013
120	04/2012 (503)	Senior Scientist (Fish Processing Technology), Central Institute on Post harvest Engineering and Technology, Ludhiana	18-06-2013	3	3	3	Selected	21.06.2013
121	04/2012 (493)	Senior Scientist (Fruit Science), Project Directorate for Farming Systems Research, Modipuram	05-07-2013	14	5	1	Selected	05.07.2013
122	04/2012 (448)	Senior Scientist (Agricultural Biotechnology), Indian Institute of Sugarcane Research, Lucknow	08-07-2013	18	1	1	Selected	09.07.2013
123	04/2012 (482)	Senior Scientist (Vegetable Science), Central Institute for Arid Horticulture, Bikaner (Two Posts)	08-07-2013	12	5	4	Selected	09.07.2013
124	04/2012 (526)	Senior Scientist (Agricultural Entomology) for Division of Entomology, Indian Agricultural Research Institute, New Delhi	08-07-2013	15	3	1	Selected	09.07.2013
125	04/2012 (471)	Senior Scientist (Spices Plantation & Mediinal & Aromatic Plants), Central Plantation Crops Research Institute, Regional Centre Mohitnagar, West Bengal under Central Plantation Crops Research Institute, Kasaragod	09-07-2013	7	2	1	Selected	10.07.2013
126	04/2012 (535)	Senior Scientist (Agricultural Bio- Informatics), Indian Agricultural Statistics Research Institute, New Delhi (Six Posts)	09-07-2013	20	3	2	Selected	10.07.2013
127	04/2012 (501)	Senior Scientist (Plant Biochemistry), Central Institute of Post Harvesting Engineering & Technology, Ludhiana	09-07-2013	8	2	1	Selected	10.07.2013
128	01/2013 (102)	Senior Scientist (Animal Reproduction & Gynaecology), Project Directorate on Cattle, Meerut	14-02-2014	6	3	1	Selected	17.02.2014
129	01/2013 (120)	Senior Scientist (Animal Reproduction & Gynaecology), National Research Centre on Camel, Bikaner	14-02-2014	5	3	1	Selected	17.02.2014
130	01/2013 (103)	Senior Scientist (Livestock Production Management), Project Directorate on Cattle, Meerut (Two Posts)	20-02-2014	7	4	3	Selected	25.02.2014
131	01/2013 (164)	Senior Scientist (Livestock Production Management), Central Avian Research Institute, Izatnagar	20-02-2014	3	2	2	Selected	25.02.2014
132	01/2013 (104)	Senior Scientist (Veterinary Medicine), Project Directorate on Cattle, Meerut	21-02-2014	7	3	3	Selected	25.02.2014
133	01/2013 (121)	Senior Scientist (Veterinary Medicine), National Research Centre on Camel, Bikaner	21-02-2014	6	3	3	Selected	25.02.2014



S. No.	Advt. No. & Item No.	Name of the Post	Interview Date	Candi- dates Applied	Candi- dates Called	Candi- dates Appeared	Recom- menda- tion	Recomm- endation Sent to Council on
134	01/2013 (99)	Senior Scientist (Animal Genetics & Breeding), Project Directorate on Cattle, Meerut (Four Posts)	24-02-2014	10	5	3	Selected	05.03.2014
135	01/2013 (100)	Senior Scientist (Animal Physiology), Project Directorate on Cattle, Meerut (Two Posts)	25-02-2014	6	2	1	Selected	05.03.2014
136	01/2013 (151)	Senior Scientist (Aquaculture), Central Institute Brackishwater Aquaculture, Chennai (Two Posts)	03-03-2014	14	3	3	Selected	06.03.2014
137	01/2013 (95)	Senior Scientist (Plant Pathology), Directorate of Groundnut Research, Junagarh (Two Posts)	03-03-2014	16	1	1	Selected	04.03.2014
138	01/2013 (132)	Senior Scientist (Plant Pathology), Indian Institute of Pulses Research, Kanpur	03-03-2014	17	3	1	Selected	04.03.2014
139	01/2013 (139)	Senior Scientist (Plant Pathology), Central Rice Research Institute, Cuttack (Two Posts)	03-03-2014	18	3	2	Selected	04.03.2014
140	01/2013 (127)	Senior Scientist (Plant Biochemistry), Central Potato Research Institute, Shimla	03-03-2014	13	2	1	Selected	04.03.2014
141	01/2013 (152)	Senior Scientist (Aquaculture), Kakdwip Research Centre under Central Institute Brackishwater Aquaculture, Chennai	03-03-2014	9	2	2	Selected	06.03.2014
142	01/2013 (137)	Senior Scientist (Plant Physiology), Central Rice Research Institute, Cuttack	04-03-2014	6	2	2	Selected	05.03.2014
143	01/2013 (150)	Senior Scientist (Plant Physiology), ICAR Research Complex for Eastern Region, Patna	04-03-2014	6	2	2	Selected	05.03.2014
144	01/2013 (125)	Senior Scientist (Genetics & Plant Breeding), Central Potato Research Institute, Shimla (Two Posts)	04-03-2014	8	2	2	Selected	05.03.2014
145	01/2013 (142)	Senior Scientist (Genetics & Plant Breeding), ICAR Research Complex for NEH Region, Umiam, Barapani (Meghalaya)	04-03-2014	6	3	3	Selected	05.03.2014
146	01/2013 (77)	Senior Scientist (Veterinary Pharmacology), Indian Veterinary Research Institute, Izatnagar (Two Posts)	04-03-2014	6	1	1	Selected	07.03.2014
147	01/2013 (76)	Senior Scientist (Veterinary Public Health), Indian Veterinary Research Institute, Izatnagar (Two Posts)	04-03-2014	4	1	1	Selected	07.03.2014
148	01/2013 (168)	Senior Scientist (Economic Botany and Plant Genetics Resources), Regional Station Akola under National Bureau of Plant Genetic Resources, New Delhi	05-03-2014	10	2	2	Selected	07.03.2014
149	01/2013 (73)	Senior Scientist (Floriculture & Landscaping), Directorate of Floricultural Research, IARI, Campus, New Delhi	05-03-2014	8	5	4	Selected	06.03.2014
150	01/2013 (128)	Senior Scientist (Vegetable Science), Central Potato Research Institute, Shimla	05-03-2014	4	1	1	Selected	06.03.2014
151	01/2013 (129)	Senior Scientist (Bioinformatics), Central Potato Research Institute, Shimla	05-03-2014	2	1	1	Selected	06.03.2014
152	01/2013 (138)	Senior Scientist (Genomics), Central Rice Research Institute, Cuttack	06-03-2014	11	2	2	Selected	07.03.2014

S. No.	Advt. No. & Item No.	Name of the Post	Interview Date	Candi- dates Applied	Candi- dates Called	Candi- dates Appeared	Recom- menda- tion	Recomm- endation Sent to Council on
153	01/2013 (82)	Senior Scientist (Fish Nutrition), Central Institute of Fisheries Education, Mumbai	06-03-2014	7	4	2	Selected	07.03.2014
154	01/2013 (108)	Senior Scientist (Bioinformatics), Central Institute of Cotton Research, Nagpur	12-03-2014	4	1	1	Selected	24.03.2014
155	01/2013 (118)	Senior Scientist (Bioinformatics), National Bureau of Agriculturally Important Microorganisms, Mau Nath Bhanjan	12-03-2014	6	1	1	Selected	24.03.2014
156	01/2013 (136)	Senior Scientist (Bioinformatics), Central Rice Research Institute, Cuttack	12-03-2014	6	2	1	Selected	24.03.2014
157	01/2013 (72)	Senior Scientist (Soil Chemistry/ Fertility/ Microbiology), Indian Agricultural Research Institute, New Delhi	12-03-2014	20	6	5	Selected	24.03.2014
158	01/2013 (83)	Senior Scientist (Soil & Water Conservation Engineering), Central Institute of Fisheries Education, Mumbai	13-03-2014	10	6	1	Selected	24.03.2014
159	01/2013 (154)	Senior Scientist (Mechanical Engieering), Central Institute of Agricultural Engineering, Bhopal	14-03-2014	11	3	1	Selected	24.03.2014
160	01/2013 (153)	Senior Scientist (Farm Machinary & Power), Central Institute of Agricultural Engineering, Bhopal	18-03-2014	14	5	3	Selected	25.03.2014
161	01/2013 (85)	Senior Scientist (Rural Sociology), National Academy of Agricultural Research & Management, Hyderabad	18-03-2014	6	2	2	Selected	25.03.2014
162	01/2013 (146)	Senior Scientist (Organic Chemistry), National Institute of Research on Jute & Allied Fibre Technology, Kolkata	19-03-2014	8	3	2	Selected	25.03.2014
163	01/2013 (166)	Senior Scientist (Agricultural Chemistry), National Research Centre on Seed Spices, Ajmer	19-03-2014	5	3	1	Selected	25.03.2014
164	01/2013 (124)	Senior Scientist (Technical Textile), Central Institute of Research on Cotton Technology, Mumbai	19-03-2014	18	6	4	Selected	25.03.2014
165	01/2013 (123)	Senior Scientist (Composites), Central Institute of Research on Cotton Technology, Mumbai	19-03-2014	7	4	3	Selected	25.03.2014
166	01/2013 (89)	Senior Scientist (Financial Management), National Academy of Agricultural Research Management, Hyderabad	24-03-2014	6	1	1	Selected	27.03.2014
Prog	ramme Coo	ordinators						
1	04/2012 (547)	Programme Coordinator, KVK, Hirehalli Regional Station under Indian Institute of Horticultural Research, Bangalore	10-06-2013	25	5	2	Selected	18.06.2013
2	01/2013 (170)	Programme Coordinator/ Senior Scientist, KVK Gonikoppal under Indian Institute of Horticultural Research, Bangaluru	06-03-2014	13	2	2	Selected	07.03.2014

#### Details of unfilled posts 2013-14

S. No.	Advt. No. & Item No.	Name of the Post	Interview Date	Candidates Applied	Candidates Called	Candidates Appeared	Reason	Recommend- ation Sent to Council on
Assis	stant Dire	ctor General						
1	04/2012 (371)	Assistant Director General (Soil & Water Management), Indian Council of Agricultural Research, New Delhi	08-04-2013	21	10	6	NFS	09.04.2013
Dire	ctors							
1	04/2012 (367)	Director, National Institute of Biotic Stress Management, Raipur, Chhattisgarh	12-04-2013	14	5	3	NFS	12.04.2013
2	02/2013 (185)	Director, Indian Institute of Horticultural Research, Bangalore	24-03-2014	35	12	11	NFS	24.03.2014
Hea	d of Divisi	ons						
1	03/2012 (209)	Head, Division of Animal Physiology & Biochemistry, Central Sheep & Wool Research Institute, Avikanagar	02-04-2013	3	2	0	NCA	09.04.2013
2	03/2012 (211)	Head, Division of Marine Bio-Dirversity, Central Marine Fisheries Research Institute, Cochin	04-04-2013	5	2	2	NFS	09.04.2013
3	03/2012 (208)	Head, Division of Animal Genetics & Breeding, Central Sheep and Wool Research Institute, Avikanagar	08-04-2013	5	2	0	NCA	10.04.2013
4	03/2012 (214)	Head Division of Atmospheric Stress Management, National Institute of Abiotic Stress Management, Baramati, Maharashtra	17-04-2013	6	6	4	NFS	18.04.2013
5	03/2012 (215)	Head, Division of Crop Improvement, Central Potato Research Institute, Shimla	22-04-2013	2	2	1	NFS	22.04.2013
6	04/2012 (389)	Head, Division of Insect Molecular Entomology, National Bureau of Agriculturally Important Insects, Bangalore	17-06-2013	3	1	0	NCA	18.06.2013
7	04/2012 (391)	Head, Division of Plant Protection, Central Potato Research Institute, Shimla	17-06-2013	3	1	1	NFS	18.06.2013

S. No.	Advt. No. & Item No.	Name of the Post	Interview Date	Candidates Applied	Candidates Called	Candidates Appeared	Reason	Recommend- ation Sent to Council on
8	01/2013 (36)	Head, Division of Reservoir and Wetland Fisheries, Central Inland Fisheries Research Institute, Barrackpore	15-11-2013	8	2	1	NFS	28.11.2013
9	01/2013 (32)	Head, Division of Crop Protection, Indian Institute of Pulses Research, Kanpur	21-11-2013	7	5	3	NFS	21.11.2013
10	01/2013 (34)	Head, Division of Crop Protection, Central Institute of Sub Tropical Horticulture, Lucknow	21-11-2013	3	1	0	NCA	21.11.2013
11	01/2013 (33)	Head, Division of Chemical & Bio-Chemical Processing, Central Institute of Research on Cotton Technology, Mumbai	26-11-2013	3	2	1	NFS	28.11.2013
12	01/2013 (35)	Head, Division of Agricultural Mechanization, Central Institute of Agricultural Engineering, Bhopal	26-11-2013	5	2	2	NFS	28.11.2013
13	02/2013 (203)	Head, Division of Crop Improvement, Central Research Institute for Jute & Allied Fibres, Barrackpore	20-02-2014	1	1	1	NFS	21.02.2014
14	02/2013 (206)	Head, Division of Crop Improvement, Central Potato Research Institute, Shimla	20-02-2014	3	3	2	NFS	21.02.2014
15	02/2013 (197)	Head, Division of Animal Physiology & Biochemistry, Central Sheep & Wool Research Institute, Avikanagar	25-02-2014	2	1	1	NFS	05.03.2014
16	02/2013 (199)	Head, Division of Atmospheric Stress Management, National Institute of Abiotic Stress Management, Baramati	21-03-2014	5	3	1	NFS	27.03.2014
Princ	cipal Scier	ntists						
1	03/2012 (232)	Principal Scientist (Agricultural Economics), National Centre for Agricultural Economics and Policy Research, New Delhi (Two Posts)	22-04-2013	13	4	3	NFS	23.04.2013
2	03/2012 (236)	Principal Scientist (Polymer Chemistry), Indian Institute of Natural Resins and Gums, Ranchi	01-06-2013	5	1	1	NFS	02.06.2013
3	04/2012 (416)	Principal Scientist (Fisheries Resource Management), Central Institute on Fisheries Education, Mumbai	05-06-2013	4	2	2	NFS	13.06.2013



S. No.	Advt. No. & Item No.	Name of the Post	Interview Date	Candidates Applied	Candidates Called	Candidates Appeared	Reason	Recommend- ation Sent to Council on
4	04/2012 (425)	Principal Sientist (Financial Management), National Academy of Agricultural Research & Management, Hyderabad	11-06-2013	5	1	1	NFS	20.06.2013
5	04/2012 (408)	Principal Scientist (Agricultural Extension), Zonal Project Directorates, Zone-V, Central Research Institute of Dryland Agriculture Complex, Hyderabad, Andhra Pradesh	24-06-2013	7	3	1	NFS	25.06.2013
6	04/2012 (410)	Principal Scientist (Fruit Science) at National Research Centre on Pomegranate, Solapur, Maharashtra	24-06-2013	4	2	1	NFS	25.06.2013
7	04/2012 (413)	Principal Scientist (Agricultural Biotechnology), National Bureau of Agriculturally Important Microorganisms, Mau (UP)	25-06-2013	2	1	0	NCA	25.06.2013
8	04/2012 (419)	Principal Scientist (Human Resource Management) National Academy of Agricultural Research Management, Hyderabad (Two Posts)	11-07-2013	4	2	0	NCA	12.07.2013
9	04/2012 (427)	Principal Scientist (Education Technology), National Academy of Agricultural Research Management, Hyderabad	11-07-2013	6	3	1	NFS	12.07.2013
10	04/2012 (429)	Principal Scientist (Education Information System) National Academy of Agricultural Research Management, Hyderabad	11-07-2013	7	2	1	NFS	12.07.2013
11	04/2012 (434)	Principal Scientist (Floriculture & Landscaping) Directorate of Floriculture Research, Indian Agricutural Research Instiute, Pusa Campus, New Delhi	11-07-2013	9	4	2	NFS	12.07.2013
12	01/2013 (45)	Principal Scientist (Animal Reproduction & Gynaecology), Project Directorate on Cattle, Meerut	12-11-2013	2	1	0	NCA	13.11.2013
13	01/2013 (69)	Principal Scientist (Fish Resource Management) at Field Centre Champawat under Directorate of Coldwater Fisheries Research, Bhimtal (Uttarakhand)	15-11-2013	1	1	0	NCA	28.11.2013

S. No.	Advt. No. & Item No.	Name of the Post	Interview Date	Candidates Applied	Candidates Called	Candidates Appeared	Reason	Recommend- ation Sent to Council on
14	01/2013 (59)	Principal Scientist (Animal Genetics & Breeding), Central Avian Research Institute, Izatnagar	21-11-2013	3	2	1	NFS	22.11.2013
15	01/2013 (66)	Principal Scientist (Animal Genetics & Breeding) at Central Institute for Research on Buffaloes Regional Station Nabha under Central Institute for Research on Buffaloes, Hisar	21-11-2013	1	1	1	NFS	22.11.2013
16	01/2013 (67)	Principal Scientist (Animal Genetics & Breeding) at Equine Production Centre at Bikaner under National Research Centre on Equines, Hisar	21-11-2013	1	1	1	NFS	22.11.2013
17	01/2013 (48)	Principal Scientist (Genetics & Plant Breeding), Central Soil Salinity Research Institute, Karnal	22-11-2013	9	7	3	NFS	26.11.2013
18	01/2013 (65)	Principal Scientist (Genetics & Plant Breeding), National Research Centre for Agro- forestry, Jhansi	22-11-2013	3	2	1	NFS	26.11.2013
19	01/2013 (68)	Principal Scientist (Plant Breeding), Vivekananda Parvatiya Krishi Anusandhan Sansthan, Almora	22-11-2013	5	4	3	NFS	26.11.2013
20	01/2013 (51)	Principal Scientist (Plant Pathology), Directorate of Wheat Research, Karnal	25-11-2013	6	2	1	NFS	26.11.2013
21	01/2013 (52)	Principal Scientist (Plant Pathology) at Regional Station, Shimla under Directorate of Wheat Research, Karnal	25-11-2013	3	1	0	NCA	26.11.2013
22	01/2013 (53)	Principal Scientist (Agricultural Entomology), Central Arid Zone Research Institute, Jodhpur	25-11-2013	2	2	2	NFS	26.11.2013
23	01/2013 (57)	Principal Scientist (Land & Water Management Engineering), Indian Council of Agricultural Research Complex for Eastern Region, Patna (Bihar)	29-11-2013	1	1	0	NCA	21.12.2013
24	01/2013 (46)	Principal Scientist (Agronomy), Central Soil Salinity Research Institute, Karnal	02-12-2013	9	4	3	NFS	03.12.2013
25	01/2013 (63)	Principal Scientist (Agronomy), Indian Institute of Soil Science, Bhopal	03-12-2013	6	2	2	NFS	05.12.2013



S. No.	Advt. No. & Item No.	Name of the Post	Interview Date	Candidates Applied	Candidates Called	Candidates Appeared	Reason	Recommend- ation Sent to Council on
26	01/2013 (47)	Principal Scientist (Agricultural Extension), Central Soil Salinity Research Institute, Karnal	06-12-2013	5	2	2	NFS	09.12.2013
Seni	or Scientis	sts						
1	04/2012 (531)	Senior Scientist (Remote Sensing), Indian Agri-cultural Statistics Research Institute, New Delhi	10-05-2013	8	2	1	NFS	15.05.2013
2	04/2012 (524)	Senior Scientist (Agricultural Meteorology), National Institute of Abiotic Stress Management, Baramati, Pune	10-05-2013	7	1	0	NCA	15.05.2013
3	03/2012 (320)	Senior Scientist (Genetics & Plant Breeding), Central Tobacco Research Institute, Rajamundry	16-05-2013	6	1	1	NFS	17.05.2013
4	03/2012 (342)	Senior Scientist (Genetics and Plant Breeding) at Regional Research Station, Lucknow under Central Soil Salinity Research Institute, Karnal	16-05-2013	8	2	2	NFS	17.05.2013
5	03/2012 (252)	Senior Scientist (Plant Biochemistry), Division of Biochemistry/Agricultural Chemistry, Indian Agricultural Research Institute, Pusa Campus, New Delhi (Two Posts)	17-05-2013	9	1	1	NFS	22.05.2013
6	03/2012 (357)	Senior Scientist (Plant Physiology), Central Research Institute for Jute & Allied Fibres, Barrackpore	20-05-2013	9	1	0	NCA	22.05.2013
7	04/2012 (447)	Senior Scientist (Agronomy), Vivekananda Parvatiya Krishi Anusandhan Sansthan, Almora	21-05-2013	7	2	2	NFS	24.05.2013
8	03/2012 (346)	Senior Scientist (Genetics & Plant Breeding), Central Soil Salinity Research Institute, Karnal	22-05-2013	6	3	2	NFS	23.05.2013
9	03/2012 (358)	Senior Scientist (Agronomy), Central Research Institute for Jute & Allied Fibres, Barrackpore	22-05-2013	7	1	1	NFS	28.05.2013
10	03/2012 (284)	Senior Scientist (Seed Technology), Indian Agricultural Research Institute Regional Station Katrain (Kullu Valley), under Indian Agricultural Research Institute, New Delhi	24-05-2013	2	1	0	NCA	27.05.2013

S. No.	Advt. No. & Item No.	Name of the Post	Interview Date	Candidates Applied	Candidates Called	Candidates Appeared	Reason	Recommend- ation Sent to Council on
11	03/2012 (290)	Senior Scientist (Soil Science), at Indian Grassland and Fodder Research Institute, Jhansi	27-05-2013	6	4	2	NFS	04.06.2013
12	03/2012 (309)	Senior Scientist (Soil Science), Indian Institute of Soil Science, Bhopal	28-05-2013	16	4	1	NFS	04.06.2013
13	03/2012 (341)	Senior Scientist (Soil Science), National Research Centre for Agro-Forestry, Jhansi	28-05-2013	13	2	0	NCA	04.06.2013
14	03/2012 (352)	Senior Scientist (Soil Science), ICAR Research Complex for Goa, Goa	28-05-2013	13	1	0	NCA	04.06.2013
15	04/2012 (440)	Senior Scientist (Soil Science), Koraput Research Centre under Central Soil & Water Conservation Research & Training Institute, Dehradun	29-05-2013	5	1	1	NFS	04.06.2013
16	03/2012 (325)	Senior Scientist (Animal Nutrition), Central Institute for Research on Goats, Makhdoom, Mathura	29-05-2013	2	2	0	NCA	05.06.2013
17	04/2012 (455)	Senior Scientist (Animal Nutrition), ARC, Bikaner under Central Sheep and Wool Research Institute, Avikanagar	29-05-2013	2	1	0	NCA	05.06.2013
18	04/2012 (459)	Senior Scientist (Animal Nutrition), NTRS, Garsa under Central Sheep and Wool Research Institute, Avikanagar	29-05-2013	1	1	0	NCA	05.06.2013
19	04/2012 (467)	Senior Scientist (Animal Nutrition), Indian Veterinary Research Institute, Izatnagar	29-05-2013	3	1	1	NFS	07.06.2013
20	03/2012 (329)	Senior Scientist (Agricultural Economics), National Centre for Agricultural Economics and Policy Research, Pusa, New Delhi (Two Posts)	03-06-2013	15	6	2	NFS	26.06.2013
21	03/2012 (286)	Senior Scientist (Livestock Production Management), Indian Grassland and Fodder Research Institute, Jhansi	03-06-2013	7	2	1	NFS	07.06.2013
22	03/2012 (337)	Senior Scientist (Livestock Production Management) at RC, Leh under Central Arid Zone Research Institute, Jodhpur	03-06-2013	5	1	0	NCA	13.06.2013
23	03/2012 (348)	Senior Scientist (Livestock Production Management), National Research Centre on Yak, Dirang, Arunanchal Pradesh	03-06-2013	7	2	0	NCA	07.06.2013



S. No.	Advt. No. & Item No.	Name of the Post	Interview Date	Candidates Applied	Candidates Called	Candidates Appeared	Reason	Recommend- ation Sent to Council on
24	04/2012 (473)	Senior Scientist (Livestock Production Management), ICAR Research Complex for NEH Region, Barapani	03-06-2013	8	2	0	NCA	07.06.2013
25	04/2012 (443)	Senior Scientist (Agricultural Economics), Vivekananda Parvatiya Krishi Anusandhan Sansthan, Almora	04-06-2013	3	1	1	NFS	26.06.2013
26	04/2012 (523)	Senior Scientist (Agricultural Economics), National Institute of Abiotic Stress Management, Baramati, Pune	04-06-2013	5	2	1	NFS	26.06.2013
27	04/2012 (539)	Senior Scientist (Agricultural Economics), Indian Agricultural Statistical Research Institute, New Delhi	04-06-2013	6	2	1	NFS	26.06.2013
28	04/2012 (487)	Senior Scientist (Fisheries Resource Management), Veraval Research Centre, Central Institute of Fisheries Technology, Cochin	05-06-2013	4	1	0	NCA	13.06.2013
29	03/2012 (349)	Senior Scientist (Veterinary Pathology), Indian Veterinary Research Institute, Izatnagar (Two Posts)	05-06-2013	7	2	1	NFS	12.06.2013
30	04/2012 (534)	Senior Scientist (Mathematics), Indian Agricultural Statistics Research Institute, New Delhi	06-06-2013	2	1	1	NFS	13.06.2013
31	04/2012 (437)	Senior Scientist (Agricultural Extension), Koraput Research Centre under Central Soil & Water Conservation Research & Training Institute, Dehradun	10-06-2013	7	1	0	NCA	18.06.2013
32	04/2012 (517)	Senior Scientist (Agricultural Extension), Directorate of Water Management, Bhubaneswar	10-06-2013	7	1	0	NCA	17.06.2013
33	03/2012 (266)	Senior Scientist (Vegetable Science), Indian Agricultural Research Institute, Pusa Campus, New Delhi	11-06-2013	17	4	0	NCA	11.06.2013
34	04/2012 (468)	Senior Scientist (Veterinary Medicine), Indian Veterinary Research Institute, Izatnagar (Three Posts)	13-06-2013	10	2	1	NFS	19.06.2013
35	03/2012 (258)	Senior Scientist (Agricultural Structures & Environmental Management), Division/Unit of CPCT, Indian Agricultural Research Institute, Pusa Campus, New Delhi	13-06-2013	6	2	0	NCA	14.06.2013

S. No.	Advt. No. & Item No.	Name of the Post	Interview Date	Candidates Applied	Candidates Called	Candidates Appeared	Reason	Recommend- ation Sent to Council on
36	03/2012 (281)	Senior Scientist (Agricultural Structures & Environmental Management) Regional Station Karnal Under Indian Agricultural Research Institute, New Delhi	13-06-2013	6	2	0	NCA	14.06.2013
37	04/2012 (474)	Senior Scientist (Land & Water Management Engineering), Mizoram Centre under ICAR Research Complex for NEH Region, Barapani	14-06-2013	4	1	0	NCA	19.06.2013
38	04/2012 (475)	Senior Scientist (Land & Water Management Engineering), Nagaland Centre under ICAR Research Complex for NEH Region, Barapani	14-06-2013	4	2	0	NCA	19.06.2013
39	04/2012 (540)	Senior Scientist ( Animal Biotechnology), Project Directorate on Foot and Mouth Disease, Mukteshwar	17-06-2013	7	2	1	NFS	20.06.2013
40	04/2012 (542)	Senior Scientist (Animal Biotechnology), Central Institute for Research on Buffaloes, Hisar	17-06-2013	7	4	1	NFS	21.06.2013
41	04/2012 (546)	Senior Scientist (Animal Biotechnology), Project Directorate on Cattle, Meerut	17-06-2013	6	2	1	NFS	21.06.2013
42	04/2012 (478)	Senior Scientist (Agricultural Statistics), Indian Grassland and Fodder Research Institute, Jhansi	18-06-2013	5	1	0	NCA	20.06.2013
43	04/2012 (480)	Senior Scientist (Agricultural Statistics), AICRP Unit under Indian Grassland and Fodder Research Institute, Jhansi	18-06-2013	3	1	0	NCA	21.06.2013
44	04/2012 (489)	Senior Scientist (Agricultural Statistics), Central Inland Fisheries Research Institute, Barrackpore	18-06-2013	5	1	1	NFS	21.06.2013
45	04/2012 (528)	Senior Scientist (Agricultural Statistics Sample Surveys), Indian Agricultural Statistics Research Institute, New Delhi New Delhi (Three Posts)	18-06-2013	4	1	1	NFS	21.06.2013
46	03/2012 (260)	Senior Scientist (Agricultural Statistics), Division of Genetics, Indian Agricultural Research Institute, Pusa Campus, New Delhi	18-06-2013	7	1	1	NFS	24.06.2013
47	03/2012 (261)	Senior Scientist (Agricultural Statistics), Indian Agricultural Research Institute, Pusa Campus, New Delhi	18-06-2013	7	1	0	NCA	20.06.2013



S. No.	Advt. No. & Item No.	Name of the Post	Interview Date	Candidates Applied	Candidates Called	Candidates Appeared	Reason	Recommend- ation Sent to Council on
48	03/2012 (326)	Senior Scientist (Agricultural Statistics), Central Soil & Water Conservation Research & Training Institute, Dehradun	18-06-2013	5	1	0	NCA	20.06.2013
49	04/2012 (438)	Senior Scientist (Fruit Science), Kota Research Centre under Central Soil & Water Conservation Research & Training Institute, Dehradun	05-07-2013	9	3	1	NFS	05.07.2013
50	04/2012 (483)	Senior Scientist (Fruit Science), at Regional Station CHES, Godhra of Central Institute for Arid Horticulture, Bikaner	05-07-2013	8	3	1	NFS	05.07.2013
51	04/2012 (530)	Senior Scientist (Agricultural Bio Technology), Indian Agricultural Statistical Research Institute, New Delhi	08-07-2013	17	1	0	NCA	09.07.2013
52	04/2012 (545)	Senior Scientist (Agricultural Biotechnology), Central Institute for Subtropical Horticuture, Lucknow	08-07-2013	12	1	1	NFS	09.07.2013
53	04/2012 (446)	Senior Scientist (Vegetable Science), Vivekananda Parvatiya Krishi Anusandhan Sansthan, Almora	08-07-2013	4	1	0	NCA	09.07.2013
54	04/2012 (504)	Senior Scientist (Vegetable Science), Research Centre Darbhanga under ICAR Research Complex Eastern Region, Patna, Bihar	08-07-2013	4	1	0	NCA	09.07.2013
55	04/2012 (445)	Senior Scientist (Agricultural Entomology), Vivekananda Parvatiya Krishi Anusandhan Sansthan, Almora	08-07-2013	12	2	0	NCA	09.07.2013
56	04/2012 (449)	Senior Scientist (Agricultural Entomology), Indian Institute of Sugarcane Research, Lucknow	08-07-2013	13	3	0	NCA	09.07.2013
57	04/2012 (511)	Senior Scientist (Agricultural entomology), Indian Institute of Natural Resins & Gums, Ranchi	08-07-2013	8	2	0	NCA	09.07.2013
58	04/2012 (450)	Senior Scientist (Genetics & Plant Breeding), AICRP on Sugarcane under Indian Institute of Sugarcane Research, Lucknow	09-07-2013	6	1	0	NCA	09.07.2013
59	04/2012 (509)	Senior Scientist (Genetics & Plant Breeding), ICAR Research Complex for Eastern Region, Patna (Bihar)	09-07-2013	6	1	0	NCA	09.07.2013

S. No.	Advt. No. & Item No.	Name of the Post	Interview Date	Candidates Applied	Candidates Called	Candidates Appeared	Reason	Recommend- ation Sent to Council on
60	04/2012 (500)	Senior Scientist (Agricultural Microbiology), Central Institute on Post harvest Engineering and Technology, Ludhiana	09-07-2013	8	2	1	NFS	09.07.2013
61	04/2012 (516)	Senior Scientist (Agricultural Microbiology), Central Institute of Agricultural Engineering, Bhopal	09-07-2013	4	1	1	NFS	09.07.2013
62	01/2013 (98)	Senior Scientist (Animal Nutrition), Project Directorate on Cattle, Meerut (Two Posts)	13-02-2014	9	4	0	NCA	17.02.2014
63	01/2013 (172)	Senior Scientist (Animal Nutrition), National Research Centre on Mithune, Jharnapani, Nagaland	13-02-2014	2	1	0	NCA	17.02.2014
64	01/2013 (119)	Senior Scientist (Animal Nutrition), National Research Centre on Camel, Bikaner	13-02-2014	5	2	0	NCA	17.02.2014
65	01/2013 (131)	Senior Scientist (Animal Genetics & Breeding), Central Institute for Research on Goats, Makhdoom, Mathura	24-02-2014	5	2	0	NCA	05.03.2014
66	01/2013 (122)	Senior Scientist (Animal Physiology), National Research Centre on Camel, Bikaner	25-02-2014	3	2	1	NFS	05.03.2014
67	01/2013 (130)	Senior Scientist (Animal Physiology), Central Institute for Research on Goats, Makhdoom, Mathura	25-02-2014	3	2	1	NFS	05.03.2014
68	01/2013 (158)	Senior Scientist (Plant Pathology), Regional Station, Kayamkulam, Alappazhu District Kerala under Central Plantation Crops Research Institute, Kasaragod	03-03-2014	10	1	1	NFS	04.03.2014
69	01/2013 (97)	Senior Scientist (Plant Biochemistry), Directorate of Groundnut Research, Junagarh	03-03-2014	5	1	0	NCA	04.03.2014
70	01/2013 (115)	Senior Scientist (Biochemistry), National Bureau of Agriculturally Important Microorganisms, Mau Nath Bhanjan	03-03-2014	11	1	0	NCA	04.03.2014
71	01/2013 (145)	Senior Scientist (Genetics & Plant Breeding) < Manipur Centre of ICAR Research Complex for NEH Region, Umiam, Barapani (Meghalaya)	04-03-2014	4	1	1	NFS	05.03.2014



S. No.	Advt. No. & Item No.	Name of the Post	Interview Date	Candidates Applied	Candidates Called	Candidates Appeared	Reason	Recommend- ation Sent to Council on
72	01/2013 (101)	Senior Scientist (Veterinary Microbiology), Project Directorate on Cattle, Meerut	04-03-2014	1	1	0	NCA	06.03.2014
73	01/2013 (160)	Senior Scientist (Economic Botany and Plant Genetics Resources), Directorate of Weed Science Research, Jabalpur	05-03-2014	8	3	3	NFS	06.03.2014
74	01/2013 (78)	Senior Scientist (Veterinary Pathology), Indian Veterinary Research Institute, Izatnagar	05-03-2014	3	2	1	NFS	07.03.2014
75	01/2013 (80)	Senior Scientist (Animal Biotechnology), Central Institute of Fisheries Education, Mumbai	05-03-2014	12	2	2	NFS	07.03.2014
76	01/2013 (167)	Senior Scientist (Spices, Plantation and Medicinal and Aromatic Plants), Directorate of Cashew Research, Puttur	06-03-2014	8	2	2	NFS	07.03.2014
77	01/2013 (105)	Senior Scientist (Soil Science), Central Institute of Cotton Research, Nagpur	12-03-2014	7	1	1	NFS	24.03.2014
78	01/2013 (149)	Senior Scientist (Soil Science), ICAR Research Complex for Eastern Region, Patna	12-03-2014	9	3	3	NFS	24.03.2014
79	01/2013 (141)	Senior Scientist (Land & Water Management Engineering), ICAR Research Complex for NEH Region, Umiam, Barapani	13-03-2014	8	5	1	NFS	24.03.2014
80	01/2013 (163)	Senior Scientist (Land & Water Management Engineering), Directorate of Water Management, Bhubaneswar	13-03-2014	13	8	1	NFS	24.03.2014
81	01/2013 (147)	Senior Scientist (Mechanical Engineering), National Institute of Research on Jute & Allied Fibre Technology, Kolkata	14-03-2014	8	2	2	NFS	24.03.2014
82	01/2013 (157)	Senior Scientist (Mechanical Engineering), Central Plantation Crops Research Institute, Kasaragod	14-03-2014	8	1	1	NFS	24.03.2014
83	01/2013 (91)	Senior Scientist (Agricultural Extension), National Academy of Agricultural Research & Management, Hyderabad (Two Posts)	18-03-2014	19	5	1	NFS	25.03.2014
84	01/2013 (90)	Senior Scientist (Agricultural Research Management), National Academy of Agricultural Research Management, Hyderabad	24-03-2014	12	3	3	NFS	27.03.2014

S. No.	Advt. No. & Item No.	Name of the Post	Interview Date	Candidates Applied	Candidates Called	Candidates Appeared	Reason	Recommend- ation Sent to Council on
85	01/2013 (92)	Senior Scientist (Educational Technology), National Academy of Agricultural Research Management, Hyderabad	24-03-2014	9	1	1	NFS	27.03.2014
86	01/2013 (93)	Senior Scientist (Technology Management), National Academy of Agricultural Research Management, Hyderabad	24-03-2014	10	3	2	NFS	27.03.2014
Programme Coordinator								
1	01/2013 (173)	Programme Coordinator, KVK, Bhuj under Central Arid Zone Research Institute, Jodhpur	06-03-2014	18	1	1	NFS	07.03.2014

Appendix VII (vide para 6.1)

## Assessment Cases Processed under the Revised Career Advancement Scheme (CAS) of ICAR during 2013-14

S. No.	Name of the Discipline	Date of Interview	Candidates Interviewed
1	Animal Nutrition	10.12.2013	12
2	Economic Botany	10.12.2013	06
3	Genetics & Cytogenetics	10.12.2013	01
4	Seed Technology	10.12.2013	01
5	Plant Breeding	10.12.2013	15
6	Plant Physiology	11.12.2013	06
7	Plant Pathology	11.12.2013	09
8	Nematology	11.12.2013	01
9	Agricultural Entomology	11.12.2013	14
10	Horticulture	12.12.2013	16
11	Bio-Chemistry (PS)	13.12.2013	03
12	Bio-Technology (PS)	13.12.2013	04
13	Agricultural Extension	13.12.2013	20
14	Microbiology (PS)	13.12.2013	02
15	Agronomy	18.12.2013	21
16	Soil & Water Conservation Engineering	19.12.2013	07
17	Soil Chemistry/Fertility/Microbiology	19.12.2013	12
18	Agricultural Statistics	20.12.2013	12
19	Farm Machinery & Power	20.12.2013	07
20	Dairy Chemistry	23.12.2013	03
21	Dairy Microbiology	23.12.2013	01
22	Organic Chemistry	23.12.2013	08
23	Agricultural Chemistry	23.12.2013	03
24	Agricultural Economics	23.12.2013	08
25	Animal Reproduction	23.12.2013	01
26	Vety. Medicine	24.12.2013	03
27	Electronics & Instrumentation	24.12.2013	01
28	Soil Science Pedology	24.12.2013	04

S. No.	Name of the Discipline	Date of Interview	Candidates Interviewed
29	Soil Physics & Soil Water Conservation	24.12.2013	01
30	Electrical Engineering	24.12.2013	01
31	Agricultural Structure Processing & Engineering	24.12.2013	03
32	Food & Nutrition	24.12.2013	01
33	Computer Application in Agriculture	24.12.2013	03
34	Geography	24.12.2013	01
35	Bio-Chemistry (AS)	24.12.2013	03
36	Vety. Public Health	26.12.2013	04
37	Animal Physiology	27.12.2013	04
38	Animal Genetics & Breeding	27.12.2013	06
39	Fish & Fishery Science	28.12.2013	09
40	Fish Processing Technology	30.12.2013	01
41	Poultry Science	30.12.2013	03
42	Bio-Technology (AS)	31.12.2013	06
43	Vety. Microbiology	31.12.2013	03
44	Livestock Production Management	31.12.2013	05
	Total		255

Appendix VIII (vide para 12.1)

#### List of Institutes for which Departmental Promotion Committees for Technical Cadre Posts (2013-14) were constituted by the ASRB as per Rules

S. No.	Institutes	No. of Committees
(i)	ICAR Headquarter, New Delhi	1
(ii)	Crop Science Division	
1	Central Institute of Cotton Research, Nagpur	4
2	Central Rice Research Institute, Cuttack	1
3	Central Research Institute for Jute and Allied Fibres, Barrackpore	4
4	Central Tobacco Research Institute, Rajahmundry	2
5	Directorate of Maize Research, New Delhi.	1
6	Directorate of Groundnut Research, Junagarh	2
7	Directorate of Rapeseed & Mustard Research, Bharatpur	1
8	Directorate of Sorghum Research, Hyderabad	1
9	Directorate of Wheat Research, Karnal	5
10	Indian Grassland and Fodder Research Institute, Jhansi	2
11	Indian Institute of Sugarcane Research, Lucknow	1
12	National Research Centre on Plant Biotechnology, New Delhi	1
(iii)	Natural Resource Management Division	
13	Central Research Institute of Dryland Agriculture, Hyderabad	1
14	Central Soil Salinity Research Institute, Karnal	3
15	Directorate of Weed Science Research, Jabalpur	2
16	ICAR Research Complex for Eastern Region, Patna	1
17	ICAR Research Complex for NEH Region, Barapani	1
18	Indian Institute of Soil Sciences, Bhopal	1
19	National Bureau of Soil Survey and Land Use Planning, Nagpur	1
20	National Research Centre for Agroforestry, Jhansi	1
21	Project Directorate for Farming Systems Research, Modipuram	1
22	Vivekananda Parvatiya Krishi Anusandhan Sansthan, Almora	1
(iv)	Horticulture Science Division	
23	Central Agricultural Research Institute, Port Blair	1
24	Central Institute of Arid Horticulture, Bikaner	2
25	Central Institute of Sub Tropical Horticulture, Lucknow	2

S. No.	Institutes	No. of Committees
26	Central Potato Research Institute, Shimla	2
27	Directorate of Medicinal and Aromatic Plants Research, Anand	1
28	Directorate of Oil Palm Research, Pedavegi, West Godawari	1
29	Indian Institute of Vegetable Research, Varanasi	1
30	National Research Centre for Citrus, Nagpur	3
31	National Research Centre for Litchi, Muzaffarpur	3
32	National Research Centre on Orchids, Pakyong, Sikkim	1
(v)	Fisheries Science Division	
33	Central Inland Fisheries Research Institute, Barrackpore	3
34	Central Institute of Freshwater Aquaculture, Bhubneshwar	2
35	Central Institute on Fisheries Education, Mumbai	1
36	Central Institute of Fisheries Technology, Cochin	2
37	Directorate of Cold Water Fisheries Research, Bhimtal, Nainital	1
38	National Bureau of Fish Genetic Resources, Lucknow	1
39	National Bureau of Fish Genetic Resources, Lucknow	2
(vi)	Animal Science Division	
40	National Bureau of Animal Genetic Resources, Karnal	1
41	National Institute of Animal Nutrition and Physiology, Bengaluru	1
42	National Research Centre on Equines, Hisar	1
43	National Research Centre on Yak, West Kemang	7
44	National Research Centre on Pig, Guwahati	1
45	Project Directorate on Cattle, Meerut	1
(vii)	Extension Division	
46	Directorate of Research on Women in Agriculture, Bhubaneshwar	1
47	ZPD Zone III, ICAR Research Complex for NEH Region Umiam	2
(viii)	Engineering Division	
48	Central Institute of Agricultural Engineering, Bhopal	1
49	Indian Institute of Natural Resins and Gums, Ranchi	1
(ix)	Management and Statistics Division	
50	National Academy of Agricultural Research & Management, Hyderabad	2
	Total	87

Appendix IX (vide para 12.2)

# List of Institutes for which Departmental Promotion Committees (2013-14) were constituted by the ASRB as per Rules for Careers Advancement of ARS Scientists

S. No.	Institutes	No. of Committees
(i)	Crop Science Division	
1	Directorate of Oilseed Research, Hyderabad	1
2	Directorate of Rapeseed & Mustard Research, Bharatpur	1
3	Directorate of Rice Research, Hyderabad	1
4	Directorate of Soybean Research, Indore	1
5	Directorate of Sorghum Research, Hyderabad	1
6	Indian Institute of Pulses Research, Kanpur	1
7	Directorate of Wheat Research, Karnal	1
8	Indian Institute of Sugarcane Research, Lucknow	1
9	National Bureau of Agriculturally Important Micro-organisms, Mau, Uttar Pradesh	5
10	National Research Centre on Plant Biotechnology, New Delhi	2
11	Vivekananda Parvatiya Krishi Anusandhan Sansthan, Almora	1
12	Sugarcane Breeding Institute, Coimbatore	1
(ii)	Horticulture Science Division	
13	Central Plantation Crops Research Institute, Kasargod	2
14	Central Institute of Sub Tropical Horticulture, Lucknow	1
15	Directorate of Floricultural Research, Pusa, New Delhi	1
16	National Research Centre for Banana, Trichi	1
17	National Research Centre on Seed Spices, Ajmer	1
(iii)	Natural Resource Management Division	
18	Central Arid Zone Research Institute, Jodhpur	1
19	Central Soil and Water Conservation Research & Training Institute, Dehradun	1
20	Indian Institute of Soil Sciences, Bhopal	1
21	ICAR Research Complex for Eastern Region, Patna	1
(iv)	Extension Division	
22	Directorate of Research on Women in Agriculture, Bhubaneshwar	1
23	Zonal Project Director, Zone-I PAU Campus Ludhiana	1
(v)	Animal Science Division	
24	Central Sheep and Wool Research Institute, Avikanagar, Rajasthan	1

S. No.	Institutes	No. of Committees
25	Directorate of Poultry Research, Hyderabad	1
26	Indian Veterinary Research Institute, Izatnagar	2
27	National Dairy Research Institute, Karnal	1
28	National Research Centre on Yak, West Kemang	3
29	National Research Centre on Camel, Bikaner	1
30	Project Directorate on Cattle, Meerut	2
31	Project Directorate on Animal Disease Monitoring and Surveillance, Bangalore	2
(vi)	Fisheries Science Division	
32	Central Institute of Fisheries Technology, Cochin	1
33	Central Inland Fisheries Research Institute, Barrackpore	2
	Total	45

### Sanctioned Strength of the Board during 2013-14

SI.No.	Post	Sanctioned	In position as on 31.3.2014	Vacant/ Additional
1.	Chairman	1	1	-
2.	Member	2	2	-
3.	Secretary/Director	1	1	-
4.	Controller of Examination	2	2	-
5.	Deputy Secretary	1	1	-
6.	Sr. Scientist (Online)	1	1	-
7.	Under Secretary	1	1	-
8.	Principal Private Secretary	3	3	-
9.	Section Officer	5	7	+2
10.	AF & AO	1	1	-
11.	AC Technical Officer/Chief Technical Officer	2	2	-
12.	Sr Technical Officer	3	-	3
13.	Private Secretary	1	1	-
14.	Deputy Director (OL)	1	1	-
15.	Technician (Computer Assistant)	1	1	-
16.	PA/Steno	3	1	2
17	Cashier	1	1	-
18.	Assistants	16	14	2
19.	U.D.C.	10	2	8
20.	L.D.C.	4	-	4
21.	Hindi Steno Gr. II	1	-	1
22.	Driver	3	2	1
23.	Skilled Support Staff	15	4	11
	Total	78	49	29

80

#### **Revised Syllabus**

#### **Agricultural Business Management (Code 46)**

#### **Unit 1: General Management**

Management processes, planning, controlling, organizing, motivating; managerial skills; level of managers; decision making; organizational context of decisions; decision making models; management by objectives; organizational conflicts; managing change; leadership styles; group dynamics. Human resource planning, job analysis and design; recruitment, selection, induction and placement; human resource training and development; management development; performance management; wage and salary administration; promotions, transfers, separation, absenteeism and employee turnover, employee welfare and safety; morale; participative management; introduction to industrial relations; conflict management. Case analysis forms a part of this unit.

#### **Unit 2: Business Accounting & Financial Management**

Financial Accounting- Meaning, Need, Concepts and Conventions; Advantages and Limitations, Standards of financial accounting; The Double Entry System- Its Meaning, Scope and Operation, Analysis of Financial Statements- Ratios, Comparative and Common Size Statements, Cash Flow and Funds Flow Analysis. Cost Accounting - Significance of Cost Accounting; Classification of Cost; Marginal Costing and Cost Volume Profit Analysis; Standard Costing and Variance Analysis- Material, Labour and Overhead; CPP and CCA Methods; Budget and Budgetary Control; Objectives and functions of financial management; capital structure theories; working capital management; dividend decision; Capital Budgeting and Project Appraisal criteria- NPV, ARR, IRR, Benefit Cost (B-C); Project feasibility- market feasibility, technical feasibility, financial feasibility, and economic feasibility, social cost-benefit analysis, project risk analysis. Importance of agricultural finance; rural credit structure-demand, supply, sources and forms; estimation of credit requirement; cost of credit/capital; credit appraisal- 3 Rs and 3 Cs of credit; reforms in agricultural credit policy; innovations in agricultural financing; role of institutions in agricultural; cooperatives, micro-finance institutions (MFIs), SHGs; principles of agricultural financial management; successes and failures of rural finance co-operative sector in India. Numerical analysis forms a part of this unit.

#### Unit 3: Marketing Management

Marketing Orientation; consumer behavior; marketing information system; formulating marketing strategy i.e. segmentation, targeting and positioning; marketing mix decisions; marketing organization; wholesaling and retailing; challenges of international marketing. Agricultural marketing system, market structure; marketable and marketed surplus; marketing functions; channels in marketing, price spread and efficiency; government interventions including regulated markets, procurement, buffer stock operations, co-operative marketing, price stabilization measures and policies; pricing of agricultural goods and marketing policies; public distribution system and related policies; rural retailing; forward trading and futures markets; marketing of agricultural inputs; challenges of marketing in rural areas; challenges of marketing goods manufactured in rural areas. Case analysis forms a part of this unit.

#### **Unit 4: Managerial Economics and Farm Management**

Scope of managerial economics, objective of the firm and basic economic principles; Consumer theory; Demand analysis; demand function; demand elasticity; demand forecasting. Production,



cost and supply analysis- production function, least-cost input combination, factor productivities and returns to scale, cost concepts, cost-output relationship, Pricing. National income; circular flow of income: consumption, investment and saving: money-functions, demand & supply; inflation; economic growth; basics of business cycles. Farm Management problems and decisions; Farm Management principles; Farm planning and budgeting; Risk and Uncertainty in Farming; Overview of management of poultry & hatchery, fishery, livestock, feed, seed production, agrochemicals, farm power and machinery, veterinary hospital, floriculture and landscaping businesses. Case analysis forms a part of this unit.

#### **Unit 5: Quantitative Techniques**

Linear Programming: Objective, Assumptions, Formulation of Linear Programming Problem, Graphic Method, Simplex method; Transportation and Assignment Problems; Inventory Control Models; Waiting Line Models; Decision making under risk and uncertainties; Game Theory - Two -Person Zero-Sum Game; Simulation; Project's life cycle and Network analysis –PERT & CPM. Objectives, types, and process of research; types of research in management- exploratory, descriptive, experimental; Problem formulation; Scales of measurement; Primary and secondary data; Sampling and sampling techniques. Use of Equations, Use of Determinants and Matrices in business decisions, Frequency Distribution, Measures of Central Tendency, Measures of Variation, Skewness and Kurtosis, Simple, partial, and multiple correlation, Rank correlation, Simple and Multiple regression, Discriminant and dummy variable analysis, Index Numbers, Hypothesis testing, ANOVA, Statistical Quality Control. Numerical analysis forms a part of this unit.

#### **Unit 6: Strategic Management and Entrepreneurship**

Role of agriculture in Indian economy; problems and policies relating to farm supplies, farm production, agro processing, agricultural marketing, agricultural finance etc. in the country.

Agribusiness – definition and nature, components of agribusiness management, changing dimensions of agricultural business; Structure of Agriculture - Linkages among sub-sectors of the agribusiness sector; economic reforms and Indian agriculture; impact of liberalization, privatization and globalization on agribusiness sector; Trends in production, processing, marketing, exports, policy controls and regulations relevant to the industrial sector with specific reference to agroindustries; Policies for agribusinesses - concept and formulation; new dimensions in Agribusiness environment and policy. International trade- basic concepts, WTO and its implications for Indian Economy in general and agriculture sector in particular. Strategic management – meaning, concept and scope; process of strategic management; strategic analysis i.e. SWOT analysis; strategy formulation; strategy implementation- strategy and structure, strategy and procedural implementation, strategy and leadership, total quality management, creating competitive advantage, strategic evaluation. Significance of entrepreneurship in economic development, qualities of an entrepreneur, environmental factors affecting success of a new business, strategy formulation for new businesses, life cycles of new business, reasons for the failure and visible problems for business, Characteristics of an effective business plan. Case analysis forms a part of this unit.

#### **Agricultural Economics (Code 47)**

#### Unit 1: Economic Theory

Nature and tools of economic analysis; theory of consumer behavior; production theory; costs theory; theory of firm; price determination under different markets, price discrimination, effect of taxation under different market conditions; welfare economics; market failures; nature of macroeconomic analysis; national income; consumption; saving and investment; theory of business cycle; functions and demand for money; inflation; income and interest determination; IS-LM functions; monetary and fiscal policies; economic reforms .

#### Unit 2: Agricultural Development and Policy

Role of agriculture in economic development; economic growth and development; present

development challenges; theories of development; role of economic, technological social, political and environmental factors; nature, sources and impact of technological change; agricultural development in Asia; poverty, inequality and development; growth models- Harrod-Domar, Neo-Classical, Rostow's growth stages, Lewis-Fei-Ranis model; human capital, technology, trade and development; development strategies in India; five-year plans and agriculture; land reforms; theory of share tenancy; institutions and development; agricultural growth analysis-determinants of agricultural growth and their measurements; features of planning in capitalist, socialist and mixed economies; role of infrastructure and technological change; agricultural policy analysis and reforms - input and output price policy; rural and irrigation infrastructure; credit policy etc; policies and programmes for development of agro-industry, dairy and fisheries; measurement of poverty and poverty alleviation programmes.

#### **Unit 3: Natural Resource and Production Economics**

Characteristics and classification of natural resources, sustainability issues in natural resources; role of economics in natural resources accounting, planning, management and policy formulation; social welfare function; allocation of renewable and non-renewable resources (forests, fisheries, minerals, water, land, etc.) under various market structure; valuation of non-market resources; government programmes for conservation and development of natural resources; basic principles of farm management-marginal returns, opportunity cost, input-output, output-output and input-input relationships; time comparison and comparative advantage; cost principles; farm efficiency measures and financial analysis, farm planning and budgeting; farm records; measurement and management of risk and uncertainty in agriculture; diversification and insurance in agriculture and allied sectors; forms and applications of production functions – linear, quadratic, square root, spillman, cubic, semi-log, Cobb-Douglas, constant elasticity of substitution (CES), variable elasticity of substitution (VES), etc; dualities between production, cost and profit functions; derivation of supply and factor demand functions from production and profit functions, optimization of resource allocation, resource-use efficiency and returns to scale, frontier production function; total factor productivity; decision making under risk and uncertainties.

#### **Unit 4: Agricultural Finance and Project Management**

Importance of agricultural finance, objectives, functions and principles of agricultural finance; sources of capital acquisition; rural credit structure-demand, supply, credit-gap; classification of agricultural credit-sources and forms; cost of credit/capital; credit appraisal-3Rs, 3Cs and 7Ps of credit; estimation of credit requirement; reforms in agricultural credit policy; financial system in India-commercial banks, cooperatives, RRBs, micro-finance institutions (MFIs), global financial institutions; innovations in agricultural financing-microfinance, kisan credit cards; SHGs; definition and characteristics of projects; need for project approach for agricultural development; SWOT analysis and project identification, project life cycle; project feasibility-market, technical, financial and economic feasibility; social cost-benefit analysis; project risk analysis; project scheduling and resource allocation; financial and economic appraisal/measures - net present value (NPV), internal rate of return (IRR), benefit- cost ratio (BCR); network analysis – PERT & CPM; fundamental of accounting and book-keeping; analysis of financial statements-balance sheet, income statement cash flow statement.

#### **Unit 5: Agricultural Marketing and Price Analysis**

Concepts of agricultural marketing; marketing functions-processing, transportation, storage and warehousing; channels of marketing agricultural produce-price spread and efficiency; structure, conduct and performance analysis; market integration; marketing institutions-role and functions; government interventions including administrated price policy; regulated markets, market segmentation; buffer stock operations, price stabilization measures and policies etc; marketing of agricultural inputs; role of private sector in input and output marketing; forward trading and futures market, commodity boards and contract farming; marketed surplus models; competitive and comparative advantage in trade, trade policies, models and agreements; regulations and reforms



for marketing and trade, WTO, SPS measures and competitiveness; ecological concerns and marketing ethics.

#### **Unit 6: Operations Research and Research Methods**

Objectives, types, and process of research; role and uses of quantitative techniques in business decision making; sampling techniques and sample size determination; sampling and non-sampling errors; index numbers, hypothesis testing, ANOVA, factor analysis, cluster analysis; measures of central tendency, measures of variation, skewness and kurtosis; correlation and regression; discriminant and dummy variable analysis; OLS estimation-assumptions and their violations, properties; simultaneous equations systems-identification and estimation; Linear programming: objective, assumptions, formulation of linear programming problem, simplex, method; primal and dual LP problems; role of business decision making models.

### Personnel (Appointments, Promotions Transfers, Retirements etc.)

#### Appointments/Joining

- Sh P.K. Jain, Deputy Secretary, joined in ASRB on transfer from IARI, New Delhi w.e.f. 18.04.2013. Sh. Jain has been designated as the Controller of Examination-II.
- Sh A. K. Meena, Section Officer joined in ASRB on transfer from ICAR H.Q. w.e.f. 01.05.2013
- Mrs. Tandra Bhattachrya, Assistant Chief Technical Officer joined in ASRB on transfer from ICAR H.Q. w.e.f.13.05.2013
- Smt. Usha Adhlakha, Personal Assistant joined in ASRB on transfer from ICAR H.Q. w.e.f. 29.07.2013

#### **Promotions/Transfers**

- Sh Vinay Kumar, Personal Assistant transferred from ASRB to Secretary, ICAR Cell w.e.f 25.07.2013
- Sh Jitender Kumar Assistant relieved from ICAR/ASRB on 24.09. 2013
- Smt.Veena Dhall, Assistant transferred from ASRB on Promotion as Section Officer, w.e.f. 30.09.2013
- Ms. Priyadarshani Niharika Sinha Assistant relieved from ICAR/ASRB on30.12.2013

#### Retirements

- Smt. Santosh Dhingra Section Officer retired on 30.04.2013 on attaining superannuation.
- Sh Anthony Ekka Assistant retired on 31.01.2014 on attaining superannuation.

#### **Obituary**

Agricultural Scientists Recruitment Board regrets to record with grave sense of condolence that Smt. Santosh Dhingra, former Section Officer, ASRB left for her heavenly abode on 1st August, 2013. Mrs Dhingra was born on 12th April, 1953 and she had worked in several sections at ICAR H.Q. and ASRB serving ICAR for more than 36 years with honesty and dedication.



25

### List of the officers and staff of the Board in position as on 31.03.2014

Dr Gurbachan Singh			Chairman			
Dr V.N. Sharda			Member			
Dr S.K. Bandyopadhyay			Member			
Sh N.S. Randhawa			Secretary			
Officers						
Dr A.P. Ruhil			Principal Scientist			
Sh Rajiv Mangotra			Deputy Secretary			
Sh M.K. Jain			Controller of Examination-	I		
Sh P.K. Jain			Controller of Examination-II			
Dr Suresh Pal			Chief Technical Officer	Chief Technical Officer		
Sh P.R. Rao			Deputy Director (OL)			
Sh N.K. Jindal			Under Secretary			
Sh Kailash Chander			Principal Private Secretary			
Sh Y.R. Singh			Principal Private Secretary			
Sh Mukesh Kumar			Principal Private Secretary			
Smt Tandra Bhattacharjee			Assistant Chief Technical C	Officer		
Sh Suresh Chand Gupta			Assistant Finance and Acco	ount Officer		
Sh Naresh Kumar Sharma			Section Officer			
Sh A.K. Yadav			Section Officer			
Smt Rita Ghoshal			Section Officer			
Sh A.K. Meena			Section Officer			
Sh Umesh Gahlot			Section Officer			
Sh Sandeep Chaudhary			Section Officer			
Smt Monika Mohale			Section Officer			
Sh Anil Upadhyaya			Private Secretary			
Staff						
Sh Dinesh Kumar Mishra	Assistant	Smt V	eena Sikka	Assistant		
Sh Rajender Kumar	Assistant	Ms Pri	iyadarshini Niharika Sinha	Assistant		
Sh Mukesh Chand	Assistant	Sh Jitender Kumar		Assistant		
Smt Ravinder Kaur	Assistant	Smt Usha Adhlakha		Personal Assistant		
Ms Priyanka Bhatti	Assistant	Sh Ravi Bhushan Tiwary		Technical Assistant		
Smt Ashu Baweja	Smt Ashu Baweja Assistant		kh Pal Singh	Upper Division Clerk		
Sh Satish Pal Singh Assistant		Sh Roshan Singh Rawat		Upper Division Clerk		
Sh Jitender Kumar Assistant		Sh Surinder Kumar		Driver		
Sh Bharat Lal Meena Assistant		Sh Subhash Chander Kochar		Driver		
Sh Vinod Kumar Assistant		Sh Jagat Narain		Skilled Support Staff		
Sh Sujeet Kumar Verma Assistant		Sh Daya Ram Shukla		Skilled Support Staff		
Sh D.S. Rawat Assistant		Sh Su	resh Kumar	Skilled Support Staff		
Sh Pratap Singh	Assistant	Sh Sh	iv Prasad	Skilled Support Staff		
Sh Raulmuanthang Thawmte	Assistant					

86



Launching of ASRB Online Examination System on 25 March, 2014

