

F.No. 1(6)/2012-Exam.-II

Dated the 14th November, 2012

NOTIFICATION

AGRICULTURAL RESEARCH SERVICE EXAMINATION-2012

1. Agricultural Scientists Recruitment Board (ASRB) will hold a competitive ARS Examination – 2012 as per the following scheme where in two separate examinations will be held as:

- (i) Preliminary – ARS Examination – 2012 on **24.02.2013 (Sunday)** from 02.00 pm to 04.00 pm.
- (ii) ARS – Main Examination – 2012 on **23.06.2013 (Sunday)** from 10.00 am to 01.00 pm.

Candidates declared successful in ARS Main Examination and viva-voce will be recommended for appointment as Scientists in Agricultural Research Service (ARS) of Indian Council of Agricultural Research in the pay band of Rs.15,600-39,100 plus research grade pay of Rs.6,000/-

The Preliminary ARS Examination is a qualifying examination and its marks will not be carried forward for determining final merit of the candidates. All those candidates desirous of appearing for ARS will have to take both the examinations and viva-voce. Since a pass in the Preliminary examination is compulsory for all candidates, only those candidates who qualify the Preliminary ARS Examination will be eligible to appear in the ARS Main Examination.

2. **CENTRES OF EXAMINATION**

The centres of Examination where the Preliminary and Main Examinations will be conducted are mentioned in **Annexure-I(a) and I(b)** respectively. The ASRB may increase or decrease the number of Centres or shift centres as per the requirements of the Board. Candidates must select the centres of Examination carefully. No request for change of Centre would be entertained under any circumstances.

3. **VACANCIES FOR ARS**

The number of vacancies in Agricultural Research Service under various disciplines is mentioned in **Annexure-II**. The number of vacancies is only tentative and likely to change.

4. **RULES OF EXAMINATION**

The details of Rules of the ARS Examination are mentioned in **Annexure-III**. **The candidate must read the Rules of examination carefully before filling up the Application form.**

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5. **PLAN OF EXAMINATION**

The detailed Plan of ARS Examination is mentioned in **Annexure-IV**.

6. **PRESCRIBED EDUCATIONAL QUALIFICATIONS**

A candidate must hold a Master's Degree or equivalent in the concerned subject with specialization as defined in **Annexure-V** completed on or before **31.10.2012**. For details, please refer to Rule 3 of Rules of the Examination.

7. **AGE LIMIT**

A candidate must have attained the age of **21 years** but not have attained the age of **32 years as on 01-08-2012 (i.e. he/she must have been born not earlier than 2nd August, 1980 and not later than 1st August, 1991)**. Age relaxation is admissible to the various categories as per rules. For details please refer to the Rule 2 of the Rules of the Examination (Annexure – III).

8. **FEE**

The candidates seeking admission to ARS Examination must pay to the Board a **fee of Rs. 480/- (Rs. Four hundred eighty only)** plus registration charge of **Rs. 20/- (Rs. Twenty only)**. All candidates will pay registration fee of Rs. 20/-.

Women candidates and the candidates belonging to Schedule Caste/Schedule Tribe/Physically Challenged categories are exempted from payment of examination fee only. No fee exemption is, however, available to OBC candidates and they are required to pay the fee in full.

Details of fee charges to be paid:

S. No.	Category of candidate	Examination fee	Registration fee	Total
1	General /OBC	Rs. 480/-	Rs. 20/-	Rs. 500/-
2	Woman/ Schedule Caste/Schedule Tribe/Physically Challenged	Nil	Rs. 20/-	Rs. 20/-

Charges mentioned above will be paid by the candidate through a **Crossed Bank Draft only drawn in favour of Secretary, A.S.R.B. and payable at New Delhi** with the application form. Candidates should write their name and address on the reverse of the Bank. **No other form of payment will be accepted by the Board.**

For details of fee exemptions, relaxations and conditions, etc., please refer to rule 4 of Rules of the Examination.

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9. **HOW TO APPLY**

A candidate seeking admission to the Examination must apply to **The Secretary, Agricultural Scientists Recruitment Board, Krishi Anusandhan Bhavan, Pusa, New Delhi-110012** on the application form available on ICAR Website www.icar.org.in or ASRB Website www.asrb.org.in. The application form must be filled up by the candidate in his / her own handwriting only. A candidate must read the provisions in the Notification for ARS Examination - 2012 carefully and abide by the same. A candidate must fulfill all the conditions of eligibility regarding age limits, educational qualifications, etc. prescribed for admission to the examination. The candidates are not required to attach the copies of the documents/certificates in support of their candidature.

The envelopes containing the application form should be super scribed in bold letters as:

"Application for ARS Examination- 2012".

Preliminary Examination Centre _____

Code No. _____

ARS Examination Discipline _____

Code No. _____

10. **LAST DATE FOR RECEIPT OF APPLICATIONS IN A.S.R.B.**

- a) The completed application form must reach the Secretary, Agricultural Scientists Recruitment Board, Krishi Anusandhan Bhavan, Pusa, New Delhi-110012 by post or delivered in person on or before **18.12.2012**.

In respect of applications received only by post (by post/ speed post) from the candidates residing in Assam, Meghalaya, Arunachal Pradesh, Mizoram, Manipur, Nagaland, Tripura, Sikkim, Jammu & Kashmir, Lahaul & Spiti Districts and Pangi Sub-Division of Chamba Distt. of Himachal Pradesh, Andaman & Nicobar Islands, Lakshdweep **or abroad**, the last date for receipt of application will be **31.12.2012**. **The benefit of extended time will be available only in respect of applications received by post / speed post from the above mentioned areas/regions. In the case of applications received by hand or through courier service, benefit of extended time will not be available regardless of the place of the residence of the applicant.**

- b) Candidates should clearly note that the Board will in no case be responsible for non-receipt of their application or any delay in receipt thereof on any account whatsoever. **No application, received after the prescribed last date will be entertained under any circumstances and all the applications received after the prescribed date will be summarily rejected.** They should, therefore, ensure that their applications reach the Board's Office on or before the prescribed last date.

Applications received through Couriers or Courier Services of any type shall be treated as having been received 'By Hand' at the Board's Counter.

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11. **IMPORTANT NOTES**

I) Candidates must ensure that they fulfil all the eligibility conditions for admission to the examination. Their admission to the examination will also, therefore, be purely provisional. If on verification at any later stage, it is found that they do not fulfil all eligibility conditions; their candidature will be cancelled / rejected and fee paid for examination will be forfeited.

II) Candidates are not required to attach any certificates/mark sheets with the application. It is the sole responsibility of the candidates to ensure that they fulfil the specified eligibility before applying for the examination.

III) Applications received incomplete in any manner shall be summarily rejected and fee paid will be forfeited. The incomplete applications may include:

- (i) Applications not accompanied by the prescribed applicable fee through a crossed bank draft drawn in favour of Secretary, ASRB and payable at New Delhi.
- (ii) Applications not duly filled and any column left blank.
- (iii) Unsigned applications.
- (iv) Applications without photograph being affixed.
- (v) Applications not in proper format given on ICAR/ASRB's website.

IV) While filling up the application form, the candidate should carefully decide about his/her choice for the centre and discipline for the examination. More than one application form from a candidate giving different centres and/or discipline will not be accepted under any circumstances. Even if a candidate sends more than one completed application, the board will accept only one application at its discretion and the board's decision in the matter shall be final.

V) In case their claim regarding age, educational qualifications, Scheduled Caste/ Scheduled Tribe/ Other Backward Class/ Physically Challenged/ being I.C.A.R. /SAU employee is found to be incorrect, may render themselves liable to disqualified by the Board / I.C.A.R. in terms of the rules of the examination and their candidature will stand cancelled.

VI) Due care should be taken by the candidates to fill up their application form. No column of the application should be left blank. Incomplete or defective or unsigned applications shall be summarily rejected. No representation or correspondence regarding such rejection shall be entertained under any circumstances.

VII) No candidate will be allowed to take the examination unless he holds a certificate of admission for the examination. On the receipt of Admission Certificate, check it carefully and bring discrepancies/errors, if any, to the notice of Board immediately.

VIII) If any candidate appears at a centre/Discipline other than the one indicated by the board in his/her admission certificate the papers of such a candidate will not be evaluated and his /her candidature will be liable to cancellation.

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IX) Candidates should note that the name in the Admission Certificate in some cases, may be abbreviated due to technical reasons.

X) In the event of a candidate receiving more than one admission certificate through e-mail from the Board, he should use only one of these Admission Certificates for appearing in the examination and inform about the other(s) to the Board Office through e-mail at coe@asrb.org.in.

XI) The candidates are advised to read the Notification for the Examination carefully before filling up the application form. **No request for change in the entries once made in the application form will be entertained under any circumstances.**

XII) If a candidate receives an admission certificate in respect of some other candidate on account of handing error, the same should be immediately informed to the Board with a request to issue the correct Admission Certificate. Candidates may note that they will not be allowed to take the examination on the strength of an Admission Certificate issued in respect of another candidate.

XIII) No request for withdrawal of candidature/application received from a candidate after he/she has submitted his/her application will be entertained under any circumstances.

XIV) **The particulars of the candidates will be uploaded on ICAR/ASRB's websites tentatively by one month prior to the date of examination. The candidates should check their particulars carefully and bring discrepancies/errors of the Board to the notice of the Board immediately through email at coe@asrb.org.in within 10 days of the uploading of the particulars.**

XV) **E-mail address in the application form is a must. The candidates will be issued admission certificates through e-mail only.** No other form of communication will be used for issue of admission certificates.

XVI) **The candidates are advised to stay in touch with the ICAR and ASRB' websites www.icar.org.in and www.asrb.org.in respectively. All the information related to the examination will be uploaded/updated on these websites only.**

XVII) Syllabus for ARS Examination – 2012 is available on ICAR website www.icar.org.in and ASRB website www.asrb.org.in .

XVIII) The candidates qualifying the Preliminary ARS Examination will be asked to submit the attested copies of the documents/certificates in support of their candidature in April/May, 2013.

XIX) **The result of the Preliminary ARS Examination will be uploaded on ICAR/ASRB's websites in March, 2013. No individual communication informing the result of the Preliminary ARS Examination will be made. The candidates clearing the Preliminary Examination will be required to download the application form for ARS Main Examination and submit it duly filled-in along with the attested copies of documents / certificates to the Board within the time specified in the websites failing which the candidature of the candidates will be rejected.**

XX) All communications in respect of an application made for this Examination should be addressed to the **Controller of Examinations, Agricultural Scientists Recruitment Board, Krishi Anusandhan Bhavan-I, Pusa, New Delhi- 110012** and should invariably contain the following particulars:-

1. Name and year of Examination (ARS Examination - 2012)
2. Name of candidate (In full and in Capital letters)
3. Centre of examination
4. Roll No. (If communicated)
5. Complete postal address with code numbers
6. Telephone/Mobile number

Note:- Communication not containing the above particulars may not be attended to.

XXI) **No request for change in postal address shall be entertained.**

XXII) In case of any discrepancy between English and Hindi versions of the advertisement / information, the English version will be treated as final.

XXIII) **NOTIFICATION INCLUDING APPLICATION FORM IS AVAILABLE ON ICAR WEBSITE www.icar.org.in AND ASRB WEBSITE www.asrb.org.in**

CONTROLLER OF EXAMINATIONS

CENTRES OF EXAMINATION**1. CENTRES OF EXAMINATION FOR PRELIMINARY ARS EXAMINATION**

Centre of examination for Preliminary ARS Examination	Centre Code No.
Anand	01
Bangaluru	02
Bikaner	03
Bhopal	04
Bhubaneswar	05
Chennai	06
Cochin	07
Coimbatore	08
Dharwad	09
Dehradun	10
Delhi	11
Guwahati	12
Hyderabad	13
Imphal	14
Izatnagar	15
Jabalpur	16
Jammu	17
Junagadh	18
Karnal	19
Kolkata	20
Lucknow	21
Ludhiana	22
Mumbai	23
Nagpur	24
Palampur	25
Patna	26
Port-Blair	27
Raipur	28
Ranchi	29
Srinagar	30
Tirupati	31
Udaipur	32
Varanasi	33

(The ASRB may increase or decrease the number of Centres according to the requirement).

Candidates must select the centre of Examination carefully.

(NO REQUEST FOR CHANGE OF CENTRE WOULD BE ENTERTAINED).

2. CENTRES OF EXAMINATION FOR ARS - MAIN EXAMINATION

Centres of Examination for ARS Main Examination will be decided by ASRB after the results of Preliminary – ARS Examination and shall be informed to all the eligible candidates.

However, the candidates can give the choices of the centres of examination for ARS-Main Examination from amongst following centres:-

Centre of Examination for ARS – Main Examination	Centre Code No.
Bangaluru	01
Bhubaneswar	02
Coimbatore	03
Delhi	04
Guwahati	05
Hyderabad	06
Jammu	07
Kolkata	08
Mumbai	09
Nagpur	10
Patna	11
Varanasi	12

VACANCY POSITION FOR ARS EXAMINATION 2012

Sl. No.	Code No.	Discipline	UR	SC	ST	OBC	PC	TOTAL
01	01	Agricultural Biotechnology	16	4	4(1BL)	11	(1)*	35
02	02	Agricultural Entomology	1	1	1	1	0	4
03	03	Agricultural Microbiology	3	1	1	3	0	8
04	05	Genetics & Plant Breeding	2	2	1	2	0	7
05	06	Nematology	0	1	0	1(BL)	0	2
06	07	Plant Biochemistry	0	1	1(BL)	1	0	3
07	08	Plant Pathology	0	1	1	2(1BL)	0	4
08	09	Plant Physiology	0	1	6(BL)	0	0	7
09	10	Seed Science & Technology	2	0	1(BL)	2	0	5
10	12	Fruit Science	11	5	5	10	(1)*	31
11	13	Spices, Plantation & Medicinal & Aromatic Plants	15	4	2	9	(1)*	30
12	14	Vegetable Science	20	6	4	10	(1)*	40
13	19	Animal Physiology	1	0	0	0	0	01
14	20	Animal Reproduction and Gynaecology	3	0	0	1	0	04
15	21	Dairy Chemistry	1	1	0	2	0	04
16	22	Dairy Microbiology	1	0	0	0	0	01
17	26	Poultry Science	3	0	0	2	0	5
18	27	Veterinary Medicine	1	0	0	0	0	01
19	34	Aquaculture	16	4	2	8	0	30
20	35	Fisheries Resource Management	10	3	2	6	0	21
21	36	Fish Processing Technology	2	1	0	1	0	4
22	37	Fish Nutrition	9	2	1	3	0	15
23	38	Fish Health	11	3	1	5	0	20
24	39	Fish Genetics & Breeding	9	2	1	3	0	15
25	40	Agricultural Statistics	0	16(BL)	17(BL)	21(BL)	(7BL)*	54
26	41	Agricultural Meteorology	2	1	0	1	0	4
27	42	Agroforestry	7	1	0	4	0	12
28	44	Environmental Sciences	5	2	0	5	0	12
29	45	Soil Sciences	4	1	1	2	0	8
30	46	Agricultural Business Management	1	0	0	0	0	1
31	47	Agricultural Economics	1	0	1(BL)	1	0	3
32	48	Agricultural Extension	5	0	1	2	0	8
33	49	Agricultural Chemicals	0	1(BL)	1(BL)	0	0	02
34	52	Agricultural Structures and Environmental Management	9	2	1	3	0	15
35	54	Agricultural Process Engineering	1	0	0	1	0	2
36	55	Food Technology	7	1	1	4	0	13
		TOTAL	179	68	57	127		431

() Vacancy positions of Physically Challenged candidates have been included in the total vacancy.

(BL) denotes the Backlog vacancies.

* Reserved for the persons suffering locomotors disability i.e. disability of the bones, joints or muscles leading to substantial restriction of the limbs or any forms of cerebral palsy.

Note: Physical requirements for the challenged candidates are given in **Annexure-VII**

RULES (ARS)

The rules for the Agricultural Research Service (ARS) Examination - 2012 to be held by the Agricultural Scientists Recruitment Board are published for general information.

1. CONDITIONS OF ELIGIBILITY

Nationality: *A candidate must be either:-*

- (i) a citizen of India, or
- (ii) a citizen of Nepal, or
- (iii) a citizen of Bhutan, or
- (iv) a Tibetan refugee who came over to India before the 1st January, 1962, with the intention of permanently settling in India, or
- (v) a person of Indian origin who has migrated from Pakistan, Burma, Sri Lanka and East African countries of Kenya, Uganda, the United Republic of Tanzania, (formerly Tanganyika and Zanzibar) Zambia, Malawi, Zaire, Ethiopia and Vietnam with the intention of permanently settling in India.

Provided that a candidate belonging to categories (ii), (iii), (iv) above shall be a person in whose favour a certificate of eligibility has been issued by the Government of India.

2. AGE LIMITS:-

A candidate seeking admission to the **ARS Examination** must have attained the age of **21 years** but not have attained the **age of 32 years as on 01-08-2012**. In service candidates of ICAR less than 45 years in age as on **01-08-2012** will also be eligible to appear subject to possession of prescribed qualifications. In service candidates of the State Agricultural Universities less than 35 years in age as on **01-08-2012** will be eligible to appear for ARS subject to possession of prescribed qualifications.

The upper age limit prescribed above will also be relaxable:-

- (i) Upto a maximum of five years if a candidate belongs to SC or ST
- (ii) Upto a maximum of 3 years in the case of candidates belonging to Other Backward Classes, who are eligible to avail of reservation applicable to such candidates.
- (iii) For Physically Challenged candidates, the upper age limit will be relaxable upto a maximum of 10 years. Candidates belonging to SC, ST and OBC are also covered under the Physically Challenged category will be eligible for grant of cumulative age relaxation under both the categories.
- (iv) For ARS the upper age limit for the candidates holding Ph.D. degree will be 35 years. Consequently the upper age limit for SC/ST/OBC/Physically Challenged candidates holding Ph.D. degree will be relaxable by a further period of 3 years. Thus, the maximum limit for SC/ST candidates in such cases will be 40 years, for OBC candidates 38 years and for Physically Challenged candidates 45 years. In such cases the candidates should have obtained Ph.D. degree on or before **01-08-2012**, which is the reckoning date for age determination.

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- (v) Up to a maximum of five years if a candidate had ordinarily been domiciled in the State of Jammu & Kashmir during the period from the 1st January, 1980 to the 31st day of December, 1989.
- (vi) To other bonafide displaced persons/repatriates of Indian origin / Defence Services Personnel/Border Security Force Personnel etc. as per the existing instructions of the Government of India on the subject.

Save as provided above, the age limits prescribed can in no case be relaxed.

3. **EDUCATIONAL QUALIFICATIONS:-**

A candidate for the Agricultural Research Service must hold a Master's degree or equivalent in the concerned subject with specialization as defined in **Annexure-V completed on or before 31.10.2012** from any Indian University incorporated by an Act of Central or State Legislature in India or other educational institution established by an Act of Parliament or declared to be deemed University under Section 3 of the University Grants Commission Act, 1956 or he/she must have qualification from a foreign University recognized as equivalent by the Government of India.

The candidates having Master's degree from a foreign University must attach a certificate of equivalence and recognition of that degree issued by the University Commission/ Govt. of India.

NOTE-I:- A candidate who has appeared in an examination the passing of which rendered him or her eligible to appear at this examination but has not been informed of the result may apply for the admission to the examination. Such candidates will be admitted if otherwise eligible, but the admission would be deemed to be provisional subject to cancellation if he or she does not produce Master's degree or the provisional degree certificate alongwith the application for the ARS Mains Examination on or before the date of ARS Main Examination i.e. 23.06.2013. The candidate is required to submit the attested copies of the Master's Degree/Provisional Degree Certificate and marksheets / transcripts alongwith the application for the Mains Examination to the Board on or before the date of ARS Main Examination i.e. 23.06.2013 failing which he or she will not be allowed to attend the interview/viva-voce.

NOTE-II:- In ARS the scientist will be placed in the same discipline in which he/she has qualified the ARS Preliminary examination and no request for change of discipline will be entertained.

NOTE-III:- The candidates selected for appointment to the posts in Veterinary Sciences disciplines will be entitled to Non Practicing Allowance as admissible under the rule of Indian Council of Agricultural Research and subject to fulfillment of the conditions of entitlement as prescribed by the Council.

4. **FEE:-**

The candidates seeking admission to ARS Examination must pay to the Board a fee of Rs. 480/- (Rs. Four hundred eighty only) plus registration charge of Rs. 20/- (Rs. Twenty only).

All candidates will pay registration fee of Rs. 20/-

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WOMEN CANDIDATES AND THE CANDIDATES BELONGING TO SCHEDULE CASTE/SCHEDULE TRIBE/PHYSICALLY CHALLENGED CATEGORIES ARE EXEMPTED FROM PAYMENT OF EXAMINATION FEE ONLY. NO FEE EXEMPTION IS, HOWEVER, AVAILABLE TO OBC CANDIDATES AND THEY ARE REQUIRED TO PAY THE REGISTRATION FEE IN FULL.

Details of fee charges to be paid:

Sl. No.	Category of candidate	Examination fee	Registration fee	Total
1	General / OBC	Rs. 480/-	Rs. 20/-	Rs. 500/-
2	Woman/ Schedule Caste/ Schedule Tribe/ Physically Challenged	Nil	Rs. 20/-	Rs. 20/-

Physically challenged persons are exempted from the payment of fee provided they are otherwise eligible for appointment to the Services/Posts to be filled in the results of this examination on the basis of the standards of medical fitness for these Services/Posts (including any concessions specifically extended to the physically challenged).

NOTE I: Notwithstanding the aforesaid provision for fee exemption, a physically challenged candidate will be considered to be eligible for appointment only if he (after such physical examination as the Government or the appointing authority, as the case may be, may prescribe) is found to satisfy the requirements of physical and medical standards for the concerned Services/Posts to be allocated to Physically challenged candidates by the Government.

NOTE II: APPLICATIONS NOT ACCOMPANIED BY THE PRESCRIBED FEE (UNLESS REMISSION OF FEE IS CLAIMED) SHALL BE SUMMARILY REJECTED.

NOTE III: Fee once paid shall not be refunded under any circumstances nor can the fee be held in reserve for any subsequent examination or selection.

5. (a) **Number of Attempts:-**

The number of attempts for appearing in the Agricultural Research Service Examination will be limited to **FOUR** for all candidates (whether M.Sc./Ph.D.) including the in-service candidates of I.C.A.R. However, this restriction will not apply to SC and ST candidates, who are otherwise eligible.

Note-I :-

The number of attempts made by the candidates prior to Agricultural Research Service examination 1996 will not be taken into account for counting the number of attempts made.

Note-II :-

An attempt at a Preliminary Examination shall be deemed to be an attempt at the Examination. Notwithstanding the disqualification/cancellation of candidature, the fact of appearance of the candidate at the examination will count as an attempt.

(b) Restrictions on applying for the Examination:-

- i. "A candidate who has already qualified ARS examination in the earlier year will not be eligible to compete in the subsequent examinations conducted by ASRB for the same discipline in which he/she has earlier qualified. However, there is no bar to reappear for an ARS selected candidate in the subsequent ARS examination in a discipline different than the one in which he/she has already qualified".
 - ii. "Only such candidates who have been declared as qualified by the ASRB in the ARS Preliminary Examination to sit for the ARS – Main Examination in a particular year shall be permitted to appear in the ARS – Main Examination of that year".
6. The decision of the Board as to the eligibility or otherwise of a candidate for admission to the examination shall be final.
 7. No candidate will be admitted to the examination unless he/ she holds a certificate of admission from the Board.
 8. Any attempt on the part of a candidate to obtain support for his candidature by any means may disqualify him for admission to the examination.
 9. A candidate must be in good mental and bodily health and free from any physical defects likely to interfere with the discharge of his duties as an officer of the service. A candidate, who after such physical examination as the Indian Council of Agricultural Research may prescribe, is found not to satisfy these requirements will not be appointed. Candidates selected by the Board may be required to undergo physical examination. Candidates will be required to pay the fee for the Medical Examination as prescribed by the Government of India for such category of the posts.
 10. **No person:-**
 - (a) Who has entered into or contracted a marriage with a person having a spouse living or
 - (b) Who, having a spouse living has entered into or contracted a marriage with any person shall be eligible for appointment to the service.

Provided that the Indian Council of Agricultural Research, may, if satisfied that such a marriage is permissible under the personal law applicable to such person and the other party to the marriage and there are other grounds for so doing, exempt any person from the operation of this rule.
 11. Brief particulars relating to the service to which recruitment is being made through this Examination are stated in **Annexure-VI**.

DETAIL PLAN OF EXAMINATION (ARS)

Two separate competitive written examinations followed by Viva-voce shall be conducted as per the following plan of examinations:-

	<u>Examination</u>	Max. Marks	Duration
1.	(a) Preliminary-ARS (Objective Type)	150	2 hours
	(b) ARS – Main (Descriptive Type)	240	3 hours
	(c) Viva-voce	60	

2. (a). Preliminary ARS Examination Paper:-

Preliminary ARS Examination shall have one paper of 150 marks with all objective questions to be solved in 2 hours (Two hours), from the respective professional subject(s) for which candidate has opted.

Minimum qualifying marks required in Prelim- ARS Examination:

Category of candidate	Minimum qualifying marks	
	Prelim ARS	Main ARS
General / OBC	60%	55%
SC / ST / Physically Challenged Person	50%	50%

1/3 marks will be deducted for each wrong answer in Prelim ARS Examination (Objective Type). The examination will be held in 33 centres as given in Annexure-I. This is a qualifying examination and marks scored will not be counted for final selection.

(b). ARS – Main Examination Paper:-

ARS – Main Examination Paper will have only one paper of 240 marks to be completed in 3 hours duration. The paper shall be divided in three parts A, B and C. Part 'A' will consists of 40 (forty) questions of 2 (two) marks each. In this part, answers required will be of very short, not exceeding 10 (Ten) words at the most. Part 'B' will have 20 (twenty) questions of 5 (five) marks each requiring one or two paragraphs and/or graphic explanation. All questions in part 'A' and 'B' will be compulsory.

Part 'C' will have 6 (six) essay type or descriptive type questions which are all compulsory. Each question will carry 10 (ten) marks and may have two or more parts. Answers are required to be written in the space provided below the question. In no case extra sheets will be provided.

The candidates clearing Mains Examination will be called for Viva-voce in the ratio 1:5 subject to minimum 55% are obtained by General / OBC candidates and 50% marks are obtained by SC / ST / PC candidates in ARS Mains Examination (Subjective type). Reserved candidates who qualify after availing relaxed standard and/or age relaxation shall render themselves ineligible for UR posts. They will be eligible only for the posts which are reserved in respective category in a particular discipline. The final selection of candidates will be made on the basis of marks obtained in the ARS – Mains Examination and Viva-voce and will be recommended for appointment as Scientists in the Indian Council of Agricultural Research in the pay scale of Rs. 15,000-39,100 plus Research Grade Pay (RGP) of Rs. 6,000/-

The candidates will be interviewed by a Board of competent and unbiased experts in the respective disciplines, who will have before them a record of his/her career. The object of the viva-voce is to assess his/her suitability for the Service for which he/she has competed. The viva-voce is intended to supplement the written examination for testing the general and specialized knowledge and abilities of the candidate. The candidate will be expected to have taken an intelligent interest not only in his/her own state or country, as well as in modern current of thought and in new discoveries, which should rouse the curiosity of well-educated youth.

The technique of the viva-voce is not that of strict cross-examination, but of a natural, though directed and purposive conversation intended to reveal the candidate's mental qualities and his/her grasp of problems. The Board will pay special attention to assessing the intellectual curiosity, critical powers of assimilation, balance of judgment and alertness of mind, the ability for social cohesion, integrity of character, initiative and capacity for leadership and scientific research.

NOTE:-

Syllabus for Preliminary ARS Examination and ARS Main Examination is available on ICAR website www.icar.org.in and ASRB website www.asrb.org.in

3. Examination Procedure:-

- (i) The Preliminary ARS Examination is a qualifying examination. Candidates qualifying in the preliminary ARS Examination only will be allowed to appear in the ARS – Main Examination.
- (ii) Candidates who obtain such minimum qualifying marks in the written ARS - Main examination as may be fixed by the Board in their discretion shall be summoned for VIVA-VOCE for the Agricultural Research Service. After the Viva-Voce the candidates will be arranged by the Board in the order of merit in each category (professional subject-wise) as disclosed by the aggregate marks finally awarded to each candidate. Candidates who obtain such minimum aggregate marks in the written papers and Viva-Voce without fixing any minimum marks in Viva-Voce as may be fixed by the Board in their discretion shall be recommended for appointment to ARS in accordance with the number of vacancies intimated by the Council under each discipline. Based on the merit, the candidates belonging to reserved categories i.e. SC/ST/OBCs are also eligible to be considered against the unreserved vacancies, if no relaxation in age and no relaxation in qualifying marks either in Prelim ARS or in Main ARS or in both has been availed by such reserve category candidates. If any concession in age and relaxation in qualifying standard is availed, such candidates will be eligible for consideration only against vacancies reserved for them.
- (iii) **Rules for Tie-Breaker:-** Wherever the two or more candidates have secured equal aggregate marks (marks in written ARS Main Examination + Viva-voce) the merit of the candidates shall be determined by applying the following Tie-Breaker Rules.
 - (a) Candidate securing more marks in the written ARS Main Examination will be ranked higher.
 - (b) In case where the marks mentioned at (a) above are equal, the candidate senior in age will be ranked higher.

- (iv) Candidates belonging to the scheduled castes or the Scheduled Tribes may be recommended by the Board by a relaxed standard to make up the deficiency in the reserved quota subject to the relevant instructions on the subject and also subject to the fitness of these candidates for appointment to the Agricultural Research Service irrespective of their ranks in the order of merit at the examination.
- (v) There is no provision for maintaining the select panel and therefore, the vacancies against which the recommended candidates do not join will not be filled up. The backlog vacancies will be filled up from the subsequent examinations.
- (vi) The form and manner of communication of the result of the examination to individual candidates shall be decided by the Board in their discretion and the Board will not enter into correspondence with them regarding the result.
- (vii) Recommendation by the Board for appointment in the ARS will not be binding unless the Indian Council of Agricultural Research are satisfied after such enquiry as may be considered necessary that the candidate is suitable in all respects for appointment to the Service.

4. **GENERAL INSTRUCTIONS:-**

- (a) Question paper can be answered either in English or in Hindi.
- (b) Candidates must write the papers in their own hand. In no circumstances they will be allowed the help of a scribe to write the answer for them.
- (c) If a candidate's handwriting is not easily legible, a deduction will be made on this account from the total marks otherwise accruing to him.
- (d) Marks will not be allotted for mere superficial knowledge.
- (e) Credit will be given for orderly, effective and exact expression combined with due economy of words in all subjects of the examination.

Eligibility qualifications for Entry- level ARS disciplines

Code.No.	Discipline	Eligibility qualifications
01	Agricultural Biotechnology	Master's degree in Agriculture/ Biotechnology/ Molecular Biology & Bio-Technology/ Genetic Engineering/ Botany Plant Sciences/ Life Sciences with specialization in Plant Biotechnology.
02	Agricultural Entomology	Master's degree in Agriculture/ Entomology/ Zoology/ Sericulture/ Apiculture/ Plant Protection with specialization in Agricultural Entomology.
03	Agricultural Microbiology	Master's degree in Agricultural Microbiology/ Microbiology
04	Genetics & Plant Breeding	Master's degree in Agriculture/ Agricultural Botany/ Plant Breeding or Genetics or Genetics and Plant Breeding.
06	Nematology	Master's degree in Agriculture Nematology/ Entomology/ Plant Pathology/ Zoology/ Plant Protection with specialization in Nematology.
07	Plant Biochemistry	Master's degree in Plant Biochemistry/ Agricultural Biochemistry/ Biochemistry with specialization in plants.
08	Plant Pathology	Master's degree in Agriculture/ Botany/ Life Sciences/ Plant Protection with specialization in Plant Pathology/ Mycology.
09	Plant Physiology	Master's degree in Agriculture/ Plant Physiology/ Botany with specialization in Plant Physiology.
10	Seed Science & Technology	Master's degree in Agriculture/ Seed Science/ Seed Technology or Seed Science and Technology.
12	Fruit Science	Master's degree in Pomology/ Agriculture or Horticulture with specialization in Fruit Sciences/ PHT (Horticulture).
13	Spices, Plantation & Medicinal & Aromatic Plants	Master's degree in Agriculture/ Horticulture/ Botany with specialization in Spices/ Plantation Crops and/ or in Medicinal and Aromatic Plants/ PHT (Horticulture).
14	Vegetable Science	Master's degree in Olericulture/ Vegetable Sciences/ Agriculture or Horticulture with specialization in Vegetable Sciences/ PHT (Horticulture).
19	Animal Physiology	Master's degree in Veterinary/ Animal Sciences with specialization in Animal Physiology.
20	Animal Reproduction & Gynaecology	Master's degree in Veterinary/ Animal Sciences with specialization in Animal Reproduction and Gynaecology.

Code No.	Discipline	Eligibility qualifications
21	Dairy Chemistry	Masters degree in Dairy Chemistry/ Veterinary/ Animal Sciences with specialization in Dairy Chemistry.
22	Dairy Microbiology	Master's degree in Dairy Microbiology/ Veterinary/ Animal Sciences with specialization in Dairy Microbiology.
26	Poultry Science	Master's degree in Poultry Sciences/ Veterinary/ Animal Sciences with specialization in Poultry Sciences.
27	Veterinary Medicine	Master's degree in Veterinary Medicine/ Veterinary Preventive Medicine/ Veterinary Clinical Medicine.
34	Aquaculture	Masters degree in Aquaculture/ Fishery Sciences/ Marine Biology/ Aquatic Biology with specialization in Mariculture/ Aquatic Environmental Management/ Aquatic Ecology/ Inland Aquaculture.
35	Fisheries Resource Management	Master's degree in Fishery Sciences/ Fisheries Resource Management/ Marine Biology/ Aquatic Environmental Management/ Aquatic Biology with specialization in Fisheries Resource Management/ Fish Population Dynamics/ Fishery Hydrography/ Ecosystem Management/ Aquatic Ecology.
36	Fish Process Technology	Master's degree in Fishery Sciences/ Fish Processing Technology/ Post Harvest Technology/ Industrial Fisheries with specialization in Fish Harvest and Processing.
37	Fish Nutrition	Master's degree in Fishery Sciences with specialization in Fish Nutrition and Fish Physiology/ Feed Technology/ Fish Nutrition and Biochemistry.
38	Fish Health	Master's degree in Fishery Science/ Marine Biology with specialization in Fish Health/ Fish Pathology and Microbiology.
39	Fish Genetics & Breeding	Master's degree in Fishery Science/ Marine Biology with specialization in Fish Genetics and Breeding/ Fish Biotechnology.
40	Agricultural Chemicals	Master's degree in Agriculture/ Agricultural Chemicals/ Organic Chemistry with specialization in Agricultural Chemicals.
41	Agricultural Meteorology	Masters degree in Agricultural Meteorology/ Agricultural Physics with specialization in Agricultural Meteorology.
42	Agroforestry	Master's degree in Forestry/ Agroforestry/ Botany/ Agronomy/ Horticulture with specialization in Agroforestry.

Code No.	Discipline	Eligibility qualifications
44	Environmental Sciences	Master's degree in Environmental Science/ Agro-forestry/ Agriculture Physics/ Agriculture with specialization in Environmental Science.
45	Soil Sciences	Masters degree in Agriculture/ Soil Sciences/ Agricultural Chemistry/ Agricultural Physics with specialization in Soil Physics and Soil & Water Conservation/ Soil Fertility/ Soil Microbiology/ Soil Chemistry/ Water Science & Technology
46	Agricultural Business Management	Master's degree in Agricultural Business Management/ Agricultural Marketing/ Business Management with specialization in Agricultural Business/ Fisheries

		Business Management.
47	Agricultural Economics	Master's degree in Agricultural Economics/ Dairy Economics/ Veterinary Economics/ Fisheries Economics with specialization in Agriculture.
48	Agricultural Extension	Master degree in Agricultural Extension/ Veterinary Extension/ Dairy Extension/ Fisheries Extension/ Home Science Extension/ Agriculture Communication in Agricultural Sciences/ Rural Development/ Rural Management.
49	Agricultural Statistics	Master's degree in Agricultural Statistics/ Statistics with specialization in Agriculture.
52	Agricultural Structures and Environmental Management	Master's degree in Agricultural Engineering with specialization in Agricultural Structures/ Aquaculture Engineering.
54	Agricultural Process Engineering	Masters degree in Agricultural Engineering with specialization in Agricultural Process Engineering/ Food Process Engineering/ Dairy Engineering/ Post Harvest Technology.
55	Food Technology	Master's degree in Food Science/ Food Technology/ Food Science and Technology/ Post Harvest Technology/ Dairy Technology.

Brief particulars relating to the Agricultural Research Service:-

1. Candidates selected for appointment to the Service will be appointed as Scientists in the Service on probation for a period of two years which may be extended, if necessary.
2. Candidates selected on the basis of the competitive examination shall be required to undergo an intensive course of study and training for a specified period.
3. On successful completion of the prescribed training, a candidate will be posted anywhere in India according to the Research priorities of the Council. He will be liable to serve at the initial place of posting at least for a period of five years before seeking transfer on what so ever ground from that place / station.
4. Every trainee shall be required to execute a bond to serve the Council (ICAR) for a minimum period of 4 years from the date of appointment including the period of training. Failure to serve the ICAR for the stipulated period will render the candidate liable to refund to the Council a sum of Rs. 1,25,000/- (Rupees one lakh twenty five thousand only)
5. Any trainee found to be guilty of unbecoming conduct will be liable to be discharged even before completion of the period of training. Such a trainee will be liable to refund full amount of the emoluments paid to him / her during training period.
6. If in the opinion of the ICAR the work or conduct of the officer on probation is unsatisfactory or shows that he is unlikely to become efficient, the ICAR may discharge him forthwith. On completion of the period of probation or any extension, if it is found that a candidate is not fit for permanent appointment, he / she may be discharged.
7. Conditions of service, leave, pension, provident fund etc. for the members of service shall be as determined by the Council.
8. A Scientist is liable to serve anywhere in India or abroad.
9. Those candidates who have already been awarded Ph.D. / M. Phil Degree or have been granted certificate of admissibility to the award of the said research degree before joining ARS – 2010 shall be granted 5/2 advance increments on production of the necessary documents on appointment.

FORM OF CERTIFICATE PRESCRIBED

Form of Certificate as prescribed in M.H.A., O.M. No. 42/21/49-N.G.S., dated 28-1-1952, as revised in Dept. of Per. & A.R., Letter No. 36012/6/76-Estt. (SCT) dated 29-10-1977, to be produced by a candidate belonging to a Scheduled Caste or Scheduled Tribe in support of his claim.

FORM OF CASTE CERTIFICATE

This is to certify that Shri/Shrimati*/Kumari* _____
Son/daughter* of _____ of village/town* _____
in District/Division* _____ of the State/Union Territory*
_____ belongs to the _____

Caste/Tribe* which is recognized as a -----
Scheduled Caste
Scheduled Tribe*

under:-

- * The Constitution (Scheduled Castes) Order, 1950.
- * The Constitution (Scheduled Tribes) Order, 1950.
- * The Constitution (Scheduled Castes) (Union Territories) Order, 1951.
- * The Constitution (Scheduled Tribes) (Union Territories) Order, 1951.

[(As amended by the Scheduled Castes and Scheduled Tribes Lists (Modification Order) 1956, the Bombay Reorganisation Act, 1960, the Punjab Reorganisation Act, 1966, the State of Himachal Pradesh Act, 1970, the North-Eastern Areas (Reorganisation) Act, 1971 and the Scheduled Castes and Scheduled Tribes Orders (Amendment) Act, 1976].

- * The Constitution (Jammu and Kashmir) Scheduled Castes Order, 1956.
- * The Constitution (Andaman and Nicobar Islands) Scheduled Tribes Order, 1959, as amended by the Scheduled Castes and Scheduled Tribes Orders (Amendment) Act, 1976.
- * The Constitution (Dadra and Nagar Haveli) Scheduled Castes Order, 1962.
- * The Constitution (Dadra and Nagar haveli) Scheduled Tribes Order, 1962.

Contd.....2 /-

- * The constitution (Pondicherry) Scheduled Castes Order, 1964.
- * The constitution Scheduled Tribes (Uttar Pradesh) Order, 1967.
- * The Constitution (Goa, Daman and Diu) Scheduled Caste Order, 1968.
- * The Constitution (Goa, Daman and Diu) Scheduled Tribes Order, 1968.
- * The Constitution (Nagaland) Scheduled Tribes Order, 1970.
- * The Constitution (Sikkim) Scheduled Castes Order, 1978.
- * The Constitution (Sikkim) Scheduled Tribes order, 1978.
- * The Constitution (Jammu and Kashmir) Scheduled Tribes Order, 1989.
- * The Constitution (Scheduled Castes) Order (Amendment) Act, 1990.
- * The Constitution (Scheduled Tribes) Order Amendment Act, 1991.
- * The Constitution (Scheduled Tribes) Order Second Amendment Act, 1991.

2. This certificate is issued on the basis of the Scheduled Castes/ Scheduled Tribes Certificate issued to Shri/Shrimati* _____ father/mother* of Shri/Shrimati/Kumari* _____ of village/town* _____ in District/Division* _____ of the State/Union Territory* _____ who belong to the Caste/Tribe* which is recognized as a Scheduled Caste/Scheduled Tribe* in the State/Union Territory* _____ issued by the _____ Dated _____

3. Shri/Shrimati*/Kumari* _____ and/*or his/her* family ordinarily reside(s) in village/town* _____ of _____ District/Division* of the State/Union Territory* of _____

Signature _____

Designation _____
(With Seal of Office)

State

Place _____

Date _____ Union Territory

NOTE:- The term "Ordinarily resides" used here will have the same meaning as in Section 20 of the Representation of the Peoples Act, 1950.

* Please delete the words which are not applicable.

**FORM OF CERTIFICATE TO BE PRODUCED BY OTHER BACKWARD CLASSES
APPLYING FOR APPOINTMENT TO POSTS UNDER THE GOVERNMENT OF INDIA.**

[G.I., Dept. of Per.&Trg., O.M. No. 36033/28/94-Estt. (SCT), dated 23-11-1995]

This is to certify that Sh / Smt. / Kumari _____
son / daughter of Sh. _____ of Village
_____ District / Division _____ in the
_____ State _____ belongs to the
_____ community which is recognized as a Backward class
under :-

- * (i) Government of India, Ministry of Welfare, Resolution No. 12011/68/93-BCC (C), dated the 10th September, 1993, published in the Gazette of India, Extraordinary, Part I, Section I, No. 186, dated the 13th September, 1993.
- * (ii) Government of India, Ministry of Welfare, Resolution No. 12011/9/94-BCC, dated 19-10-94, published in the Gazette of India, Extraordinary, Part I, Section I, No. 163, dated 20-10-1994.
- * (iii) Resolution No. 12011/7/95-BCC, dated the 24th May, 1995, published in the Gazette of India, Extraordinary, Part I, Section I, No. 88, dated 25-5-1995.

Shri _____and/or his family ordinarily reside(s) in the
_____ District/Division of the _____ State. This is also to
certify that he/she does not belong to the persons/sections (Creamy layer) mentioned in
Column 3 of the Schedule to the Government of India, Department of Personnel and Training.
O.M. No. 36012/22/93-Estt. (SCT) dated 8-9-1993.

**District Magistrate,
Deputy Commissioner Etc.**

Dated

SEAL

*Strike out whichever is not applicable.

- NB : (a) The term ' ordinarily ' used here will have the same meaning as in Section 20 of the Representation of the Peoples Act, 1950.
- (b) Where the certificates are issued by Gazetted Officers of the Union Government or State Governments, they should be in the same form but countersigned by the District Magistrate or Deputy Commissioner (Certificates issued by Gazetted Officers and attested by District Magistrate/Deputy Commissioner are not

sufficient).

PHYSICAL REQUIREMENTS FOR THE CHALLENGED CANDIDATES

For being considered against the vacancies for the category of physically challenged persons, the challenged persons should have disability of 40% or more. However, such candidates shall be required to meet one or more of the following physical requirements/abilities which may be necessary for performing the duties in the concerned post:-

1. Work performed by manipulating (with fingers).
2. Work performed by pulling and pushing.
3. Work performed by lifting.
4. Work performed by kneeling and crouching.
5. Work performed by bending.
6. Work performed by sitting (on bench or chair).
7. Work performed by standing.
8. Work performed by walking.
9. Work performed by seeing.
10. Work performed by hearing / speaking.

(8) Are you seeking age relaxation: Yes No

If yes, on which grounds: _____

(9) Particulars of examinations passed

Examination level	Class or Division	OGPA %	Year of Passing	Subject taken / Title of thesis at M. Sc. / Ph.D.	Name of the University / Board
Name of Degree					
Matriculation level (10 th)					
Intermediate level (12 th)					
Graduation level					
Post Graduation level					
Doctorate					

(10) (a) University from which passed Master's Degree _____

(b) Field of specialization in Master's Degree _____

(c) Date of completion of Master's Degree _____

(11) If you have at any time been employed, give details including present employment.

Designation of post held and description of work	Period with exact dates		Full address of employer	Whether employment is Under Govt./ ICAR/ Scientific Institution
	From	To		
		Till date		

(12) Have you ever been debarred or disqualified by the ICAR/ASRB or any Public Service Commission from any of their examination/selections? If so, give details:

DECLARATION TO BE SIGNED BY THE CANDIDATE:

I hereby declare that all the statements made in this application are true, complete and correct to the best of my knowledge and belief. In the event of any information being found false or incorrect or ineligibility being detected before or after the examination, action can be taken against me by the Board. I have read the provisions in the Notification for ARS Examination - 2012 carefully and I hereby undertake to abide by the same. I further declare that I fulfill all the conditions of eligibility regarding age limits, educational qualifications, etc. prescribed for admission to the examination.

I have informed my Head of Office / Department in writing that I am applying for this examination (if applicable).

DATE _____

PLACE _____

SIGNATURE OF THE CANDIDATE